Versicherungsbarwerte für Leibrenten

Tabellen zur jährlich und monatlich vorschüssigen Zahlungsweise

2012/2014

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Erläuterungen zu den Kommutationszahlen und Versicherungsbarwerten für Leibrenten 2012/2014

1 Einführung

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

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

Zu beachten ist, dass die hier veröffentlichten Versicherungsbarwerte auf der gegenwärtig gültigen allgemeinen Sterbetafel 2012/14 basieren. Bei dieser Sterbetafel handelt es sich um eine sogenannte Periodensterbetafel, welche die Sterblichkeitsverhältnisse für einen bestimmten Betrachtungszeitraum (hier: 2012/14) angibt. Eine mögliche Veränderung der Sterblichkeitsverhältnisse in den kommenden Jahren wird dabei nicht berücksichtigt.

Es gilt:

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

l_x Überlebende im Alter x (Absterbeordnung)

i Zinsfuß

ω höchstes in der Sterbetafel von den Überlebenden erreichbares Alter ($l_\omega > 0$, $l_{\omega+1} = 0$)
(in 2012/2014: Männer 110 Jahre und Frauen 112 Jahre)

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

$D_x = v^x \cdot l_x$ Diskontierte Zahl der Lebenden des Alters x

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

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

2 Formeln für gebräuchliche Versicherungsbarwerte

2.1 Sofort beginnende lebenslängliche Leibrente

$$\ddot{a}_x = \frac{N_x}{D_x}$$

Vorschüssige Zahlung:
Barwert der sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

$$a_x = \frac{N_{x+1}}{D_x} = \ddot{a}_x - 1$$

Nachschüssige Zahlung:
Barwert der sofort beginnenden und lebenslänglich, jährlich nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

$${}^{(m)}\ddot{a}_x = \ddot{a}_x - {}^{(m)}k$$

Zahlung in unterjährigen vorschüssigen Raten:
Barwert der sofort beginnenden und lebenslänglich in unterjährigen Raten von je „1/m“ vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

$${}^{(m)}a_x = {}^{(m)}\ddot{a}_x - \frac{1}{m}$$

Zahlung in unterjährigen nachschüssigen Raten (näherungsweise):
Barwert der sofort beginnenden und lebenslänglich in unterjährigen Raten von je „1/m“ nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

2.2 Aufgeschobene Leibrente

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

Vorschüssige bzw. nachschüssige Zahlung:
Barwert der nach n Jahren beginnenden und lebenslänglich, jährlich vorschüssig bzw. nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

2.3 Temporäre Leibrente

$$\ddot{a}_{x:\overline{n}|} = \frac{N_x - N_{x+n}}{D_x} = \ddot{a}_x - \frac{D_{x+n}}{D_x} \cdot \ddot{a}_{x+n}$$

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

Vorschüssige Zahlung:
Barwert der sofort beginnenden und n Jahre dauernden jährlich vorschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

$$a_{x:\overline{n}|} = \frac{N_{x+1} - N_{x+n+1}}{D_x} = a_x - \frac{D_{x+n}}{D_x} \cdot a_{x+n}$$

Nachschüssige Zahlung:
Barwert der sofort beginnenden und n Jahre dauernden jährlich nachschüssig zahlbaren Leibrente „1“ für eine x-jährige Person

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

2.4 Aufgeschobene temporäre Leibrente

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

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

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

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

3 Rechenbeispiele

Im Folgenden wird die Berechnung von Leibrenten anhand von Beispielen veranschaulicht. Zur Unterscheidung wird das Alter des Mannes mit x bezeichnet, das der Frau mit y. Für die Berechnungen ist das *versicherungsmathematische Alter* anzusetzen. Beträgt das Alter zum Berechnungsstichtag x bzw. y Jahre und weniger als 6 Monate, dann wird das Alter auf das ganze Jahr abgerundet, ansonsten aufgerundet. In den Rechenbeispielen wird bei den Ergebnissen zu Barwertfaktoren mit auf drei Nachkommastellen gerundeten Werten gerechnet.

3.1 Jährlich vorschüssig zahlbare Leibrente

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

Der Barwert $\ddot{a}_y$ einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 beträgt für 70-jährige Frauen bei einem Zinsfuß von 5% 11,381.

Es gilt:

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

Demnach beläuft sich die jährlich vorschüssig zahlbare Leibrente auf 17 573,15 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{11{,}381} = 17\,573{,}15$$

3.2 Monatlich vorschüssig zahlbare Leibrente

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

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

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

Mit dem Barwert von 11,381 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen bei einem Zinsfuß von 5% ergibt sich:

$$\ddot{a}_{70}^{(12)} = 11{,}381 - 0{,}4664 = 10{,}914$$ (Anm.: Barwert aus der Tabelle ohne Rundungsdifferenz)

Wird wieder der Kaufpreis von 200 000 Euro zugrunde gelegt, dann beläuft sich die monatlich vorschüssig zahlbare Leibrente auf 1 527,09 Euro:

$$\text{Rentenbetrag} = \frac{\text{Kaufpreis}}{{}^{(m)}\ddot{a}_y \cdot m} = \frac{200\,000}{10{,}914 \cdot 12} = 1\,527{,}09$$

3.3 Aufgeschobene Leibrente

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

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

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

Damit ergibt sich für eine 70-jährige Frau bei einer Verzinsung von 5% und einer nach n=5 Jahren beginnenden Zahlung ein Barwert von 6,945:

$${}_5\ddot{a}_{70} = \frac{2\,094{,}050}{2\,872{,}146} \cdot 9{,}526 = 6{,}945$$

Folglich beträgt bei einem Kaufpreis von 200 000 Euro die um 5 Jahre aufgeschobene, jährlich vorschüssig zahlbare Leibrente 28 797,70 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{6{,}945} = 28\,797{,}70$$

3.4 Temporäre Leibrente

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

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

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

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

$$\ddot{a}_{70:20} = \frac{32\,687{,}378 - 1\,584{,}573}{2\,872{,}146} = 10{,}829$$

Bei einem Kaufpreis von 200 000 Euro ergibt sich für die 70-jährige Eigentümerin eine jährlich vorschüssig zahlbare Leibrente von 18 468,93 Euro bis zum Alter von 90 Jahren:

$$\text{Rentenbetrag} = \frac{200\,000}{10{,}829} = 18\,468{,}93$$

3.5 Kaufpreis einer Leibrente

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

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

Die 70-jährige Eigentümerin möchte eine jährlich vorschüssig zahlbare Leibrente von 24 000 Euro erhalten. Bei einem Kaufpreis von 200 000 Euro wären es derzeit jedoch nur 17 573,15Euro (siehe 3.1). Mit dem Barwert von 11,381 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen (Verzinsung 5%) müsste sie also 273 144 Euro aufbringen.

$$\text{Kaufpreis} = 24\,000 \cdot 11{,}381 = 273\,144$$

Um eine monatlich vorschüssig zahlbare Leibrente von 2 000 Euro zu erhalten, wären hingegen 261 936 Euro notwendig:

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

$$\text{Kaufpreis} = 2\,000 \cdot 10{,}914 \cdot 12 = 261\,936$$

3.6 Leibrente auf das Leben zweier Personen

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

Für die Berechnung der Verbindungsrenten wird ergänzend folgende Symbolik verwendet:

x Alter des Mannes

y Alter der Frau

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

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

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

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

F_x Höhe des Übergangs der Leibrente an den Mann

F_y Höhe des Übergangs der Leibrente an die Frau

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

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

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

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

F_x = 1,000 (also 100%)

F_y= 0,700 (also 70%)

F_{xy} = (1,000 + 0,700) – 1 = 0,700

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

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

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

Bei einem Zinsfuß 5% ergibt sich ein Kaufpreis von 382 678 Euro:

$$382\,678 = 2\,000 \cdot 12 \cdot (1{,}000 \cdot 13{,}826 + 0{,}700 \cdot 16{,}074 - 0{,}700 \cdot 13{,}047)$$

Sollte jedoch eine jährlich vorschüssige Leibrentenzahlung von 24 000 Euro erfolgen, dann würde sich der Kaufpreis auf 393 862 Euro erhöhen:

$$393\,862 = 24\,000 \cdot (1{,}000 \cdot 14{,}292 + 0{,}700 \cdot 16{,}541 - 0{,}700 \cdot 13{,}514)$$

Der Mann hat durch seine frühzeitig verstorbene Großmutter ein Haus im Wert von 200 000 Euro geerbt, welches für die monatlich vorschüssige Leibrente eingesetzt werden soll. Wird die obige Formel nach dem Rentenbetrag umgeformt (siehe auch 3.1), dann ergibt sich für die beiden eine monatlich vorschüssig zahlbare Leibrente von 1 045,27 Euro. Jährlich vorschüssig würde die Leibrente 12 187,02 Euro betragen.

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

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

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

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

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

4 Schlussbemerkung

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

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

5 Anhang

Reduktionsfaktor für vorschüssige monatliche Zahlungsweise

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

6 Literaturhinweise

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Sterbetafel 2012/2014

Sterbetafel 2012/2014

Deutschland

Männlich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1)]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1)]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte Jahre	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
0	0,00353650	0,99646350	100 000	354	99 696	7 812 553	78,13
1	0,00027271	0,99972729	99 646	27	99 633	7 712 857	77,40
2	0,00014063	0,99985937	99 619	14	99 612	7 613 224	76,42
3	0,00013705	0,99986295	99 605	14	99 598	7 513 612	75,43
4	0,00011695	0,99988305	99 592	12	99 586	7 414 014	74,44
5	0,00010425	0,99989575	99 580	10	99 575	7 314 428	73,45
6	0,00008923	0,99991077	99 569	9	99 565	7 214 853	72,46
7	0,00009086	0,99990914	99 561	9	99 556	7 115 288	71,47
8	0,00007879	0,99992121	99 552	8	99 548	7 015 732	70,47
9	0,00010048	0,99989952	99 544	10	99 539	6 916 184	69,48
10	0,00006746	0,99993254	99 534	7	99 530	6 816 646	68,49
11	0,00008623	0,99991377	99 527	9	99 523	6 717 115	67,49
12	0,00009086	0,99990914	99 518	9	99 514	6 617 593	66,50
13	0,00010808	0,99989192	99 509	11	99 504	6 518 079	65,50
14	0,00012154	0,99987846	99 499	12	99 493	6 418 575	64,51
15	0,00015603	0,99984397	99 487	16	99 479	6 319 082	63,52
16	0,00025162	0,99974838	99 471	25	99 458	6 219 603	62,53
17	0,00031641	0,99968359	99 446	31	99 430	6 120 145	61,54
18	0,00041655	0,99958345	99 415	41	99 394	6 020 715	60,56
19	0,00045236	0,99954764	99 373	45	99 351	5 921 321	59,59
20	0,00045330	0,99954670	99 328	45	99 306	5 821 970	58,61
21	0,00045848	0,99954152	99 283	46	99 260	5 722 665	57,64
22	0,00044345	0,99955655	99 238	44	99 216	5 623 404	56,67
23	0,00050821	0,99949179	99 194	50	99 168	5 524 189	55,69
24	0,00048436	0,99951564	99 143	48	99 119	5 425 020	54,72
25	0,00052035	0,99947965	99 095	52	99 069	5 325 901	53,75
26	0,00052053	0,99947947	99 044	52	99 018	5 226 832	52,77
27	0,00051644	0,99948356	98 992	51	98 966	5 127 814	51,80
28	0,00055193	0,99944807	98 941	55	98 914	5 028 847	50,83
29	0,00056297	0,99943703	98 886	56	98 858	4 929 934	49,85
30	0,00061511	0,99938489	98 831	61	98 800	4 831 075	48,88
31	0,00065323	0,99934677	98 770	65	98 738	4 732 275	47,91
32	0,00070336	0,99929664	98 705	69	98 671	4 633 538	46,94
33	0,00069396	0,99930604	98 636	68	98 602	4 534 867	45,98
34	0,00078608	0,99921392	98 567	77	98 529	4 436 265	45,01
35	0,00083054	0,99916946	98 490	82	98 449	4 337 737	44,04
36	0,00086733	0,99913267	98 408	85	98 365	4 239 287	43,08
37	0,00088275	0,99911725	98 323	87	98 279	4 140 922	42,12
38	0,00105130	0,99894870	98 236	103	98 184	4 042 643	41,15
39	0,00110289	0,99889711	98 133	108	98 079	3 944 458	40,20
40	0,00119591	0,99880409	98 025	117	97 966	3 846 380	39,24
41	0,00133234	0,99866766	97 907	130	97 842	3 748 414	38,29
42	0,00148663	0,99851337	97 777	145	97 704	3 650 572	37,34
43	0,00167603	0,99832397	97 631	164	97 550	3 552 867	36,39
44	0,00183873	0,99816127	97 468	179	97 378	3 455 318	35,45
45	0,00212347	0,99787653	97 289	207	97 185	3 357 939	34,52
46	0,00230034	0,99769966	97 082	223	96 970	3 260 754	33,59
47	0,00256432	0,99743568	96 859	248	96 735	3 163 784	32,66
48	0,00289419	0,99710581	96 610	280	96 471	3 067 049	31,75
49	0,00331193	0,99668807	96 331	319	96 171	2 970 579	30,84

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Männlich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte Jahre	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
50	0,00365869	0,99634131	96 012	351	95 836	2 874 407	29,94
51	0,00414361	0,99585639	95 660	396	95 462	2 778 571	29,05
52	0,00469901	0,99530099	95 264	448	95 040	2 683 109	28,16
53	0,00519914	0,99480086	94 816	493	94 570	2 588 069	27,30
54	0,00590084	0,99409916	94 323	557	94 045	2 493 499	26,44
55	0,00636402	0,99363598	93 767	597	93 468	2 399 454	25,59
56	0,00696965	0,99303035	93 170	649	92 845	2 305 985	24,75
57	0,00783453	0,99216547	92 521	725	92 158	2 213 140	23,92
58	0,00857661	0,99142339	91 796	787	91 402	2 120 982	23,11
59	0,00935816	0,99064184	91 009	852	90 583	2 029 579	22,30
60	0,01018964	0,98981036	90 157	919	89 698	1 938 997	21,51
61	0,01114577	0,98885423	89 238	995	88 741	1 849 299	20,72
62	0,01203110	0,98796890	88 244	1 062	87 713	1 760 558	19,95
63	0,01286191	0,98713809	87 182	1 121	86 621	1 672 845	19,19
64	0,01403241	0,98596759	86 061	1 208	85 457	1 586 224	18,43
65	0,01526157	0,98473843	84 853	1 295	84 206	1 500 767	17,69
66	0,01616758	0,98383242	83 558	1 351	82 883	1 416 562	16,95
67	0,01751375	0,98248625	82 207	1 440	81 487	1 333 679	16,22
68	0,01900703	0,98099297	80 767	1 535	80 000	1 252 192	15,50
69	0,02050714	0,97949286	79 232	1 625	78 420	1 172 192	14,79
70	0,02226061	0,97773939	77 607	1 728	76 744	1 093 772	14,09
71	0,02398443	0,97601557	75 880	1 820	74 970	1 017 029	13,40
72	0,02631806	0,97368194	74 060	1 949	73 085	942 059	12,72
73	0,02873825	0,97126175	72 111	2 072	71 075	868 974	12,05
74	0,03126910	0,96873090	70 038	2 190	68 943	797 899	11,39
75	0,03463645	0,96536355	67 848	2 350	66 673	728 956	10,74
76	0,03863252	0,96136748	65 498	2 530	64 233	662 283	10,11
77	0,04343536	0,95656464	62 968	2 735	61 600	598 049	9,50
78	0,04839909	0,95160091	60 233	2 915	58 775	536 449	8,91
79	0,05454946	0,94545054	57 318	3 127	55 754	477 674	8,33
80	0,06082117	0,93917883	54 191	3 296	52 543	421 919	7,79
81	0,06958603	0,93041397	50 895	3 542	49 124	369 376	7,26
82	0,07866058	0,92133942	47 353	3 725	45 491	320 252	6,76
83	0,08846651	0,91153349	43 629	3 860	41 699	274 761	6,30
84	0,09815184	0,90184816	39 769	3 903	37 817	233 062	5,86
85	0,10897838	0,89102162	35 866	3 909	33 911	195 245	5,44
86	0,12120323	0,87879677	31 957	3 873	30 020	161 333	5,05
87	0,13483079	0,86516921	28 084	3 787	26 190	131 313	4,68
88	0,14890836	0,85109164	24 297	3 618	22 488	105 123	4,33
89	0,16553099	0,83446901	20 679	3 423	18 968	82 635	4,00
90	0,18254532	0,81745468	17 256	3 150	15 681	63 667	3,69
91	0,20644614	0,79355386	14 106	2 912	12 650	47 986	3,40
92	0,23337594	0,76662406	11 194	2 612	9 888	35 336	3,16
93	0,24539820	0,75460180	8 582	2 106	7 529	25 448	2,97
94	0,25875559	0,74124441	6 476	1 676	5 638	17 920	2,77
95	0,27821774	0,72178226	4 800	1 335	4 132	12 282	2,56
96	0,31398859	0,68601141	3 465	1 088	2 921	8 149	2,35
97	0,33441524	0,66558476	2 377	795	1 979	5 229	2,20
98	0,36282716	0,63717284	1 582	574	1 295	3 249	2,05
99	0,38267045	0,61732955	1 008	386	815	1 955	1,94
100	0,40456692	0,59543308	622	252	496	1 139	1,83

[1] Rohe Beobachtungswerte im Betrachtungszeitraum, ab Alter 99 Schätzwerte eines Extrapolationsmodells.

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Weiblich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1)]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1)]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte Jahre	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
0	0,00298361	0,99701639	100 000	298	99 744	8 305 152	83,05
1	0,00024472	0,99975528	99 702	24	99 689	8 205 408	82,30
2	0,00012179	0,99987821	99 677	12	99 671	8 105 718	81,32
3	0,00011012	0,99988988	99 665	11	99 660	8 006 047	80,33
4	0,00009034	0,99990966	99 654	9	99 650	7 906 387	79,34
5	0,00008314	0,99991686	99 645	8	99 641	7 806 738	78,35
6	0,00006241	0,99993759	99 637	6	99 634	7 707 097	77,35
7	0,00006817	0,99993183	99 631	7	99 627	7 607 463	76,36
8	0,00007130	0,99992870	99 624	7	99 620	7 507 836	75,36
9	0,00006157	0,99993843	99 617	6	99 614	7 408 216	74,37
10	0,00005121	0,99994879	99 611	5	99 608	7 308 602	73,37
11	0,00005662	0,99994338	99 605	6	99 603	7 208 994	72,38
12	0,00006782	0,99993218	99 600	7	99 596	7 109 391	71,38
13	0,00008214	0,99991786	99 593	8	99 589	7 009 795	70,38
14	0,00009168	0,99990832	99 585	9	99 580	6 910 206	69,39
15	0,00012178	0,99987822	99 576	12	99 570	6 810 625	68,40
16	0,00013316	0,99986684	99 564	13	99 557	6 711 056	67,40
17	0,00014194	0,99985806	99 550	14	99 543	6 611 499	66,41
18	0,00021409	0,99978591	99 536	21	99 526	6 511 955	65,42
19	0,00018947	0,99981053	99 515	19	99 506	6 412 430	64,44
20	0,00017493	0,99982507	99 496	17	99 487	6 312 924	63,45
21	0,00017776	0,99982224	99 479	18	99 470	6 213 437	62,46
22	0,00018155	0,99981845	99 461	18	99 452	6 113 967	61,47
23	0,00022567	0,99977433	99 443	22	99 432	6 014 515	60,48
24	0,00020900	0,99979100	99 421	21	99 410	5 915 083	59,50
25	0,00021026	0,99978974	99 400	21	99 389	5 815 673	58,51
26	0,00019968	0,99980032	99 379	20	99 369	5 716 284	57,52
27	0,00021831	0,99978169	99 359	22	99 348	5 616 915	56,53
28	0,00025060	0,99974940	99 337	25	99 325	5 517 567	55,54
29	0,00026346	0,99973654	99 312	26	99 299	5 418 242	54,56
30	0,00026759	0,99973241	99 286	27	99 273	5 318 943	53,57
31	0,00028985	0,99971015	99 260	29	99 245	5 219 670	52,59
32	0,00032099	0,99967901	99 231	32	99 215	5 120 424	51,60
33	0,00038322	0,99961678	99 199	38	99 180	5 021 209	50,62
34	0,00038255	0,99961745	99 161	38	99 142	4 922 029	49,64
35	0,00042935	0,99957065	99 123	43	99 102	4 822 887	48,66
36	0,00045785	0,99954215	99 081	45	99 058	4 723 785	47,68
37	0,00048610	0,99951390	99 035	48	99 011	4 624 727	46,70
38	0,00056523	0,99943477	98 987	56	98 959	4 525 716	45,72
39	0,00062993	0,99937007	98 931	62	98 900	4 426 757	44,75
40	0,00067320	0,99932680	98 869	67	98 835	4 327 857	43,77
41	0,00077947	0,99922053	98 802	77	98 764	4 229 022	42,80
42	0,00086408	0,99913592	98 725	85	98 683	4 130 258	41,84
43	0,00092510	0,99907490	98 640	91	98 594	4 031 576	40,87
44	0,00105240	0,99894760	98 549	104	98 497	3 932 981	39,91
45	0,00112105	0,99887895	98 445	110	98 390	3 834 485	38,95
46	0,00133327	0,99866673	98 335	131	98 269	3 736 095	37,99
47	0,00150868	0,99849132	98 203	148	98 129	3 637 826	37,04
48	0,00162615	0,99837385	98 055	159	97 976	3 539 696	36,10
49	0,00184848	0,99815152	97 896	181	97 805	3 441 721	35,16

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Weiblich

Vollendetes Alter in Jahren	Sterbe- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebens- wahrscheinlichkeit vom Alter x bis x+1 [1]	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x bis zum Alter x+1 durchlebte Jahre	Von den Überlebenden im Alter x insgesamt noch zu durchlebende Jahre	Durchschnittliche Lebenserwartung im Alter x in Jahren
x	q_x	p_x	l_x	d_x	L_x	T_x	e_x
50	0,00207172	0,99792828	97 715	202	97 614	3 343 915	34,22
51	0,00234543	0,99765457	97 512	229	97 398	3 246 302	33,29
52	0,00257223	0,99742777	97 284	250	97 159	3 148 904	32,37
53	0,00289884	0,99710116	97 034	281	96 893	3 051 745	31,45
54	0,00308967	0,99691033	96 752	299	96 603	2 954 852	30,54
55	0,00335275	0,99664725	96 453	323	96 292	2 858 249	29,63
56	0,00371459	0,99628541	96 130	357	95 951	2 761 958	28,73
57	0,00398302	0,99601698	95 773	381	95 582	2 666 006	27,84
58	0,00434257	0,99565743	95 391	414	95 184	2 570 424	26,95
59	0,00486346	0,99513654	94 977	462	94 746	2 475 240	26,06
60	0,00526003	0,99473997	94 515	497	94 267	2 380 494	25,19
61	0,00555934	0,99444066	94 018	523	93 757	2 286 227	24,32
62	0,00606363	0,99393637	93 495	567	93 212	2 192 471	23,45
63	0,00669554	0,99330446	92 928	622	92 617	2 099 259	22,59
64	0,00735868	0,99264132	92 306	679	91 967	2 006 641	21,74
65	0,00805754	0,99194246	91 627	738	91 258	1 914 675	20,90
66	0,00869635	0,99130365	90 889	790	90 493	1 823 417	20,06
67	0,00934236	0,99065764	90 098	842	89 677	1 732 923	19,23
68	0,01006090	0,98993910	89 257	898	88 808	1 643 246	18,41
69	0,01097155	0,98902845	88 359	969	87 874	1 554 438	17,59
70	0,01204644	0,98795356	87 389	1 053	86 863	1 466 565	16,78
71	0,01272221	0,98727779	86 336	1 098	85 787	1 379 702	15,98
72	0,01406606	0,98593394	85 238	1 199	84 639	1 293 915	15,18
73	0,01539596	0,98460404	84 039	1 294	83 392	1 209 276	14,39
74	0,01725316	0,98274684	82 745	1 428	82 031	1 125 884	13,61
75	0,01959824	0,98040176	81 318	1 594	80 521	1 043 853	12,84
76	0,02240902	0,97759098	79 724	1 787	78 831	963 332	12,08
77	0,02598653	0,97401347	77 937	2 025	76 925	884 501	11,35
78	0,02984270	0,97015730	75 912	2 265	74 779	807 577	10,64
79	0,03456729	0,96543271	73 647	2 546	72 374	732 797	9,95
80	0,03933029	0,96066971	71 101	2 796	69 703	660 423	9,29
81	0,04565615	0,95434385	68 304	3 119	66 745	590 721	8,65
82	0,05272928	0,94727072	65 186	3 437	63 467	523 976	8,04
83	0,06055904	0,93944096	61 749	3 739	59 879	460 508	7,46
84	0,06955144	0,93044856	58 009	4 035	55 992	400 629	6,91
85	0,07914008	0,92085992	53 975	4 272	51 839	344 637	6,39
86	0,09126156	0,90873844	49 703	4 536	47 435	292 799	5,89
87	0,10403503	0,89596497	45 167	4 699	42 818	245 363	5,43
88	0,11844010	0,88155990	40 468	4 793	38 072	202 546	5,01
89	0,13420659	0,86579341	35 675	4 788	33 281	164 474	4,61
90	0,15178084	0,84821916	30 887	4 688	28 543	131 193	4,25
91	0,17089282	0,82910718	26 199	4 477	23 961	102 650	3,92
92	0,19507172	0,80492828	21 722	4 237	19 603	78 689	3,62
93	0,20990959	0,79009041	17 485	3 670	15 649	59 086	3,38
94	0,22765881	0,77234119	13 814	3 145	12 242	43 437	3,14
95	0,23996384	0,76003616	10 669	2 560	9 389	31 195	2,92
96	0,27005693	0,72994307	8 109	2 190	7 014	21 805	2,69
97	0,29850495	0,70149505	5 919	1 767	5 036	14 791	2,50
98	0,31817333	0,68182667	4 152	1 321	3 492	9 755	2,35
99	0,33831073	0,66168927	2 831	958	2 352	6 264	2,21
100	0,35595850	0,64404150	1 873	667	1 540	3 911	2,09

[1] Rohe Beobachtungswerte im Betrachtungszeitraum.

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

Notation

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

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

$ä_x + ä_y - ä_{xy}$ (*jährlich* vorschüssig)

${}^{(12)}ä_x + {}^{(12)}ä_y - {}^{(12)}ä_{xy}$ (*monatlich* vorschüssig)

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	5 430 394,235	54,304	53,844
1	99 646	98 659,753	5 330 394,235	54,028	53,568
2	99 619	97 656,285	5 231 734,482	53,573	53,113
3	99 605	96 675,793	5 134 078,197	53,106	52,646
4	99 592	95 705,489	5 037 402,404	52,634	52,174
5	99 580	94 746,828	4 941 696,915	52,157	51,697
6	99 569	93 798,961	4 846 950,087	51,674	51,214
7	99 561	92 861,972	4 753 151,126	51,185	50,725
8	99 552	91 934,193	4 660 289,154	50,692	50,232
9	99 544	91 016,781	4 568 354,961	50,192	49,732
10	99 534	90 106,570	4 477 338,180	49,689	49,229
11	99 527	89 208,408	4 387 231,610	49,180	48,720
12	99 518	88 317,540	4 298 023,202	48,666	48,206
13	99 509	87 435,164	4 209 705,662	48,147	47,687
14	99 499	86 560,113	4 122 270,498	47,623	47,163
15	99 487	85 692,666	4 035 710,385	47,095	46,635
16	99 471	84 830,985	3 950 017,719	46,563	46,103
17	99 446	83 969,941	3 865 186,734	46,031	45,571
18	99 415	83 112,250	3 781 216,793	45,495	45,035
19	99 373	82 255,078	3 698 104,543	44,959	44,499
20	99 328	81 403,831	3 615 849,465	44,419	43,959
21	99 283	80 561,318	3 534 445,633	43,873	43,413
22	99 238	79 727,111	3 453 884,316	43,321	42,861
23	99 194	78 902,729	3 374 157,205	42,764	42,304
24	99 143	78 081,812	3 295 254,475	42,203	41,743
25	99 095	77 271,279	3 217 172,664	41,635	41,175
26	99 044	76 466,407	3 139 901,385	41,062	40,603
27	98 992	75 669,905	3 063 434,978	40,484	40,024
28	98 941	74 882,006	2 987 765,073	39,900	39,440
29	98 886	74 099,680	2 912 883,067	39,310	38,850
30	98 831	73 324,717	2 838 783,387	38,715	38,255
31	98 770	72 554,073	2 765 458,670	38,116	37,656
32	98 705	71 788,791	2 692 904,597	37,511	37,052
33	98 636	71 028,018	2 621 115,805	36,903	36,443
34	98 567	70 275,968	2 550 087,787	36,287	35,827
35	98 490	69 525,470	2 479 811,820	35,668	35,208
36	98 408	68 779,927	2 410 286,349	35,043	34,583
37	98 323	68 039,874	2 341 506,422	34,414	33,954
38	98 236	67 306,744	2 273 466,548	33,778	33,318
39	98 133	66 570,282	2 206 159,804	33,140	32,680
40	98 025	65 838,477	2 139 589,522	32,498	32,038
41	97 907	65 108,653	2 073 751,046	31,851	31,391
42	97 777	64 378,125	2 008 642,392	31,201	30,741
43	97 631	63 645,960	1 944 264,267	30,548	30,088
44	97 468	62 910,186	1 880 618,307	29,894	29,434
45	97 289	62 172,783	1 817 708,121	29,236	28,776
46	97 082	61 426,496	1 755 535,338	28,579	28,119
47	96 859	60 678,410	1 694 108,842	27,919	27,459
48	96 610	59 923,575	1 633 430,432	27,259	26,799
49	96 331	59 158,560	1 573 506,857	26,598	26,138

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	5 661 615,530	56,616	56,156
1	99 702	98 714,494	5 561 615,530	56,340	55,880
2	99 677	97 713,204	5 462 901,036	55,908	55,448
3	99 665	96 733,964	5 365 187,832	55,463	55,003
4	99 654	95 765,655	5 268 453,869	55,014	54,554
5	99 645	94 808,914	5 172 688,214	54,559	54,099
6	99 637	93 862,407	5 077 879,300	54,099	53,639
7	99 631	92 927,276	4 984 016,893	53,634	53,174
8	99 624	92 000,932	4 891 089,617	53,163	52,703
9	99 617	91 083,537	4 799 088,686	52,689	52,229
10	99 611	90 176,167	4 708 005,148	52,209	51,749
11	99 605	89 278,761	4 617 828,982	51,724	51,264
12	99 600	88 389,808	4 528 550,221	51,234	50,774
13	99 593	87 508,726	4 440 160,413	50,740	50,280
14	99 585	86 635,185	4 352 651,687	50,241	49,781
15	99 576	85 769,547	4 266 016,502	49,738	49,278
16	99 564	84 910,002	4 180 246,955	49,232	48,772
17	99 550	84 058,115	4 095 336,952	48,720	48,260
18	99 536	83 214,043	4 011 278,838	48,204	47,744
19	99 515	82 372,503	3 928 064,795	47,687	47,227
20	99 496	81 541,481	3 845 692,292	47,162	46,702
21	99 479	80 720,017	3 764 150,811	46,632	46,172
22	99 461	79 906,602	3 683 430,794	46,097	45,637
23	99 443	79 101,085	3 603 524,192	45,556	45,096
24	99 421	78 300,232	3 524 423,107	45,012	44,552
25	99 400	77 508,780	3 446 122,875	44,461	44,001
26	99 379	76 725,231	3 368 614,095	43,905	43,445
27	99 359	75 950,407	3 291 888,864	43,343	42,883
28	99 337	75 182,006	3 215 938,457	42,775	42,315
29	99 312	74 418,975	3 140 756,451	42,204	41,744
30	99 286	73 662,742	3 066 337,476	41,627	41,167
31	99 260	72 913,892	2 992 674,734	41,044	40,584
32	99 231	72 171,047	2 919 760,842	40,456	39,996
33	99 199	71 433,545	2 847 589,796	39,863	39,404
34	99 161	70 699,179	2 776 156,250	39,267	38,807
35	99 123	69 972,409	2 705 457,072	38,665	38,205
36	99 081	69 249,867	2 635 484,663	38,058	37,598
37	99 035	68 532,833	2 566 234,796	37,445	36,985
38	98 987	67 821,306	2 497 701,963	36,828	36,368
39	98 931	67 111,853	2 429 880,657	36,206	35,746
40	98 869	66 405,521	2 362 768,804	35,581	35,121
41	98 802	65 703,779	2 296 363,283	34,950	34,490
42	98 725	65 002,540	2 230 659,503	34,316	33,857
43	98 640	64 303,339	2 165 656,964	33,679	33,219
44	98 549	63 607,774	2 101 353,625	33,036	32,576
45	98 445	62 911,716	2 037 745,851	32,391	31,931
46	98 335	62 218,999	1 974 834,135	31,740	31,280
47	98 203	61 520,836	1 912 615,136	31,089	30,629
48	98 055	60 819,822	1 851 094,300	30,436	29,976
49	97 896	60 119,722	1 790 274,478	29,778	29,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	58 378,843	1 514 348,297	25,940	25,480
51	95 660	57 589,359	1 455 969,454	25,282	24,822
52	95 264	56 782,902	1 398 380,095	24,627	24,167
53	94 816	55 956,513	1 341 597,194	23,976	23,516
54	94 323	55 114,443	1 285 640,680	23,327	22,867
55	93 767	54 246,754	1 230 526,237	22,684	22,224
56	93 170	53 367,848	1 176 279,483	22,041	21,581
57	92 521	52 471,181	1 122 911,636	21,401	20,941
58	91 796	51 544,648	1 070 440,455	20,767	20,307
59	91 009	50 596,604	1 018 895,807	20,138	19,678
60	90 157	49 626,844	968 299,203	19,512	19,052
61	89 238	48 634,816	918 672,359	18,889	18,429
62	88 244	47 616,578	870 037,543	18,272	17,812
63	87 182	46 577,919	822 420,965	17,657	17,197
64	86 061	45 523,602	775 843,046	17,043	16,583
65	84 853	44 440,392	730 319,444	16,434	15,974
66	83 558	43 328,873	685 879,052	15,830	15,370
67	82 207	42 206,287	642 550,178	15,224	14,764
68	80 767	41 056,532	600 343,891	14,622	14,162
69	79 232	39 877,395	559 287,360	14,025	13,565
70	77 607	38 672,894	519 409,965	13,431	12,971
71	75 880	37 437,636	480 737,070	12,841	12,381
72	74 060	36 177,936	443 299,434	12,253	11,793
73	72 111	34 877,033	407 121,498	11,673	11,213
74	70 038	33 539,335	372 244,465	11,099	10,639
75	67 848	32 168,901	338 705,131	10,529	10,069
76	65 498	30 747,212	306 536,230	9,970	9,510
77	62 968	29 266,703	275 789,018	9,423	8,963
78	60 233	27 718,310	246 522,315	8,894	8,434
79	57 318	26 115,613	218 804,005	8,378	7,918
80	54 191	24 446,555	192 688,393	7,882	7,422
81	50 895	22 732,363	168 241,838	7,401	6,941
82	47 353	20 941,097	145 509,475	6,949	6,489
83	43 629	19 102,830	124 568,379	6,521	6,061
84	39 769	17 240,465	105 465,549	6,117	5,657
85	35 866	15 394,338	88 225,084	5,731	5,271
86	31 957	13 580,879	72 830,746	5,363	4,903
87	28 084	11 816,666	59 249,867	5,014	4,554
88	24 297	10 122,194	47 433,201	4,686	4,226
89	20 679	8 529,618	37 311,008	4,374	3,914
90	17 256	7 047,230	28 781,390	4,084	3,624
91	14 106	5 703,753	21 734,160	3,811	3,351
92	11 194	4 481,421	16 030,407	3,577	3,117
93	8 582	3 401,550	11 548,985	3,395	2,935
94	6 476	2 541,402	8 147,435	3,206	2,746
95	4 800	1 865,148	5 606,034	3,006	2,546
96	3 465	1 332,902	3 740,885	2,807	2,347
97	2 377	905,333	2 407,983	2,660	2,200
98	1 582	596,609	1 502,651	2,519	2,059
99	1 008	376,380	906,041	2,407	1,947
100	622	230,050	529,662	2,302	1,842

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	59 414,448	1 730 154,756	29,120	28,660
51	97 512	58 704,314	1 670 740,309	28,460	28,000
52	97 284	57 986,760	1 612 035,994	27,800	27,340
53	97 034	57 264,955	1 554 049,234	27,138	26,678
54	96 752	56 533,617	1 496 784,279	26,476	26,016
55	96 453	55 800,937	1 440 250,662	25,811	25,351
56	96 130	55 063,219	1 384 449,725	25,143	24,683
57	95 773	54 315,526	1 329 386,507	24,475	24,015
58	95 391	53 563,550	1 275 070,981	23,805	23,345
59	94 977	52 802,918	1 221 507,431	23,133	22,673
60	94 515	52 025,854	1 168 704,513	22,464	22,004
61	94 018	51 239,799	1 116 678,659	21,793	21,333
62	93 495	50 450,435	1 065 438,860	21,119	20,659
63	92 928	49 648,042	1 014 988,425	20,444	19,984
64	92 306	48 827,348	965 340,384	19,770	19,311
65	91 627	47 988,161	916 513,036	19,099	18,639
66	90 889	47 130,193	868 524,875	18,428	17,968
67	90 098	46 257,755	821 394,682	17,757	17,297
68	89 257	45 371,879	775 136,927	17,084	16,624
69	88 359	44 470,690	729 765,048	16,410	15,950
70	87 389	43 547,305	685 294,357	15,737	15,277
71	86 336	42 596,747	641 747,053	15,066	14,606
72	85 238	41 638,438	599 150,305	14,389	13,929
73	84 039	40 646,286	557 511,867	13,716	13,256
74	82 745	39 624,255	516 865,581	13,044	12,584
75	81 318	38 555,061	477 241,326	12,378	11,918
76	79 724	37 425,197	438 686,265	11,722	11,262
77	77 937	36 224,293	401 261,068	11,077	10,617
78	75 912	34 933,613	365 036,775	10,449	9,989
79	73 647	33 555,544	330 103,163	9,838	9,378
80	71 101	32 074,871	296 547,619	9,245	8,786
81	68 304	30 508,274	264 472,748	8,669	8,209
82	65 186	28 827,113	233 964,474	8,116	7,656
83	61 749	27 036,713	205 137,361	7,587	7,127
84	58 009	25 147,916	178 100,648	7,082	6,622
85	53 975	23 167,171	152 952,732	6,602	6,142
86	49 703	21 122,494	129 785,562	6,144	5,684
87	45 167	19 004,774	108 663,068	5,718	5,258
88	40 468	16 859,022	89 658,294	5,318	4,858
89	35 675	14 715,087	72 799,272	4,947	4,487
90	30 887	12 614,084	58 084,185	4,605	4,145
91	26 199	10 593,572	45 470,101	4,292	3,832
92	21 722	8 696,244	34 876,529	4,011	3,551
93	17 485	6 930,548	26 180,284	3,778	3,318
94	13 814	5 421,544	19 249,737	3,551	3,091
95	10 669	4 145,823	13 828,193	3,335	2,875
96	8 109	3 119,778	9 682,370	3,104	2,644
97	5 919	2 254,713	6 562,592	2,911	2,451
98	4 152	1 566,010	4 307,879	2,751	2,291
99	2 831	1 057,176	2 741,869	2,594	2,134
100	1 873	692,596	1 684,693	2,432	1,972

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	4 996 612,404	49,966	49,506
1	99 646	98 416,149	4 896 612,404	49,754	49,294
2	99 619	97 174,627	4 798 196,255	49,377	48,917
3	99 605	95 961,443	4 701 021,628	48,989	48,528
4	99 592	94 763,745	4 605 060,185	48,595	48,135
5	99 580	93 582,876	4 510 296,441	48,196	47,735
6	99 569	92 417,897	4 416 713,564	47,791	47,330
7	99 561	91 268,790	4 324 295,668	47,380	46,919
8	99 552	90 133,825	4 233 026,877	46,964	46,503
9	99 544	89 014,047	4 142 893,052	46,542	46,082
10	99 534	87 906,275	4 053 879,005	46,116	45,656
11	99 527	86 815,156	3 965 972,729	45,683	45,223
12	99 518	85 735,970	3 879 157,574	45,245	44,785
13	99 509	84 669,808	3 793 421,604	44,803	44,342
14	99 499	83 615,463	3 708 751,796	44,355	43,894
15	99 487	82 573,137	3 625 136,332	43,902	43,442
16	99 471	81 540,990	3 542 563,196	43,445	42,985
17	99 446	80 514,048	3 461 022,205	42,987	42,526
18	99 415	79 494,886	3 380 508,157	42,525	42,064
19	99 373	78 480,763	3 301 013,271	42,061	41,601
20	99 328	77 476,802	3 222 532,508	41,594	41,133
21	99 283	76 485,611	3 145 055,707	41,120	40,659
22	99 238	75 506,710	3 068 570,096	40,640	40,179
23	99 194	74 541,459	2 993 063,385	40,153	39,693
24	99 143	73 583,779	2 918 521,926	39,663	39,202
25	99 095	72 640,136	2 844 938,147	39,165	38,704
26	99 044	71 706,013	2 772 298,011	38,662	38,202
27	98 992	70 783,889	2 700 591,999	38,153	37,692
28	98 941	69 873,910	2 629 808,110	37,636	37,176
29	98 886	68 973,180	2 559 934,200	37,115	36,655
30	98 831	68 083,308	2 490 961,021	36,587	36,127
31	98 770	67 201,412	2 422 877,712	36,054	35,594
32	98 705	66 328,409	2 355 676,300	35,515	35,055
33	98 636	65 463,463	2 289 347,891	34,971	34,511
34	98 567	64 610,404	2 223 884,428	34,420	33,960
35	98 490	63 762,583	2 159 274,023	33,864	33,404
36	98 408	62 923,087	2 095 511,440	33,303	32,842
37	98 323	62 092,358	2 032 588,353	32,735	32,275
38	98 236	61 271,650	1 970 495,996	32,160	31,700
39	98 133	60 451,590	1 909 224,346	31,583	31,122
40	98 025	59 639,425	1 848 772,756	30,999	30,539
41	97 907	58 832,693	1 789 133,330	30,411	29,950
42	97 777	58 028,947	1 730 300,637	29,818	29,357
43	97 631	57 227,337	1 672 271,690	29,222	28,761
44	97 468	56 426,097	1 615 044,353	28,622	28,162
45	97 289	55 627,007	1 558 618,256	28,019	27,559
46	97 082	54 823,590	1 502 991,249	27,415	26,955
47	96 859	54 022,199	1 448 167,659	26,807	26,347
48	96 610	53 218,439	1 394 145,460	26,197	25,736
49	96 331	52 409,298	1 340 927,021	25,586	25,125

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	5 188 886,255	51,889	51,428
1	99 702	98 470,755	5 088 886,255	51,679	51,219
2	99 677	97 231,265	4 990 415,500	51,325	50,865
3	99 665	96 019,183	4 893 184,235	50,960	50,500
4	99 654	94 823,318	4 797 165,052	50,591	50,130
5	99 645	93 644,199	4 702 341,733	50,215	49,755
6	99 637	92 480,408	4 608 697,534	49,834	49,374
7	99 631	91 332,974	4 516 217,126	49,448	48,987
8	99 624	90 199,257	4 424 884,152	49,057	48,596
9	99 617	89 079,335	4 334 684,894	48,661	48,201
10	99 611	87 974,172	4 245 605,560	48,260	47,799
11	99 605	86 883,622	4 157 631,387	47,853	47,392
12	99 600	85 806,125	4 070 747,766	47,441	46,981
13	99 593	84 741,043	3 984 941,640	47,025	46,565
14	99 585	83 687,982	3 900 200,598	46,604	46,144
15	99 576	82 647,219	3 816 512,616	46,178	45,718
16	99 564	81 616,943	3 733 865,396	45,749	45,288
17	99 550	80 598,592	3 652 248,454	45,314	44,854
18	99 536	79 592,249	3 571 649,861	44,874	44,414
19	99 515	78 592,799	3 492 057,612	44,432	43,972
20	99 496	77 607,811	3 413 464,813	43,984	43,523
21	99 479	76 636,282	3 335 857,002	43,528	43,068
22	99 461	75 676,700	3 259 220,720	43,068	42,607
23	99 443	74 728,851	3 183 544,020	42,601	42,141
24	99 421	73 789,617	3 108 815,169	42,131	41,670
25	99 400	72 863,403	3 035 025,553	41,654	41,193
26	99 379	71 948,723	2 962 162,150	41,170	40,710
27	99 359	71 046,278	2 890 213,427	40,681	40,220
28	99 337	70 153,846	2 819 167,148	40,185	39,725
29	99 312	69 270,385	2 749 013,303	39,685	39,225
30	99 286	68 397,171	2 679 742,918	39,179	38,719
31	99 260	67 534,685	2 611 345,747	38,667	38,206
32	99 231	66 681,590	2 543 811,062	38,149	37,688
33	99 199	65 837,220	2 477 129,472	37,625	37,165
34	99 161	64 999,496	2 411 292,252	37,097	36,637
35	99 123	64 172,475	2 346 292,755	36,562	36,102
36	99 081	63 353,010	2 282 120,280	36,022	35,562
37	99 035	62 542,226	2 218 767,270	35,476	35,016
38	98 987	61 740,073	2 156 225,044	34,924	34,464
39	98 931	60 943,383	2 094 484,971	34,368	33,907
40	98 869	60 153,080	2 033 541,587	33,806	33,346
41	98 802	59 370,454	1 973 388,508	33,239	32,778
42	98 725	58 591,779	1 914 018,054	32,667	32,207
43	98 640	57 818,421	1 855 426,275	32,091	31,630
44	98 549	57 051,786	1 797 607,854	31,508	31,048
45	98 445	56 288,143	1 740 556,069	30,922	30,462
46	98 335	55 530,904	1 684 267,926	30,330	29,870
47	98 203	54 772,214	1 628 737,022	29,737	29,276
48	98 055	54 014,400	1 573 964,808	29,140	28,679
49	97 896	53 260,804	1 519 950,408	28,538	28,077

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	51 590,837	1 288 517,723	24,976	24,515
51	95 660	50 767,489	1 236 926,886	24,365	23,904
52	95 264	49 932,966	1 186 159,397	23,755	23,295
53	94 816	49 084,771	1 136 226,431	23,148	22,688
54	94 323	48 226,738	1 087 141,660	22,542	22,082
55	93 767	47 350,281	1 038 914,923	21,941	21,481
56	93 170	46 468,092	991 564,642	21,339	20,878
57	92 521	45 574,544	945 096,550	20,737	20,277
58	91 796	44 659,248	899 522,007	20,142	19,682
59	91 009	43 729,603	854 862,759	19,549	19,088
60	90 157	42 785,555	811 133,156	18,958	18,498
61	89 238	41 826,751	768 347,601	18,370	17,909
62	88 244	40 849,936	726 520,849	17,785	17,325
63	87 182	39 860,214	685 670,914	17,202	16,741
64	86 061	38 861,763	645 810,700	16,618	16,158
65	84 853	37 843,396	606 948,937	16,038	15,578
66	83 558	36 805,775	569 105,540	15,462	15,002
67	82 207	35 763,668	532 299,766	14,884	14,423
68	80 767	34 703,518	496 536,098	14,308	13,848
69	79 232	33 623,612	461 832,579	13,735	13,275
70	77 607	32 527,494	428 208,967	13,165	12,704
71	75 880	31 410,778	395 681,473	12,597	12,137
72	74 060	30 278,922	364 270,695	12,031	11,570
73	72 111	29 118,064	333 991,773	11,470	11,010
74	70 038	27 932,110	304 873,710	10,915	10,454
75	67 848	26 724,640	276 941,600	10,363	9,902
76	65 498	25 480,487	250 216,960	9,820	9,360
77	62 968	24 193,691	224 736,473	9,289	8,829
78	60 233	22 857,115	200 542,782	8,774	8,313
79	57 318	21 482,322	177 685,667	8,271	7,811
80	54 191	20 059,727	156 203,345	7,787	7,327
81	50 895	18 607,082	136 143,618	7,317	6,856
82	47 353	17 098,557	117 536,536	6,874	6,414
83	43 629	15 559,086	100 437,979	6,455	5,995
84	39 769	14 007,534	84 878,893	6,060	5,599
85	35 866	12 476,710	70 871,359	5,680	5,220
86	31 957	10 979,771	58 394,649	5,318	4,858
87	28 084	9 529,864	47 414,878	4,975	4,515
88	24 297	8 143,156	37 885,014	4,652	4,192
89	20 679	6 845,009	29 741,859	4,345	3,885
90	17 256	5 641,430	22 896,850	4,059	3,598
91	14 106	4 554,680	17 255,420	3,789	3,328
92	11 194	3 569,762	12 700,740	3,558	3,097
93	8 582	2 702,879	9 130,978	3,378	2,918
94	6 476	2 014,417	6 428,099	3,191	2,731
95	4 800	1 474,741	4 413,682	2,993	2,532
96	3 465	1 051,301	2 938,940	2,796	2,335
97	2 377	712,301	1 887,640	2,650	2,190
98	1 582	468,243	1 175,339	2,510	2,050
99	1 008	294,669	707,095	2,400	1,939
100	622	179,662	412,427	2,296	1,835

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	52 506,027	1 466 689,604	27,934	27,473
51	97 512	51 750,370	1 414 183,577	27,327	26,867
52	97 284	50 991,598	1 362 433,207	26,719	26,258
53	97 034	50 232,529	1 311 441,609	26,107	25,647
54	96 752	49 468,556	1 261 209,080	25,495	25,035
55	96 453	48 706,879	1 211 740,524	24,878	24,418
56	96 130	47 944,273	1 163 033,646	24,258	23,798
57	95 773	47 176,474	1 115 089,373	23,637	23,176
58	95 391	46 408,463	1 067 912,899	23,011	22,551
59	94 977	45 636,475	1 021 504,436	22,384	21,923
60	94 515	44 853,851	975 867,961	21,757	21,296
61	94 018	44 067,080	931 014,110	21,127	20,667
62	93 495	43 281,082	886 947,031	20,493	20,032
63	92 928	42 487,547	843 665,948	19,857	19,396
64	92 306	41 682,045	801 178,401	19,221	18,761
65	91 627	40 864,514	759 496,356	18,586	18,125
66	90 889	40 034,811	718 631,843	17,950	17,490
67	90 098	39 196,696	678 597,032	17,313	16,852
68	89 257	38 351,117	639 400,336	16,672	16,212
69	88 359	37 496,563	601 049,219	16,029	15,569
70	87 389	36 627,326	563 552,656	15,386	14,926
71	86 336	35 739,355	526 925,330	14,744	14,283
72	85 238	34 849,058	491 185,975	14,095	13,634
73	84 039	33 934,686	456 336,917	13,448	12,987
74	82 745	32 999,732	422 402,231	12,800	12,340
75	81 318	32 030,007	389 402,499	12,157	11,697
76	79 724	31 014,593	357 372,492	11,523	11,062
77	77 937	29 945,270	326 357,899	10,898	10,438
78	75 912	28 807,009	296 412,629	10,290	9,829
79	73 647	27 602,301	267 605,620	9,695	9,235
80	71 101	26 319,175	240 003,319	9,119	8,659
81	68 304	24 971,885	213 684,144	8,557	8,097
82	65 186	23 537,546	188 712,258	8,017	7,557
83	61 749	22 021,164	165 174,712	7,501	7,040
84	58 009	20 432,181	143 153,549	7,006	6,546
85	53 975	18 776,388	122 721,368	6,536	6,076
86	49 703	17 076,961	103 944,980	6,087	5,626
87	45 167	15 326,905	86 868,019	5,668	5,207
88	40 468	13 562,834	71 541,114	5,275	4,814
89	35 675	11 808,840	57 978,279	4,910	4,449
90	30 887	10 097,794	46 169,439	4,572	4,112
91	26 199	8 459,400	36 071,645	4,264	3,804
92	21 722	6 927,160	27 612,246	3,986	3,526
93	17 485	5 507,029	20 685,086	3,756	3,296
94	13 814	4 297,334	15 178,057	3,532	3,072
95	10 669	3 278,033	10 880,723	3,319	2,859
96	8 109	2 460,665	7 602,691	3,090	2,629
97	5 919	1 773,971	5 142,026	2,899	2,438
98	4 152	1 229,068	3 368,055	2,740	2,280
99	2 831	827,666	2 138,987	2,584	2,124
100	1 873	540,896	1 311,321	2,424	1,964

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	4 613 592,573	46,136	45,675
1	99 646	98 173,744	4 513 592,573	45,976	45,515
2	99 619	96 696,524	4 415 418,829	45,663	45,202
3	99 605	95 254,113	4 318 722,305	45,339	44,878
4	99 592	93 833,556	4 223 468,192	45,010	44,549
5	99 580	92 436,041	4 129 634,636	44,676	44,215
6	99 569	91 060,497	4 037 198,595	44,335	43,875
7	99 561	89 706,771	3 946 138,098	43,989	43,529
8	99 552	88 373,025	3 856 431,327	43,638	43,177
9	99 544	87 060,159	3 768 058,303	43,281	42,820
10	99 534	85 764,937	3 680 998,144	42,920	42,459
11	99 527	84 491,775	3 595 233,207	42,551	42,090
12	99 518	83 235,950	3 510 741,431	42,178	41,717
13	99 509	81 998,412	3 427 505,481	41,800	41,339
14	99 499	80 777,881	3 345 507,070	41,416	40,955
15	99 487	79 574,447	3 264 729,189	41,027	40,567
16	99 471	78 386,237	3 185 154,742	40,634	40,173
17	99 446	77 208,388	3 106 768,505	40,239	39,778
18	99 415	76 043,309	3 029 560,117	39,840	39,379
19	99 373	74 888,308	2 953 516,808	39,439	38,978
20	99 328	73 748,209	2 878 628,500	39,033	38,572
21	99 283	72 625,398	2 804 880,291	38,621	38,160
22	99 238	71 519,311	2 732 254,894	38,203	37,742
23	99 194	70 431,129	2 660 735,583	37,778	37,317
24	99 143	69 355,010	2 590 304,454	37,348	36,888
25	99 095	68 296,963	2 520 949,444	36,912	36,451
26	99 044	67 252,635	2 452 652,481	36,469	36,008
27	98 992	66 224,264	2 385 399,846	36,020	35,559
28	98 941	65 211,885	2 319 175,582	35,564	35,103
29	98 886	64 212,702	2 253 963,697	35,102	34,641
30	98 831	63 228,130	2 189 750,995	34,633	34,172
31	98 770	62 255,407	2 126 522,865	34,158	33,697
32	98 705	61 295,311	2 064 267,458	33,677	33,217
33	98 636	60 346,993	2 002 972,147	33,191	32,730
34	98 567	59 413,906	1 942 625,154	32,696	32,236
35	98 490	58 489,854	1 883 211,248	32,197	31,736
36	98 408	57 577,612	1 824 721,394	31,692	31,231
37	98 323	56 677,511	1 767 143,782	31,179	30,718
38	98 236	55 790,619	1 710 466,271	30,659	30,198
39	98 133	54 908,341	1 654 675,652	30,135	29,674
40	98 025	54 037,225	1 599 767,311	29,605	29,144
41	97 907	53 174,976	1 545 730,086	29,069	28,608
42	97 777	52 319,339	1 492 555,109	28,528	28,067
43	97 631	51 469,517	1 440 235,770	27,982	27,522
44	97 468	50 623,895	1 388 766,253	27,433	26,972
45	97 289	49 784,050	1 338 142,358	26,879	26,418
46	97 082	48 944,173	1 288 358,308	26,323	25,862
47	96 859	48 109,936	1 239 414,135	25,762	25,301
48	96 610	47 277,405	1 191 304,199	25,198	24,737
49	96 331	46 443,917	1 144 026,794	24,632	24,172

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	4 773 784,691	47,738	47,277
1	99 702	98 228,216	4 673 784,691	47,581	47,120
2	99 677	96 752,884	4 575 556,475	47,291	46,830
3	99 665	95 311,428	4 478 803,591	46,991	46,530
4	99 654	93 892,544	4 383 492,163	46,686	46,225
5	99 645	92 496,613	4 289 599,619	46,376	45,915
6	99 637	91 122,091	4 197 103,006	46,060	45,599
7	99 631	89 769,856	4 105 980,915	45,739	45,278
8	99 624	88 437,179	4 016 211,060	45,413	44,952
9	99 617	87 124,013	3 927 773,881	45,083	44,622
10	99 611	85 831,181	3 840 649,868	44,747	44,286
11	99 605	84 558,409	3 754 818,687	44,405	43,944
12	99 600	83 304,060	3 670 260,279	44,059	43,598
13	99 593	82 067,399	3 586 956,219	43,707	43,247
14	99 585	80 847,938	3 504 888,820	43,352	42,891
15	99 576	79 645,839	3 424 040,882	42,991	42,530
16	99 564	78 459,251	3 344 395,043	42,626	42,165
17	99 550	77 289,462	3 265 935,792	42,256	41,795
18	99 536	76 136,444	3 188 646,330	41,881	41,420
19	99 515	74 995,216	3 112 509,886	41,503	41,042
20	99 496	73 872,913	3 037 514,670	41,118	40,657
21	99 479	72 768,464	2 963 641,757	40,727	40,266
22	99 461	71 680,324	2 890 873,293	40,330	39,869
23	99 443	70 608,188	2 819 192,969	39,927	39,466
24	99 421	69 549,019	2 748 584,781	39,520	39,059
25	99 400	68 506,880	2 679 035,763	39,106	38,645
26	99 379	67 480,272	2 610 528,883	38,686	38,225
27	99 359	66 469,751	2 543 048,611	38,259	37,798
28	99 337	65 473,143	2 476 578,860	37,826	37,365
29	99 312	64 489,395	2 411 105,716	37,388	36,927
30	99 286	63 519,610	2 346 616,321	36,943	36,482
31	99 260	62 564,151	2 283 096,711	36,492	36,031
32	99 231	61 621,691	2 220 532,560	36,035	35,574
33	99 199	60 691,538	2 158 910,869	35,572	35,111
34	99 161	59 771,704	2 098 219,330	35,104	34,643
35	99 123	58 865,851	2 038 447,626	34,629	34,168
36	99 081	57 971,012	1 979 581,775	34,148	33,687
37	99 035	57 088,148	1 921 610,763	33,660	33,200
38	98 987	56 217,140	1 864 522,615	33,166	32,706
39	98 931	55 355,039	1 808 305,475	32,667	32,207
40	98 869	54 502,629	1 752 950,437	32,163	31,702
41	98 802	53 661,022	1 698 447,808	31,651	31,191
42	98 725	52 826,793	1 644 786,785	31,135	30,675
43	98 640	52 001,130	1 591 959,992	30,614	30,153
44	98 549	51 185,245	1 539 958,862	30,086	29,625
45	98 445	50 375,742	1 488 773,617	29,553	29,093
46	98 335	49 575,633	1 438 397,876	29,014	28,553
47	98 203	48 777,867	1 388 822,243	28,472	28,012
48	98 055	47 984,509	1 340 044,375	27,927	27,466
49	97 896	47 198,502	1 292 059,866	27,375	26,914

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	45 606,008	1 097 582,878	24,067	23,606
51	95 660	44 767,635	1 051 976,870	23,499	23,038
52	95 264	43 923,286	1 007 209,235	22,931	22,470
53	94 816	43 070,828	963 285,949	22,365	21,904
54	94 323	42 213,691	920 215,121	21,799	21,338
55	93 767	41 344,428	878 001,430	21,236	20,775
56	93 170	40 474,198	836 657,002	20,671	20,211
57	92 521	39 598,135	796 182,804	20,107	19,646
58	91 796	38 707,293	756 584,668	19,546	19,086
59	91 009	37 808,193	717 877,375	18,987	18,527
60	90 157	36 900,865	680 069,182	18,430	17,969
61	89 238	35 985,083	643 168,316	17,873	17,412
62	88 244	35 058,129	607 183,234	17,319	16,859
63	87 182	34 124,474	572 125,105	16,766	16,305
64	86 061	33 187,752	538 000,631	16,211	15,750
65	84 853	32 238,471	504 812,879	15,659	15,198
66	83 558	31 277,302	472 574,408	15,109	14,648
67	82 207	30 316,870	441 297,106	14,556	14,095
68	80 767	29 345,722	410 980,236	14,005	13,544
69	79 232	28 362,510	381 634,514	13,456	12,995
70	77 607	27 370,321	353 272,004	12,907	12,446
71	75 880	26 365,557	325 901,684	12,361	11,900
72	74 060	25 352,901	299 536,126	11,815	11,354
73	72 111	24 320,849	274 183,226	11,274	10,813
74	70 038	23 272,818	249 862,376	10,736	10,275
75	67 848	22 211,919	226 589,558	10,201	9,740
76	65 498	21 125,692	204 377,639	9,674	9,214
77	62 968	20 009,412	183 251,947	9,158	8,697
78	60 233	18 857,434	163 242,535	8,657	8,196
79	57 318	17 679,558	144 385,101	8,167	7,706
80	54 191	16 468,126	126 705,543	7,694	7,233
81	50 895	15 237,946	110 237,417	7,234	6,774
82	47 353	13 968,077	94 999,471	6,801	6,340
83	43 629	12 679,152	81 031,394	6,391	5,930
84	39 769	11 386,672	68 352,242	6,003	5,542
85	35 866	10 117,290	56 965,570	5,631	5,170
86	31 957	8 881,501	46 848,280	5,275	4,814
87	28 084	7 689,689	37 966,778	4,937	4,477
88	24 297	6 554,564	30 277,089	4,619	4,158
89	20 679	5 496,093	23 722,525	4,316	3,855
90	17 256	4 518,541	18 226,431	4,034	3,573
91	14 106	3 639,116	13 707,890	3,767	3,306
92	11 194	2 845,157	10 068,774	3,539	3,078
93	8 582	2 148,932	7 223,617	3,361	2,901
94	6 476	1 597,624	5 074,685	3,176	2,716
95	4 800	1 166,729	3 477,061	2,980	2,519
96	3 465	829,679	2 310,332	2,785	2,324
97	2 377	560,758	1 480,653	2,640	2,180
98	1 582	367,716	919,896	2,502	2,041
99	1 008	230,836	552,179	2,392	1,931
100	622	140,396	321,343	2,289	1,828

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	46 415,031	1 244 861,365	26,820	26,359
51	97 512	45 634,356	1 198 446,334	26,262	25,801
52	97 284	44 854,506	1 152 811,978	25,701	25,240
53	97 034	44 077,961	1 107 957,471	25,136	24,676
54	96 752	43 300,676	1 063 879,511	24,570	24,109
55	96 453	42 528,957	1 020 578,835	23,997	23,536
56	96 130	41 759,968	978 049,878	23,421	22,960
57	95 773	40 989,997	936 289,910	22,842	22,381
58	95 391	40 223,382	895 299,913	22,258	21,797
59	94 977	39 456,856	855 076,531	21,671	21,210
60	94 515	38 684,689	815 619,675	21,084	20,623
61	94 018	37 912,519	776 934,986	20,493	20,032
62	93 495	37 144,581	739 022,467	19,896	19,435
63	92 928	36 373,744	701 877,886	19,296	18,835
64	92 306	35 596,259	665 504,141	18,696	18,235
65	91 627	34 812,135	629 907,883	18,094	17,634
66	90 889	34 021,315	595 095,748	17,492	17,031
67	90 098	33 227,048	561 074,432	16,886	16,425
68	89 257	32 430,176	527 847,384	16,276	15,816
69	88 359	31 629,458	495 417,208	15,663	15,202
70	87 389	30 820,132	463 787,750	15,048	14,587
71	86 336	29 998,875	432 967,618	14,433	13,972
72	85 238	29 179,530	402 968,743	13,810	13,349
73	84 039	28 343,930	373 789,212	13,188	12,727
74	82 745	27 495,122	345 445,282	12,564	12,103
75	81 318	26 621,423	317 950,160	11,943	11,483
76	79 724	25 713,980	291 328,738	11,330	10,869
77	77 937	24 766,261	265 614,758	10,725	10,264
78	75 912	23 766,179	240 848,497	10,134	9,673
79	73 647	22 716,189	217 082,319	9,556	9,095
80	71 101	21 606,849	194 366,130	8,996	8,535
81	68 304	20 450,291	172 759,280	8,448	7,987
82	65 186	19 228,187	152 308,989	7,921	7,460
83	61 749	17 945,121	133 080,803	7,416	6,955
84	58 009	16 609,243	115 135,681	6,932	6,471
85	53 975	15 225,662	98 526,438	6,471	6,010
86	49 703	13 813,499	83 300,776	6,030	5,570
87	45 167	12 367,347	69 487,277	5,619	5,158
88	40 468	10 916,956	57 119,929	5,232	4,771
89	35 675	9 481,724	46 202,974	4,873	4,412
90	30 887	8 087,896	36 721,249	4,540	4,079
91	26 199	6 758,925	28 633,353	4,236	3,776
92	21 722	5 521,057	21 874,429	3,962	3,501
93	17 485	4 378,379	16 353,372	3,735	3,274
94	13 814	3 408,193	11 974,992	3,514	3,053
95	10 669	2 593,387	8 566,800	3,303	2,843
96	8 109	1 941,939	5 973,413	3,076	2,615
97	5 919	1 396,556	4 031,474	2,887	2,426
98	4 152	965,199	2 634,918	2,730	2,269
99	2 831	648,373	1 669,719	2,575	2,114
100	1 873	422,681	1 021,346	2,416	1,956

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	4 274 350,727	42,744	42,282
1	99 646	97 932,531	4 174 350,727	42,625	42,164
2	99 619	96 221,940	4 076 418,196	42,365	41,904
3	99 605	94 553,718	3 980 196,256	42,095	41,633
4	99 592	92 914,752	3 885 642,538	41,819	41,358
5	99 580	91 306,030	3 792 727,786	41,539	41,077
6	99 569	89 726,301	3 701 421,756	41,252	40,791
7	99 561	88 175,228	3 611 695,455	40,960	40,499
8	99 552	86 650,827	3 523 520,227	40,663	40,202
9	99 544	85 153,808	3 436 869,400	40,361	39,900
10	99 534	83 680,837	3 351 715,591	40,054	39,592
11	99 527	82 236,061	3 268 034,754	39,740	39,278
12	99 518	80 814,713	3 185 798,693	39,421	38,960
13	99 509	79 417,563	3 104 983,980	39,097	38,636
14	99 499	78 043,223	3 025 566,417	38,768	38,307
15	99 487	76 691,634	2 947 523,194	38,433	37,972
16	99 471	75 360,853	2 870 831,559	38,094	37,633
17	99 446	74 046,085	2 795 470,706	37,753	37,292
18	99 415	72 749,539	2 721 424,622	37,408	36,947
19	99 373	71 468,535	2 648 675,083	37,061	36,600
20	99 328	70 207,574	2 577 206,548	36,708	36,247
21	99 283	68 968,795	2 506 998,974	36,350	35,889
22	99 238	67 751,522	2 438 030,180	35,985	35,524
23	99 194	66 556,735	2 370 278,657	35,613	35,152
24	99 143	65 378,782	2 303 721,922	35,237	34,775
25	99 095	64 223,208	2 238 343,140	34,853	34,391
26	99 044	63 085,789	2 174 119,932	34,463	34,002
27	98 992	61 968,502	2 111 034,143	34,066	33,605
28	98 941	60 871,252	2 049 065,641	33,662	33,201
29	98 886	59 791,308	1 988 194,389	33,252	32,791
30	98 831	58 729,874	1 928 403,081	32,835	32,374
31	98 770	57 684,274	1 869 673,207	32,412	31,951
32	98 705	56 655,129	1 811 988,933	31,983	31,522
33	98 636	55 641,553	1 755 333,805	31,547	31,086
34	98 567	54 646,624	1 699 692,252	31,103	30,642
35	98 490	53 664,537	1 645 045,628	30,654	30,193
36	98 408	52 697,756	1 591 381,091	30,198	29,737
37	98 323	51 746,487	1 538 683,334	29,735	29,274
38	98 236	50 811,604	1 486 936,848	29,264	28,803
39	98 133	49 885,195	1 436 125,244	28,789	28,327
40	98 025	48 973,147	1 386 240,049	28,306	27,845
41	97 907	48 073,297	1 337 266,902	27,817	27,356
42	97 777	47 183,535	1 289 193,605	27,323	26,862
43	97 631	46 303,087	1 242 010,070	26,823	26,362
44	97 468	45 430,449	1 195 706,984	26,320	25,858
45	97 289	44 566,992	1 150 276,535	25,810	25,349
46	97 082	43 707,475	1 105 709,543	25,298	24,837
47	96 859	42 856,936	1 062 002,069	24,780	24,319
48	96 610	42 011,830	1 019 145,133	24,259	23,797
49	96 331	41 169,769	977 133,302	23,734	23,273

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	4 408 077,041	44,081	43,620
1	99 702	97 986,869	4 308 077,041	43,966	43,505
2	99 677	96 278,024	4 210 090,173	43,728	43,267
3	99 665	94 610,612	4 113 812,149	43,482	43,020
4	99 654	92 973,163	4 019 201,537	43,230	42,768
5	99 645	91 365,861	3 926 228,375	42,973	42,511
6	99 637	89 786,992	3 834 862,514	42,711	42,249
7	99 631	88 237,236	3 745 075,522	42,443	41,982
8	99 624	86 713,731	3 656 838,285	42,171	41,710
9	99 617	85 216,264	3 570 124,554	41,895	41,434
10	99 611	83 745,471	3 484 908,290	41,613	41,152
11	99 605	82 300,916	3 401 162,819	41,326	40,865
12	99 600	80 880,841	3 318 861,903	41,034	40,573
13	99 593	79 484,379	3 237 981,062	40,737	40,276
14	99 585	78 110,909	3 158 496,683	40,436	39,975
15	99 576	76 760,440	3 080 385,774	40,130	39,669
16	99 564	75 431,049	3 003 625,334	39,819	39,358
17	99 550	74 123,838	2 928 194,285	39,504	39,043
18	99 536	72 838,640	2 854 070,447	39,183	38,722
19	99 515	71 570,561	2 781 231,807	38,860	38,399
20	99 496	70 326,291	2 709 661,246	38,530	38,069
21	99 479	69 104,657	2 639 334,955	38,193	37,732
22	99 461	67 904,053	2 570 230,298	37,851	37,390
23	99 443	66 724,054	2 502 326,245	37,503	37,041
24	99 421	65 561,667	2 435 602,191	37,150	36,689
25	99 400	64 420,605	2 370 040,524	36,790	36,329
26	99 379	63 299,322	2 305 619,919	36,424	35,963
27	99 359	62 198,214	2 242 320,597	36,051	35,590
28	99 337	61 115,121	2 180 122,383	35,672	35,211
29	99 312	60 048,949	2 119 007,263	35,288	34,827
30	99 286	59 000,617	2 058 958,314	34,897	34,436
31	99 260	57 970,348	1 999 957,697	34,500	34,038
32	99 231	56 956,802	1 941 987,348	34,096	33,635
33	99 199	55 959,232	1 885 030,547	33,686	33,225
34	99 161	54 975,713	1 829 071,314	33,271	32,809
35	99 123	54 009,515	1 774 095,602	32,848	32,387
36	99 081	53 057,814	1 720 086,086	32,419	31,958
37	99 035	52 121,398	1 667 028,272	31,984	31,522
38	98 987	51 200,060	1 614 906,874	31,541	31,080
39	98 931	50 291,027	1 563 706,814	31,093	30,632
40	98 869	49 394,936	1 513 415,786	30,639	30,178
41	98 802	48 512,711	1 464 020,850	30,178	29,717
42	98 725	47 641,176	1 415 508,140	29,712	29,251
43	98 640	46 781,337	1 367 866,964	29,240	28,778
44	98 549	45 934,211	1 321 085,627	28,760	28,299
45	98 445	45 096,678	1 275 151,417	28,276	27,815
46	98 335	44 271,373	1 230 054,739	27,784	27,323
47	98 203	43 451,938	1 185 783,366	27,290	26,828
48	98 055	42 640,180	1 142 331,428	26,790	26,329
49	97 896	41 838,664	1 099 691,248	26,284	25,823

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 1,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	40 327,683	935 963,533	23,209	22,748
51	95 660	39 489,078	895 635,850	22,681	22,219
52	95 264	38 649,092	856 146,772	22,152	21,691
53	94 816	37 805,876	817 497,680	21,624	21,162
54	94 323	36 962,475	779 691,804	21,094	20,633
55	93 767	36 112,398	742 729,330	20,567	20,106
56	93 170	35 265,433	706 616,932	20,037	19,576
57	92 521	34 417,342	671 351,499	19,506	19,045
58	91 796	33 560,391	636 934,157	18,979	18,518
59	91 009	32 700,302	603 373,766	18,452	17,990
60	90 157	31 837,137	570 673,464	17,925	17,464
61	89 238	30 970,740	538 836,326	17,398	16,937
62	88 244	30 098,818	507 865,586	16,873	16,412
63	87 182	29 225,255	477 766,768	16,348	15,887
64	86 061	28 353,181	448 541,513	15,820	15,359
65	84 853	27 474,514	420 188,332	15,294	14,833
66	83 558	26 589,887	392 713,818	14,769	14,308
67	82 207	25 710,066	366 123,931	14,240	13,779
68	80 767	24 825,343	340 413,865	13,712	13,251
69	79 232	23 934,631	315 588,522	13,185	12,724
70	77 607	23 040,590	291 653,891	12,658	12,197
71	75 880	22 140,238	268 613,302	12,132	11,671
72	74 060	21 237,560	246 473,064	11,606	11,144
73	72 111	20 322,976	225 235,504	11,083	10,622
74	70 038	19 399,439	204 912,528	10,563	10,102
75	67 848	18 469,618	185 513,088	10,044	9,583
76	65 498	17 523,239	167 043,470	9,533	9,071
77	62 968	16 556,533	149 520,231	9,031	8,570
78	60 233	15 565,006	132 963,698	8,542	8,081
79	57 318	14 556,928	117 398,692	8,065	7,604
80	54 191	13 526,148	102 841,764	7,603	7,142
81	50 895	12 484,984	89 315,616	7,154	6,693
82	47 353	11 416,417	76 830,632	6,730	6,269
83	43 629	10 337,489	65 414,215	6,328	5,867
84	39 769	9 260,901	55 076,726	5,947	5,486
85	35 866	8 208,282	45 815,825	5,582	5,120
86	31 957	7 187,967	37 607,543	5,232	4,771
87	28 084	6 208,120	30 419,576	4,900	4,439
88	24 297	5 278,697	24 211,456	4,587	4,125
89	20 679	4 415,386	18 932,758	4,288	3,827
90	17 256	3 621,133	14 517,372	4,009	3,548
91	14 106	2 909,201	10 896,240	3,745	3,284
92	11 194	2 268,902	7 987,039	3,520	3,059
93	8 582	1 709,479	5 718,137	3,345	2,884
94	6 476	1 267,790	4 008,658	3,162	2,701
95	4 800	923,579	2 740,868	2,968	2,506
96	3 465	655,158	1 817,289	2,774	2,313
97	2 377	441,716	1 162,131	2,631	2,170
98	1 582	288,943	720,415	2,493	2,032
99	1 008	180,940	431,473	2,385	1,923
100	622	109,779	250,533	2,282	1,821

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	41 043,072	1 057 852,585	25,774	25,313
51	97 512	40 253,604	1 016 809,513	25,260	24,799
52	97 284	39 468,493	976 555,909	24,743	24,281
53	97 034	38 689,898	937 087,416	24,220	23,759
54	96 752	37 914,243	898 397,518	23,696	23,234
55	96 453	37 147,028	860 483,275	23,164	22,703
56	96 130	36 385,733	823 336,247	22,628	22,167
57	95 773	35 627,100	786 950,514	22,089	21,627
58	95 391	34 874,886	751 323,414	21,543	21,082
59	94 977	34 126,230	716 448,528	20,994	20,533
60	94 515	33 376,176	682 322,298	20,443	19,982
61	94 018	32 629,598	648 946,123	19,888	19,427
62	93 495	31 890,122	616 316,525	19,326	18,865
63	92 928	31 151,599	584 426,403	18,761	18,300
64	92 306	30 410,833	553 274,804	18,193	17,732
65	91 627	29 667,862	522 863,971	17,624	17,163
66	90 889	28 922,665	493 196,110	17,052	16,591
67	90 098	28 178,028	464 273,445	16,476	16,015
68	89 257	27 434,672	436 095,417	15,896	15,435
69	88 359	26 691,552	408 660,745	15,310	14,849
70	87 389	25 944,673	381 969,193	14,722	14,261
71	86 336	25 191,284	356 024,521	14,133	13,672
72	85 238	24 443,042	330 833,237	13,535	13,074
73	84 039	23 684,742	306 390,195	12,936	12,475
74	82 745	22 919,010	282 705,453	12,335	11,874
75	81 318	22 136,201	259 786,443	11,736	11,275
76	79 724	21 329,111	237 650,243	11,142	10,681
77	77 937	20 492,527	216 321,132	10,556	10,095
78	75 912	19 616,705	195 828,605	9,983	9,522
79	73 647	18 703,970	176 211,900	9,421	8,960
80	71 101	17 746,854	157 507,930	8,875	8,414
81	68 304	16 755,642	139 761,076	8,341	7,880
82	65 186	15 715,620	123 005,434	7,827	7,366
83	61 749	14 630,906	107 289,814	7,333	6,872
84	58 009	13 508,474	92 658,907	6,859	6,398
85	53 975	12 352,767	79 150,433	6,408	5,946
86	49 703	11 179,526	66 797,666	5,975	5,514
87	45 167	9 984,536	55 618,140	5,570	5,109
88	40 468	8 791,935	45 633,604	5,190	4,729
89	35 675	7 617,315	36 841,669	4,837	4,375
90	30 887	6 481,593	29 224,354	4,509	4,048
91	26 199	5 403,254	22 742,761	4,209	3,748
92	21 722	4 402,828	17 339,507	3,938	3,477
93	17 485	3 483,008	12 936,679	3,714	3,253
94	13 814	2 704,561	9 453,672	3,495	3,034
95	10 669	2 052,918	6 749,110	3,288	2,826
96	8 109	1 533,456	4 696,192	3,062	2,601
97	5 919	1 100,084	3 162,736	2,875	2,414
98	4 152	758,431	2 062,652	2,720	2,258
99	2 831	508,225	1 304,220	2,566	2,105
100	1 873	330,503	795,996	2,408	1,947

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	3 972 960,478	39,730	39,268
1	99 646	97 692,500	3 872 960,478	39,644	39,183
2	99 619	95 750,842	3 775 267,977	39,428	38,966
3	99 605	93 860,173	3 679 517,135	39,202	38,741
4	99 592	92 007,166	3 585 656,962	38,971	38,510
5	99 580	90 192,555	3 493 649,796	38,735	38,274
6	99 569	88 414,855	3 403 457,241	38,494	38,033
7	99 561	86 673,496	3 315 042,386	38,247	37,786
8	99 552	84 966,295	3 228 368,889	37,996	37,534
9	99 544	83 293,726	3 143 402,594	37,739	37,277
10	99 534	81 652,311	3 060 108,868	37,477	37,016
11	99 527	80 045,885	2 978 456,557	37,209	36,748
12	99 518	78 469,591	2 898 410,672	36,937	36,475
13	99 509	76 923,982	2 819 941,082	36,659	36,197
14	99 499	75 407,517	2 743 017,100	36,376	35,914
15	99 487	73 919,953	2 667 609,583	36,088	35,626
16	99 471	72 459,235	2 593 689,629	35,795	35,334
17	99 446	71 020,591	2 521 230,394	35,500	35,038
18	99 415	69 605,999	2 450 209,803	35,201	34,740
19	99 373	68 212,750	2 380 603,804	34,900	34,438
20	99 328	66 844,994	2 312 391,054	34,593	34,132
21	99 283	65 504,601	2 245 546,060	34,281	33,819
22	99 238	64 190,753	2 180 041,459	33,962	33,500
23	99 194	62 904,204	2 115 850,706	33,636	33,174
24	99 143	61 639,446	2 052 946,502	33,306	32,844
25	99 095	60 401,559	1 991 307,055	32,968	32,506
26	99 044	59 186,402	1 930 905,496	32,624	32,163
27	98 992	57 995,680	1 871 719,094	32,273	31,812
28	98 941	56 829,146	1 813 723,414	31,915	31,454
29	98 886	55 684,098	1 756 894,269	31,551	31,089
30	98 831	54 561,519	1 701 210,171	31,180	30,718
31	98 770	53 458,782	1 646 648,651	30,802	30,341
32	98 705	52 376,335	1 593 189,869	30,418	29,957
33	98 636	51 313,231	1 540 813,534	30,028	29,566
34	98 567	50 272,178	1 489 500,303	29,629	29,167
35	98 490	49 247,706	1 439 228,125	29,224	28,763
36	98 408	48 241,965	1 389 980,419	28,813	28,351
37	98 323	47 255,023	1 341 738,454	28,394	27,932
38	98 236	46 287,557	1 294 483,431	27,966	27,505
39	98 133	45 332,250	1 248 195,874	27,534	27,073
40	98 025	44 394,366	1 202 863,625	27,095	26,633
41	97 907	43 471,837	1 158 469,259	26,649	26,187
42	97 777	42 562,665	1 114 997,422	26,197	25,735
43	97 631	41 666,069	1 072 434,757	25,739	25,277
44	97 468	40 780,623	1 030 768,688	25,276	24,814
45	97 289	39 907,489	989 988,065	24,807	24,345
46	97 082	39 041,908	950 080,576	24,335	23,873
47	96 859	38 188,332	911 038,668	23,856	23,395
48	96 610	37 343,534	872 850,336	23,374	22,912
49	96 331	36 505,348	835 506,802	22,887	22,426

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	4 084 820,629	40,848	40,387
1	99 702	97 746,705	3 984 820,629	40,767	40,305
2	99 677	95 806,651	3 887 073,924	40,572	40,110
3	99 665	93 916,649	3 791 267,273	40,368	39,907
4	99 654	92 065,007	3 697 350,624	40,160	39,699
5	99 645	90 251,656	3 605 285,617	39,947	39,485
6	99 637	88 474,659	3 515 033,961	39,729	39,268
7	99 631	86 734,448	3 426 559,302	39,506	39,045
8	99 624	85 027,976	3 339 824,853	39,279	38,818
9	99 617	83 354,818	3 254 796,877	39,047	38,586
10	99 611	81 715,378	3 171 442,059	38,811	38,349
11	99 605	80 109,012	3 089 726,682	38,569	38,107
12	99 600	78 533,800	3 009 617,670	38,323	37,861
13	99 593	76 988,700	2 931 083,870	38,072	37,610
14	99 585	75 472,917	2 854 095,170	37,816	37,355
15	99 576	73 986,273	2 778 622,253	37,556	37,094
16	99 564	72 526,728	2 704 635,980	37,292	36,830
17	99 550	71 095,167	2 632 109,252	37,022	36,561
18	99 536	69 691,251	2 561 014,085	36,748	36,286
19	99 515	68 310,128	2 491 322,834	36,471	36,009
20	99 496	66 958,025	2 423 012,706	36,187	35,725
21	99 479	65 633,639	2 356 054,681	35,897	35,435
22	99 461	64 335,267	2 290 421,041	35,601	35,140
23	99 443	63 062,341	2 226 085,774	35,300	34,838
24	99 421	61 811,872	2 163 023,433	34,994	34,532
25	99 400	60 587,210	2 101 211,561	34,681	34,219
26	99 379	59 386,736	2 040 624,352	34,362	33,900
27	99 359	58 210,665	1 981 237,616	34,036	33,574
28	99 337	57 056,820	1 923 026,951	33,704	33,242
29	99 312	55 924,041	1 865 970,131	33,366	32,905
30	99 286	54 813,046	1 810 046,090	33,022	32,561
31	99 260	53 723,901	1 755 233,043	32,671	32,210
32	99 231	52 655,225	1 701 509,142	32,314	31,853
33	99 199	51 606,199	1 648 853,918	31,951	31,489
34	99 161	50 574,924	1 597 247,719	31,582	31,120
35	99 123	49 564,291	1 546 672,795	31,205	30,744
36	99 081	48 571,579	1 497 108,504	30,823	30,361
37	99 035	47 597,392	1 448 536,926	30,433	29,972
38	98 987	46 641,427	1 400 939,533	30,036	29,575
39	98 931	45 701,042	1 354 298,107	29,634	29,172
40	98 869	44 776,719	1 308 597,064	29,225	28,763
41	98 802	43 869,192	1 263 820,345	28,809	28,347
42	98 725	42 975,487	1 219 951,153	28,387	27,926
43	98 640	42 096,424	1 176 975,666	27,959	27,497
44	98 549	41 232,825	1 134 879,241	27,524	27,062
45	98 445	40 381,795	1 093 646,417	27,083	26,621
46	98 335	39 545,613	1 053 264,621	26,634	26,173
47	98 203	38 718,517	1 013 719,008	26,182	25,720
48	98 055	37 902,062	975 000,491	25,724	25,263
49	97 896	37 098,459	937 098,429	25,260	24,798

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	35 671,024	799 001,454	22,399	21,938
51	95 660	34 843,642	763 330,430	21,907	21,446
52	95 264	34 018,886	728 486,788	21,414	20,953
53	94 816	33 195,128	694 467,902	20,921	20,459
54	94 323	32 375,041	661 272,773	20,425	19,964
55	93 767	31 552,942	628 897,732	19,932	19,470
56	93 170	30 737,391	597 344,789	19,434	18,972
57	92 521	29 924,669	566 607,398	18,934	18,473
58	91 796	29 108,062	536 682,729	18,438	17,976
59	91 009	28 292,563	507 574,667	17,940	17,479
60	90 157	27 478,231	479 282,105	17,442	16,981
61	89 238	26 664,940	451 803,873	16,944	16,482
62	88 244	25 850,724	425 138,934	16,446	15,984
63	87 182	25 038,932	399 288,210	15,947	15,485
64	86 061	24 232,239	374 249,278	15,444	14,983
65	84 853	23 423,728	350 017,038	14,943	14,481
66	83 558	22 613,966	326 593,310	14,442	13,980
67	82 207	21 812,110	303 979,345	13,936	13,475
68	80 767	21 009,900	282 167,234	13,430	12,969
69	79 232	20 206,436	261 157,334	12,924	12,463
70	77 607	19 403,980	240 950,898	12,418	11,956
71	75 880	18 600,035	221 546,918	11,911	11,449
72	74 060	17 797,964	202 946,883	11,403	10,941
73	72 111	16 989,761	185 148,919	10,898	10,436
74	70 038	16 177,946	168 159,157	10,394	9,933
75	67 848	15 364,781	151 981,211	9,892	9,430
76	65 498	14 541,764	136 616,430	9,395	8,933
77	62 968	13 705,862	122 074,666	8,907	8,445
78	60 233	12 853,473	108 368,804	8,431	7,969
79	57 318	11 991,546	95 515,331	7,965	7,504
80	54 191	11 115,111	83 523,785	7,514	7,053
81	50 895	10 234,390	72 408,673	7,075	6,613
82	47 353	9 335,509	62 174,284	6,660	6,198
83	43 629	8 432,522	52 838,775	6,266	5,804
84	39 769	7 535,810	44 406,253	5,893	5,431
85	35 866	6 662,898	36 870,443	5,534	5,072
86	31 957	5 820,379	30 207,545	5,190	4,728
87	28 084	5 014,637	24 387,166	4,863	4,402
88	24 297	4 253,441	19 372,529	4,555	4,093
89	20 679	3 549,086	15 119,088	4,260	3,798
90	17 256	2 903,532	11 570,001	3,985	3,523
91	14 106	2 326,966	8 666,469	3,724	3,263
92	11 194	1 810,366	6 339,503	3,502	3,040
93	8 582	1 360,657	4 529,137	3,329	2,867
94	6 476	1 006,622	3 168,480	3,148	2,686
95	4 800	731,522	2 161,858	2,955	2,494
96	3 465	517,647	1 430,336	2,763	2,302
97	2 377	348,149	912,689	2,622	2,160
98	1 582	227,179	564,540	2,485	2,023
99	1 008	141,914	337,361	2,377	1,916
100	622	85,890	195,447	2,276	1,814

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	36 303,807	899 999,970	24,791	24,329
51	97 512	35 518,231	863 696,164	24,317	23,855
52	97 284	34 740,123	828 177,933	23,839	23,378
53	97 034	33 971,336	793 437,810	23,356	22,894
54	96 752	33 208,685	759 466,474	22,870	22,408
55	96 453	32 456,942	726 257,789	22,376	21,914
56	96 130	31 713,846	693 800,846	21,877	21,415
57	95 773	30 976,511	662 087,001	21,374	20,912
58	95 391	30 248,168	631 110,490	20,864	20,403
59	94 977	29 526,287	600 862,322	20,350	19,888
60	94 515	28 806,556	571 336,035	19,834	19,372
61	94 018	28 093,169	542 529,479	19,312	18,850
62	93 495	27 389,206	514 436,309	18,782	18,321
63	92 928	26 689,341	487 047,104	18,249	17,787
64	92 306	25 990,825	460 357,763	17,712	17,251
65	91 627	25 293,693	434 366,938	17,173	16,711
66	90 889	24 597,929	409 073,245	16,630	16,169
67	90 098	23 905,899	384 475,315	16,083	15,621
68	89 257	23 218,198	360 569,416	15,530	15,068
69	88 359	22 533,923	337 351,218	14,971	14,509
70	87 389	21 849,697	314 817,295	14,408	13,947
71	86 336	21 163,222	292 967,598	13,843	13,382
72	85 238	20 484,293	271 804,376	13,269	12,807
73	84 039	19 800,156	251 320,084	12,693	12,231
74	82 745	19 113,053	231 519,927	12,113	11,652
75	81 318	18 414,992	212 406,874	11,534	11,073
76	79 724	17 700,089	193 991,882	10,960	10,498
77	77 937	16 964,164	176 291,793	10,392	9,930
78	75 912	16 199,338	159 327,629	9,835	9,374
79	73 647	15 407,751	143 128,291	9,289	8,828
80	71 101	14 583,477	127 720,540	8,758	8,296
81	68 304	13 735,201	113 137,063	8,237	7,775
82	65 186	12 851,083	99 401,863	7,735	7,273
83	61 749	11 934,759	86 550,780	7,252	6,790
84	58 009	10 992,158	74 616,021	6,788	6,327
85	53 975	10 027,096	63 623,863	6,345	5,884
86	49 703	9 052,501	53 596,767	5,921	5,459
87	45 167	8 065,054	44 544,267	5,523	5,062
88	40 468	7 084,320	36 479,212	5,149	4,688
89	35 675	6 122,796	29 394,893	4,801	4,339
90	30 887	5 197,134	23 272,097	4,478	4,016
91	26 199	4 321,871	18 074,963	4,182	3,721
92	21 722	3 513,034	13 753,091	3,915	3,453
93	17 485	2 772,294	10 240,058	3,694	3,232
94	13 814	2 147,415	7 467,763	3,478	3,016
95	10 669	1 626,017	5 320,349	3,272	2,810
96	8 109	1 211,599	3 694,332	3,049	2,588
97	5 919	867,057	2 482,732	2,863	2,402
98	4 152	596,310	1 615,675	2,709	2,248
99	2 831	398,608	1 019,365	2,557	2,096
100	1 873	258,583	620,757	2,401	1,939

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	3 704 382,025	37,044	36,582
1	99 646	97 453,644	3 604 382,025	36,986	36,524
2	99 619	95 283,195	3 506 928,381	36,805	36,343
3	99 605	93 173,394	3 411 645,186	36,616	36,154
4	99 592	91 110,635	3 318 471,793	36,422	35,960
5	99 580	89 095,335	3 227 361,157	36,224	35,762
6	99 569	87 125,718	3 138 265,822	36,020	35,558
7	99 561	85 200,923	3 051 140,104	35,811	35,349
8	99 552	83 318,516	2 965 939,181	35,598	35,136
9	99 544	81 478,680	2 882 620,665	35,379	34,917
10	99 534	79 677,744	2 801 141,985	35,156	34,694
11	99 527	77 919,188	2 721 464,241	34,927	34,465
12	99 518	76 198,013	2 643 545,053	34,693	34,231
13	99 509	74 514,514	2 567 347,040	34,454	33,992
14	99 499	72 866,954	2 492 832,526	34,211	33,749
15	99 487	71 254,863	2 419 965,572	33,962	33,500
16	99 471	69 676,035	2 348 710,709	33,709	33,247
17	99 446	68 125,675	2 279 034,674	33,453	32,991
18	99 415	66 605,496	2 210 908,999	33,194	32,732
19	99 373	65 112,715	2 144 303,503	32,932	32,470
20	99 328	63 651,111	2 079 190,788	32,665	32,203
21	99 283	62 222,257	2 015 539,677	32,393	31,931
22	99 238	60 825,163	1 953 317,420	32,114	31,652
23	99 194	59 460,333	1 892 492,257	31,828	31,366
24	99 143	58 122,362	1 833 031,924	31,537	31,075
25	99 095	56 815,853	1 774 909,562	31,240	30,778
26	99 044	55 536,713	1 718 093,709	30,936	30,474
27	98 992	54 286,361	1 662 556,997	30,626	30,164
28	98 941	53 064,377	1 608 270,636	30,308	29,846
29	98 886	51 868,058	1 555 206,259	29,984	29,522
30	98 831	50 698,149	1 503 338,201	29,653	29,191
31	98 770	49 552,044	1 452 640,051	29,315	28,853
32	98 705	48 430,000	1 403 088,008	28,971	28,509
33	98 636	47 330,989	1 354 658,008	28,621	28,159
34	98 567	46 257,353	1 307 327,019	28,262	27,800
35	98 490	45 203,903	1 261 069,666	27,897	27,435
36	98 408	44 172,479	1 215 865,763	27,525	27,063
37	98 323	43 162,999	1 171 693,285	27,146	26,684
38	98 236	42 175,938	1 128 530,286	26,758	26,296
39	98 133	41 204,497	1 086 354,347	26,365	25,903
40	98 025	40 253,353	1 045 149,850	25,964	25,502
41	97 907	39 320,502	1 004 896,497	25,557	25,095
42	97 777	38 404,023	965 575,995	25,143	24,681
43	97 631	37 503,111	927 171,972	24,723	24,261
44	97 468	36 616,386	889 668,861	24,297	23,835
45	97 289	35 744,801	853 052,475	23,865	23,403
46	97 082	34 884,007	817 307,674	23,429	22,967
47	96 859	34 037,909	782 423,667	22,987	22,525
48	96 610	33 203,545	748 385,757	22,539	22,077
49	96 331	32 378,922	715 182,212	22,088	21,626

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	3 798 148,248	37,981	37,519
1	99 702	97 507,715	3 698 148,248	37,927	37,465
2	99 677	95 338,731	3 600 640,533	37,767	37,305
3	99 665	93 229,457	3 505 301,802	37,599	37,137
4	99 654	91 167,912	3 412 072,345	37,426	36,964
5	99 645	89 153,718	3 320 904,432	37,249	36,787
6	99 637	87 184,650	3 231 750,715	37,068	36,606
7	99 631	85 260,840	3 144 566,065	36,882	36,420
8	99 624	83 379,000	3 059 305,225	36,692	36,230
9	99 617	81 538,441	2 975 926,225	36,497	36,035
10	99 611	79 739,286	2 894 387,784	36,298	35,836
11	99 605	77 980,638	2 814 648,498	36,094	35,632
12	99 600	76 260,364	2 736 667,860	35,886	35,424
13	99 593	74 577,205	2 660 407,496	35,673	35,211
14	99 585	72 930,150	2 585 830,292	35,456	34,994
15	99 576	71 318,791	2 512 900,142	35,235	34,773
16	99 564	69 740,935	2 441 581,350	35,009	34,547
17	99 550	68 197,211	2 371 840,415	34,779	34,317
18	99 536	66 687,072	2 303 643,204	34,544	34,082
19	99 515	65 205,668	2 236 956,132	34,306	33,844
20	99 496	63 758,742	2 171 750,464	34,062	33,600
21	99 479	62 344,830	2 107 991,722	33,812	33,350
22	99 461	60 962,100	2 045 646,892	33,556	33,094
23	99 443	59 609,812	1 984 684,792	33,295	32,833
24	99 421	58 284,949	1 925 074,980	33,029	32,567
25	99 400	56 990,482	1 866 790,031	32,756	32,294
26	99 379	55 724,694	1 809 799,549	32,478	32,015
27	99 359	54 487,596	1 754 074,856	32,192	31,730
28	99 337	53 276,969	1 699 587,260	31,901	31,439
29	99 312	52 091,557	1 646 310,291	31,604	31,142
30	99 286	50 931,867	1 594 218,734	31,301	30,839
31	99 260	49 797,788	1 543 286,867	30,991	30,529
32	99 231	48 687,876	1 493 489,080	30,675	30,213
33	99 199	47 601,221	1 444 801,203	30,352	29,890
34	99 161	46 535,921	1 397 199,983	30,024	29,562
35	99 123	45 494,492	1 350 664,062	29,689	29,227
36	99 081	44 474,288	1 305 169,570	29,347	28,885
37	99 035	43 475,722	1 260 695,282	28,998	28,536
38	98 987	42 498,374	1 217 219,560	28,642	28,180
39	98 931	41 539,709	1 174 721,186	28,279	27,817
40	98 869	40 600,041	1 133 181,477	27,911	27,449
41	98 802	39 679,911	1 092 581,435	27,535	27,073
42	98 725	38 776,511	1 052 901,524	27,153	26,691
43	98 640	37 890,469	1 014 125,014	26,765	26,303
44	98 549	37 022,412	976 234,545	26,369	25,907
45	98 445	36 169,633	939 212,133	25,967	25,505
46	98 335	35 334,068	903 042,500	25,557	25,095
47	98 203	34 510,473	867 708,431	25,143	24,681
48	98 055	33 700,154	833 197,959	24,724	24,262
49	97 896	32 904,990	799 497,805	24,297	23,835

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	31 561,551	682 803,290	21,634	21,172
51	95 660	30 754,109	651 241,739	21,176	20,714
52	95 264	29 952,740	620 487,629	20,716	20,254
53	94 816	29 155,982	590 534,889	20,254	19,792
54	94 323	28 366,157	561 378,908	19,790	19,328
55	93 767	27 578,262	533 012,750	19,327	18,865
56	93 170	26 799,759	505 434,488	18,860	18,398
57	92 521	26 027,359	478 634,729	18,390	17,928
58	91 796	25 255,204	452 607,371	17,921	17,459
59	91 009	24 487,629	427 352,166	17,452	16,990
60	90 157	23 724,665	402 864,538	16,981	16,519
61	89 238	22 966,180	379 139,873	16,509	16,047
62	88 244	22 210,469	356 173,693	16,036	15,574
63	87 182	21 460,393	333 963,224	15,562	15,100
64	86 061	20 718,212	312 502,831	15,083	14,621
65	84 853	19 977,981	291 784,619	14,605	14,143
66	83 558	19 240,182	271 806,638	14,127	13,665
67	82 207	18 512,581	252 566,456	13,643	13,181
68	80 767	17 788,124	234 053,875	13,158	12,696
69	79 232	17 066,038	216 265,752	12,672	12,210
70	77 607	16 348,228	199 199,713	12,185	11,723
71	75 880	15 632,573	182 851,486	11,697	11,235
72	74 060	14 921,892	167 218,912	11,206	10,744
73	72 111	14 209,464	152 297,020	10,718	10,256
74	70 038	13 497,417	138 087,556	10,231	9,769
75	67 848	12 787,643	124 590,139	9,743	9,281
76	65 498	12 073,080	111 802,496	9,260	8,798
77	62 968	11 351,263	99 729,416	8,786	8,324
78	60 233	10 619,283	88 378,153	8,322	7,860
79	57 318	9 882,953	77 758,870	7,868	7,406
80	54 191	9 138,233	67 875,917	7,428	6,966
81	50 895	8 393,579	58 737,684	6,998	6,536
82	47 353	7 637,656	50 344,104	6,592	6,130
83	43 629	6 882,028	42 706,448	6,206	5,743
84	39 769	6 135,158	35 824,420	5,839	5,377
85	35 866	5 411,228	29 689,262	5,487	5,025
86	31 957	4 715,424	24 278,033	5,149	4,687
87	28 084	4 052,714	19 562,609	4,827	4,365
88	24 297	3 429,128	15 509,895	4,523	4,061
89	20 679	2 854,281	12 080,767	4,233	3,770
90	17 256	2 329,397	9 226,487	3,961	3,499
91	14 106	1 862,276	6 897,089	3,704	3,242
92	11 194	1 445,297	5 034,814	3,484	3,022
93	8 582	1 083,618	3 589,517	3,313	2,851
94	6 476	799,707	2 505,899	3,134	2,672
95	4 800	579,734	1 706,192	2,943	2,481
96	3 465	409,234	1 126,458	2,753	2,291
97	2 377	274,562	717,224	2,612	2,150
98	1 582	178,723	442,663	2,477	2,015
99	1 008	111,371	263,940	2,370	1,908
100	622	67,240	152,569	2,269	1,807

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	32 121,434	766 592,815	23,865	23,403
51	97 512	31 349,523	734 471,381	23,428	22,966
52	97 284	30 587,770	703 121,859	22,987	22,525
53	97 034	29 837,742	672 534,089	22,540	22,078
54	96 752	29 096,574	642 696,347	22,088	21,626
55	96 453	28 368,386	613 599,773	21,630	21,168
56	96 130	27 651,124	585 231,387	21,165	20,703
57	95 773	26 942,212	557 580,263	20,695	20,233
58	95 391	26 244,401	530 638,051	20,219	19,757
59	94 977	25 555,436	504 393,650	19,737	19,275
60	94 515	24 871,538	478 838,214	19,252	18,790
61	94 018	24 196,296	453 966,676	18,762	18,300
62	93 495	23 532,304	429 770,379	18,263	17,801
63	92 928	22 874,927	406 238,075	17,759	17,297
64	92 306	22 221,777	383 363,148	17,252	16,790
65	91 627	21 572,865	361 141,371	16,741	16,279
66	90 889	20 928,157	339 568,506	16,225	15,763
67	90 098	20 289,642	318 640,349	15,705	15,243
68	89 257	19 657,788	298 350,707	15,177	14,715
69	88 359	19 031,798	278 692,919	14,644	14,182
70	87 389	18 408,791	259 661,122	14,105	13,643
71	86 336	17 786,827	241 252,330	13,564	13,102
72	85 238	17 174,122	223 465,503	13,012	12,550
73	84 039	16 559,951	206 291,381	12,457	11,995
74	82 745	15 946,205	189 731,430	11,898	11,436
75	81 318	15 326,242	173 785,225	11,339	10,877
76	79 724	14 695,232	158 458,983	10,783	10,321
77	77 937	14 049,805	143 763,752	10,232	9,770
78	75 912	13 383,569	129 713,946	9,692	9,230
79	73 647	12 698,452	116 330,377	9,161	8,699
80	71 101	11 989,732	103 631,925	8,643	8,181
81	68 304	11 264,717	91 642,192	8,135	7,673
82	65 186	10 513,851	80 377,476	7,645	7,183
83	61 749	9 740,307	69 863,625	7,173	6,711
84	58 009	8 949,088	60 123,318	6,718	6,256
85	53 975	8 143,439	51 174,230	6,284	5,822
86	49 703	7 333,953	43 030,791	5,867	5,405
87	45 167	6 517,990	35 696,838	5,477	5,015
88	40 468	5 711,384	29 178,848	5,109	4,647
89	35 675	4 924,134	23 467,464	4,766	4,304
90	30 887	4 169,470	18 543,329	4,447	3,985
91	26 199	3 458,801	14 373,859	4,156	3,694
92	21 722	2 804,613	10 915,058	3,892	3,430
93	17 485	2 207,836	8 110,444	3,673	3,211
94	13 814	1 706,005	5 902,608	3,460	2,998
95	10 669	1 288,624	4 196,603	3,257	2,795
96	8 109	957,849	2 907,979	3,036	2,574
97	5 919	683,790	1 950,130	2,852	2,390
98	4 152	469,120	1 266,340	2,699	2,237
99	2 831	312,820	797,219	2,548	2,086
100	1 873	202,435	484,399	2,393	1,931

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	3 464 320,174	34,643	34,181
1	99 646	97 215,952	3 364 320,174	34,607	34,144
2	99 619	94 818,966	3 267 104,223	34,456	33,994
3	99 605	92 493,299	3 172 285,257	34,297	33,835
4	99 592	90 224,998	3 079 791,958	34,135	33,672
5	99 580	88 014,094	2 989 566,960	33,967	33,504
6	99 569	85 858,457	2 901 552,866	33,795	33,332
7	99 561	83 756,874	2 815 694,409	33,617	33,155
8	99 552	81 706,599	2 731 937,535	33,436	32,974
9	99 544	79 707,474	2 650 230,936	33,249	32,787
10	99 534	77 755,576	2 570 523,462	33,059	32,597
11	99 527	75 853,981	2 492 767,886	32,863	32,400
12	99 518	73 997,503	2 416 913,905	32,662	32,200
13	99 509	72 186,127	2 342 916,402	32,457	31,994
14	99 499	70 417,878	2 270 730,275	32,247	31,784
15	99 487	68 692,019	2 200 312,398	32,032	31,569
16	99 471	67 006,147	2 131 620,379	31,812	31,350
17	99 446	65 355,402	2 064 614,232	31,591	31,128
18	99 415	63 741,193	1 999 258,830	31,365	30,903
19	99 373	62 160,626	1 935 517,636	31,137	30,675
20	99 328	60 617,080	1 873 357,010	30,905	30,442
21	99 283	59 111,807	1 812 739,930	30,666	30,204
22	99 238	57 643,616	1 753 628,123	30,422	29,959
23	99 194	56 212,735	1 695 984,507	30,171	29,708
24	99 143	54 813,822	1 639 771,772	29,915	29,453
25	99 095	53 450,997	1 584 957,950	29,653	29,190
26	99 044	52 120,179	1 531 506,953	29,384	28,922
27	98 992	50 822,487	1 479 386,774	29,109	28,646
28	98 941	49 557,308	1 428 564,287	28,827	28,364
29	98 886	48 321,908	1 379 006,979	28,538	28,076
30	98 831	47 116,785	1 330 685,071	28,242	27,780
31	98 770	45 939,320	1 283 568,286	27,941	27,478
32	98 705	44 789,572	1 237 628,966	27,632	27,170
33	98 636	43 666,408	1 192 839,395	27,317	26,855
34	98 567	42 571,810	1 149 172,986	26,994	26,531
35	98 490	41 500,825	1 106 601,176	26,665	26,202
36	98 408	40 454,982	1 065 100,351	26,328	25,866
37	98 323	39 434,043	1 024 645,369	25,984	25,521
38	98 236	38 438,276	985 211,325	25,631	25,169
39	98 133	37 461,332	946 773,049	25,273	24,811
40	98 025	36 507,333	909 311,717	24,908	24,445
41	97 907	35 574,316	872 804,383	24,535	24,072
42	97 777	34 660,409	837 230,067	24,155	23,693
43	97 631	33 764,763	802 569,659	23,769	23,307
44	97 468	32 886,021	768 804,896	23,378	22,915
45	97 289	32 024,930	735 918,875	22,980	22,517
46	97 082	31 177,489	703 893,945	22,577	22,115
47	96 859	30 347,092	672 716,456	22,167	21,705
48	96 610	29 530,998	642 369,364	21,752	21,290
49	96 331	28 727,346	612 838,366	21,333	20,871

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	3 543 090,267	35,431	34,968
1	99 702	97 269,892	3 443 090,267	35,397	34,935
2	99 677	94 874,232	3 345 820,375	35,266	34,803
3	99 665	92 548,953	3 250 946,144	35,127	34,664
4	99 654	90 281,718	3 158 397,191	34,984	34,521
5	99 645	88 071,768	3 068 115,473	34,837	34,374
6	99 637	85 916,532	2 980 043,705	34,685	34,223
7	99 631	83 815,775	2 894 127,174	34,530	34,067
8	99 624	81 765,914	2 810 311,399	34,370	33,908
9	99 617	79 765,935	2 728 545,485	34,207	33,744
10	99 611	77 815,633	2 648 779,550	34,039	33,577
11	99 605	75 913,803	2 570 963,917	33,867	33,404
12	99 600	74 058,053	2 495 050,114	33,690	33,228
13	99 593	72 246,859	2 420 992,061	33,510	33,048
14	99 585	70 478,950	2 348 745,202	33,325	32,863
15	99 576	68 753,648	2 278 266,252	33,137	32,674
16	99 564	67 068,561	2 209 512,605	32,944	32,482
17	99 550	65 424,029	2 142 444,044	32,747	32,285
18	99 536	63 819,261	2 077 020,015	32,545	32,083
19	99 515	62 249,364	2 013 200,753	32,341	31,878
20	99 496	60 719,581	1 950 951,389	32,131	31,668
21	99 479	59 228,253	1 890 231,808	31,914	31,452
22	99 461	57 773,390	1 831 003,556	31,693	31,230
23	99 443	56 354,050	1 773 230,166	31,466	31,003
24	99 421	54 967,154	1 716 876,116	31,235	30,772
25	99 400	53 615,284	1 661 908,962	30,997	30,535
26	99 379	52 296,596	1 608 293,678	30,753	30,291
27	99 359	51 010,882	1 555 997,082	30,503	30,041
28	99 337	49 755,849	1 504 986,200	30,247	29,785
29	99 312	48 530,127	1 455 230,351	29,986	29,524
30	99 286	47 333,992	1 406 700,224	29,719	29,256
31	99 260	46 167,147	1 359 366,232	29,444	28,982
32	99 231	45 028,064	1 313 199,085	29,164	28,702
33	99 199	43 915,717	1 268 171,021	28,877	28,415
34	99 161	42 828,183	1 224 255,303	28,585	28,123
35	99 123	41 767,609	1 181 427,120	28,286	27,823
36	99 081	40 731,392	1 139 659,511	27,980	27,517
37	99 035	39 719,749	1 098 928,119	27,667	27,205
38	98 987	38 732,138	1 059 208,370	27,347	26,885
39	98 931	37 766,093	1 020 476,232	27,021	26,559
40	98 869	36 821,759	982 710,140	26,688	26,226
41	98 802	35 899,483	945 888,381	26,348	25,886
42	98 725	34 996,586	909 988,898	26,002	25,540
43	98 640	34 113,508	874 992,312	25,649	25,187
44	98 549	33 250,683	840 878,804	25,289	24,827
45	98 445	32 405,551	807 628,121	24,923	24,460
46	98 335	31 579,729	775 222,570	24,548	24,086
47	98 203	30 768,415	743 642,841	24,169	23,707
48	98 055	29 972,678	712 874,426	23,784	23,322
49	97 896	29 194,086	682 901,748	23,392	22,929

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	27 933,857	584 111,020	20,911	20,448
51	95 660	27 152,834	556 177,164	20,483	20,021
52	95 264	26 380,804	529 024,329	20,053	19,591
53	94 816	25 616,429	502 643,526	19,622	19,160
54	94 323	24 861,703	477 027,097	19,187	18,725
55	93 767	24 112,193	452 165,393	18,753	18,290
56	93 170	23 374,383	428 053,200	18,313	17,851
57	92 521	22 645,339	404 678,817	17,870	17,408
58	91 796	21 919,925	382 033,478	17,429	16,966
59	91 009	21 201,879	360 113,553	16,985	16,523
60	90 157	20 491,189	338 911,674	16,539	16,077
61	89 238	19 787,699	318 420,485	16,092	15,629
62	88 244	19 089,902	298 632,786	15,643	15,181
63	87 182	18 400,224	279 542,884	15,192	14,730
64	86 061	17 720,548	261 142,660	14,737	14,274
65	84 853	17 045,743	243 422,112	14,281	13,818
66	83 558	16 376,193	226 376,369	13,824	13,361
67	82 207	15 718,468	210 000,176	13,360	12,898
68	80 767	15 066,516	194 281,708	12,895	12,433
69	79 232	14 419,655	179 215,192	12,429	11,966
70	77 607	13 779,462	164 795,538	11,960	11,497
71	75 880	13 144,120	151 016,076	11,489	11,027
72	74 060	12 515,967	137 871,956	11,016	10,553
73	72 111	11 889,337	125 355,989	10,544	10,081
74	70 038	11 266,008	113 466,652	10,072	9,609
75	67 848	10 647,542	102 200,644	9,599	9,136
76	65 498	10 028,047	91 553,102	9,130	8,667
77	62 968	9 405,501	81 525,055	8,668	8,205
78	60 233	8 777,532	72 119,554	8,216	7,754
79	57 318	8 148,982	63 342,022	7,773	7,311
80	54 191	7 516,546	55 193,040	7,343	6,880
81	50 895	6 887,201	47 676,493	6,922	6,460
82	47 353	6 251,657	40 789,292	6,525	6,062
83	43 629	5 619,412	34 537,636	6,146	5,684
84	39 769	4 997,349	28 918,223	5,787	5,324
85	35 866	4 396,927	23 920,875	5,440	4,978
86	31 957	3 822,202	19 523,948	5,108	4,646
87	28 084	3 277,013	15 701,746	4,791	4,329
88	24 297	2 766,020	12 424,733	4,492	4,029
89	20 679	2 296,719	9 658,713	4,205	3,743
90	17 256	1 869,796	7 361,994	3,937	3,475
91	14 106	1 491,194	5 492,198	3,683	3,221
92	11 194	1 154,480	4 001,004	3,466	3,003
93	8 582	863,466	2 846,524	3,297	2,834
94	6 476	635,681	1 983,058	3,120	2,657
95	4 800	459,702	1 347,378	2,931	2,469
96	3 465	323,712	887,675	2,742	2,280
97	2 377	216,654	563,963	2,603	2,141
98	1 582	140,684	347,309	2,469	2,006
99	1 008	87,454	206,625	2,363	1,900
100	622	52,671	119,171	2,263	1,800

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	28 429,386	653 707,663	22,994	22,532
51	97 512	27 678,525	625 278,277	22,591	22,128
52	97 284	26 940,105	597 599,751	22,183	21,720
53	97 034	26 215,423	570 659,647	21,768	21,306
54	96 752	25 501,882	544 444,224	21,349	20,887
55	96 453	24 803,014	518 942,342	20,923	20,460
56	96 130	24 116,932	494 139,328	20,489	20,027
57	95 773	23 441,315	470 022,396	20,051	19,589
58	95 391	22 778,485	446 581,081	19,605	19,143
59	94 977	22 126,408	423 802,596	19,154	18,691
60	94 515	21 481,753	401 676,188	18,698	18,236
61	94 018	20 847,569	380 194,435	18,237	17,774
62	93 495	20 226,020	359 346,866	17,767	17,304
63	92 928	19 613,051	339 120,846	17,291	16,828
64	92 306	19 006,567	319 507,795	16,810	16,348
65	91 627	18 406,540	300 501,228	16,326	15,863
66	90 889	17 812,906	282 094,688	15,837	15,374
67	90 098	17 227,316	264 281,783	15,341	14,878
68	89 257	16 650,119	247 054,467	14,838	14,376
69	88 359	16 080,589	230 404,348	14,328	13,866
70	87 389	15 516,254	214 323,759	13,813	13,350
71	86 336	14 955,452	198 807,506	13,293	12,831
72	85 238	14 405,059	183 852,054	12,763	12,301
73	84 039	13 856,035	169 446,995	12,229	11,767
74	82 745	13 309,959	155 590,960	11,690	11,227
75	81 318	12 761,288	142 281,000	11,149	10,687
76	79 724	12 206,039	129 519,712	10,611	10,149
77	77 937	11 641,476	117 313,674	10,077	9,615
78	75 912	11 062,395	105 672,197	9,552	9,090
79	73 647	10 470,501	94 609,802	9,036	8,573
80	71 101	9 862,013	84 139,302	8,532	8,069
81	68 304	9 243,061	74 277,288	8,036	7,574
82	65 186	8 605,911	65 034,227	7,557	7,095
83	61 749	7 953,295	56 428,317	7,095	6,633
84	58 009	7 289,416	48 475,022	6,650	6,188
85	53 975	6 617,001	41 185,606	6,224	5,762
86	49 703	5 944,713	34 568,605	5,815	5,353
87	45 167	5 270,429	28 623,892	5,431	4,969
88	40 468	4 606,946	23 353,463	5,069	4,607
89	35 675	3 962,243	18 746,517	4,731	4,269
90	30 887	3 346,813	14 784,275	4,417	3,955
91	26 199	2 769,591	11 437,461	4,130	3,667
92	21 722	2 240,281	8 667,870	3,869	3,407
93	17 485	1 759,283	6 427,589	3,654	3,191
94	13 814	1 356,091	4 668,305	3,442	2,980
95	10 669	1 021,819	3 312,215	3,241	2,779
96	8 109	757,678	2 290,395	3,023	2,560
97	5 919	539,572	1 532,718	2,841	2,378
98	4 152	369,275	993,146	2,689	2,227
99	2 831	245,641	623,870	2,540	2,077
100	1 873	158,574	378,229	2,385	1,923

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	3 249 106,272	32,491	32,028
1	99 646	96 979,417	3 149 106,272	32,472	32,009
2	99 619	94 358,121	3 052 126,855	32,346	31,883
3	99 605	91 819,806	2 957 768,734	32,213	31,750
4	99 592	89 350,095	2 865 948,928	32,075	31,613
5	99 580	86 948,561	2 776 598,832	31,934	31,471
6	99 569	84 612,648	2 689 650,272	31,788	31,325
7	99 561	82 340,728	2 605 037,624	31,637	31,174
8	99 552	80 129,681	2 522 696,895	31,483	31,020
9	99 544	77 978,946	2 442 567,215	31,323	30,861
10	99 534	75 884,293	2 364 588,269	31,160	30,698
11	99 527	73 848,344	2 288 703,976	30,992	30,529
12	99 518	71 865,671	2 214 855,631	30,819	30,357
13	99 509	69 935,904	2 142 989,961	30,642	30,179
14	99 499	68 056,784	2 073 054,057	30,461	29,998
15	99 487	66 227,262	2 004 997,274	30,275	29,812
16	99 471	64 444,700	1 938 770,011	30,084	29,621
17	99 446	62 704,121	1 874 325,311	29,892	29,429
18	99 415	61 006,599	1 811 621,191	29,695	29,233
19	99 373	59 349,087	1 750 614,591	29,497	29,034
20	99 328	57 734,540	1 691 265,505	29,294	28,831
21	99 283	56 163,863	1 633 530,964	29,085	28,622
22	99 238	54 635,633	1 577 367,102	28,871	28,408
23	99 194	53 149,786	1 522 731,469	28,650	28,187
24	99 143	51 700,997	1 469 581,683	28,425	27,962
25	99 095	50 292,900	1 417 880,686	28,192	27,730
26	99 044	48 921,392	1 367 587,785	27,955	27,492
27	98 992	47 587,277	1 318 666,393	27,710	27,248
28	98 941	46 289,734	1 271 079,116	27,459	26,996
29	98 886	45 025,971	1 224 789,382	27,202	26,739
30	98 831	43 796,226	1 179 763,411	26,938	26,475
31	98 770	42 597,846	1 135 967,185	26,667	26,204
32	98 705	41 430,676	1 093 369,339	26,390	25,928
33	98 636	40 293,466	1 051 938,663	26,107	25,644
34	98 567	39 187,838	1 011 645,197	25,815	25,352
35	98 490	38 109,035	972 457,359	25,518	25,055
36	98 408	37 058,281	934 348,324	25,213	24,750
37	98 323	36 035,172	897 290,043	24,900	24,438
38	98 236	35 039,768	861 254,871	24,579	24,117
39	98 133	34 066,113	826 215,103	24,253	23,790
40	98 025	33 117,802	792 148,990	23,919	23,456
41	97 907	32 192,892	759 031,188	23,578	23,115
42	97 777	31 289,537	726 838,297	23,229	22,767
43	97 631	30 406,834	695 548,759	22,875	22,412
44	97 468	29 543,427	665 141,926	22,514	22,051
45	97 289	28 699,858	635 598,499	22,146	21,684
46	97 082	27 872,424	606 898,641	21,774	21,311
47	96 859	27 064,046	579 026,217	21,395	20,932
48	96 610	26 272,161	551 962,171	21,009	20,547
49	96 331	25 495,011	525 690,010	20,619	20,157

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	3 315 427,618	33,154	32,691
1	99 702	97 033,225	3 215 427,618	33,137	32,675
2	99 677	94 413,118	3 118 394,392	33,029	32,566
3	99 665	91 875,055	3 023 981,274	32,914	32,451
4	99 654	89 406,265	2 932 106,219	32,795	32,332
5	99 645	87 005,536	2 842 699,954	32,673	32,210
6	99 637	84 669,880	2 755 694,417	32,546	32,084
7	99 631	82 398,633	2 671 024,537	32,416	31,953
8	99 624	80 187,851	2 588 625,904	32,282	31,819
9	99 617	78 036,139	2 508 438,053	32,145	31,682
10	99 611	75 942,905	2 430 401,914	32,003	31,540
11	99 605	73 906,584	2 354 459,009	31,857	31,394
12	99 600	71 924,476	2 280 552,425	31,708	31,245
13	99 593	69 994,743	2 208 627,949	31,554	31,091
14	99 585	68 115,808	2 138 633,206	31,397	30,934
15	99 576	66 286,680	2 070 517,398	31,236	30,773
16	99 564	64 504,727	2 004 230,718	31,071	30,608
17	99 550	62 769,964	1 939 725,991	30,902	30,439
18	99 536	61 081,318	1 876 956,027	30,729	30,266
19	99 515	59 433,812	1 815 874,709	30,553	30,090
20	99 496	57 832,166	1 756 440,897	30,371	29,909
21	99 479	56 274,501	1 698 608,731	30,184	29,722
22	99 461	54 758,635	1 642 334,230	29,992	29,529
23	99 443	53 283,401	1 587 575,594	29,795	29,332
24	99 421	51 845,622	1 534 292,194	29,593	29,131
25	99 400	50 447,481	1 482 446,572	29,386	28,923
26	99 379	49 086,982	1 431 999,092	29,173	28,710
27	99 359	47 763,679	1 382 912,110	28,953	28,490
28	99 337	46 475,184	1 335 148,431	28,728	28,265
29	99 312	45 219,988	1 288 673,247	28,498	28,035
30	99 286	43 998,126	1 243 453,259	28,262	27,799
31	99 260	42 809,102	1 199 455,133	28,019	27,556
32	99 231	41 651,284	1 156 646,031	27,770	27,307
33	99 199	40 523,517	1 114 994,748	27,515	27,052
34	99 161	39 423,832	1 074 471,231	27,254	26,792
35	99 123	38 354,015	1 035 047,398	26,987	26,524
36	99 081	37 311,482	996 693,383	26,713	26,250
37	99 035	36 296,252	959 381,901	26,432	25,969
38	98 987	35 307,648	923 085,649	26,144	25,681
39	98 931	34 343,252	887 778,000	25,850	25,387
40	98 869	33 403,034	853 434,748	25,550	25,087
41	98 802	32 487,151	820 031,714	25,242	24,779
42	98 725	31 593,020	787 544,563	24,928	24,465
43	98 640	30 720,896	755 951,543	24,607	24,144
44	98 549	29 871,023	725 230,647	24,279	23,816
45	98 445	29 040,961	695 359,624	23,944	23,481
46	98 335	28 232,024	666 318,663	23,602	23,139
47	98 203	27 439,788	638 086,640	23,254	22,791
48	98 055	26 665,100	610 646,851	22,901	22,438
49	97 896	25 909,235	583 981,751	22,540	22,077

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 2,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	24 730,485	500 194,999	20,226	19,763
51	95 660	23 980,539	475 464,513	19,827	19,364
52	95 264	23 242,018	451 483,974	19,425	18,963
53	94 816	22 513,677	428 241,956	19,021	18,559
54	94 323	21 797,202	405 728,278	18,614	18,151
55	93 767	21 088,643	383 931,076	18,206	17,743
56	93 170	20 393,610	362 842,433	17,792	17,329
57	92 521	19 709,464	342 448,823	17,375	16,912
58	91 796	19 031,678	322 739,360	16,958	16,495
59	91 009	18 363,456	303 707,681	16,539	16,076
60	90 157	17 704,728	285 344,226	16,117	15,654
61	89 238	17 055,302	267 639,498	15,692	15,230
62	88 244	16 413,827	250 584,196	15,267	14,804
63	87 182	15 782,337	234 170,368	14,837	14,375
64	86 061	15 162,380	218 388,032	14,403	13,940
65	84 853	14 549,504	203 225,651	13,968	13,505
66	83 558	13 943,996	188 676,147	13,531	13,068
67	82 207	13 351,392	174 732,151	13,087	12,624
68	80 767	12 766,481	161 380,759	12,641	12,178
69	79 232	12 188,640	148 614,278	12,193	11,730
70	77 607	11 619,159	136 425,638	11,741	11,279
71	75 880	11 056,457	124 806,479	11,288	10,825
72	74 060	10 502,457	113 750,022	10,831	10,368
73	72 111	9 952,363	103 247,565	10,374	9,911
74	70 038	9 407,639	93 295,202	9,917	9,454
75	67 848	8 869,558	83 887,563	9,458	8,995
76	65 498	8 333,185	75 018,006	9,002	8,539
77	62 968	7 796,840	66 684,821	8,553	8,090
78	60 233	7 258,571	58 887,981	8,113	7,650
79	57 318	6 722,397	51 629,410	7,680	7,217
80	54 191	6 185,590	44 907,013	7,260	6,797
81	50 895	5 653,893	38 721,423	6,849	6,386
82	47 353	5 119,670	33 067,530	6,459	5,996
83	43 629	4 590,709	27 947,860	6,088	5,625
84	39 769	4 072,589	23 357,151	5,735	5,272
85	35 866	3 574,557	19 284,562	5,395	4,932
86	31 957	3 099,764	15 710,005	5,068	4,605
87	28 084	2 651,156	12 610,241	4,757	4,294
88	24 297	2 232,310	9 959,086	4,461	3,999
89	20 679	1 849,051	7 726,776	4,179	3,716
90	17 256	1 501,680	5 877,725	3,914	3,451
91	14 106	1 194,701	4 376,045	3,663	3,200
92	11 194	922,686	3 181,344	3,448	2,985
93	8 582	688,421	2 258,659	3,281	2,818
94	6 476	505,581	1 570,237	3,106	2,643
95	4 800	364,729	1 064,657	2,919	2,456
96	3 465	256,209	699,928	2,732	2,269
97	2 377	171,058	443,719	2,594	2,131
98	1 582	110,807	272,661	2,461	1,998
99	1 008	68,713	161,854	2,356	1,893
100	622	41,283	93,141	2,256	1,793

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	25 169,189	558 072,517	22,173	21,710
51	97 512	24 444,813	532 903,327	21,800	21,337
52	97 284	23 734,773	508 458,514	21,423	20,960
53	97 034	23 040,119	484 723,741	21,038	20,575
54	96 752	22 358,471	461 683,622	20,649	20,186
55	96 453	21 692,838	439 325,151	20,252	19,789
56	96 130	21 041,467	417 632,313	19,848	19,385
57	95 773	20 402,245	396 590,846	19,439	18,976
58	95 391	19 777,112	376 188,601	19,021	18,559
59	94 977	19 164,212	356 411,489	18,598	18,135
60	94 515	18 560,592	337 247,277	18,170	17,707
61	94 018	17 968,820	318 686,686	17,736	17,273
62	93 495	17 390,681	300 717,866	17,292	16,829
63	92 928	16 822,609	283 327,185	16,842	16,379
64	92 306	16 262,747	266 504,576	16,387	15,925
65	91 627	15 711,021	250 241,829	15,928	15,465
66	90 889	15 167,328	234 530,808	15,463	15,000
67	90 098	14 633,019	219 363,480	14,991	14,528
68	89 257	14 108,333	204 730,461	14,511	14,048
69	88 359	13 592,594	190 622,127	14,024	13,561
70	87 389	13 083,662	177 029,533	13,531	13,068
71	86 336	12 580,097	163 945,871	13,032	12,569
72	85 238	12 087,641	151 365,774	12,522	12,060
73	84 039	11 598,652	139 278,133	12,008	11,545
74	82 745	11 114,433	127 679,481	11,488	11,025
75	81 318	10 630,340	116 565,048	10,965	10,502
76	79 724	10 143,069	105 934,709	10,444	9,981
77	77 937	9 650,387	95 791,639	9,926	9,463
78	75 912	9 148,036	86 141,252	9,416	8,954
79	73 647	8 637,503	76 993,216	8,914	8,451
80	71 101	8 115,745	68 355,713	8,423	7,960
81	68 304	7 587,883	60 239,969	7,939	7,476
82	65 186	7 047,640	52 652,085	7,471	7,008
83	61 749	6 497,346	45 604,446	7,019	6,556
84	58 009	5 940,509	39 107,100	6,583	6,120
85	53 975	5 379,404	33 166,591	6,165	5,703
86	49 703	4 821,097	27 787,187	5,764	5,301
87	45 167	4 263,860	22 966,090	5,386	4,923
88	40 468	3 718,024	18 702,229	5,030	4,567
89	35 675	3 189,937	14 984,205	4,697	4,235
90	30 887	2 687,909	11 794,268	4,388	3,925
91	26 199	2 218,916	9 106,359	4,104	3,641
92	21 722	1 790,481	6 887,443	3,847	3,384
93	17 485	1 402,636	5 096,962	3,634	3,171
94	13 814	1 078,549	3 694,325	3,425	2,962
95	10 669	810,713	2 615,776	3,227	2,764
96	8 109	599,680	1 805,062	3,010	2,547
97	5 919	426,017	1 205,382	2,829	2,367
98	4 152	290,850	779,365	2,680	2,217
99	2 831	193,002	488,515	2,531	2,068
100	1 873	124,289	295,513	2,378	1,915

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	3 055 599,870	30,556	30,093
1	99 646	96 744,030	2 955 599,870	30,551	30,087
2	99 619	93 900,628	2 858 855,841	30,446	29,982
3	99 605	91 152,837	2 764 955,213	30,333	29,870
4	99 592	88 485,772	2 673 802,376	30,217	29,754
5	99 580	85 898,469	2 585 316,604	30,097	29,634
6	99 569	83 387,878	2 499 418,134	29,973	29,510
7	99 561	80 951,881	2 416 030,256	29,845	29,382
8	99 552	78 586,918	2 335 078,375	29,713	29,250
9	99 544	76 291,967	2 256 491,457	29,577	29,114
10	99 534	74 062,429	2 180 199,490	29,437	28,974
11	99 527	71 900,420	2 106 137,061	29,292	28,829
12	99 518	69 800,214	2 034 236,641	29,144	28,680
13	99 509	67 761,041	1 964 436,427	28,991	28,527
14	99 499	65 780,308	1 896 675,386	28,833	28,370
15	99 487	63 856,615	1 830 895,078	28,672	28,209
16	99 471	61 987,040	1 767 038,464	28,507	28,043
17	99 446	60 166,449	1 705 051,424	28,339	27,876
18	99 415	58 395,546	1 644 884,975	28,168	27,705
19	99 373	56 671,088	1 586 489,429	27,995	27,531
20	99 328	54 995,585	1 529 818,341	27,817	27,354
21	99 283	53 369,569	1 474 822,756	27,634	27,171
22	99 238	51 791,359	1 421 453,187	27,446	26,983
23	99 194	50 260,575	1 369 661,828	27,251	26,788
24	99 143	48 771,876	1 319 401,253	27,053	26,589
25	99 095	47 328,401	1 270 629,377	26,847	26,384
26	99 044	45 925,994	1 223 300,976	26,636	26,173
27	98 992	44 565,134	1 177 374,983	26,419	25,956
28	98 941	43 244,775	1 132 809,849	26,195	25,732
29	98 886	41 962,046	1 089 565,074	25,965	25,502
30	98 831	40 716,915	1 047 603,028	25,729	25,266
31	98 770	39 506,670	1 006 886,113	25,486	25,023
32	98 705	38 330,935	967 379,443	25,238	24,774
33	98 636	37 188,325	929 048,508	24,982	24,519
34	98 567	36 080,114	891 860,183	24,719	24,256
35	98 490	35 001,701	855 780,069	24,450	23,986
36	98 408	33 954,011	820 778,368	24,173	23,710
37	98 323	32 936,467	786 824,358	23,889	23,426
38	98 236	31 948,925	753 887,890	23,597	23,133
39	98 133	30 985,764	721 938,965	23,299	22,836
40	98 025	30 050,087	690 953,201	22,993	22,530
41	97 907	29 139,952	660 903,114	22,680	22,217
42	97 777	28 253,522	631 763,163	22,361	21,897
43	97 631	27 389,825	603 509,641	22,034	21,571
44	97 468	26 547,494	576 119,816	21,701	21,238
45	97 289	25 726,874	549 572,323	21,362	20,899
46	97 082	24 924,508	523 845,449	21,017	20,554
47	96 859	24 142,887	498 920,941	20,665	20,202
48	96 610	23 379,589	474 778,054	20,307	19,844
49	96 331	22 632,936	451 398,465	19,944	19,481

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	3 111 570,106	31,116	30,652
1	99 702	96 797,708	3 011 570,106	31,112	30,649
2	99 677	93 955,358	2 914 772,398	31,023	30,560
3	99 665	91 207,684	2 820 817,040	30,927	30,464
4	99 654	88 541,399	2 729 609,356	30,829	30,365
5	99 645	85 954,757	2 641 067,957	30,726	30,263
6	99 637	83 444,282	2 555 113,200	30,621	30,157
7	99 631	81 008,809	2 471 668,918	30,511	30,048
8	99 624	78 643,968	2 390 660,109	30,399	29,935
9	99 617	76 347,923	2 312 016,141	30,283	29,819
10	99 611	74 119,633	2 235 668,217	30,163	29,700
11	99 605	71 957,124	2 161 548,584	30,039	29,576
12	99 600	69 857,329	2 089 591,460	29,912	29,449
13	99 593	67 818,050	2 019 734,131	29,782	29,318
14	99 585	65 837,358	1 951 916,081	29,648	29,184
15	99 576	63 913,905	1 886 078,723	29,510	29,046
16	99 564	62 044,778	1 822 164,818	29,369	28,905
17	99 550	60 229,628	1 760 120,040	29,223	28,760
18	99 536	58 467,067	1 699 890,412	29,074	28,611
19	99 515	56 751,990	1 641 423,345	28,923	28,460
20	99 496	55 088,580	1 584 671,355	28,766	28,303
21	99 479	53 474,702	1 529 582,775	28,604	28,141
22	99 461	51 907,958	1 476 108,073	28,437	27,974
23	99 443	50 386,927	1 424 200,115	28,265	27,802
24	99 421	48 908,307	1 373 813,188	28,090	27,626
25	99 400	47 473,869	1 324 904,882	27,908	27,445
26	99 379	46 081,444	1 277 431,013	27,721	27,258
27	99 359	44 730,333	1 231 349,569	27,528	27,065
28	99 337	43 418,027	1 186 619,236	27,330	26,867
29	99 312	42 142,860	1 143 201,209	27,127	26,664
30	99 286	40 904,619	1 101 058,349	26,918	26,454
31	99 260	39 702,596	1 060 153,730	26,702	26,239
32	99 231	38 535,037	1 020 451,134	26,481	26,018
33	99 199	37 400,648	981 916,097	26,254	25,791
34	99 161	36 297,393	944 515,450	26,022	25,558
35	99 123	35 226,707	908 218,056	25,782	25,319
36	99 081	34 186,002	872 991,350	25,537	25,073
37	99 035	33 175,097	838 805,348	25,284	24,821
38	98 987	32 193,175	805 630,251	25,025	24,562
39	98 931	31 237,843	773 437,076	24,760	24,296
40	98 869	30 308,899	742 199,232	24,488	24,025
41	98 802	29 406,305	711 890,334	24,209	23,746
42	98 725	28 527,557	682 484,028	23,924	23,460
43	98 640	27 672,725	653 956,471	23,632	23,169
44	98 549	26 841,869	626 283,746	23,332	22,869
45	98 445	26 032,642	599 441,876	23,027	22,563
46	98 335	25 246,075	573 409,235	22,713	22,250
47	98 203	24 478,073	548 163,159	22,394	21,931
48	98 055	23 729,266	523 685,086	22,069	21,606
49	97 896	23 000,659	499 955,820	21,737	21,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	21 900,949	428 765,528	19,577	19,114
51	95 660	21 185,262	406 864,579	19,205	18,742
52	95 264	20 482,989	385 679,317	18,829	18,366
53	94 816	19 792,951	365 196,328	18,451	17,988
54	94 323	19 116,548	345 403,377	18,068	17,605
55	93 767	18 450,237	326 286,829	17,685	17,221
56	93 170	17 798,854	307 836,592	17,295	16,832
57	92 521	17 160,002	290 037,738	16,902	16,439
58	91 796	16 529,671	272 877,736	16,508	16,045
59	91 009	15 910,585	256 348,064	16,112	15,649
60	90 157	15 302,613	240 437,479	15,712	15,249
61	89 238	14 705,520	225 134,866	15,310	14,846
62	88 244	14 118,073	210 429,346	14,905	14,442
63	87 182	13 541,958	196 311,273	14,497	14,033
64	86 061	12 978,430	182 769,315	14,083	13,619
65	84 853	12 423,603	169 790,885	13,667	13,204
66	83 558	11 877,669	157 367,281	13,249	12,786
67	82 207	11 345,278	145 489,612	12,824	12,361
68	80 767	10 821,922	134 144,334	12,396	11,932
69	79 232	10 307,019	123 322,412	11,965	11,502
70	77 607	9 801,603	113 015,394	11,530	11,067
71	75 880	9 304,285	103 213,790	11,093	10,630
72	74 060	8 816,628	93 909,505	10,651	10,188
73	72 111	8 334,555	85 092,877	10,210	9,746
74	70 038	7 859,257	76 758,322	9,767	9,303
75	67 848	7 391,752	68 899,066	9,321	8,858
76	65 498	6 927,891	61 507,313	8,878	8,415
77	62 968	6 466,262	54 579,422	8,441	7,977
78	60 233	6 005,240	48 113,160	8,012	7,549
79	57 318	5 548,147	42 107,920	7,590	7,126
80	54 191	5 092,718	36 559,773	7,179	6,716
81	50 895	4 643,663	31 467,055	6,776	6,313
82	47 353	4 194,688	26 823,393	6,395	5,931
83	43 629	3 752,166	22 628,705	6,031	5,568
84	39 769	3 320,607	18 876,539	5,685	5,221
85	35 866	2 907,460	15 555,932	5,350	4,887
86	31 957	2 515,155	12 648,472	5,029	4,566
87	28 084	2 145,932	10 133,317	4,722	4,259
88	24 297	1 802,519	7 987,385	4,431	3,968
89	20 679	1 489,426	6 184,867	4,153	3,689
90	17 256	1 206,679	4 695,441	3,891	3,428
91	14 106	957,675	3 488,762	3,643	3,180
92	11 194	737,832	2 531,087	3,430	2,967
93	8 582	549,165	1 793,255	3,265	2,802
94	6 476	402,331	1 244,090	3,092	2,629
95	4 800	289,539	841,759	2,907	2,444
96	3 465	202,897	552,220	2,722	2,258
97	2 377	135,136	349,322	2,585	2,122
98	1 582	87,325	214,186	2,453	1,990
99	1 008	54,020	126,862	2,348	1,885
100	622	32,377	72,841	2,250	1,787

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	22 289,458	476 955,162	21,398	20,935
51	97 512	21 595,418	454 665,703	21,054	20,591
52	97 284	20 917,250	433 070,285	20,704	20,241
53	97 034	20 255,773	412 153,034	20,347	19,884
54	96 752	19 608,791	391 897,261	19,986	19,523
55	96 453	18 978,841	372 288,470	19,616	19,153
56	96 130	18 364,282	353 309,629	19,239	18,776
57	95 773	17 763,171	334 945,347	18,856	18,393
58	95 391	17 177,106	317 182,177	18,465	18,002
59	94 977	16 604,382	300 005,071	18,068	17,605
60	94 515	16 042,357	283 400,689	17,666	17,203
61	94 018	15 493,178	267 358,332	17,257	16,793
62	93 495	14 958,297	251 865,154	16,838	16,375
63	92 928	14 434,559	236 906,857	16,412	15,949
64	92 306	13 920,303	222 472,298	15,982	15,519
65	91 627	13 415,405	208 551,996	15,546	15,082
66	90 889	12 919,719	195 136,590	15,104	14,641
67	90 098	12 434,334	182 216,872	14,654	14,191
68	89 257	11 959,387	169 782,537	14,197	13,733
69	88 359	11 494,237	157 823,151	13,731	13,267
70	87 389	11 037,017	146 328,913	13,258	12,795
71	86 336	10 586,466	135 291,896	12,780	12,316
72	85 238	10 147,362	124 705,430	12,289	11,826
73	84 039	9 713,232	114 558,068	11,794	11,331
74	82 745	9 285,133	104 844,836	11,292	10,828
75	81 318	8 859,161	95 559,703	10,787	10,323
76	79 724	8 432,560	86 700,542	10,282	9,818
77	77 937	8 003,490	78 267,982	9,779	9,316
78	75 912	7 568,453	70 264,493	9,284	8,821
79	73 647	7 128,728	62 696,039	8,795	8,332
80	71 101	6 681,852	55 567,311	8,316	7,853
81	68 304	6 232,090	48 885,459	7,844	7,381
82	65 186	5 774,327	42 653,369	7,387	6,924
83	61 749	5 310,535	36 879,042	6,945	6,481
84	58 009	4 843,625	31 568,508	6,518	6,054
85	53 975	4 375,480	26 724,882	6,108	5,645
86	49 703	3 911,848	22 349,403	5,713	5,250
87	45 167	3 451,308	18 437,554	5,342	4,879
88	40 468	3 002,185	14 986,247	4,992	4,529
89	35 675	2 569,521	11 984,061	4,664	4,201
90	30 887	2 159,878	9 414,541	4,359	3,896
91	26 199	1 778,689	7 254,663	4,079	3,615
92	21 722	1 431,771	5 475,974	3,825	3,361
93	17 485	1 118,906	4 044,204	3,614	3,151
94	13 814	858,288	2 925,298	3,408	2,945
95	10 669	643,584	2 067,010	3,212	2,748
96	8 109	474,900	1 423,427	2,997	2,534
97	5 919	336,553	948,527	2,818	2,355
98	4 152	229,214	611,974	2,670	2,207
99	2 831	151,732	382,760	2,523	2,059
100	1 873	97,475	231,027	2,370	1,907

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 881 106,684	28,811	28,347
1	99 646	96 509,783	2 781 106,684	28,817	28,353
2	99 619	93 446,454	2 684 596,901	28,729	28,265
3	99 605	90 492,312	2 591 150,448	28,634	28,170
4	99 592	87 631,874	2 500 658,136	28,536	28,072
5	99 580	84 863,560	2 413 026,261	28,434	27,971
6	99 569	82 183,741	2 328 162,701	28,329	27,865
7	99 561	79 589,742	2 245 978,960	28,219	27,756
8	99 552	77 077,492	2 166 389,218	28,107	27,643
9	99 544	74 645,442	2 089 311,726	27,990	27,526
10	99 534	72 288,563	2 014 666,284	27,870	27,406
11	99 527	70 008,413	1 942 377,721	27,745	27,281
12	99 518	67 798,912	1 872 369,307	27,617	27,153
13	99 509	65 658,840	1 804 570,395	27,484	27,020
14	99 499	63 585,224	1 738 911,556	27,348	26,884
15	99 487	61 576,267	1 675 326,332	27,207	26,744
16	99 471	59 628,726	1 613 750,065	27,063	26,600
17	99 446	57 737,261	1 554 121,339	26,917	26,454
18	99 415	55 902,172	1 496 384,078	26,768	26,304
19	99 373	54 119,986	1 440 481,907	26,616	26,153
20	99 328	52 392,740	1 386 361,921	26,461	25,997
21	99 283	50 720,572	1 333 969,180	26,300	25,837
22	99 238	49 101,519	1 283 248,608	26,135	25,671
23	99 194	47 534,862	1 234 147,090	25,963	25,499
24	99 143	46 015,210	1 186 612,228	25,787	25,324
25	99 095	44 545,202	1 140 597,018	25,605	25,142
26	99 044	43 120,604	1 096 051,816	25,418	24,955
27	98 992	41 741,558	1 052 931,212	25,225	24,761
28	98 941	40 406,780	1 011 189,654	25,025	24,562
29	98 886	39 113,297	970 782,874	24,820	24,356
30	98 831	37 860,801	931 669,577	24,608	24,144
31	98 770	36 646,501	893 808,776	24,390	23,926
32	98 705	35 469,794	857 162,275	24,166	23,702
33	98 636	34 329,149	821 692,481	23,936	23,472
34	98 567	33 225,497	787 363,331	23,698	23,234
35	98 490	32 154,363	754 137,834	23,454	22,990
36	98 408	31 116,375	721 983,471	23,203	22,739
37	98 323	30 110,786	690 867,096	22,944	22,481
38	98 236	29 137,246	660 756,310	22,677	22,214
39	98 133	28 190,425	631 619,064	22,405	21,942
40	98 025	27 272,962	603 428,640	22,126	21,662
41	97 907	26 382,902	576 155,677	21,838	21,375
42	97 777	25 518,403	549 772,775	21,544	21,081
43	97 631	24 678,418	524 254,372	21,243	20,780
44	97 468	23 861,556	499 575,954	20,936	20,473
45	97 289	23 067,972	475 714,398	20,622	20,159
46	97 082	22 294,419	452 646,426	20,303	19,840
47	96 859	21 542,987	430 352,007	19,976	19,513
48	96 610	20 811,374	408 809,020	19,644	19,180
49	96 331	20 097,959	387 997,645	19,305	18,842

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 928 455,504	29,285	28,821
1	99 702	96 563,331	2 828 455,504	29,291	28,828
2	99 677	93 500,919	2 731 892,174	29,218	28,754
3	99 665	90 546,762	2 638 391,254	29,138	28,675
4	99 654	87 686,964	2 547 844,492	29,056	28,593
5	99 645	84 919,170	2 460 157,528	28,971	28,507
6	99 637	82 239,331	2 375 238,358	28,882	28,418
7	99 631	79 645,712	2 292 999,028	28,790	28,326
8	99 624	77 133,446	2 213 353,315	28,695	28,231
9	99 617	74 700,190	2 136 219,869	28,597	28,134
10	99 611	72 344,398	2 061 519,679	28,496	28,032
11	99 605	70 063,625	1 989 175,281	28,391	27,927
12	99 600	67 854,390	1 919 111,656	28,283	27,819
13	99 593	65 714,080	1 851 257,267	28,171	27,708
14	99 585	63 640,370	1 785 543,186	28,057	27,593
15	99 576	61 631,512	1 721 902,816	27,939	27,475
16	99 564	59 684,267	1 660 271,304	27,818	27,354
17	99 550	57 797,889	1 600 587,037	27,693	27,229
18	99 536	55 970,639	1 542 789,148	27,564	27,101
19	99 515	54 197,246	1 486 818,510	27,433	26,970
20	99 496	52 481,334	1 432 621,264	27,298	26,834
21	99 479	50 820,488	1 380 139,930	27,157	26,694
22	99 461	49 212,062	1 329 319,442	27,012	26,548
23	99 443	47 654,361	1 280 107,380	26,862	26,399
24	99 421	46 143,929	1 232 453,020	26,709	26,245
25	99 400	44 682,117	1 186 309,090	26,550	26,086
26	99 379	43 266,559	1 141 626,974	26,386	25,922
27	99 359	41 896,290	1 098 360,415	26,216	25,753
28	99 337	40 568,662	1 056 464,125	26,041	25,578
29	99 312	39 281,836	1 015 895,463	25,862	25,398
30	99 286	38 035,338	976 613,627	25,676	25,213
31	99 260	36 828,243	938 578,289	25,485	25,022
32	99 231	35 658,661	901 750,046	25,288	24,825
33	99 199	34 525,148	866 091,385	25,086	24,622
34	99 161	33 425,586	831 566,237	24,878	24,415
35	99 123	32 361,064	798 140,651	24,664	24,200
36	99 081	31 328,978	765 779,587	24,443	23,980
37	99 035	30 328,944	734 450,609	24,216	23,753
38	98 987	29 360,001	704 121,665	23,982	23,519
39	98 931	28 419,763	674 761,665	23,743	23,279
40	98 869	27 507,855	646 341,902	23,497	23,033
41	98 802	26 624,055	618 834,047	23,243	22,780
42	98 725	25 765,910	592 209,992	22,984	22,521
43	98 640	24 933,314	566 444,081	22,718	22,255
44	98 549	24 126,148	541 510,768	22,445	21,981
45	98 445	23 342,138	517 384,619	22,165	21,702
46	98 335	22 582,054	494 042,481	21,878	21,414
47	98 203	21 842,078	471 460,427	21,585	21,121
48	98 055	21 122,640	449 618,349	21,286	20,822
49	97 896	20 424,495	428 495,710	20,980	20,516

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	19 400,868	367 899,687	18,963	18,499
51	95 660	18 721,439	348 498,819	18,615	18,151
52	95 264	18 057,012	329 777,380	18,263	17,799
53	94 816	17 406,452	311 720,368	17,908	17,445
54	94 323	16 770,899	294 313,916	17,549	17,085
55	93 767	16 147,154	277 543,017	17,188	16,725
56	93 170	15 539,364	261 395,862	16,822	16,358
57	92 521	14 945,337	245 856,498	16,450	15,987
58	91 796	14 361,498	230 911,162	16,078	15,615
59	91 009	13 790,146	216 549,663	15,703	15,240
60	90 157	13 231,085	202 759,517	15,324	14,861
61	89 238	12 684,034	189 528,432	14,942	14,479
62	88 244	12 147,855	176 844,398	14,558	14,094
63	87 182	11 623,926	164 696,543	14,169	13,705
64	86 061	11 113,240	153 072,617	13,774	13,310
65	84 853	10 612,391	141 959,377	13,377	12,913
66	83 558	10 121,481	131 346,986	12,977	12,513
67	82 207	9 644,399	121 225,504	12,570	12,106
68	80 767	9 177,229	111 581,106	12,158	11,695
69	79 232	8 719,416	102 403,877	11,744	11,281
70	77 607	8 271,773	93 684,460	11,326	10,862
71	75 880	7 833,064	85 412,687	10,904	10,440
72	74 060	7 404,545	77 579,623	10,477	10,014
73	72 111	6 982,733	70 175,079	10,050	9,586
74	70 038	6 568,582	63 192,346	9,620	9,157
75	67 848	6 162,894	56 623,764	9,188	8,724
76	65 498	5 762,163	50 460,869	8,757	8,294
77	62 968	5 365,188	44 698,706	8,331	7,868
78	60 233	4 970,604	39 333,518	7,913	7,450
79	57 318	4 581,144	34 362,914	7,501	7,037
80	54 191	4 194,911	29 781,769	7,099	6,636
81	50 895	3 815,759	25 586,859	6,706	6,242
82	47 353	3 438,485	21 771,099	6,332	5,868
83	43 629	3 068,292	18 332,614	5,975	5,511
84	39 769	2 708,815	15 264,322	5,635	5,171
85	35 866	2 366,043	12 555,507	5,307	4,843
86	31 957	2 041,836	10 189,464	4,990	4,527
87	28 084	1 737,878	8 147,628	4,688	4,225
88	24 297	1 456,231	6 409,751	4,402	3,938
89	20 679	1 200,374	4 953,520	4,127	3,663
90	17 256	970,145	3 753,146	3,869	3,405
91	14 106	768,087	2 783,001	3,623	3,160
92	11 194	590,332	2 014,914	3,413	2,950
93	8 582	438,318	1 424,582	3,250	2,786
94	6 476	320,344	986,264	3,079	2,615
95	4 800	229,979	665,920	2,896	2,432
96	3 465	160,770	435,941	2,712	2,248
97	2 377	106,818	275,171	2,576	2,112
98	1 582	68,859	168,353	2,445	1,981
99	1 008	42,494	99,494	2,341	1,878
100	622	25,407	57,001	2,243	1,780

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	19 745,027	408 071,215	20,667	20,203
51	97 512	19 083,894	388 326,187	20,348	19,885
52	97 284	18 439,840	369 242,293	20,024	19,561
53	97 034	17 813,470	350 802,453	19,693	19,229
54	96 752	17 202,743	332 988,983	19,357	18,893
55	96 453	16 609,774	315 786,240	19,012	18,548
56	96 130	16 033,013	299 176,466	18,660	18,196
57	95 773	15 470,660	283 143,452	18,302	17,838
58	95 391	14 924,010	267 672,792	17,936	17,472
59	94 977	14 391,479	252 748,782	17,562	17,099
60	94 515	13 870,689	238 357,303	17,184	16,721
61	94 018	13 363,417	224 486,615	16,799	16,335
62	93 495	12 870,824	211 123,197	16,403	15,940
63	92 928	12 390,102	198 252,373	16,001	15,537
64	92 306	11 919,751	185 862,272	15,593	15,129
65	91 627	11 459,601	173 942,520	15,179	14,715
66	90 889	11 009,457	162 482,920	14,758	14,295
67	90 098	10 570,184	151 473,462	14,330	13,867
68	89 257	10 141,824	140 903,278	13,893	13,430
69	88 359	9 723,766	130 761,454	13,448	12,984
70	87 389	9 314,364	121 037,688	12,995	12,531
71	86 336	8 912,503	111 723,324	12,536	12,072
72	85 238	8 522,147	102 810,821	12,064	11,600
73	84 039	8 137,795	94 288,674	11,587	11,123
74	82 745	7 760,296	86 150,879	11,101	10,638
75	81 318	7 386,350	78 390,583	10,613	10,149
76	79 724	7 013,647	71 004,232	10,124	9,660
77	77 937	6 640,657	63 990,585	9,636	9,173
78	75 912	6 264,493	57 349,928	9,155	8,691
79	73 647	5 886,241	51 085,435	8,679	8,215
80	71 101	5 503,893	45 199,194	8,212	7,749
81	68 304	5 120,991	39 695,300	7,751	7,288
82	65 186	4 733,353	34 574,309	7,304	6,841
83	61 749	4 342,631	29 840,957	6,872	6,408
84	58 009	3 951,230	25 498,326	6,453	5,990
85	53 975	3 560,694	21 547,096	6,051	5,588
86	49 703	3 175,690	17 986,402	5,664	5,200
87	45 167	2 795,033	14 810,712	5,299	4,835
88	40 468	2 425,426	12 015,678	4,954	4,490
89	35 675	2 070,855	9 590,253	4,631	4,167
90	30 887	1 736,497	7 519,398	4,330	3,867
91	26 199	1 426,566	5 782,901	4,054	3,590
92	21 722	1 145,546	4 356,335	3,803	3,339
93	17 485	893,058	3 210,789	3,595	3,132
94	13 814	683,387	2 317,730	3,392	2,928
95	10 669	511,194	1 634,344	3,197	2,733
96	8 109	376,296	1 123,150	2,985	2,521
97	5 919	266,029	746,854	2,807	2,344
98	4 152	180,744	480,825	2,660	2,197
99	2 831	119,357	300,081	2,514	2,051
100	1 873	76,491	180,725	2,363	1,899

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 723 310,021	27,233	26,769
1	99 646	96 276,667	2 623 310,021	27,248	26,784
2	99 619	92 995,567	2 527 033,354	27,174	26,710
3	99 605	89 838,153	2 434 037,787	27,094	26,630
4	99 592	86 788,252	2 344 199,634	27,011	26,547
5	99 580	83 843,577	2 257 411,382	26,924	26,460
6	99 569	80 999,842	2 173 567,805	26,834	26,370
7	99 561	78 253,734	2 092 567,962	26,741	26,277
8	99 552	75 600,603	2 014 314,229	26,644	26,180
9	99 544	73 038,305	1 938 713,626	26,544	26,080
10	99 534	70 561,320	1 865 675,320	26,440	25,976
11	99 527	68 170,590	1 795 114,000	26,333	25,869
12	99 518	65 859,625	1 726 943,410	26,222	25,758
13	99 509	63 626,706	1 661 083,786	26,107	25,643
14	99 499	61 468,434	1 597 457,079	25,988	25,524
15	99 487	59 382,573	1 535 988,645	25,866	25,402
16	99 471	57 365,515	1 476 606,072	25,740	25,276
17	99 446	55 411,672	1 419 240,557	25,613	25,149
18	99 415	53 520,908	1 363 828,885	25,482	25,018
19	99 373	51 689,482	1 310 307,977	25,350	24,886
20	99 328	49 918,937	1 258 618,496	25,213	24,749
21	99 283	48 208,994	1 208 699,559	25,072	24,608
22	99 238	46 557,383	1 160 490,565	24,926	24,462
23	99 194	44 963,031	1 113 933,183	24,774	24,310
24	99 143	43 420,464	1 068 970,152	24,619	24,155
25	99 095	41 931,819	1 025 549,688	24,458	23,994
26	99 044	40 492,753	983 617,870	24,291	23,827
27	98 992	39 103,068	943 125,116	24,119	23,655
28	98 941	37 761,231	904 022,048	23,940	23,476
29	98 886	36 464,144	866 260,817	23,757	23,292
30	98 831	35 211,223	829 796,673	23,566	23,102
31	98 770	33 999,579	794 585,449	23,370	22,906
32	98 705	32 828,377	760 585,870	23,169	22,705
33	98 636	31 695,929	727 757,493	22,961	22,497
34	98 567	30 602,834	696 061,564	22,745	22,281
35	98 490	29 544,713	665 458,730	22,524	22,060
36	98 408	28 521,908	635 914,017	22,296	21,832
37	98 323	27 533,498	607 392,109	22,060	21,596
38	98 236	26 578,930	579 858,611	21,816	21,352
39	98 133	25 653,128	553 279,681	21,568	21,104
40	98 025	24 758,295	527 626,553	21,311	20,847
41	97 907	23 892,451	502 868,258	21,047	20,583
42	97 777	23 053,737	478 975,807	20,776	20,312
43	97 631	22 241,029	455 922,070	20,499	20,035
44	97 468	21 452,901	433 681,041	20,215	19,751
45	97 289	20 689,328	412 228,141	19,925	19,461
46	97 082	19 947,242	391 538,813	19,629	19,165
47	96 859	19 228,363	371 591,571	19,325	18,861
48	96 610	18 530,489	352 363,208	19,015	18,551
49	96 331	17 852,037	333 832,719	18,700	18,236

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 763 465,728	27,635	27,171
1	99 702	96 330,086	2 663 465,728	27,649	27,185
2	99 677	93 049,770	2 567 135,642	27,589	27,125
3	99 665	89 892,209	2 474 085,872	27,523	27,059
4	99 654	86 842,812	2 384 193,663	27,454	26,990
5	99 645	83 898,518	2 297 350,851	27,382	26,918
6	99 637	81 054,631	2 213 452,332	27,308	26,844
7	99 631	78 308,765	2 132 397,702	27,231	26,767
8	99 624	75 655,485	2 054 088,937	27,151	26,687
9	99 617	73 091,875	1 978 433,452	27,068	26,604
10	99 611	70 615,821	1 905 341,577	26,982	26,518
11	99 605	68 224,352	1 834 725,756	26,893	26,429
12	99 600	65 913,516	1 766 501,404	26,800	26,336
13	99 593	63 680,237	1 700 587,889	26,705	26,241
14	99 585	61 521,745	1 636 907,652	26,607	26,143
15	99 576	59 435,850	1 575 385,907	26,506	26,042
16	99 564	57 418,949	1 515 950,057	26,402	25,938
17	99 550	55 469,858	1 458 531,108	26,294	25,830
18	99 536	53 586,458	1 403 061,250	26,183	25,719
19	99 515	51 763,272	1 349 474,792	26,070	25,606
20	99 496	50 003,347	1 297 711,520	25,952	25,488
21	99 479	48 303,961	1 247 708,174	25,830	25,366
22	99 461	46 662,198	1 199 404,212	25,704	25,240
23	99 443	45 076,065	1 152 742,014	25,573	25,109
24	99 421	43 541,925	1 107 665,950	25,439	24,975
25	99 400	42 060,700	1 064 124,025	25,300	24,836
26	99 379	40 629,813	1 022 063,324	25,156	24,691
27	99 359	39 248,020	981 433,511	25,006	24,542
28	99 337	37 912,514	942 185,491	24,852	24,388
29	99 312	36 621,268	904 272,977	24,693	24,229
30	99 286	35 373,546	867 651,709	24,528	24,064
31	99 260	34 168,194	832 278,163	24,358	23,894
32	99 231	33 003,179	798 109,969	24,183	23,719
33	99 199	31 876,894	765 106,790	24,002	23,538
34	99 161	30 787,128	733 229,896	23,816	23,352
35	99 123	29 734,639	702 442,768	23,624	23,160
36	99 081	28 716,784	672 708,129	23,426	22,962
37	99 035	27 732,982	643 991,345	23,221	22,757
38	98 987	26 782,127	616 258,362	23,010	22,546
39	98 931	25 861,825	589 476,236	22,793	22,329
40	98 869	24 971,530	563 614,411	22,570	22,106
41	98 802	24 110,840	538 642,881	22,340	21,876
42	98 725	23 277,339	514 532,042	22,104	21,640
43	98 640	22 470,749	491 254,702	21,862	21,398
44	98 549	21 690,784	468 783,953	21,612	21,148
45	98 445	20 935,224	447 093,169	21,356	20,892
46	98 335	20 204,594	426 157,945	21,092	20,628
47	98 203	19 495,319	405 953,351	20,823	20,359
48	98 055	18 807,640	386 458,032	20,548	20,084
49	97 896	18 142,083	367 650,392	20,265	19,801

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	17 191,219	315 980,683	18,380	17,916
51	95 660	16 549,103	298 789,463	18,055	17,591
52	95 264	15 923,218	282 240,360	17,725	17,261
53	94 816	15 312,458	266 317,142	17,392	16,928
54	94 323	14 717,726	251 004,684	17,055	16,591
55	93 767	14 136,115	236 286,958	16,715	16,251
56	93 170	13 571,162	222 150,843	16,369	15,905
57	92 521	13 020,846	208 579,681	16,019	15,555
58	91 796	12 481,965	195 558,835	15,667	15,203
59	91 009	11 956,437	183 076,870	15,312	14,848
60	90 157	11 444,007	171 120,433	14,953	14,489
61	89 238	10 944,344	159 676,426	14,590	14,126
62	88 244	10 456,387	148 732,082	14,224	13,760
63	87 182	9 981,242	138 275,694	13,854	13,390
64	86 061	9 519,676	128 294,452	13,477	13,013
65	84 853	9 068,688	118 774,777	13,097	12,633
66	83 558	8 628,295	109 706,089	12,715	12,251
67	82 207	8 201,735	101 077,794	12,324	11,860
68	80 767	7 785,596	92 876,059	11,929	11,465
69	79 232	7 379,339	85 090,462	11,531	11,067
70	77 607	6 983,584	77 711,124	11,128	10,664
71	75 880	6 597,222	70 727,540	10,721	10,257
72	74 060	6 221,248	64 130,317	10,308	9,844
73	72 111	5 852,673	57 909,069	9,894	9,430
74	70 038	5 492,249	52 056,396	9,478	9,014
75	67 848	5 140,591	46 564,147	9,058	8,594
76	65 498	4 794,723	41 423,556	8,639	8,175
77	62 968	4 453,615	36 628,833	8,225	7,760
78	60 233	4 116,107	32 175,218	7,817	7,353
79	57 318	3 784,436	28 059,112	7,414	6,950
80	54 191	3 457,002	24 274,676	7,022	6,558
81	50 895	3 136,949	20 817,674	6,636	6,172
82	47 353	2 819,963	17 680,725	6,270	5,806
83	43 629	2 510,283	14 860,762	5,920	5,456
84	39 769	2 210,828	12 350,479	5,586	5,122
85	35 866	1 926,407	10 139,651	5,264	4,799
86	31 957	1 658,425	8 213,244	4,952	4,488
87	28 084	1 408,134	6 554,818	4,655	4,191
88	24 297	1 177,077	5 146,684	4,372	3,908
89	20 679	967,923	3 969,608	4,101	3,637
90	17 256	780,388	3 001,685	3,846	3,382
91	14 106	616,359	2 221,297	3,604	3,140
92	11 194	472,574	1 604,937	3,396	2,932
93	8 582	350,035	1 132,363	3,235	2,771
94	6 476	255,205	782,328	3,065	2,601
95	4 800	182,772	527,123	2,884	2,420
96	3 465	127,461	344,350	2,702	2,238
97	2 377	84,483	216,889	2,567	2,103
98	1 582	54,329	132,407	2,437	1,973
99	1 008	33,446	78,078	2,334	1,870
100	622	19,949	44,632	2,237	1,773

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	17 496,181	349 508,310	19,976	19,512
51	97 512	16 869,501	332 012,129	19,681	19,217
52	97 284	16 260,807	315 142,627	19,381	18,916
53	97 034	15 670,512	298 881,821	19,073	18,609
54	96 752	15 096,701	283 211,308	18,760	18,296
55	96 453	14 541,119	268 114,607	18,438	17,974
56	96 130	14 002,286	253 573,488	18,109	17,645
57	95 773	13 478,525	239 571,202	17,774	17,310
58	95 391	12 970,859	226 092,678	17,431	16,967
59	94 977	12 477,809	213 121,819	17,080	16,616
60	94 515	11 997,221	200 644,010	16,724	16,260
61	94 018	11 530,546	188 646,789	16,361	15,897
62	93 495	11 078,690	177 116,242	15,987	15,523
63	92 928	10 639,143	166 037,553	15,606	15,142
64	92 306	10 210,539	155 398,410	15,219	14,755
65	91 627	9 792,660	145 187,871	14,826	14,362
66	90 889	9 385,271	135 395,211	14,426	13,962
67	90 098	8 989,037	126 009,940	14,018	13,554
68	89 257	8 603,921	117 020,904	13,601	13,137
69	88 359	8 229,331	108 416,983	13,174	12,710
70	87 389	7 863,809	100 187,652	12,740	12,276
71	86 336	7 506,356	92 323,843	12,299	11,835
72	85 238	7 160,250	84 817,487	11,846	11,382
73	84 039	6 820,805	77 657,238	11,385	10,921
74	82 745	6 488,688	70 836,433	10,917	10,453
75	81 318	6 161,099	64 347,745	10,444	9,980
76	79 724	5 836,089	58 186,646	9,970	9,506
77	77 937	5 512,375	52 350,557	9,497	9,033
78	75 912	5 187,563	46 838,182	9,029	8,565
79	73 647	4 862,562	41 650,619	8,566	8,102
80	71 101	4 535,726	36 788,057	8,111	7,647
81	68 304	4 209,985	32 252,330	7,661	7,197
82	65 186	3 881,907	28 042,345	7,224	6,760
83	61 749	3 552,866	24 160,438	6,800	6,336
84	58 009	3 224,839	20 607,572	6,390	5,926
85	53 975	2 899,079	17 382,733	5,996	5,532
86	49 703	2 579,368	14 483,654	5,615	5,151
87	45 167	2 264,706	11 904,286	5,256	4,792
88	40 468	1 960,480	9 639,580	4,917	4,453
89	35 675	1 669,837	7 679,100	4,599	4,135
90	30 887	1 396,844	6 009,264	4,302	3,838
91	26 199	1 144,763	4 612,420	4,029	3,565
92	21 722	917,035	3 467,657	3,781	3,317
93	17 485	713,186	2 550,621	3,576	3,112
94	13 814	544,426	1 837,436	3,375	2,911
95	10 669	406,264	1 293,009	3,183	2,719
96	8 109	298,333	886,745	2,972	2,508
97	5 919	210,402	588,412	2,797	2,333
98	4 152	142,605	378,010	2,651	2,187
99	2 831	93,944	235,404	2,506	2,042
100	1 873	60,060	141,461	2,355	1,891

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 580 213,379	25,802	25,338
1	99 646	96 044,675	2 480 213,379	25,824	25,359
2	99 619	92 547,935	2 384 168,704	25,761	25,297
3	99 605	89 190,284	2 291 620,768	25,694	25,229
4	99 592	85 954,758	2 202 430,484	25,623	25,159
5	99 580	82 838,270	2 116 475,726	25,549	25,085
6	99 569	79 835,792	2 033 637,456	25,473	25,008
7	99 561	76 943,295	1 953 801,664	25,393	24,928
8	99 552	74 155,474	1 876 858,369	25,310	24,845
9	99 544	71 469,524	1 802 702,895	25,223	24,759
10	99 534	68 879,366	1 731 233,371	25,134	24,670
11	99 527	66 385,272	1 662 354,005	25,041	24,577
12	99 518	63 980,287	1 595 968,733	24,945	24,480
13	99 509	61 662,144	1 531 988,446	24,845	24,380
14	99 499	59 426,968	1 470 326,302	24,742	24,277
15	99 487	57 272,044	1 410 899,334	24,635	24,171
16	99 471	55 193,357	1 353 627,291	24,525	24,061
17	99 446	53 185,030	1 298 433,934	24,414	23,949
18	99 415	51 246,460	1 245 248,904	24,299	23,835
19	99 373	49 373,603	1 194 002,444	24,183	23,719
20	99 328	47 567,488	1 144 628,841	24,063	23,599
21	99 283	45 827,398	1 097 061,353	23,939	23,475
22	99 238	44 150,735	1 051 233,956	23,810	23,346
23	99 194	42 536,054	1 007 083,221	23,676	23,212
24	99 143	40 977,770	964 547,167	23,538	23,074
25	99 095	39 477,515	923 569,397	23,395	22,930
26	99 044	38 030,818	884 091,881	23,247	22,782
27	98 992	36 637,129	846 061,064	23,093	22,629
28	98 941	35 294,659	809 423,935	22,933	22,469
29	98 886	34 000,172	774 129,276	22,768	22,304
30	98 831	32 752,801	740 129,104	22,597	22,133
31	98 770	31 549,546	707 376,303	22,421	21,957
32	98 705	30 389,337	675 826,757	22,239	21,775
33	98 636	29 270,326	645 437,419	22,051	21,586
34	98 567	28 192,784	616 167,094	21,855	21,391
35	98 490	27 152,407	587 974,310	21,655	21,190
36	98 408	26 149,258	560 821,903	21,447	20,983
37	98 323	25 182,244	534 672,645	21,232	20,768
38	98 236	24 250,616	509 490,401	21,009	20,545
39	98 133	23 349,515	485 239,784	20,782	20,317
40	98 025	22 480,735	461 890,270	20,546	20,082
41	97 907	21 642,265	439 409,534	20,303	19,839
42	97 777	20 832,222	417 767,269	20,054	19,589
43	97 631	20 049,400	396 935,047	19,798	19,333
44	97 468	19 292,334	376 885,647	19,536	19,071
45	97 289	18 560,830	357 593,313	19,266	18,802
46	97 082	17 851,968	339 032,483	18,991	18,527
47	96 859	17 167,134	321 180,515	18,709	18,245
48	96 610	16 504,205	304 013,381	18,420	17,956
49	96 331	15 861,627	287 509,176	18,126	17,662

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 614 357,083	26,144	25,679
1	99 702	96 097,965	2 514 357,083	26,165	25,700
2	99 677	92 601,877	2 418 259,118	26,115	25,650
3	99 665	89 243,951	2 325 657,241	26,060	25,595
4	99 654	86 008,793	2 236 413,290	26,002	25,538
5	99 645	82 892,553	2 150 404,497	25,942	25,478
6	99 637	79 889,793	2 067 511,944	25,880	25,415
7	99 631	76 997,404	1 987 622,151	25,814	25,350
8	99 624	74 209,307	1 910 624,746	25,746	25,282
9	99 617	71 521,943	1 836 415,440	25,676	25,212
10	99 611	68 932,568	1 764 893,497	25,603	25,139
11	99 605	66 437,626	1 695 960,930	25,527	25,063
12	99 600	64 032,640	1 629 523,303	25,448	24,984
13	99 593	61 714,022	1 565 490,663	25,367	24,902
14	99 585	59 478,508	1 503 776,642	25,283	24,818
15	99 576	57 323,427	1 444 298,133	25,196	24,731
16	99 564	55 244,767	1 386 974,707	25,106	24,642
17	99 550	53 240,878	1 331 729,940	25,013	24,549
18	99 536	51 309,225	1 278 489,062	24,917	24,453
19	99 515	49 444,087	1 227 179,837	24,820	24,355
20	99 496	47 647,922	1 177 735,750	24,717	24,253
21	99 479	45 917,674	1 130 087,828	24,611	24,147
22	99 461	44 250,132	1 084 170,154	24,501	24,037
23	99 443	42 642,987	1 039 920,022	24,387	23,922
24	99 421	41 092,398	997 277,036	24,269	23,805
25	99 400	39 598,853	956 184,637	24,147	23,682
26	99 379	38 159,545	916 585,784	24,020	23,555
27	99 359	36 772,940	878 426,239	23,888	23,423
28	99 337	35 436,060	841 653,300	23,751	23,287
29	99 312	34 146,679	806 217,240	23,610	23,146
30	99 286	32 903,791	772 070,561	23,464	23,000
31	99 260	31 706,010	739 166,771	23,313	22,849
32	99 231	30 551,152	707 460,760	23,157	22,692
33	99 199	29 437,442	676 909,608	22,995	22,530
34	99 161	28 362,564	647 472,166	22,828	22,364
35	99 123	27 326,954	619 109,602	22,656	22,191
36	99 081	26 327,924	591 782,648	22,477	22,013
37	99 035	25 364,693	565 454,725	22,293	21,829
38	98 987	24 436,013	540 090,032	22,102	21,638
39	98 931	23 539,471	515 654,019	21,906	21,442
40	98 869	22 674,354	492 114,548	21,704	21,239
41	98 802	21 840,087	469 440,194	21,494	21,030
42	98 725	21 034,277	447 600,107	21,280	20,815
43	98 640	20 256,484	426 565,830	21,058	20,594
44	98 549	19 506,260	406 309,346	20,830	20,365
45	98 445	18 781,428	386 803,086	20,595	20,131
46	98 335	18 082,287	368 021,658	20,353	19,888
47	98 203	17 405,473	349 939,370	20,105	19,641
48	98 055	16 751,050	332 533,897	19,852	19,387
49	97 896	16 119,335	315 782,847	19,590	19,126

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 3,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	15 237,682	271 647,549	17,827	17,363
51	95 660	14 633,187	256 409,867	17,522	17,058
52	95 264	14 045,834	241 776,680	17,213	16,749
53	94 816	13 474,538	227 730,845	16,901	16,436
54	94 323	12 919,982	214 256,308	16,583	16,119
55	93 767	12 379,512	201 336,326	16,264	15,799
56	93 170	11 856,124	188 956,814	15,937	15,473
57	92 521	11 347,943	177 100,690	15,606	15,142
58	91 796	10 852,084	165 752,747	15,274	14,809
59	91 009	10 370,130	154 900,663	14,937	14,473
60	90 157	9 901,768	144 530,533	14,596	14,132
61	89 238	9 446,624	134 628,765	14,252	13,787
62	88 244	9 003,696	125 182,141	13,903	13,439
63	87 182	8 573,852	116 178,445	13,550	13,086
64	86 061	8 157,664	107 604,592	13,191	12,726
65	84 853	7 752,474	99 446,929	12,828	12,363
66	83 558	7 358,226	91 694,455	12,461	11,997
67	82 207	6 977,601	84 336,229	12,087	11,622
68	80 767	6 607,612	77 358,628	11,708	11,243
69	79 232	6 247,731	70 751,016	11,324	10,860
70	77 607	5 898,417	64 503,286	10,936	10,471
71	75 880	5 558,665	58 604,869	10,543	10,079
72	74 060	5 229,246	53 046,204	10,144	9,680
73	72 111	4 907,588	47 816,957	9,743	9,279
74	70 038	4 594,268	42 909,369	9,340	8,875
75	67 848	4 289,744	38 315,101	8,932	8,467
76	65 498	3 991,482	34 025,358	8,524	8,060
77	62 968	3 698,584	30 033,876	8,120	7,656
78	60 233	3 410,057	26 335,292	7,723	7,258
79	57 318	3 127,724	22 925,235	7,330	6,865
80	54 191	2 850,225	19 797,511	6,946	6,482
81	50 895	2 580,117	16 947,286	6,568	6,104
82	47 353	2 313,809	14 367,169	6,209	5,745
83	43 629	2 054,750	12 053,361	5,866	5,402
84	39 769	1 805,276	9 998,611	5,539	5,074
85	35 866	1 569,238	8 193,335	5,221	4,757
86	31 957	1 347,687	6 624,097	4,915	4,451
87	28 084	1 141,535	5 276,410	4,622	4,158
88	24 297	951,924	4 134,875	4,344	3,879
89	20 679	780,891	3 182,951	4,076	3,612
90	17 256	628,077	2 402,060	3,824	3,360
91	14 106	494,867	1 773,984	3,585	3,120
92	11 194	378,509	1 279,117	3,379	2,915
93	8 582	279,686	900,608	3,220	2,756
94	6 476	203,423	620,922	3,052	2,588
95	4 800	145,336	417,498	2,873	2,408
96	3 465	101,110	272,162	2,692	2,227
97	2 377	66,855	171,053	2,559	2,094
98	1 582	42,889	104,198	2,429	1,965
99	1 008	26,340	61,308	2,328	1,863
100	622	15,673	34,968	2,231	1,767

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	15 507,989	299 663,512	19,323	18,859
51	97 512	14 916,492	284 155,523	19,050	18,585
52	97 284	14 343,621	269 239,031	18,771	18,306
53	97 034	13 789,615	254 895,410	18,485	18,020
54	96 752	13 252,666	241 105,795	18,193	17,729
55	96 453	12 734,188	227 853,129	17,893	17,429
56	96 130	12 232,765	215 118,941	17,585	17,121
57	95 773	11 746,819	202 886,176	17,272	16,807
58	95 391	11 277,139	191 139,357	16,949	16,485
59	94 977	10 822,330	179 862,218	16,620	16,155
60	94 515	10 380,429	169 039,888	16,284	15,820
61	94 018	9 952,605	158 659,459	15,941	15,477
62	93 495	9 539,543	148 706,853	15,588	15,124
63	92 928	9 138,986	139 167,311	15,228	14,763
64	92 306	8 749,683	130 028,324	14,861	14,396
65	91 627	8 371,370	121 278,642	14,487	14,023
66	90 889	8 003,776	112 907,271	14,107	13,642
67	90 098	7 647,395	104 903,495	13,718	13,253
68	89 257	7 302,121	97 256,100	13,319	12,854
69	88 359	6 967,378	89 953,979	12,911	12,446
70	87 389	6 641,865	82 986,601	12,494	12,030
71	86 336	6 324,679	76 344,735	12,071	11,607
72	85 238	6 018,521	70 020,056	11,634	11,170
73	84 039	5 719,387	64 001,536	11,190	10,726
74	82 745	5 427,789	58 282,149	10,738	10,273
75	81 318	5 141,342	52 854,360	10,280	9,816
76	79 724	4 858,391	47 713,017	9,821	9,356
77	77 937	4 577,850	42 854,626	9,361	8,897
78	75 912	4 297,723	38 276,776	8,906	8,442
79	73 647	4 018,764	33 979,053	8,455	7,991
80	71 101	3 739,611	29 960,289	8,012	7,547
81	68 304	3 462,680	26 220,678	7,572	7,108
82	65 186	3 185,145	22 757,998	7,145	6,681
83	61 749	2 908,139	19 572,853	6,730	6,266
84	58 009	2 633,277	16 664,714	6,329	5,864
85	53 975	2 361,570	14 031,437	5,942	5,477
86	49 703	2 096,072	11 669,867	5,567	5,103
87	45 167	1 835,934	9 573,795	5,215	4,750
88	40 468	1 585,477	7 737,861	4,880	4,416
89	35 675	1 347,174	6 152,384	4,567	4,102
90	30 887	1 124,216	4 805,210	4,274	3,810
91	26 199	919,115	3 680,993	4,005	3,541
92	21 722	734,501	2 761,878	3,760	3,296
93	17 485	569,851	2 027,377	3,558	3,093
94	13 814	433,960	1 457,526	3,359	2,894
95	10 669	323,051	1 023,566	3,168	2,704
96	8 109	236,656	700,515	2,960	2,496
97	5 919	166,502	463,859	2,786	2,321
98	4 152	112,578	297,357	2,641	2,177
99	2 831	73,984	184,779	2,498	2,033
100	1 873	47,185	110,794	2,348	1,884

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 450 092,298	24,501	24,036
1	99 646	95 813,799	2 350 092,298	24,528	24,063
2	99 619	92 103,528	2 254 278,499	24,475	24,011
3	99 605	88 548,630	2 162 174,971	24,418	23,953
4	99 592	85 131,245	2 073 626,341	24,358	23,893
5	99 580	81 847,393	1 988 495,096	24,295	23,830
6	99 569	78 691,212	1 906 647,703	24,229	23,765
7	99 561	75 657,876	1 827 956,491	24,161	23,696
8	99 552	72 741,348	1 752 298,615	24,089	23,625
9	99 544	69 938,092	1 679 557,267	24,015	23,550
10	99 534	67 241,409	1 609 619,175	23,938	23,473
11	99 527	64 650,839	1 542 377,766	23,857	23,392
12	99 518	62 158,908	1 477 726,927	23,773	23,309
13	99 509	59 762,751	1 415 568,019	23,686	23,222
14	99 499	57 457,973	1 355 805,268	23,596	23,132
15	99 487	55 241,336	1 298 347,296	23,503	23,038
16	99 471	53 108,381	1 243 105,960	23,407	22,942
17	99 446	51 052,902	1 189 997,579	23,309	22,844
18	99 415	49 073,797	1 138 944,676	23,209	22,744
19	99 373	47 166,687	1 089 870,880	23,107	22,642
20	99 328	45 332,068	1 042 704,193	23,001	22,537
21	99 283	43 568,769	997 372,124	22,892	22,427
22	99 238	41 873,840	953 803,356	22,778	22,313
23	99 194	40 245,453	911 929,516	22,659	22,194
24	99 143	38 677,884	871 684,063	22,537	22,072
25	99 095	37 172,260	833 006,179	22,409	21,945
26	99 044	35 723,959	795 833,919	22,277	21,812
27	98 992	34 332,080	760 109,960	22,140	21,675
28	98 941	32 994,567	725 777,880	21,997	21,532
29	98 886	31 708,035	692 783,313	21,849	21,384
30	98 831	30 471,331	661 075,277	21,695	21,230
31	98 770	29 281,335	630 603,946	21,536	21,071
32	98 705	28 136,738	601 322,611	21,371	20,907
33	98 636	27 035,527	573 185,874	21,201	20,736
34	98 567	25 977,659	546 150,347	21,024	20,559
35	98 490	24 958,883	520 172,688	20,841	20,376
36	98 408	23 978,994	495 213,805	20,652	20,187
37	98 323	23 036,727	471 234,812	20,456	19,991
38	98 236	22 131,146	448 198,085	20,252	19,787
39	98 133	21 257,576	426 066,939	20,043	19,578
40	98 025	20 417,434	404 809,363	19,827	19,362
41	97 907	19 608,670	384 391,930	19,603	19,138
42	97 777	18 829,369	364 783,260	19,373	18,908
43	97 631	18 078,247	345 953,891	19,136	18,672
44	97 468	17 353,796	327 875,643	18,894	18,429
45	97 289	16 655,660	310 521,848	18,644	18,179
46	97 082	15 981,051	293 866,187	18,388	17,924
47	96 859	15 331,047	277 885,136	18,126	17,661
48	96 610	14 703,590	262 554,089	17,856	17,392
49	96 331	14 097,149	247 850,500	17,582	17,117

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 479 202,122	24,792	24,327
1	99 702	95 866,961	2 379 202,122	24,818	24,353
2	99 677	92 157,211	2 283 335,162	24,777	24,312
3	99 665	88 601,910	2 191 177,951	24,731	24,266
4	99 654	85 184,763	2 102 576,040	24,683	24,218
5	99 645	81 901,026	2 017 391,277	24,632	24,167
6	99 637	78 744,439	1 935 490,251	24,579	24,115
7	99 631	75 711,081	1 856 745,812	24,524	24,059
8	99 624	72 794,154	1 781 034,731	24,467	24,002
9	99 617	69 989,388	1 708 240,577	24,407	23,942
10	99 611	67 293,345	1 638 251,189	24,345	23,880
11	99 605	64 701,825	1 570 957,844	24,280	23,815
12	99 600	62 209,771	1 506 256,018	24,213	23,748
13	99 593	59 813,031	1 444 046,247	24,143	23,678
14	99 585	57 507,805	1 384 233,217	24,070	23,606
15	99 576	55 290,897	1 326 725,412	23,995	23,531
16	99 564	53 157,850	1 271 434,515	23,918	23,453
17	99 550	51 106,511	1 218 276,665	23,838	23,373
18	99 536	49 133,901	1 167 170,154	23,755	23,290
19	99 515	47 234,021	1 118 036,254	23,670	23,205
20	99 496	45 408,723	1 070 802,233	23,581	23,117
21	99 479	43 654,596	1 025 393,510	23,489	23,024
22	99 461	41 968,111	981 738,915	23,392	22,928
23	99 443	40 346,627	939 770,803	23,292	22,828
24	99 421	38 786,079	899 424,176	23,189	22,725
25	99 400	37 286,512	860 638,098	23,082	22,617
26	99 379	35 844,877	823 351,585	22,970	22,505
27	99 359	34 459,346	787 506,708	22,853	22,388
28	99 337	33 126,753	753 047,361	22,732	22,267
29	99 312	31 844,665	719 920,608	22,607	22,142
30	99 286	30 611,803	688 075,943	22,477	22,013
31	99 260	29 426,550	657 464,140	22,343	21,878
32	99 231	28 286,558	628 037,590	22,203	21,738
33	99 199	27 189,883	599 751,031	22,058	21,593
34	99 161	26 134,099	572 561,148	21,909	21,444
35	99 123	25 119,329	546 427,049	21,753	21,288
36	99 081	24 142,831	521 307,720	21,593	21,128
37	99 035	23 203,632	497 164,889	21,426	20,961
38	98 987	22 300,339	473 961,258	21,254	20,789
39	98 931	21 430,513	451 660,919	21,076	20,611
40	98 869	20 593,282	430 230,406	20,892	20,427
41	98 802	19 787,903	409 637,123	20,701	20,237
42	98 725	19 011,999	389 849,221	20,505	20,041
43	98 640	18 264,972	370 837,222	20,303	19,838
44	98 549	17 546,226	352 572,250	20,094	19,629
45	98 445	16 853,616	335 026,025	19,879	19,414
46	98 335	16 187,233	318 172,409	19,656	19,191
47	98 203	15 543,895	301 985,176	19,428	18,963
48	98 055	14 923,504	286 441,282	19,194	18,729
49	97 896	14 326,188	271 517,778	18,953	18,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	13 510,058	233 753,351	17,302	16,837
51	95 660	12 942,912	220 243,293	17,017	16,552
52	95 264	12 393,540	207 300,381	16,726	16,262
53	94 816	11 860,868	194 906,841	16,433	15,968
54	94 323	11 345,386	183 045,973	16,134	15,669
55	93 767	10 844,653	171 700,587	15,833	15,368
56	93 170	10 361,190	160 855,934	15,525	15,060
57	92 521	9 893,246	150 494,744	15,212	14,747
58	91 796	9 438,209	140 601,499	14,897	14,432
59	91 009	8 997,366	131 163,290	14,578	14,113
60	90 157	8 570,353	122 165,924	14,254	13,790
61	89 238	8 156,754	113 595,570	13,927	13,462
62	88 244	7 755,616	105 438,816	13,595	13,130
63	87 182	7 367,604	97 683,200	13,258	12,794
64	86 061	6 993,118	90 315,596	12,915	12,450
65	84 853	6 629,795	83 322,478	12,568	12,103
66	83 558	6 277,514	76 692,683	12,217	11,752
67	82 207	5 938,482	70 415,169	11,857	11,393
68	80 767	5 610,074	64 476,687	11,493	11,028
69	79 232	5 291,772	58 866,613	11,124	10,659
70	77 607	4 983,897	53 574,840	10,750	10,285
71	75 880	4 685,532	48 590,943	10,370	9,906
72	74 060	4 397,261	43 905,412	9,985	9,520
73	72 111	4 116,860	39 508,150	9,597	9,132
74	70 038	3 844,758	35 391,291	9,205	8,740
75	67 848	3 581,284	31 546,533	8,809	8,344
76	65 498	3 324,271	27 965,249	8,412	7,948
77	62 968	3 072,928	24 640,978	8,019	7,554
78	60 233	2 826,399	21 568,049	7,631	7,166
79	57 318	2 586,157	18 741,651	7,247	6,782
80	54 191	2 351,042	16 155,493	6,872	6,407
81	50 895	2 123,124	13 804,451	6,502	6,037
82	47 353	1 899,408	11 681,327	6,150	5,685
83	43 629	1 682,692	9 781,919	5,813	5,348
84	39 769	1 474,836	8 099,227	5,492	5,027
85	35 866	1 278,922	6 624,391	5,180	4,715
86	31 957	1 095,718	5 345,469	4,879	4,414
87	28 084	925,878	4 249,751	4,590	4,125
88	24 297	770,232	3 323,873	4,315	3,851
89	20 679	630,325	2 553,641	4,051	3,586
90	17 256	505,757	1 923,315	3,803	3,338
91	14 106	397,532	1 417,559	3,566	3,101
92	11 194	303,330	1 020,027	3,363	2,898
93	8 582	223,596	716,697	3,205	2,741
94	6 476	162,236	493,101	3,039	2,575
95	4 800	115,632	330,865	2,861	2,397
96	3 465	80,251	215,233	2,682	2,217
97	2 377	52,936	134,982	2,550	2,085
98	1 582	33,878	82,047	2,422	1,957
99	1 008	20,756	48,169	2,321	1,856
100	622	12,320	27,413	2,225	1,760

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	13 749,718	257 191,590	18,705	18,240
51	97 512	13 193,493	243 441,872	18,452	17,987
52	97 284	12 656,296	230 248,379	18,192	17,728
53	97 034	12 138,213	217 592,083	17,926	17,461
54	96 752	11 637,525	205 453,870	17,654	17,190
55	96 453	11 155,355	193 816,345	17,374	16,909
56	96 130	10 690,340	182 660,990	17,087	16,622
57	95 773	10 240,990	171 970,650	16,792	16,328
58	95 391	9 807,885	161 729,659	16,490	16,025
59	94 977	9 389,705	151 921,775	16,180	15,715
60	94 515	8 984,653	142 532,070	15,864	15,399
61	94 018	8 593,647	133 547,417	15,540	15,075
62	93 495	8 217,185	124 953,770	15,206	14,742
63	92 928	7 853,230	116 736,585	14,865	14,400
64	92 306	7 500,623	108 883,356	14,517	14,052
65	91 627	7 159,066	101 382,732	14,161	13,697
66	90 889	6 828,251	94 223,667	13,799	13,334
67	90 098	6 508,529	87 395,415	13,428	12,963
68	89 257	6 199,735	80 886,886	13,047	12,582
69	88 359	5 901,308	74 687,151	12,656	12,191
70	87 389	5 612,078	68 785,844	12,257	11,792
71	86 336	5 331,223	63 173,766	11,850	11,385
72	85 238	5 060,960	57 842,542	11,429	10,964
73	84 039	4 797,858	52 781,582	11,001	10,536
74	82 745	4 542,298	47 983,724	10,564	10,099
75	81 318	4 292,240	43 441,426	10,121	9,656
76	79 724	4 046,269	39 149,186	9,675	9,211
77	77 937	3 803,457	35 102,917	9,229	8,764
78	75 912	3 562,133	31 299,460	8,787	8,322
79	73 647	3 322,913	27 737,326	8,347	7,882
80	71 101	3 084,663	24 414,413	7,915	7,450
81	68 304	2 849,367	21 329,750	7,486	7,021
82	65 186	2 614,689	18 480,383	7,068	6,603
83	61 749	2 381,556	15 865,695	6,662	6,197
84	58 009	2 151,280	13 484,139	6,268	5,803
85	53 975	1 924,668	11 332,859	5,888	5,423
86	49 703	1 704,183	9 408,191	5,521	5,056
87	45 167	1 489,093	7 704,008	5,174	4,709
88	40 468	1 282,860	6 214,915	4,845	4,380
89	35 675	1 087,421	4 932,055	4,536	4,071
90	30 887	905,271	3 844,633	4,247	3,782
91	26 199	738,335	2 939,362	3,981	3,516
92	21 722	588,614	2 201,027	3,739	3,275
93	17 485	455,570	1 612,412	3,539	3,075
94	13 814	346,097	1 156,843	3,343	2,878
95	10 669	257,024	810,745	3,154	2,690
96	8 109	187,834	553,721	2,948	2,483
97	5 919	131,835	365,887	2,775	2,311
98	4 152	88,925	234,052	2,632	2,167
99	2 831	58,299	145,127	2,489	2,025
100	1 873	37,092	86,828	2,341	1,876

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 331 453,920	23,315	22,849
1	99 646	95 584,029	2 231 453,920	23,345	22,880
2	99 619	91 662,314	2 135 869,891	23,302	22,836
3	99 605	87 913,116	2 044 207,577	23,253	22,787
4	99 592	84 317,571	1 956 294,461	23,202	22,736
5	99 580	80 870,705	1 871 976,890	23,148	22,683
6	99 569	77 565,731	1 791 106,184	23,091	22,626
7	99 561	74 396,940	1 713 540,453	23,032	22,567
8	99 552	71 357,487	1 639 143,513	22,971	22,506
9	99 544	68 443,036	1 567 786,026	22,906	22,441
10	99 534	65 646,195	1 499 342,991	22,840	22,375
11	99 527	62 965,724	1 433 696,795	22,769	22,304
12	99 518	60 393,568	1 370 731,072	22,697	22,231
13	99 509	57 926,216	1 310 337,504	22,621	22,156
14	99 499	55 558,710	1 252 411,288	22,542	22,077
15	99 487	53 287,250	1 196 852,578	22,460	21,995
16	99 471	51 106,892	1 143 565,328	22,376	21,911
17	99 446	49 011,063	1 092 458,435	22,290	21,825
18	99 415	46 998,134	1 043 447,372	22,202	21,737
19	99 373	45 063,364	996 449,238	22,112	21,647
20	99 328	43 206,695	951 385,874	22,019	21,554
21	99 283	41 426,484	908 179,178	21,923	21,457
22	99 238	39 719,416	866 752,694	21,822	21,357
23	99 194	38 083,264	827 033,279	21,716	21,251
24	99 143	36 512,143	788 950,015	21,608	21,143
25	99 095	35 006,674	752 437,872	21,494	21,029
26	99 044	33 562,071	717 431,198	21,376	20,911
27	98 992	32 177,075	683 869,127	21,253	20,788
28	98 941	30 849,360	651 692,052	21,125	20,660
29	98 886	29 575,379	620 842,692	20,992	20,527
30	98 831	28 353,697	591 267,313	20,853	20,388
31	98 770	27 181,062	562 913,616	20,710	20,245
32	98 705	26 055,929	535 732,554	20,561	20,096
33	98 636	24 976,118	509 676,625	20,407	19,941
34	98 567	23 941,281	484 700,507	20,245	19,780
35	98 490	22 947,205	460 759,227	20,079	19,614
36	98 408	21 993,426	437 812,022	19,906	19,441
37	98 323	21 078,513	415 818,596	19,727	19,262
38	98 236	20 201,349	394 740,083	19,540	19,075
39	98 133	19 357,421	374 538,734	19,349	18,883
40	98 025	18 547,790	355 181,313	19,150	18,684
41	97 907	17 770,368	336 633,523	18,944	18,478
42	97 777	17 023,206	318 863,155	18,731	18,266
43	97 631	16 304,939	301 839,949	18,512	18,047
44	97 468	15 614,016	285 535,010	18,287	17,822
45	97 289	14 949,934	269 920,994	18,055	17,590
46	97 082	14 310,012	254 971,061	17,818	17,352
47	96 859	13 695,055	240 661,048	17,573	17,108
48	96 610	13 103,056	226 965,994	17,322	16,856
49	96 331	12 532,502	213 862,937	17,065	16,599

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 356 341,076	23,563	23,098
1	99 702	95 637,064	2 256 341,076	23,593	23,128
2	99 677	91 715,740	2 160 704,012	23,559	23,093
3	99 665	87 966,014	2 068 988,272	23,520	23,055
4	99 654	84 370,578	1 981 022,258	23,480	23,015
5	99 645	80 923,698	1 896 651,681	23,438	22,972
6	99 637	77 618,197	1 815 727,982	23,393	22,928
7	99 631	74 449,259	1 738 109,786	23,346	22,881
8	99 624	71 409,289	1 663 660,527	23,298	22,832
9	99 617	68 493,235	1 592 251,239	23,247	22,782
10	99 611	65 696,899	1 523 758,004	23,194	22,729
11	99 605	63 015,381	1 458 061,104	23,138	22,673
12	99 600	60 442,986	1 395 045,723	23,080	22,615
13	99 593	57 974,951	1 334 602,738	23,020	22,555
14	99 585	55 606,896	1 276 627,786	22,958	22,493
15	99 576	53 335,058	1 221 020,891	22,893	22,428
16	99 564	51 154,496	1 167 685,833	22,827	22,361
17	99 550	49 062,528	1 116 531,336	22,757	22,292
18	99 536	47 055,696	1 067 468,809	22,685	22,220
19	99 515	45 127,695	1 020 413,113	22,612	22,146
20	99 496	43 279,755	975 285,417	22,534	22,069
21	99 479	41 508,091	932 005,662	22,454	21,988
22	99 461	39 808,837	890 497,571	22,369	21,904
23	99 443	38 179,002	850 688,734	22,282	21,816
24	99 421	36 614,280	812 509,732	22,191	21,726
25	99 400	35 114,271	775 895,453	22,096	21,631
26	99 379	33 675,672	740 781,182	21,998	21,532
27	99 359	32 296,352	707 105,510	21,894	21,429
28	99 337	30 972,952	674 809,158	21,787	21,322
29	99 312	29 702,820	643 836,206	21,676	21,211
30	99 286	28 484,407	614 133,386	21,560	21,095
31	99 260	27 315,861	585 648,979	21,440	20,975
32	99 231	26 194,670	558 333,118	21,315	20,850
33	99 199	25 118,716	532 138,448	21,185	20,720
34	99 161	24 085,458	507 019,732	21,051	20,586
35	99 123	23 094,719	482 934,274	20,911	20,446
36	99 081	22 143,696	459 839,555	20,766	20,301
37	99 035	21 231,230	437 695,859	20,616	20,150
38	98 987	20 355,789	416 464,629	20,459	19,994
39	98 931	19 514,900	396 108,840	20,298	19,833
40	98 869	18 707,536	376 593,941	20,131	19,665
41	98 802	17 932,798	357 886,404	19,957	19,492
42	98 725	17 188,317	339 953,606	19,778	19,313
43	98 640	16 473,347	322 765,289	19,593	19,128
44	98 549	15 787,154	306 291,942	19,401	18,936
45	98 445	15 127,616	290 504,788	19,204	18,738
46	98 335	14 494,635	275 377,172	18,999	18,533
47	98 203	13 885,189	260 882,537	18,789	18,323
48	98 055	13 299,032	246 997,347	18,573	18,107
49	97 896	12 736,121	233 698,316	18,349	17,884

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	11 981,770	201 330,435	16,803	16,338
51	95 660	11 451,254	189 348,665	16,535	16,070
52	95 264	10 938,901	177 897,411	16,263	15,798
53	94 816	10 443,645	166 958,509	15,987	15,521
54	94 323	9 965,800	156 514,865	15,705	15,240
55	93 767	9 503,111	146 549,064	15,421	14,956
56	93 170	9 057,682	137 045,953	15,130	14,665
57	92 521	8 627,868	127 988,272	14,834	14,369
58	91 796	8 211,293	119 360,403	14,536	14,071
59	91 009	7 808,986	111 149,110	14,233	13,768
60	90 157	7 420,536	103 340,123	13,926	13,461
61	89 238	7 045,490	95 919,588	13,614	13,149
62	88 244	6 682,938	88 874,098	13,299	12,833
63	87 182	6 333,366	82 191,160	12,977	12,512
64	86 061	5 997,033	75 857,794	12,649	12,184
65	84 853	5 671,828	69 860,760	12,317	11,852
66	83 558	5 357,570	64 188,932	11,981	11,516
67	82 207	5 056,068	58 831,362	11,636	11,171
68	80 767	4 765,005	53 775,294	11,285	10,820
69	79 232	4 483,872	49 010,289	10,930	10,465
70	77 607	4 212,873	44 526,417	10,569	10,104
71	75 880	3 951,167	40 313,544	10,203	9,738
72	74 060	3 699,186	36 362,377	9,830	9,365
73	72 111	3 454,993	32 663,191	9,454	8,989
74	70 038	3 218,899	29 208,198	9,074	8,609
75	67 848	2 991,124	25 989,299	8,689	8,224
76	65 498	2 769,806	22 998,174	8,303	7,838
77	62 968	2 554,246	20 228,369	7,920	7,454
78	60 233	2 343,694	17 674,123	7,541	7,076
79	57 318	2 139,340	15 330,429	7,166	6,701
80	54 191	1 940,182	13 191,089	6,799	6,334
81	50 895	1 747,892	11 250,907	6,437	5,972
82	47 353	1 559,965	9 503,015	6,092	5,627
83	43 629	1 378,664	7 943,050	5,761	5,296
84	39 769	1 205,466	6 564,386	5,446	4,980
85	35 866	1 042,827	5 358,920	5,139	4,674
86	31 957	891,301	4 316,092	4,842	4,377
87	28 084	751,341	3 424,791	4,558	4,093
88	24 297	623,537	2 673,450	4,288	3,822
89	20 679	509,052	2 049,914	4,027	3,562
90	17 256	407,471	1 540,862	3,782	3,316
91	14 106	319,510	1 133,391	3,547	3,082
92	11 194	243,212	813,881	3,346	2,881
93	8 582	178,851	570,670	3,191	2,726
94	6 476	129,459	391,819	3,027	2,561
95	4 800	92,049	262,360	2,850	2,385
96	3 465	63,731	170,311	2,672	2,207
97	2 377	41,938	106,581	2,541	2,076
98	1 582	26,775	64,643	2,414	1,949
99	1 008	16,365	37,868	2,314	1,849
100	622	9,691	21,503	2,219	1,754

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	12 194,320	220 962,195	18,120	17,655
51	97 512	11 672,956	208 767,875	17,885	17,420
52	97 284	11 170,818	197 094,920	17,644	17,179
53	97 034	10 687,850	185 924,102	17,396	16,931
54	96 752	10 222,415	175 236,252	17,142	16,677
55	96 453	9 775,378	165 013,836	16,881	16,415
56	96 130	9 345,423	155 238,459	16,611	16,146
57	95 773	8 931,135	145 893,036	16,335	15,870
58	95 391	8 532,913	136 961,900	16,051	15,586
59	94 977	8 149,505	128 428,987	15,759	15,294
60	94 515	7 779,252	120 279,482	15,462	14,996
61	94 018	7 422,861	112 500,230	15,156	14,691
62	93 495	7 080,667	105 077,369	14,840	14,375
63	92 928	6 750,822	97 996,703	14,516	14,051
64	92 306	6 432,251	91 245,881	14,186	13,720
65	91 627	6 124,622	84 813,630	13,848	13,383
66	90 889	5 827,599	78 689,008	13,503	13,038
67	90 098	5 541,411	72 861,409	13,149	12,683
68	89 257	5 265,842	67 319,998	12,784	12,319
69	88 359	5 000,348	62 054,156	12,410	11,945
70	87 389	4 743,872	57 053,807	12,027	11,562
71	86 336	4 495,660	52 309,935	11,636	11,170
72	85 238	4 257,521	47 814,275	11,231	10,765
73	84 039	4 026,507	43 556,754	10,818	10,352
74	82 745	3 802,893	39 530,247	10,395	9,930
75	81 318	3 584,922	35 727,354	9,966	9,501
76	79 724	3 371,380	32 142,433	9,534	9,069
77	77 937	3 161,468	28 771,053	9,101	8,635
78	75 912	2 953,777	25 609,585	8,670	8,205
79	73 647	2 748,804	22 655,808	8,242	7,777
80	71 101	2 545,597	19 907,004	7,820	7,355
81	68 304	2 345,783	17 361,406	7,401	6,936
82	65 186	2 147,418	15 015,624	6,992	6,527
83	61 749	1 951,258	12 868,206	6,595	6,130
84	58 009	1 758,361	10 916,948	6,209	5,743
85	53 975	1 569,366	9 158,587	5,836	5,371
86	49 703	1 386,251	7 589,221	5,475	5,009
87	45 167	1 208,383	6 202,970	5,133	4,668
88	40 468	1 038,531	4 994,587	4,809	4,344
89	35 675	878,204	3 956,055	4,505	4,039
90	30 887	729,346	3 077,851	4,220	3,755
91	26 199	593,425	2 348,505	3,958	3,492
92	21 722	471,955	1 755,080	3,719	3,254
93	17 485	364,403	1 283,126	3,521	3,056
94	13 814	276,174	918,723	3,327	2,861
95	10 669	204,605	642,549	3,140	2,675
96	8 109	149,167	437,945	2,936	2,471
97	5 919	104,445	288,778	2,765	2,300
98	4 152	70,281	184,333	2,623	2,158
99	2 831	45,966	114,053	2,481	2,016
100	1 873	29,175	68,087	2,334	1,869

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 223 002,948	22,230	21,764
1	99 646	95 355,359	2 123 002,948	22,264	21,799
2	99 619	91 224,263	2 027 647,588	22,227	21,761
3	99 605	87 283,669	1 936 423,325	22,185	21,720
4	99 592	83 513,595	1 849 139,656	22,142	21,676
5	99 580	79 907,970	1 765 626,061	22,096	21,630
6	99 569	76 458,985	1 685 718,091	22,047	21,582
7	99 561	73 159,964	1 609 259,106	21,996	21,531
8	99 552	70 003,174	1 536 099,142	21,943	21,478
9	99 544	66 983,405	1 466 095,968	21,887	21,422
10	99 534	64 092,512	1 399 112,562	21,830	21,364
11	99 527	61 328,410	1 335 020,050	21,768	21,303
12	99 518	58 682,413	1 273 691,641	21,705	21,239
13	99 509	56 150,317	1 215 009,228	21,639	21,173
14	99 499	53 726,553	1 158 858,911	21,570	21,104
15	99 487	51 406,721	1 105 132,357	21,498	21,032
16	99 471	49 185,359	1 053 725,636	21,424	20,958
17	99 446	47 055,486	1 004 540,277	21,348	20,882
18	99 415	45 014,926	957 484,791	21,270	20,805
19	99 373	43 058,540	912 469,865	21,191	20,726
20	99 328	41 185,706	869 411,325	21,110	20,644
21	99 283	39 394,293	828 225,619	21,024	20,558
22	99 238	37 680,605	788 831,326	20,935	20,469
23	99 194	36 042,005	751 150,721	20,841	20,375
24	99 143	34 472,429	715 108,716	20,744	20,279
25	99 095	32 971,992	680 636,288	20,643	20,177
26	99 044	31 535,727	647 664,296	20,537	20,072
27	98 992	30 162,021	616 128,569	20,427	19,962
28	98 941	28 848,272	585 966,548	20,312	19,846
29	98 886	27 590,765	557 118,276	20,192	19,727
30	98 831	26 387,782	529 527,510	20,067	19,602
31	98 770	25 235,934	503 139,728	19,937	19,472
32	98 705	24 133,444	477 903,794	19,803	19,337
33	98 636	23 077,962	453 770,350	19,662	19,197
34	98 567	22 068,848	430 692,388	19,516	19,050
35	98 490	21 101,914	408 623,540	19,364	18,899
36	98 408	20 176,448	387 521,626	19,207	18,741
37	98 323	19 290,860	367 345,178	19,042	18,577
38	98 236	18 443,857	348 054,318	18,871	18,405
39	98 133	17 631,069	329 610,461	18,695	18,229
40	98 025	16 853,228	311 979,392	18,512	18,046
41	97 907	16 108,204	295 126,163	18,321	17,856
42	97 777	15 394,012	279 017,959	18,125	17,659
43	97 631	14 709,213	263 623,947	17,922	17,457
44	97 468	14 052,210	248 914,734	17,714	17,248
45	97 289	13 422,365	234 862,524	17,498	17,032
46	97 082	12 817,094	221 440,159	17,277	16,811
47	96 859	12 236,948	208 623,065	17,049	16,583
48	96 610	11 679,970	196 386,117	16,814	16,348
49	96 331	11 144,656	184 706,147	16,574	16,108

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 244 341,229	22,443	21,978
1	99 702	95 408,267	2 144 341,229	22,475	22,010
2	99 677	91 277,434	2 048 932,962	22,447	21,982
3	99 665	87 336,188	1 957 655,528	22,415	21,950
4	99 654	83 566,096	1 870 319,340	22,381	21,916
5	99 645	79 960,332	1 786 753,244	22,345	21,880
6	99 637	76 510,702	1 706 792,912	22,308	21,842
7	99 631	73 211,413	1 630 282,210	22,268	21,803
8	99 624	70 053,993	1 557 070,796	22,227	21,761
9	99 617	67 032,534	1 487 016,804	22,184	21,718
10	99 611	64 142,016	1 419 984,270	22,138	21,673
11	99 605	61 376,776	1 355 842,254	22,090	21,625
12	99 600	58 730,431	1 294 465,478	22,041	21,575
13	99 593	56 197,558	1 235 735,047	21,989	21,524
14	99 585	53 773,150	1 179 537,489	21,935	21,470
15	99 576	51 452,842	1 125 764,339	21,880	21,414
16	99 564	49 231,173	1 074 311,497	21,822	21,356
17	99 550	47 104,897	1 025 080,324	21,762	21,296
18	99 536	45 070,059	977 975,427	21,699	21,233
19	99 515	43 120,009	932 905,368	21,635	21,169
20	99 496	41 255,349	889 785,359	21,568	21,102
21	99 479	39 471,897	848 530,010	21,497	21,031
22	99 461	37 765,436	809 058,114	21,423	20,958
23	99 443	36 132,612	771 292,678	21,346	20,881
24	99 421	34 568,859	735 160,066	21,267	20,801
25	99 400	33 073,335	700 591,207	21,183	20,717
26	99 379	31 642,470	667 517,872	21,096	20,630
27	99 359	30 273,829	635 875,403	21,004	20,539
28	99 337	28 963,847	605 601,574	20,909	20,443
29	99 312	27 709,654	576 637,727	20,810	20,344
30	99 286	26 509,429	548 928,073	20,707	20,241
31	99 260	25 361,087	522 418,644	20,599	20,134
32	99 231	24 261,948	497 057,557	20,487	20,022
33	99 199	23 209,723	472 795,608	20,371	19,905
34	99 161	22 201,750	449 585,886	20,250	19,784
35	99 123	21 237,566	427 384,136	20,124	19,658
36	99 081	20 314,304	406 146,570	19,993	19,528
37	99 035	19 430,625	385 832,266	19,857	19,391
38	98 987	18 584,861	366 401,641	19,715	19,249
39	98 931	17 774,503	347 816,780	19,568	19,103
40	98 869	16 998,380	330 042,277	19,416	18,950
41	98 802	16 255,441	313 043,897	19,258	18,792
42	98 725	15 543,321	296 788,456	19,094	18,629
43	98 640	14 861,139	281 245,134	18,925	18,459
44	98 549	14 208,030	266 383,995	18,749	18,283
45	98 445	13 581,892	252 175,965	18,567	18,101
46	98 335	12 982,456	238 594,073	18,378	17,913
47	98 203	12 406,839	225 611,617	18,184	17,719
48	98 055	11 854,661	213 204,778	17,985	17,519
49	97 896	11 325,726	201 350,117	17,778	17,313

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	10 629,422	173 561,491	16,328	15,863
51	95 660	10 134,481	162 932,069	16,077	15,611
52	95 264	9 657,883	152 797,588	15,821	15,355
53	94 816	9 198,565	143 139,706	15,561	15,095
54	94 323	8 756,689	133 941,141	15,296	14,830
55	93 767	8 330,160	125 184,452	15,028	14,562
56	93 170	7 920,714	116 854,292	14,753	14,287
57	92 521	7 526,804	108 933,578	14,473	14,007
58	91 796	7 146,253	101 406,774	14,190	13,725
59	91 009	6 779,869	94 260,521	13,903	13,437
60	90 157	6 427,198	87 480,652	13,611	13,145
61	89 238	6 087,758	81 053,454	13,314	12,849
62	88 244	5 760,675	74 965,697	13,013	12,548
63	87 182	5 446,285	69 205,022	12,707	12,241
64	86 061	5 144,722	63 758,737	12,393	11,927
65	84 853	4 854,095	58 614,015	12,075	11,610
66	83 558	4 574,176	53 759,920	11,753	11,287
67	82 207	4 306,433	49 185,743	11,421	10,956
68	80 767	4 048,815	44 879,310	11,085	10,619
69	79 232	3 800,822	40 830,495	10,743	10,277
70	77 607	3 562,563	37 029,673	10,394	9,928
71	75 880	3 333,261	33 467,110	10,040	9,575
72	74 060	3 113,220	30 133,849	9,679	9,214
73	72 111	2 900,752	27 020,629	9,315	8,849
74	70 038	2 696,067	24 119,877	8,946	8,481
75	67 848	2 499,295	21 423,811	8,572	8,106
76	65 498	2 308,831	18 924,516	8,197	7,731
77	62 968	2 124,052	16 615,685	7,823	7,357
78	60 233	1 944,300	14 491,633	7,453	6,988
79	57 318	1 770,524	12 547,333	7,087	6,621
80	54 191	1 601,859	10 776,809	6,728	6,262
81	50 895	1 439,648	9 174,950	6,373	5,907
82	47 353	1 281,788	7 735,302	6,035	5,569
83	43 629	1 130,107	6 453,514	5,711	5,245
84	39 769	985,771	5 323,407	5,400	4,935
85	35 866	850,733	4 337,636	5,099	4,633
86	31 957	725,379	3 486,903	4,807	4,341
87	28 084	610,010	2 761,524	4,527	4,061
88	24 297	505,036	2 151,514	4,260	3,795
89	20 679	411,322	1 646,478	4,003	3,537
90	17 256	328,455	1 235,156	3,761	3,295
91	14 106	256,935	906,701	3,529	3,063
92	11 194	195,112	649,766	3,330	2,865
93	8 582	143,136	454,654	3,176	2,711
94	6 476	103,360	311,518	3,014	2,548
95	4 800	73,316	208,159	2,839	2,374
96	3 465	50,639	134,843	2,663	2,197
97	2 377	33,243	84,204	2,533	2,067
98	1 582	21,173	50,961	2,407	1,941
99	1 008	12,910	29,787	2,307	1,842
100	622	7,627	16,877	2,213	1,747

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	10 817,981	190 024,391	17,566	17,100
51	97 512	10 330,689	179 206,410	17,347	16,881
52	97 284	9 862,640	168 875,721	17,123	16,657
53	97 034	9 413,656	159 013,081	16,892	16,426
54	96 752	8 982,170	149 599,425	16,655	16,190
55	96 453	8 568,821	140 617,255	16,410	15,945
56	96 130	8 172,337	132 048,434	16,158	15,692
57	95 773	7 791,368	123 876,097	15,899	15,434
58	95 391	7 426,158	116 084,728	15,632	15,166
59	94 977	7 075,511	108 658,570	15,357	14,891
60	94 515	6 737,895	101 583,059	15,076	14,611
61	94 018	6 413,831	94 845,164	14,788	14,322
62	93 495	6 103,516	88 431,333	14,489	14,023
63	92 928	5 805,269	82 327,817	14,182	13,716
64	92 306	5 518,086	76 522,548	13,868	13,402
65	91 627	5 241,608	71 004,462	13,546	13,081
66	90 889	4 975,477	65 762,854	13,217	12,752
67	90 098	4 719,817	60 787,377	12,879	12,414
68	89 257	4 474,376	56 067,561	12,531	12,065
69	88 359	4 238,621	51 593,185	12,172	11,707
70	87 389	4 011,595	47 354,564	11,804	11,339
71	86 336	3 792,603	43 342,968	11,428	10,963
72	85 238	3 583,112	39 550,366	11,038	10,572
73	84 039	3 380,586	35 967,253	10,639	10,174
74	82 745	3 185,204	32 586,668	10,231	9,765
75	81 318	2 995,454	29 401,463	9,815	9,350
76	79 724	2 810,285	26 406,009	9,396	8,931
77	77 937	2 629,004	23 595,724	8,975	8,510
78	75 912	2 450,417	20 966,720	8,556	8,091
79	73 647	2 274,919	18 516,302	8,139	7,674
80	71 101	2 101,704	16 241,384	7,728	7,262
81	68 304	1 932,099	14 139,680	7,318	6,853
82	65 186	1 764,485	12 207,581	6,918	6,453
83	61 749	1 599,469	10 443,096	6,529	6,063
84	58 009	1 437,901	8 843,627	6,150	5,685
85	53 975	1 280,280	7 405,726	5,784	5,319
86	49 703	1 128,190	6 125,445	5,429	4,964
87	45 167	981,081	4 997,255	5,094	4,628
88	40 468	841,162	4 016,174	4,775	4,309
89	35 675	709,603	3 175,012	4,474	4,009
90	30 887	587,913	2 465,409	4,193	3,728
91	26 199	477,205	1 877,496	3,934	3,469
92	21 722	378,616	1 400,291	3,698	3,233
93	17 485	291,635	1 021,674	3,503	3,038
94	13 814	220,496	730,039	3,311	2,845
95	10 669	162,965	509,543	3,127	2,661
96	8 109	118,525	346,578	2,924	2,458
97	5 919	82,791	228,053	2,755	2,289
98	4 152	55,577	145,261	2,614	2,148
99	2 831	36,262	89,685	2,473	2,008
100	1 873	22,961	53,423	2,327	1,861

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 123 612,944	21,236	20,770
1	99 646	95 127,781	2 023 612,944	21,273	20,807
2	99 619	90 789,345	1 928 485,163	21,241	20,775
3	99 605	86 660,217	1 837 695,818	21,206	20,740
4	99 592	82 719,179	1 751 035,602	21,168	20,702
5	99 580	78 958,955	1 668 316,423	21,129	20,663
6	99 569	75 370,619	1 589 357,468	21,087	20,621
7	99 561	71 946,438	1 513 986,849	21,043	20,577
8	99 552	68 677,710	1 442 040,411	20,997	20,531
9	99 544	65 558,280	1 373 362,702	20,949	20,483
10	99 534	62 579,182	1 307 804,422	20,898	20,432
11	99 527	59 737,432	1 245 225,240	20,845	20,379
12	99 518	57 023,658	1 185 487,808	20,789	20,323
13	99 509	54 432,913	1 128 464,150	20,731	20,265
14	99 499	51 958,979	1 074 031,237	20,671	20,205
15	99 487	49 596,815	1 022 072,258	20,608	20,142
16	99 471	47 340,407	972 475,444	20,542	20,076
17	99 446	45 182,334	925 135,037	20,476	20,010
18	99 415	43 119,845	879 952,702	20,407	19,941
19	99 373	41 147,383	836 832,857	20,337	19,871
20	99 328	39 263,742	795 685,474	20,265	19,799
21	99 283	37 466,295	756 421,732	20,189	19,723
22	99 238	35 750,947	718 955,437	20,110	19,644
23	99 194	34 114,648	683 204,489	20,027	19,561
24	99 143	32 551,132	649 089,841	19,941	19,475
25	99 095	31 060,015	616 538,709	19,850	19,384
26	99 044	29 636,136	585 478,695	19,756	19,290
27	98 992	28 277,527	555 842,559	19,657	19,191
28	98 941	26 981,311	527 565,032	19,553	19,087
29	98 886	25 743,599	500 583,721	19,445	18,979
30	98 831	24 562,392	474 840,122	19,332	18,866
31	98 770	23 434,161	450 277,730	19,215	18,749
32	98 705	22 356,900	426 843,569	19,092	18,626
33	98 636	21 328,091	404 486,669	18,965	18,499
34	98 567	20 346,816	383 158,578	18,831	18,365
35	98 490	19 408,899	362 811,761	18,693	18,227
36	98 408	18 513,393	343 402,862	18,549	18,083
37	98 323	17 658,555	324 889,469	18,398	17,932
38	98 236	16 842,928	307 230,914	18,241	17,775
39	98 133	16 062,263	290 387,986	18,079	17,613
40	98 025	15 316,991	274 325,723	17,910	17,444
41	97 907	14 604,939	259 008,732	17,734	17,268
42	97 777	13 924,086	244 403,793	17,553	17,087
43	97 631	13 272,922	230 479,707	17,365	16,899
44	97 468	12 649,811	217 206,785	17,171	16,705
45	97 289	12 053,987	204 556,974	16,970	16,504
46	97 082	11 482,950	192 502,988	16,764	16,298
47	96 859	10 937,027	181 020,037	16,551	16,085
48	96 610	10 414,301	170 083,011	16,332	15,866
49	96 331	9 913,280	159 668,709	16,107	15,641

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 141 962,857	21,420	20,954
1	99 702	95 180,562	2 041 962,857	21,454	20,988
2	99 677	90 842,262	1 946 782,295	21,430	20,964
3	99 665	86 712,361	1 855 940,033	21,403	20,937
4	99 654	82 771,181	1 769 227,672	21,375	20,909
5	99 645	79 010,695	1 686 456,491	21,345	20,879
6	99 637	75 421,600	1 607 445,796	21,313	20,847
7	99 631	71 997,033	1 532 024,197	21,279	20,813
8	99 624	68 727,566	1 460 027,163	21,244	20,778
9	99 617	65 606,364	1 391 299,597	21,207	20,741
10	99 611	62 627,517	1 325 693,234	21,168	20,702
11	99 605	59 784,544	1 263 065,717	21,127	20,661
12	99 600	57 070,318	1 203 281,173	21,084	20,618
13	99 593	54 478,709	1 146 210,855	21,040	20,574
14	99 585	52 004,042	1 091 732,146	20,993	20,527
15	99 576	49 641,312	1 039 728,104	20,945	20,479
16	99 564	47 384,503	990 086,792	20,895	20,429
17	99 550	45 229,779	942 702,290	20,843	20,377
18	99 536	43 172,657	897 472,511	20,788	20,322
19	99 515	41 206,124	854 299,854	20,732	20,266
20	99 496	39 330,135	813 093,730	20,674	20,208
21	99 479	37 540,100	773 763,595	20,612	20,146
22	99 461	35 831,434	736 223,495	20,547	20,081
23	99 443	34 200,410	700 392,060	20,479	20,013
24	99 421	32 642,188	666 191,651	20,409	19,943
25	99 400	31 155,481	633 549,463	20,335	19,869
26	99 379	29 736,449	602 393,982	20,258	19,792
27	99 359	28 382,349	572 657,534	20,177	19,711
28	99 337	27 089,406	544 275,184	20,092	19,626
29	99 312	25 854,528	517 185,778	20,004	19,538
30	99 286	24 675,624	491 331,250	19,912	19,446
31	99 260	23 550,378	466 655,626	19,815	19,349
32	99 231	22 475,945	443 105,248	19,715	19,249
33	99 199	21 449,862	420 629,303	19,610	19,144
34	99 161	20 469,348	399 179,442	19,501	19,035
35	99 123	19 533,668	378 710,094	19,388	18,922
36	99 081	18 639,886	359 176,426	19,269	18,803
37	99 035	17 786,494	340 536,540	19,146	18,680
38	98 987	16 971,692	322 750,046	19,017	18,551
39	98 931	16 192,935	305 778,354	18,883	18,417
40	98 869	15 448,911	289 585,419	18,745	18,279
41	98 802	14 738,435	274 136,508	18,600	18,134
42	98 725	14 059,138	259 398,072	18,450	17,984
43	98 640	13 410,014	245 338,934	18,295	17,829
44	98 549	12 790,080	231 928,920	18,134	17,667
45	98 445	12 197,250	219 138,840	17,966	17,500
46	98 335	11 631,099	206 941,590	17,792	17,326
47	98 203	11 088,870	195 310,491	17,613	17,147
48	98 055	10 570,063	184 221,621	17,429	16,963
49	97 896	10 074,343	173 651,558	17,237	16,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 4,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	9 432,408	149 755,430	15,877	15,411
51	95 660	8 971,740	140 323,021	15,641	15,175
52	95 264	8 529,418	131 351,281	15,400	14,934
53	94 816	8 104,380	122 821,864	15,155	14,689
54	94 323	7 696,653	114 717,484	14,905	14,439
55	93 767	7 304,283	107 020,831	14,652	14,186
56	93 170	6 928,686	99 716,548	14,392	13,926
57	92 521	6 568,396	92 787,863	14,126	13,660
58	91 796	6 221,419	86 219,467	13,858	13,392
59	91 009	5 888,363	79 998,048	13,586	13,120
60	90 157	5 568,743	74 109,685	13,308	12,842
61	89 238	5 262,052	68 540,942	13,026	12,560
62	88 244	4 967,449	63 278,890	12,739	12,273
63	87 182	4 685,141	58 311,441	12,446	11,980
64	86 061	4 415,161	53 626,301	12,146	11,680
65	84 853	4 155,805	49 211,140	11,842	11,376
66	83 558	3 906,807	45 055,335	11,533	11,067
67	82 207	3 669,349	41 148,528	11,214	10,748
68	80 767	3 441,609	37 479,179	10,890	10,424
69	79 232	3 223,097	34 037,570	10,561	10,095
70	77 607	3 013,843	30 814,473	10,224	9,758
71	75 880	2 813,129	27 800,630	9,882	9,416
72	74 060	2 621,153	24 987,500	9,533	9,067
73	72 111	2 436,439	22 366,347	9,180	8,714
74	70 038	2 259,112	19 929,908	8,822	8,356
75	67 848	2 089,233	17 670,796	8,458	7,992
76	65 498	1 925,412	15 581,563	8,093	7,627
77	62 968	1 767,092	13 656,151	7,728	7,262
78	60 233	1 613,687	11 889,059	7,368	6,902
79	57 318	1 465,954	10 275,371	7,009	6,543
80	54 191	1 323,138	8 809,418	6,658	6,192
81	50 895	1 186,313	7 486,280	6,311	5,845
82	47 353	1 053,711	6 299,967	5,979	5,513
83	43 629	926,802	5 246,256	5,661	5,195
84	39 769	806,502	4 319,454	5,356	4,890
85	35 866	694,361	3 512,951	5,059	4,593
86	31 957	590,635	2 818,591	4,772	4,306
87	28 084	495,511	2 227,955	4,496	4,030
88	24 297	409,261	1 732,444	4,233	3,767
89	20 679	332,524	1 323,183	3,979	3,513
90	17 256	264,898	990,659	3,740	3,274
91	14 106	206,723	725,760	3,511	3,045
92	11 194	156,607	519,037	3,314	2,848
93	8 582	114,615	362,430	3,162	2,696
94	6 476	82,566	247,816	3,001	2,535
95	4 800	58,427	165,249	2,828	2,362
96	3 465	40,259	106,823	2,653	2,187
97	2 377	26,366	66,564	2,525	2,059
98	1 582	16,753	40,198	2,399	1,933
99	1 008	10,190	23,445	2,301	1,835
100	622	6,006	13,255	2,207	1,741

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	9 599,733	163 577,215	17,040	16,574
51	97 512	9 145,437	153 977,482	16,837	16,371
52	97 284	8 710,250	144 832,045	16,628	16,162
53	97 034	8 293,886	136 121,794	16,412	15,946
54	96 752	7 894,838	127 827,908	16,191	15,725
55	96 453	7 513,552	119 933,070	15,962	15,496
56	96 130	7 148,794	112 419,518	15,726	15,260
57	95 773	6 799,273	105 270,724	15,483	15,017
58	95 391	6 465,099	98 471,451	15,231	14,765
59	94 977	6 145,130	92 006,352	14,972	14,506
60	94 515	5 837,942	85 861,221	14,707	14,241
61	94 018	5 543,899	80 023,280	14,434	13,968
62	93 495	5 263,082	74 479,381	14,151	13,685
63	92 928	4 993,956	69 216,299	13,860	13,394
64	92 306	4 735,578	64 222,343	13,562	13,096
65	91 627	4 487,571	59 486,765	13,256	12,790
66	90 889	4 249,558	54 999,194	12,942	12,476
67	90 098	4 021,578	50 749,635	12,619	12,153
68	89 257	3 803,348	46 728,058	12,286	11,820
69	88 359	3 594,351	42 924,710	11,942	11,476
70	87 389	3 393,714	39 330,359	11,589	11,123
71	86 336	3 200,794	35 936,645	11,227	10,761
72	85 238	3 016,776	32 735,851	10,851	10,385
73	84 039	2 839,467	29 719,075	10,466	10,000
74	82 745	2 668,975	26 879,608	10,071	9,605
75	81 318	2 503,987	24 210,633	9,669	9,203
76	79 724	2 343,593	21 706,646	9,262	8,796
77	77 937	2 187,184	19 363,054	8,853	8,387
78	75 912	2 033,744	17 175,870	8,445	7,979
79	73 647	1 883,581	15 142,127	8,039	7,573
80	71 101	1 736,010	13 258,546	7,637	7,171
81	68 304	1 592,107	11 522,535	7,237	6,771
82	65 186	1 450,518	9 930,428	6,846	6,380
83	61 749	1 311,726	8 479,910	6,465	5,999
84	58 009	1 176,410	7 168,183	6,093	5,627
85	53 975	1 044,954	5 991,773	5,734	5,268
86	49 703	918,622	4 946,819	5,385	4,919
87	45 167	796,932	4 028,198	5,055	4,589
88	40 468	681,645	3 231,265	4,740	4,274
89	35 675	573,662	2 549,620	4,444	3,978
90	30 887	474,151	1 975,958	4,167	3,701
91	26 199	383,946	1 501,807	3,912	3,445
92	21 722	303,898	1 117,861	3,678	3,212
93	17 485	233,523	813,963	3,486	3,020
94	13 814	176,138	580,440	3,295	2,829
95	10 669	129,870	404,302	3,113	2,647
96	8 109	94,230	274,432	2,912	2,446
97	5 919	65,663	180,202	2,744	2,278
98	4 152	43,974	114,539	2,605	2,139
99	2 831	28,623	70,565	2,465	1,999
100	1 873	18,081	41,942	2,320	1,854

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	2 032 302,097	20,323	19,857
1	99 646	94 901,286	1 932 302,097	20,361	19,895
2	99 619	90 357,529	1 837 400,811	20,335	19,868
3	99 605	86 042,688	1 747 043,282	20,304	19,838
4	99 592	81 934,186	1 661 000,594	20,272	19,806
5	99 580	78 023,433	1 579 066,408	20,238	19,772
6	99 569	74 300,284	1 501 042,975	20,202	19,736
7	99 561	70 755,862	1 426 742,690	20,164	19,698
8	99 552	67 380,412	1 355 986,829	20,124	19,658
9	99 544	64 166,765	1 288 606,416	20,082	19,616
10	99 534	61 105,064	1 224 439,651	20,038	19,572
11	99 527	58 191,374	1 163 334,587	19,992	19,525
12	99 518	55 415,577	1 105 143,213	19,943	19,476
13	99 509	52 771,945	1 049 727,636	19,892	19,425
14	99 499	50 253,563	996 955,691	19,839	19,372
15	99 487	47 854,720	946 702,128	19,783	19,316
16	99 471	45 568,812	898 847,408	19,725	19,259
17	99 446	43 387,949	853 278,596	19,666	19,200
18	99 415	41 308,781	809 890,648	19,606	19,139
19	99 373	39 325,309	768 581,866	19,544	19,078
20	99 328	37 435,733	729 256,558	19,480	19,014
21	99 283	35 636,917	691 820,825	19,413	18,947
22	99 238	33 924,361	656 183,907	19,343	18,876
23	99 194	32 294,588	622 259,547	19,268	18,802
24	99 143	30 741,119	589 964,959	19,191	18,725
25	99 095	29 263,076	559 223,840	19,110	18,644
26	99 044	27 855,094	529 960,764	19,026	18,559
27	98 992	26 514,852	502 105,670	18,937	18,470
28	98 941	25 239,199	475 590,819	18,843	18,377
29	98 886	24 024,065	450 351,620	18,746	18,279
30	98 831	22 867,181	426 327,555	18,644	18,177
31	98 770	21 764,872	403 460,373	18,537	18,071
32	98 705	20 714,909	381 695,501	18,426	17,960
33	98 636	19 714,609	360 980,592	18,310	17,844
34	98 567	18 762,788	341 265,984	18,188	17,722
35	98 490	17 855,275	322 503,195	18,062	17,596
36	98 408	16 990,901	304 647,920	17,930	17,464
37	98 323	16 167,775	287 657,019	17,792	17,326
38	98 236	15 384,289	271 489,244	17,647	17,181
39	98 133	14 636,300	256 104,955	17,498	17,032
40	98 025	13 923,960	241 468,655	17,342	16,876
41	97 907	13 245,055	227 544,695	17,180	16,713
42	97 777	12 597,532	214 299,640	17,011	16,545
43	97 631	11 979,813	201 702,108	16,837	16,370
44	97 468	11 390,224	189 722,295	16,657	16,190
45	97 289	10 827,886	178 332,071	16,470	16,003
46	97 082	10 290,375	167 504,185	16,278	15,811
47	96 859	9 777,812	157 213,811	16,079	15,612
48	96 610	9 288,323	147 435,998	15,873	15,407
49	96 331	8 820,420	138 147,675	15,662	15,196

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	2 048 130,632	20,481	20,015
1	99 702	94 953,942	1 948 130,632	20,517	20,050
2	99 677	90 410,195	1 853 176,690	20,497	20,031
3	99 665	86 094,460	1 762 766,495	20,475	20,008
4	99 654	81 985,695	1 676 672,035	20,451	19,984
5	99 645	78 074,560	1 594 686,341	20,425	19,959
6	99 637	74 350,541	1 516 611,781	20,398	19,932
7	99 631	70 805,620	1 442 261,239	20,369	19,903
8	99 624	67 429,327	1 371 455,619	20,339	19,873
9	99 617	64 213,828	1 304 026,293	20,308	19,841
10	99 611	61 152,261	1 239 812,465	20,274	19,808
11	99 605	58 237,266	1 178 660,204	20,239	19,773
12	99 600	55 460,922	1 120 422,938	20,202	19,736
13	99 593	52 816,343	1 064 962,016	20,163	19,697
14	99 585	50 297,147	1 012 145,673	20,123	19,657
15	99 576	47 897,654	961 848,525	20,081	19,615
16	99 564	45 611,258	913 950,872	20,038	19,571
17	99 550	43 433,509	868 339,614	19,992	19,526
18	99 536	41 359,375	824 906,105	19,945	19,478
19	99 515	39 381,448	783 546,730	19,896	19,430
20	99 496	37 499,035	744 165,282	19,845	19,379
21	99 479	35 707,119	706 666,247	19,791	19,324
22	99 461	34 000,735	670 959,128	19,734	19,267
23	99 443	32 375,774	636 958,393	19,674	19,208
24	99 421	30 827,112	604 582,619	19,612	19,146
25	99 400	29 353,018	573 755,507	19,547	19,080
26	99 379	27 949,378	544 402,488	19,478	19,012
27	99 359	26 613,140	516 453,110	19,406	18,940
28	99 337	25 340,315	489 839,970	19,330	18,864
29	99 312	24 127,585	464 499,656	19,252	18,785
30	99 286	22 972,598	440 372,071	19,169	18,703
31	99 260	21 872,811	417 399,472	19,083	18,617
32	99 231	20 825,210	395 526,662	18,993	18,526
33	99 199	19 827,167	374 701,451	18,898	18,432
34	99 161	18 875,780	354 874,284	18,801	18,334
35	99 123	17 970,056	335 998,504	18,698	18,231
36	99 081	17 106,991	318 028,448	18,591	18,124
37	99 035	16 284,913	300 921,456	18,479	18,012
38	98 987	15 501,902	284 636,543	18,361	17,895
39	98 931	14 755,371	269 134,641	18,240	17,773
40	98 869	14 043,882	254 379,270	18,113	17,647
41	98 802	13 366,122	240 335,388	17,981	17,515
42	98 725	12 719,717	226 969,266	17,844	17,377
43	98 640	12 103,549	214 249,548	17,701	17,235
44	98 549	11 516,526	202 145,999	17,553	17,086
45	98 445	10 956,577	190 629,473	17,399	16,932
46	98 335	10 423,137	179 672,896	17,238	16,771
47	98 203	9 913,562	169 249,759	17,073	16,606
48	98 055	9 427,244	159 336,197	16,902	16,435
49	97 896	8 963,727	149 908,953	16,724	16,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	8 372,578	129 327,256	15,447	14,980
51	95 660	7 944,710	120 954,677	15,225	14,758
52	95 264	7 535,038	113 009,967	14,998	14,532
53	94 816	7 142,506	105 474,929	14,767	14,301
54	94 323	6 767,020	98 332,423	14,531	14,065
55	93 767	6 406,751	91 565,403	14,292	13,826
56	93 170	6 062,837	85 158,652	14,046	13,580
57	92 521	5 733,887	79 095,815	13,794	13,328
58	91 796	5 418,061	73 361,929	13,540	13,074
59	91 009	5 115,803	67 943,867	13,281	12,815
60	90 157	4 826,598	62 828,065	13,017	12,551
61	89 238	4 549,921	58 001,467	12,748	12,281
62	88 244	4 284,960	53 451,546	12,474	12,008
63	87 182	4 031,817	49 166,585	12,195	11,728
64	86 061	3 790,438	45 134,769	11,908	11,441
65	84 853	3 559,285	41 344,331	11,616	11,150
66	83 558	3 338,061	37 785,046	11,319	10,853
67	82 207	3 127,708	34 446,984	11,013	10,547
68	80 767	2 926,600	31 319,277	10,702	10,235
69	79 232	2 734,261	28 392,677	10,384	9,918
70	77 607	2 550,656	25 658,416	10,060	9,593
71	75 880	2 375,121	23 107,760	9,729	9,263
72	74 060	2 207,767	20 732,639	9,391	8,924
73	72 111	2 047,298	18 524,872	9,048	8,582
74	70 038	1 893,773	16 477,575	8,701	8,235
75	67 848	1 747,197	14 583,802	8,347	7,881
76	65 498	1 606,362	12 836,605	7,991	7,525
77	62 968	1 470,766	11 230,243	7,636	7,169
78	60 233	1 339,888	9 759,477	7,284	6,817
79	57 318	1 214,323	8 419,589	6,934	6,467
80	54 191	1 093,411	7 205,266	6,590	6,123
81	50 895	978,009	6 111,854	6,249	5,783
82	47 353	866,622	5 133,846	5,924	5,458
83	43 629	760,431	4 267,224	5,612	5,145
84	39 769	660,151	3 506,793	5,312	4,846
85	35 866	567,006	2 846,642	5,020	4,554
86	31 957	481,156	2 279,637	4,738	4,271
87	28 084	402,704	1 798,480	4,466	4,000
88	24 297	331,816	1 395,777	4,206	3,740
89	20 679	268,958	1 063,961	3,956	3,489
90	17 256	213,750	795,003	3,719	3,253
91	14 106	166,410	581,253	3,493	3,026
92	11 194	125,767	414,843	3,299	2,832
93	8 582	91,825	289,076	3,148	2,682
94	6 476	65,992	197,251	2,989	2,523
95	4 800	46,587	131,260	2,818	2,351
96	3 465	32,024	84,673	2,644	2,178
97	2 377	20,923	52,649	2,516	2,050
98	1 582	13,263	31,726	2,392	1,926
99	1 008	8,048	18,464	2,294	1,828
100	622	4,732	10,415	2,201	1,735

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	8 521,103	140 945,226	16,541	16,074
51	97 512	8 098,523	132 424,124	16,352	15,885
52	97 284	7 694,789	124 325,600	16,157	15,691
53	97 034	7 309,520	116 630,811	15,956	15,490
54	96 752	6 941,268	109 321,291	15,749	15,283
55	96 453	6 590,306	102 380,023	15,535	15,069
56	96 130	6 255,439	95 789,717	15,313	14,847
57	95 773	5 935,431	89 534,278	15,085	14,618
58	95 391	5 630,276	83 598,847	14,848	14,382
59	94 977	5 338,882	77 968,571	14,604	14,138
60	94 515	5 059,921	72 629,689	14,354	13,888
61	94 018	4 793,624	67 569,768	14,096	13,629
62	93 495	4 539,976	62 776,144	13,827	13,361
63	92 928	4 297,569	58 236,168	13,551	13,085
64	92 306	4 065,518	53 938,600	13,267	12,801
65	91 627	3 843,430	49 873,081	12,976	12,510
66	90 889	3 630,916	46 029,651	12,677	12,211
67	90 098	3 427,943	42 398,736	12,369	11,902
68	89 257	3 234,207	38 970,793	12,050	11,583
69	88 359	3 049,208	35 736,586	11,720	11,254
70	87 389	2 872,146	32 687,378	11,381	10,914
71	86 336	2 702,426	29 815,232	11,033	10,566
72	85 238	2 540,995	27 112,806	10,670	10,204
73	84 039	2 385,955	24 571,812	10,299	9,832
74	82 745	2 237,354	22 185,856	9,916	9,450
75	81 318	2 094,050	19 948,502	9,526	9,060
76	79 724	1 955,248	17 854,453	9,132	8,665
77	77 937	1 820,412	15 899,205	8,734	8,267
78	75 912	1 688,672	14 078,793	8,337	7,871
79	73 647	1 560,264	12 390,121	7,941	7,475
80	71 101	1 434,600	10 829,857	7,549	7,083
81	68 304	1 312,550	9 395,256	7,158	6,692
82	65 186	1 192,975	8 082,707	6,775	6,309
83	61 749	1 076,257	6 889,732	6,402	5,935
84	58 009	962,933	5 813,475	6,037	5,571
85	53 975	853,295	4 850,541	5,684	5,218
86	49 703	748,348	3 997,246	5,341	4,875
87	45 167	647,669	3 248,898	5,016	4,550
88	40 468	552,656	2 601,229	4,707	4,240
89	35 675	463,999	2 048,573	4,415	3,949
90	30 887	382,598	1 584,573	4,142	3,675
91	26 199	309,073	1 201,976	3,889	3,423
92	21 722	244,052	892,903	3,659	3,192
93	17 485	187,090	648,850	3,468	3,002
94	13 814	140,779	461,760	3,280	2,814
95	10 669	103,552	320,981	3,100	2,633
96	8 109	74,955	217,430	2,901	2,434
97	5 919	52,108	142,474	2,734	2,268
98	4 152	34,813	90,366	2,596	2,129
99	2 831	22,606	55,554	2,457	1,991
100	1 873	14,246	32,948	2,313	1,846

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 948 212,708	19,482	19,015
1	99 646	94 675,867	1 848 212,708	19,521	19,055
2	99 619	89 928,787	1 753 536,841	19,499	19,032
3	99 605	85 431,012	1 663 608,054	19,473	19,006
4	99 592	81 158,484	1 578 177,042	19,446	18,979
5	99 580	77 101,180	1 497 018,558	19,416	18,949
6	99 569	73 247,641	1 419 917,378	19,385	18,918
7	99 561	69 587,749	1 346 669,736	19,352	18,885
8	99 552	66 110,619	1 277 081,988	19,317	18,851
9	99 544	62 807,990	1 210 971,369	19,281	18,814
10	99 534	59 669,054	1 148 163,379	19,242	18,775
11	99 527	56 688,863	1 088 494,325	19,201	18,734
12	99 518	53 856,509	1 031 805,462	19,158	18,692
13	99 509	51 165,430	977 948,953	19,113	18,647
14	99 499	48 607,981	926 783,523	19,066	18,600
15	99 487	46 177,742	878 175,542	19,017	18,550
16	99 471	43 867,494	831 997,800	18,966	18,499
17	99 446	41 668,842	788 130,306	18,914	18,447
18	99 415	39 577,821	746 461,465	18,861	18,394
19	99 373	37 587,967	706 883,643	18,806	18,339
20	99 328	35 696,878	669 295,676	18,749	18,283
21	99 283	33 900,899	633 598,799	18,690	18,223
22	99 238	32 195,113	599 697,900	18,627	18,160
23	99 194	30 575,616	567 502,787	18,561	18,094
24	99 143	29 035,703	536 927,170	18,492	18,025
25	99 095	27 574,004	507 891,468	18,419	17,952
26	99 044	26 184,946	480 317,464	18,343	17,876
27	98 992	24 865,859	454 132,517	18,263	17,797
28	98 941	23 613,318	429 266,659	18,179	17,712
29	98 886	22 423,074	405 653,341	18,091	17,624
30	98 831	21 292,589	383 230,268	17,998	17,531
31	98 770	20 218,044	361 937,679	17,902	17,435
32	98 705	19 196,995	341 719,634	17,801	17,334
33	98 636	18 226,597	322 522,639	17,695	17,228
34	98 567	17 305,414	304 296,042	17,584	17,117
35	98 490	16 429,274	286 990,629	17,468	17,001
36	98 408	15 596,797	270 561,355	17,347	16,880
37	98 323	14 805,956	254 964,558	17,220	16,754
38	98 236	14 054,999	240 158,602	17,087	16,620
39	98 133	13 339,879	226 103,603	16,949	16,483
40	98 025	12 660,491	212 763,724	16,805	16,339
41	97 907	12 014,584	200 103,233	16,655	16,188
42	97 777	11 400,073	188 088,649	16,499	16,032
43	97 631	10 815,321	176 688,576	16,337	15,870
44	97 468	10 258,617	165 873,255	16,169	15,702
45	97 289	9 728,983	155 614,638	15,995	15,528
46	97 082	9 224,060	145 885,655	15,816	15,349
47	96 859	8 743,793	136 661,595	15,630	15,163
48	96 610	8 286,338	127 917,802	15,437	14,970
49	96 331	7 850,219	119 631,464	15,239	14,772

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 961 909,555	19,619	19,152
1	99 702	94 728,398	1 861 909,555	19,655	19,188
2	99 677	89 981,203	1 767 181,157	19,639	19,173
3	99 665	85 482,416	1 677 199,955	19,620	19,154
4	99 654	81 209,504	1 591 717,538	19,600	19,133
5	99 645	77 151,703	1 510 508,034	19,578	19,112
6	99 637	73 297,186	1 433 356,331	19,555	19,089
7	99 631	69 636,685	1 360 059,145	19,531	19,064
8	99 624	66 158,611	1 290 422,459	19,505	19,038
9	99 617	62 854,056	1 224 263,848	19,478	19,011
10	99 611	59 715,141	1 161 409,792	19,449	18,982
11	99 605	56 733,571	1 101 694,651	19,419	18,952
12	99 600	53 900,578	1 044 961,080	19,387	18,920
13	99 593	51 208,477	991 060,502	19,353	18,887
14	99 585	48 650,138	939 852,025	19,319	18,852
15	99 576	46 219,172	891 201,887	19,282	18,815
16	99 564	43 908,354	844 982,715	19,244	18,777
17	99 550	41 712,596	801 074,361	19,205	18,738
18	99 536	39 626,295	759 361,765	19,163	18,696
19	99 515	37 641,626	719 735,470	19,121	18,654
20	99 496	35 757,239	682 093,843	19,076	18,609
21	99 479	33 967,681	646 336,604	19,028	18,561
22	99 461	32 267,594	612 368,923	18,978	18,511
23	99 443	30 652,481	580 101,329	18,925	18,458
24	99 421	29 116,925	549 448,848	18,870	18,404
25	99 400	27 658,755	520 331,922	18,813	18,346
26	99 379	26 273,577	492 673,167	18,752	18,285
27	99 359	24 958,034	466 399,590	18,687	18,221
28	99 337	23 707,920	441 441,556	18,620	18,153
29	99 312	22 519,695	417 733,636	18,550	18,083
30	99 286	21 390,747	395 213,942	18,476	18,009
31	99 260	20 318,312	373 823,194	18,398	17,932
32	99 231	19 299,214	353 504,882	18,317	17,850
33	99 199	18 330,660	334 205,668	18,232	17,765
34	99 161	17 409,629	315 875,009	18,144	17,677
35	99 123	16 534,888	298 465,379	18,051	17,584
36	99 081	15 703,362	281 930,492	17,954	17,487
37	99 035	14 913,228	266 227,130	17,852	17,385
38	98 987	14 162,450	251 313,902	17,745	17,278
39	98 931	13 448,403	237 151,452	17,634	17,167
40	98 869	12 769,531	223 703,049	17,519	17,052
41	98 802	12 124,404	210 933,518	17,397	16,931
42	98 725	11 510,644	198 809,114	17,272	16,805
43	98 640	10 927,029	187 298,469	17,141	16,674
44	98 549	10 372,371	176 371,440	17,004	16,537
45	98 445	9 844,613	165 999,069	16,862	16,395
46	98 335	9 343,066	156 154,456	16,713	16,247
47	98 203	8 865,187	146 811,390	16,560	16,094
48	98 055	8 410,273	137 946,204	16,402	15,935
49	97 896	7 977,764	129 535,931	16,237	15,770

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	7 433,938	111 781,245	15,037	14,570
51	95 660	7 037,282	104 347,307	14,828	14,361
52	95 264	6 658,549	97 310,024	14,614	14,148
53	94 816	6 296,684	90 651,476	14,397	13,930
54	94 323	5 951,493	84 354,791	14,174	13,707
55	93 767	5 621,259	78 403,298	13,948	13,481
56	93 170	5 306,874	72 782,039	13,715	13,248
57	92 521	5 007,018	67 475,165	13,476	13,009
58	91 796	4 719,991	62 468,147	13,235	12,768
59	91 009	4 446,090	57 748,156	12,989	12,522
60	90 157	4 184,782	53 302,066	12,737	12,270
61	89 238	3 935,525	49 117,284	12,480	12,014
62	88 244	3 697,540	45 181,759	12,219	11,753
63	87 182	3 470,836	41 484,219	11,952	11,485
64	86 061	3 255,291	38 013,383	11,677	11,211
65	84 853	3 049,512	34 758,092	11,398	10,931
66	83 558	2 853,180	31 708,580	11,113	10,647
67	82 207	2 667,032	28 855,400	10,819	10,352
68	80 767	2 489,617	26 188,368	10,519	10,052
69	79 232	2 320,472	23 698,751	10,213	9,746
70	77 607	2 159,512	21 378,278	9,900	9,433
71	75 880	2 006,118	19 218,767	9,580	9,113
72	74 060	1 860,335	17 212,649	9,252	8,786
73	72 111	1 721,021	15 352,314	8,920	8,454
74	70 038	1 588,182	13 631,292	8,583	8,116
75	67 848	1 461,778	12 043,110	8,239	7,772
76	65 498	1 340,757	10 581,332	7,892	7,425
77	62 968	1 224,666	9 240,575	7,545	7,079
78	60 233	1 113,037	8 015,909	7,202	6,735
79	57 318	1 006,335	6 902,872	6,859	6,393
80	54 191	903,981	5 896,537	6,523	6,056
81	50 895	806,650	4 992,556	6,189	5,722
82	47 353	713,082	4 185,906	5,870	5,403
83	43 629	624,219	3 472,824	5,563	5,097
84	39 769	540,614	2 848,605	5,269	4,802
85	35 866	463,232	2 307,990	4,982	4,516
86	31 957	392,162	1 844,758	4,704	4,237
87	28 084	327,440	1 452,596	4,436	3,969
88	24 297	269,160	1 125,156	4,180	3,713
89	20 679	217,653	855,997	3,933	3,466
90	17 256	172,565	638,344	3,699	3,232
91	14 106	134,028	465,779	3,475	3,008
92	11 194	101,053	331,751	3,283	2,816
93	8 582	73,605	230,698	3,134	2,667
94	6 476	52,772	157,093	2,977	2,510
95	4 800	37,166	104,321	2,807	2,340
96	3 465	25,488	67,155	2,635	2,168
97	2 377	16,613	41,667	2,508	2,041
98	1 582	10,506	25,055	2,385	1,918
99	1 008	6,360	14,549	2,288	1,821
100	622	3,730	8,189	2,195	1,729

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	7 565,812	121 558,168	16,067	15,600
51	97 512	7 173,527	113 992,356	15,891	15,424
52	97 284	6 799,717	106 818,829	15,709	15,243
53	97 034	6 443,921	100 019,112	15,521	15,055
54	96 752	6 104,742	93 575,191	15,328	14,861
55	96 453	5 782,309	87 470,449	15,127	14,660
56	96 130	5 475,461	81 688,140	14,919	14,452
57	95 773	5 183,013	76 212,679	14,704	14,238
58	95 391	4 904,864	71 029,666	14,481	14,015
59	94 977	4 639,966	66 124,801	14,251	13,784
60	94 515	4 387,078	61 484,835	14,015	13,548
61	94 018	4 146,320	57 097,757	13,771	13,304
62	93 495	3 917,596	52 951,437	13,516	13,050
63	92 928	3 699,611	49 033,841	13,254	12,787
64	92 306	3 491,535	45 334,230	12,984	12,517
65	91 627	3 292,961	41 842,695	12,707	12,240
66	90 889	3 103,495	38 549,734	12,421	11,955
67	90 098	2 923,046	35 446,240	12,126	11,660
68	89 257	2 751,294	32 523,194	11,821	11,354
69	88 359	2 587,757	29 771,900	11,505	11,038
70	87 389	2 431,701	27 184,143	11,179	10,712
71	86 336	2 282,572	24 752,442	10,844	10,377
72	85 238	2 141,124	22 469,870	10,494	10,028
73	84 039	2 005,707	20 328,746	10,135	9,669
74	82 745	1 876,321	18 323,038	9,765	9,299
75	81 318	1 751,970	16 446,718	9,388	8,921
76	79 724	1 631,956	14 694,748	9,004	8,538
77	77 937	1 515,806	13 062,792	8,618	8,151
78	75 912	1 402,770	11 546,986	8,232	7,765
79	73 647	1 293,024	10 144,216	7,845	7,379
80	71 101	1 186,059	8 851,192	7,463	6,996
81	68 304	1 082,576	7 665,132	7,080	6,614
82	65 186	981,615	6 582,556	6,706	6,239
83	61 749	883,473	5 600,941	6,340	5,873
84	58 009	788,571	4 717,468	5,982	5,516
85	53 975	697,125	3 928,897	5,636	5,169
86	49 703	609,933	3 231,772	5,299	4,832
87	45 167	526,622	2 621,839	4,979	4,512
88	40 468	448,299	2 095,217	4,674	4,207
89	35 675	375,489	1 646,917	4,386	3,919
90	30 887	308,880	1 271,428	4,116	3,649
91	26 199	248,929	962,548	3,867	3,400
92	21 722	196,094	713,618	3,639	3,172
93	17 485	149,968	517,524	3,451	2,984
94	13 814	112,578	367,556	3,265	2,798
95	10 669	82,612	254,978	3,086	2,620
96	8 109	59,656	172,366	2,889	2,423
97	5 919	41,373	112,710	2,724	2,257
98	4 152	27,575	71,337	2,587	2,120
99	2 831	17,864	43,761	2,450	1,983
100	1 873	11,231	25,898	2,306	1,839

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 870 593,809	18,706	18,239
1	99 646	94 451,517	1 770 593,809	18,746	18,279
2	99 619	89 503,089	1 676 142,292	18,727	18,260
3	99 605	84 825,121	1 586 639,203	18,705	18,238
4	99 592	80 391,939	1 501 814,082	18,681	18,214
5	99 580	76 191,978	1 421 422,143	18,656	18,189
6	99 569	72 212,356	1 345 230,165	18,629	18,162
7	99 561	68 441,623	1 273 017,809	18,600	18,133
8	99 552	64 867,682	1 204 576,186	18,570	18,103
9	99 544	61 481,110	1 139 708,504	18,538	18,070
10	99 534	58 270,078	1 078 227,394	18,504	18,037
11	99 527	55 228,576	1 019 957,316	18,468	18,001
12	99 518	52 344,847	964 728,740	18,430	17,963
13	99 509	49 611,461	912 383,893	18,391	17,923
14	99 499	47 019,999	862 772,433	18,349	17,882
15	99 487	44 563,302	815 752,434	18,305	17,838
16	99 471	42 233,506	771 189,131	18,260	17,793
17	99 446	40 021,687	728 955,625	18,214	17,747
18	99 415	37 923,245	688 933,938	18,167	17,699
19	99 373	35 931,230	651 010,693	18,118	17,651
20	99 328	34 042,632	615 079,463	18,068	17,601
21	99 283	32 253,270	581 036,831	18,015	17,548
22	99 238	30 557,804	548 783,561	17,959	17,492
23	99 194	28 951,899	518 225,757	17,900	17,432
24	99 143	27 428,611	489 273,858	17,838	17,371
25	99 095	25 986,091	461 845,247	17,773	17,306
26	99 044	24 618,549	435 859,156	17,705	17,237
27	98 992	23 322,971	411 240,607	17,632	17,165
28	98 941	22 095,665	387 917,636	17,556	17,089
29	98 886	20 932,198	365 821,971	17,477	17,009
30	98 831	19 829,776	344 889,773	17,393	16,925
31	98 770	18 784,435	325 059,996	17,305	16,838
32	98 705	17 793,521	306 275,561	17,213	16,746
33	98 636	16 854,034	288 482,040	17,116	16,649
34	98 567	15 964,301	271 628,007	17,015	16,548
35	98 490	15 120,144	255 663,705	16,909	16,442
36	98 408	14 319,987	240 543,561	16,798	16,331
37	98 323	13 561,675	226 223,574	16,681	16,214
38	98 236	12 843,321	212 661,899	16,558	16,091
39	98 133	12 160,965	199 818,579	16,431	15,964
40	98 025	11 514,268	187 657,614	16,298	15,831
41	97 907	10 900,946	176 143,346	16,159	15,691
42	97 777	10 318,884	165 242,399	16,014	15,546
43	97 631	9 766,392	154 923,516	15,863	15,396
44	97 468	9 241,728	145 157,124	15,707	15,240
45	97 289	8 743,825	135 915,396	15,544	15,077
46	97 082	8 270,386	127 171,571	15,377	14,910
47	96 859	7 821,196	118 901,185	15,202	14,735
48	96 610	7 394,445	111 079,989	15,022	14,555
49	96 331	6 988,668	103 685,544	14,836	14,369

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 882 484,678	18,825	18,358
1	99 702	94 503,923	1 782 484,678	18,861	18,394
2	99 677	89 555,257	1 687 980,754	18,848	18,381
3	99 665	84 876,160	1 598 425,498	18,832	18,365
4	99 654	80 442,478	1 513 549,337	18,815	18,348
5	99 645	76 241,906	1 433 106,860	18,797	18,330
6	99 637	72 261,200	1 356 864,954	18,777	18,310
7	99 631	68 489,754	1 284 603,754	18,756	18,289
8	99 624	64 914,773	1 216 114,000	18,734	18,267
9	99 617	61 526,203	1 151 199,227	18,711	18,244
10	99 611	58 315,085	1 089 673,024	18,686	18,219
11	99 605	55 272,131	1 031 357,939	18,660	18,192
12	99 600	52 387,679	976 085,808	18,632	18,165
13	99 593	49 653,200	923 698,129	18,603	18,136
14	99 585	47 060,778	874 044,929	18,573	18,105
15	99 576	44 603,284	826 984,151	18,541	18,074
16	99 564	42 272,845	782 380,867	18,508	18,041
17	99 550	40 063,712	740 108,022	18,473	18,006
18	99 536	37 969,692	700 044,310	18,437	17,970
19	99 515	35 982,525	662 074,618	18,400	17,933
20	99 496	34 100,196	626 092,093	18,360	17,893
21	99 479	32 316,807	591 991,897	18,318	17,851
22	99 461	30 626,599	559 675,090	18,274	17,807
23	99 443	29 024,682	529 048,491	18,228	17,760
24	99 421	27 505,338	500 023,809	18,179	17,712
25	99 400	26 065,962	472 518,471	18,128	17,661
26	99 379	24 701,878	446 452,509	18,074	17,606
27	99 359	23 409,427	421 750,631	18,016	17,549
28	99 337	22 184,186	398 341,204	17,956	17,489
29	99 312	21 022,395	376 157,018	17,893	17,426
30	99 286	19 921,191	355 134,623	17,827	17,360
31	99 260	18 877,593	335 213,431	17,757	17,290
32	99 231	17 888,267	316 335,838	17,684	17,217
33	99 199	16 950,260	298 447,572	17,607	17,140
34	99 161	16 060,440	281 497,312	17,527	17,060
35	99 123	15 217,343	265 436,871	17,443	16,976
36	99 081	14 417,828	250 219,529	17,355	16,888
37	99 035	13 659,931	235 801,700	17,262	16,795
38	98 987	12 941,508	222 141,769	17,165	16,698
39	98 931	12 259,899	209 200,261	17,064	16,597
40	98 869	11 613,437	196 940,362	16,958	16,491
41	98 802	11 000,586	185 326,926	16,847	16,380
42	98 725	10 418,968	174 326,339	16,732	16,264
43	98 640	9 867,266	163 907,371	16,611	16,144
44	98 549	9 344,206	154 040,105	16,485	16,018
45	98 445	8 847,746	144 695,899	16,354	15,887
46	98 335	8 377,088	135 848,152	16,217	15,749
47	98 203	7 929,781	127 471,064	16,075	15,608
48	98 055	7 505,040	119 541,284	15,928	15,461
49	97 896	7 102,214	112 036,243	15,775	15,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	6 602,390	96 696,876	14,646	14,179
51	95 660	6 235,293	90 094,486	14,449	13,982
52	95 264	5 885,741	83 859,193	14,248	13,781
53	94 816	5 552,686	77 973,452	14,042	13,575
54	94 323	5 235,845	72 420,766	13,832	13,365
55	93 767	4 933,601	67 184,921	13,618	13,151
56	93 170	4 646,638	62 251,320	13,397	12,930
57	92 521	4 373,700	57 604,682	13,171	12,704
58	91 796	4 113,207	53 230,982	12,941	12,474
59	91 009	3 865,336	49 117,775	12,707	12,240
60	90 157	3 629,539	45 252,438	12,468	12,001
61	89 238	3 405,266	41 622,899	12,223	11,756
62	88 244	3 191,765	38 217,633	11,974	11,507
63	87 182	2 988,971	35 025,869	11,718	11,251
64	86 061	2 796,708	32 036,898	11,455	10,988
65	84 853	2 613,709	29 240,190	11,187	10,720
66	83 558	2 439,640	26 626,480	10,914	10,447
67	82 207	2 275,068	24 186,840	10,631	10,164
68	80 767	2 118,695	21 911,772	10,342	9,875
69	79 232	1 970,071	19 793,077	10,047	9,580
70	77 607	1 829,071	17 823,007	9,744	9,277
71	75 880	1 695,123	15 993,935	9,435	8,968
72	74 060	1 568,215	14 298,812	9,118	8,651
73	72 111	1 447,339	12 730,597	8,796	8,329
74	70 038	1 332,460	11 283,258	8,468	8,001
75	67 848	1 223,502	9 950,798	8,133	7,666
76	65 498	1 119,549	8 727,296	7,795	7,328
77	62 968	1 020,188	7 607,746	7,457	6,990
78	60 233	925,001	6 587,558	7,122	6,654
79	57 318	834,343	5 662,558	6,787	6,320
80	54 191	747,706	4 828,215	6,457	5,990
81	50 895	665,620	4 080,509	6,130	5,663
82	47 353	587,017	3 414,889	5,817	5,350
83	43 629	512,646	2 827,872	5,516	5,049
84	39 769	442,933	2 315,226	5,227	4,760
85	35 866	378,633	1 872,294	4,945	4,478
86	31 957	319,782	1 493,660	4,671	4,204
87	28 084	266,373	1 173,878	4,407	3,940
88	24 297	218,443	907,505	4,154	3,687
89	20 679	176,223	689,061	3,910	3,443
90	17 256	139,386	512,838	3,679	3,212
91	14 106	108,002	373,452	3,458	2,991
92	11 194	81,237	265,450	3,268	2,800
93	8 582	59,032	184,212	3,121	2,653
94	6 476	42,223	125,180	2,965	2,498
95	4 800	29,666	82,957	2,796	2,329
96	3 465	20,296	53,291	2,626	2,158
97	2 377	13,198	32,995	2,500	2,033
98	1 582	8,326	19,797	2,378	1,911
99	1 008	5,029	11,471	2,281	1,814
100	622	2,942	6,443	2,190	1,722

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	6 719,513	104 934,029	15,616	15,149
51	97 512	6 356,011	98 214,517	15,452	14,985
52	97 284	6 010,525	91 858,506	15,283	14,816
53	97 034	5 682,525	85 847,981	15,107	14,640
54	96 752	5 370,666	80 165,456	14,927	14,459
55	96 453	5 074,950	74 794,790	14,738	14,271
56	96 130	4 794,251	69 719,840	14,542	14,075
57	95 773	4 527,434	64 925,589	14,340	13,873
58	95 391	4 274,314	60 398,155	14,130	13,663
59	94 977	4 033,888	56 123,842	13,913	13,446
60	94 515	3 804,995	52 089,953	13,690	13,223
61	94 018	3 587,659	48 284,959	13,459	12,991
62	93 495	3 381,720	44 697,299	13,217	12,750
63	92 928	3 185,985	41 315,580	12,968	12,501
64	92 306	2 999,671	38 129,595	12,711	12,244
65	91 627	2 822,367	35 129,924	12,447	11,980
66	90 889	2 653,674	32 307,557	12,175	11,707
67	90 098	2 493,457	29 653,883	11,893	11,425
68	89 257	2 341,386	27 160,426	11,600	11,133
69	88 359	2 196,994	24 819,041	11,297	10,830
70	87 389	2 059,611	22 622,046	10,984	10,516
71	86 336	1 928,721	20 562,435	10,661	10,194
72	85 238	1 804,913	18 633,714	10,324	9,857
73	84 039	1 686,753	16 828,801	9,977	9,510
74	82 745	1 574,203	15 142,048	9,619	9,152
75	81 318	1 466,392	13 567,845	9,253	8,785
76	79 724	1 362,704	12 101,453	8,880	8,413
77	77 937	1 262,718	10 738,749	8,504	8,037
78	75 912	1 165,786	9 476,031	8,128	7,661
79	73 647	1 072,034	8 310,245	7,752	7,285
80	71 101	981,020	7 238,211	7,378	6,911
81	68 304	893,305	6 257,191	7,005	6,537
82	65 186	808,076	5 363,886	6,638	6,171
83	61 749	725,561	4 555,810	6,279	5,812
84	58 009	646,087	3 830,250	5,928	5,461
85	53 975	569,811	3 184,163	5,588	5,121
86	49 703	497,361	2 614,352	5,256	4,789
87	45 167	428,409	2 116,991	4,942	4,474
88	40 468	363,829	1 688,582	4,641	4,174
89	35 675	304,016	1 324,754	4,358	3,890
90	30 887	249,493	1 020,738	4,091	3,624
91	26 199	200,592	771,245	3,845	3,378
92	21 722	157,642	570,653	3,620	3,153
93	17 485	120,275	413,011	3,434	2,967
94	13 814	90,074	292,736	3,250	2,783
95	10 669	65,941	202,662	3,073	2,606
96	8 109	47,505	136,720	2,878	2,411
97	5 919	32,868	89,215	2,714	2,247
98	4 152	21,855	56,347	2,578	2,111
99	2 831	14,124	34,492	2,442	1,975
100	1 873	8,859	20,368	2,299	1,832

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 798 786,399	17,988	17,520
1	99 646	94 228,227	1 698 786,399	18,028	17,561
2	99 619	89 080,407	1 604 558,171	18,012	17,545
3	99 605	84 224,945	1 515 477,764	17,993	17,526
4	99 592	79 634,423	1 431 252,819	17,973	17,505
5	99 580	75 295,612	1 351 618,396	17,951	17,483
6	99 569	71 194,102	1 276 322,784	17,927	17,460
7	99 561	67 317,021	1 205 128,682	17,902	17,435
8	99 552	63 650,973	1 137 811,662	17,876	17,408
9	99 544	60 185,303	1 074 160,688	17,848	17,380
10	99 534	56 907,098	1 013 975,385	17,818	17,351
11	99 527	53 809,228	957 068,288	17,786	17,319
12	99 518	50 879,043	903 259,060	17,753	17,285
13	99 509	48 108,199	852 380,016	17,718	17,250
14	99 499	45 487,470	804 271,817	17,681	17,214
15	99 487	43 008,928	758 784,347	17,642	17,175
16	99 471	40 664,035	715 775,419	17,602	17,135
17	99 446	38 443,313	675 111,383	17,561	17,094
18	99 415	36 341,512	636 668,070	17,519	17,051
19	99 373	34 351,181	600 326,558	17,476	17,009
20	99 328	32 468,693	565 975,376	17,431	16,964
21	99 283	30 689,338	533 506,684	17,384	16,917
22	99 238	29 007,345	502 817,346	17,334	16,867
23	99 194	27 417,950	473 810,001	17,281	16,813
24	99 143	25 913,963	446 392,052	17,226	16,758
25	99 095	24 493,060	420 478,089	17,167	16,700
26	99 044	23 149,234	395 985,029	17,106	16,638
27	98 992	21 879,134	372 835,795	17,041	16,573
28	98 941	20 678,804	350 956,661	16,972	16,504
29	98 886	19 543,632	330 277,858	16,900	16,432
30	98 831	18 470,571	310 734,226	16,823	16,356
31	98 770	17 455,518	292 263,655	16,743	16,276
32	98 705	16 495,617	274 808,138	16,659	16,192
33	98 636	15 587,721	258 312,521	16,572	16,104
34	98 567	14 729,933	242 724,800	16,478	16,011
35	98 490	13 918,065	227 994,867	16,381	15,914
36	98 408	13 150,360	214 076,802	16,279	15,812
37	98 323	12 424,543	200 926,443	16,172	15,704
38	98 236	11 738,605	188 501,900	16,058	15,591
39	98 133	11 088,666	176 763,295	15,941	15,473
40	98 025	10 474,172	165 674,628	15,817	15,350
41	97 907	9 892,809	155 200,457	15,688	15,221
42	97 777	9 342,438	145 307,648	15,554	15,086
43	97 631	8 821,323	135 965,210	15,413	14,946
44	97 468	8 327,696	127 143,886	15,268	14,800
45	97 289	7 860,410	118 816,190	15,116	14,648
46	97 082	7 417,228	110 955,780	14,959	14,492
47	96 859	6 997,793	103 538,552	14,796	14,328
48	96 610	6 600,329	96 540,759	14,627	14,159
49	96 331	6 223,382	89 940,430	14,452	13,984

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 809 143,965	18,091	17,624
1	99 702	94 280,510	1 709 143,965	18,128	17,661
2	99 677	89 132,328	1 614 863,456	18,118	17,650
3	99 665	84 275,624	1 525 731,128	18,104	17,636
4	99 654	79 684,485	1 441 455,504	18,090	17,622
5	99 645	75 344,952	1 361 771,018	18,074	17,606
6	99 637	71 242,258	1 286 426,067	18,057	17,589
7	99 631	67 364,360	1 215 183,809	18,039	17,571
8	99 624	63 697,180	1 147 819,449	18,020	17,552
9	99 617	60 229,446	1 084 122,268	18,000	17,532
10	99 611	56 951,052	1 023 892,822	17,978	17,511
11	99 605	53 851,664	966 941,771	17,956	17,488
12	99 600	50 920,676	913 090,106	17,932	17,464
13	99 593	48 148,674	862 169,430	17,906	17,439
14	99 585	45 526,921	814 020,757	17,880	17,412
15	99 576	43 047,515	768 493,836	17,852	17,385
16	99 564	40 701,912	725 446,321	17,823	17,356
17	99 550	38 483,681	684 744,409	17,793	17,326
18	99 536	36 386,022	646 260,727	17,761	17,294
19	99 515	34 400,220	609 874,705	17,729	17,261
20	99 496	32 523,595	575 474,485	17,694	17,226
21	99 479	30 749,793	542 950,890	17,657	17,189
22	99 461	29 072,650	512 201,097	17,618	17,150
23	99 443	27 486,876	483 128,447	17,577	17,109
24	99 421	25 986,452	455 641,571	17,534	17,066
25	99 400	24 568,342	429 655,118	17,488	17,021
26	99 379	23 227,590	405 086,777	17,440	16,972
27	99 359	21 960,238	381 859,187	17,389	16,921
28	99 337	20 761,649	359 898,949	17,335	16,867
29	99 312	19 627,845	339 137,300	17,278	16,811
30	99 286	18 555,720	319 509,455	17,219	16,751
31	99 260	17 542,085	300 953,735	17,156	16,689
32	99 231	16 583,452	283 411,650	17,090	16,622
33	99 199	15 676,717	266 828,198	17,021	16,553
34	99 161	14 818,638	251 151,481	16,948	16,481
35	99 123	14 007,536	236 332,843	16,872	16,404
36	99 081	13 240,210	222 325,307	16,792	16,324
37	99 035	12 514,560	209 085,097	16,707	16,240
38	98 987	11 828,347	196 570,537	16,619	16,151
39	98 931	11 178,876	184 742,189	16,526	16,058
40	98 869	10 564,382	173 563,313	16,429	15,962
41	98 802	9 983,234	162 998,931	16,327	15,860
42	98 725	9 433,052	153 015,697	16,221	15,754
43	98 640	8 912,436	143 582,645	16,110	15,643
44	98 549	8 420,039	134 670,209	15,994	15,526
45	98 445	7 953,832	126 250,170	15,873	15,405
46	98 335	7 512,923	118 296,338	15,746	15,278
47	98 203	7 094,946	110 783,415	15,614	15,147
48	98 055	6 699,047	103 688,469	15,478	15,011
49	97 896	6 324,495	96 989,422	15,336	14,868

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 5,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	5 865,504	83 717,047	14,273	13,805
51	95 660	5 526,283	77 851,543	14,088	13,620
52	95 264	5 204,146	72 325,260	13,898	13,430
53	94 816	4 898,054	67 121,114	13,704	13,236
54	94 323	4 607,648	62 223,060	13,504	13,037
55	93 767	4 331,403	57 615,412	13,302	12,834
56	93 170	4 069,823	53 284,009	13,092	12,625
57	92 521	3 821,710	49 214,186	12,878	12,410
58	91 796	3 585,597	45 392,476	12,660	12,192
59	91 009	3 361,555	41 806,879	12,437	11,969
60	90 157	3 149,028	38 445,324	12,209	11,741
61	89 238	2 947,462	35 296,296	11,975	11,508
62	88 244	2 756,132	32 348,835	11,737	11,269
63	87 182	2 574,915	29 592,702	11,493	11,025
64	86 061	2 403,590	27 017,787	11,241	10,773
65	84 853	2 241,005	24 614,197	10,984	10,516
66	83 558	2 086,812	22 373,192	10,721	10,254
67	82 207	1 941,440	20 286,380	10,449	9,982
68	80 767	1 803,724	18 344,940	10,171	9,703
69	79 232	1 673,230	16 541,216	9,886	9,418
70	77 607	1 549,803	14 867,986	9,593	9,126
71	75 880	1 432,911	13 318,183	9,294	8,827
72	74 060	1 322,500	11 885,272	8,987	8,519
73	72 111	1 217,678	10 562,772	8,675	8,207
74	70 038	1 118,377	9 345,095	8,356	7,888
75	67 848	1 024,498	8 226,717	8,030	7,562
76	65 498	935,237	7 202,220	7,701	7,233
77	62 968	850,219	6 266,983	7,371	6,903
78	60 233	769,068	5 416,764	7,043	6,576
79	57 318	692,052	4 647,697	6,716	6,248
80	54 191	618,725	3 955,644	6,393	5,926
81	50 895	549,497	3 336,919	6,073	5,605
82	47 353	483,461	2 787,422	5,766	5,298
83	43 629	421,212	2 303,961	5,470	5,002
84	39 769	363,072	1 882,750	5,186	4,718
85	35 866	309,632	1 519,678	4,908	4,440
86	31 957	260,888	1 210,046	4,638	4,171
87	28 084	216,801	949,158	4,378	3,910
88	24 297	177,371	732,357	4,129	3,661
89	20 679	142,751	554,986	3,888	3,420
90	17 256	112,644	412,235	3,660	3,192
91	14 106	87,075	299,591	3,441	2,973
92	11 194	65,341	212,516	3,252	2,785
93	8 582	47,369	147,175	3,107	2,639
94	6 476	33,801	99,807	2,953	2,485
95	4 800	23,692	66,006	2,786	2,318
96	3 465	16,171	42,313	2,617	2,149
97	2 377	10,490	26,142	2,492	2,025
98	1 582	6,602	15,652	2,371	1,903
99	1 008	3,978	9,050	2,275	1,807
100	622	2,322	5,072	2,184	1,716

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	5 969,555	90 664,927	15,188	14,720
51	97 512	5 633,274	84 695,372	15,035	14,567
52	97 284	5 314,479	79 062,097	14,877	14,409
53	97 034	5 012,586	73 747,618	14,712	14,245
54	96 752	4 726,293	68 735,033	14,543	14,076
55	96 453	4 455,499	64 008,739	14,366	13,899
56	96 130	4 199,112	59 553,240	14,182	13,715
57	95 773	3 956,042	55 354,128	13,992	13,525
58	95 391	3 726,038	51 398,086	13,794	13,327
59	94 977	3 508,139	47 672,049	13,589	13,121
60	94 515	3 301,255	44 163,910	13,378	12,910
61	94 018	3 105,334	40 862,655	13,159	12,691
62	93 495	2 920,161	37 757,321	12,930	12,462
63	92 928	2 744,637	34 837,160	12,693	12,225
64	92 306	2 578,024	32 092,523	12,448	11,981
65	91 627	2 419,909	29 514,499	12,197	11,729
66	90 889	2 269,891	27 094,590	11,937	11,469
67	90 098	2 127,803	24 824,699	11,667	11,199
68	89 257	1 993,309	22 696,896	11,387	10,919
69	88 359	1 865,962	20 703,587	11,095	10,628
70	87 389	1 745,143	18 837,625	10,794	10,327
71	86 336	1 630,374	17 092,482	10,484	10,016
72	85 238	1 522,111	15 462,108	10,158	9,691
73	84 039	1 419,102	13 939,997	9,823	9,356
74	82 745	1 321,280	12 520,895	9,476	9,009
75	81 318	1 227,881	11 199,614	9,121	8,654
76	79 724	1 138,361	9 971,734	8,760	8,292
77	77 937	1 052,342	8 833,373	8,394	7,926
78	75 912	969,262	7 781,031	8,028	7,560
79	73 647	889,207	6 811,769	7,660	7,193
80	71 101	811,792	5 922,561	7,296	6,828
81	68 304	737,460	5 110,769	6,930	6,463
82	65 186	665,523	4 373,309	6,571	6,104
83	61 749	596,152	3 707,787	6,220	5,752
84	58 009	529,597	3 111,635	5,875	5,408
85	53 975	465,970	2 582,038	5,541	5,074
86	49 703	405,762	2 116,068	5,215	4,747
87	45 167	348,682	1 710,306	4,905	4,437
88	40 468	295,420	1 361,624	4,609	4,142
89	35 675	246,270	1 066,204	4,329	3,862
90	30 887	201,626	819,934	4,067	3,599
91	26 199	161,724	618,308	3,823	3,356
92	21 722	126,795	456,585	3,601	3,133
93	17 485	96,512	329,790	3,417	2,950
94	13 814	72,107	233,278	3,235	2,768
95	10 669	52,663	161,171	3,060	2,593
96	8 109	37,849	108,508	2,867	2,399
97	5 919	26,126	70,658	2,705	2,237
98	4 152	17,331	44,533	2,570	2,102
99	2 831	11,174	27,202	2,434	1,967
100	1 873	6,992	16,028	2,292	1,825

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 732 210,883	17,322	16,854
1	99 646	94 005,991	1 632 210,883	17,363	16,895
2	99 619	88 660,712	1 538 204,892	17,349	16,881
3	99 605	83 630,418	1 449 544,180	17,333	16,865
4	99 592	78 885,808	1 365 913,762	17,315	16,847
5	99 580	74 411,871	1 287 027,953	17,296	16,828
6	99 569	70 192,560	1 212 616,083	17,276	16,808
7	99 561	66 213,487	1 142 423,523	17,254	16,786
8	99 552	62 459,878	1 076 210,036	17,230	16,762
9	99 544	58 919,771	1 013 750,157	17,206	16,738
10	99 534	55 579,104	954 830,387	17,180	16,712
11	99 527	52 429,580	899 251,282	17,152	16,684
12	99 518	49 457,603	846 821,702	17,122	16,654
13	99 509	46 653,877	797 364,099	17,091	16,623
14	99 499	44 008,335	750 710,222	17,058	16,590
15	99 487	41 512,251	706 701,887	17,024	16,556
16	99 471	39 156,390	665 189,636	16,988	16,520
17	99 446	36 930,696	626 033,246	16,952	16,484
18	99 415	34 829,255	589 102,550	16,914	16,446
19	99 373	32 844,101	554 273,294	16,876	16,408
20	99 328	30 970,985	521 429,193	16,836	16,368
21	99 283	29 204,666	490 458,208	16,794	16,326
22	99 238	27 538,940	461 253,542	16,749	16,281
23	99 194	25 968,611	433 714,603	16,701	16,234
24	99 143	24 486,239	407 745,992	16,652	16,184
25	99 095	23 089,037	383 259,753	16,599	16,131
26	99 044	21 770,776	360 170,716	16,544	16,076
27	98 992	20 527,777	338 399,940	16,485	16,017
28	98 941	19 355,826	317 872,163	16,423	15,955
29	98 886	18 250,135	298 516,337	16,357	15,889
30	98 831	17 207,416	280 266,202	16,288	15,820
31	98 770	16 223,426	263 058,787	16,215	15,747
32	98 705	15 295,121	246 835,361	16,138	15,670
33	98 636	14 419,210	231 540,240	16,058	15,590
34	98 567	13 593,589	217 121,030	15,972	15,504
35	98 490	12 814,059	203 527,441	15,883	15,415
36	98 408	12 078,695	190 713,382	15,789	15,321
37	98 323	11 385,112	178 634,687	15,690	15,222
38	98 236	10 731,191	167 249,574	15,585	15,117
39	98 133	10 113,122	156 518,384	15,477	15,009
40	98 025	9 530,158	146 405,262	15,362	14,894
41	97 907	8 979,963	136 875,104	15,242	14,774
42	97 777	8 460,376	127 895,141	15,117	14,649
43	97 631	7 969,622	119 434,764	14,986	14,518
44	97 468	7 505,910	111 465,143	14,850	14,382
45	97 289	7 068,027	103 959,233	14,708	14,240
46	97 082	6 653,791	96 891,206	14,562	14,094
47	96 859	6 262,721	90 237,415	14,409	13,941
48	96 610	5 893,077	83 974,694	14,250	13,782
49	96 331	5 543,416	78 081,617	14,085	13,618

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 741 263,809	17,413	16,945
1	99 702	94 058,150	1 641 263,809	17,449	16,981
2	99 677	88 712,388	1 547 205,659	17,441	16,973
3	99 665	83 680,739	1 458 493,270	17,429	16,961
4	99 654	78 935,400	1 374 812,531	17,417	16,949
5	99 645	74 460,631	1 295 877,131	17,404	16,936
6	99 637	70 240,038	1 221 416,499	17,389	16,921
7	99 631	66 260,051	1 151 176,461	17,374	16,906
8	99 624	62 505,221	1 084 916,410	17,357	16,889
9	99 617	58 962,985	1 022 411,189	17,340	16,872
10	99 611	55 622,033	963 448,204	17,321	16,853
11	99 605	52 470,928	907 826,171	17,302	16,834
12	99 600	49 498,073	855 355,243	17,281	16,813
13	99 593	46 693,128	805 857,170	17,259	16,791
14	99 585	44 046,502	759 164,042	17,236	16,768
15	99 576	41 549,495	715 117,540	17,211	16,743
16	99 564	39 192,863	673 568,045	17,186	16,718
17	99 550	36 969,476	634 375,182	17,159	16,691
18	99 536	34 871,913	597 405,706	17,131	16,663
19	99 515	32 890,988	562 533,793	17,103	16,635
20	99 496	31 023,355	529 642,805	17,072	16,604
21	99 479	29 262,197	498 619,450	17,040	16,572
22	99 461	27 600,939	469 357,253	17,005	16,537
23	99 443	26 033,894	441 756,314	16,969	16,501
24	99 421	24 554,735	415 722,420	16,930	16,462
25	99 400	23 160,003	391 167,685	16,890	16,422
26	99 379	21 844,466	368 007,682	16,847	16,379
27	99 359	20 603,872	346 163,216	16,801	16,333
28	99 337	19 433,371	325 559,345	16,753	16,285
29	99 312	18 328,775	306 125,974	16,702	16,234
30	99 286	17 286,741	287 797,199	16,648	16,180
31	99 260	16 303,883	270 510,457	16,592	16,124
32	99 231	15 376,563	254 206,575	16,532	16,064
33	99 199	14 501,535	238 830,011	16,469	16,001
34	99 161	13 675,451	224 328,476	16,404	15,936
35	99 123	12 896,433	210 653,025	16,334	15,866
36	99 081	12 161,223	197 756,592	16,261	15,793
37	99 035	11 467,599	185 595,369	16,184	15,716
38	98 987	10 813,231	174 127,770	16,103	15,635
39	98 931	10 195,395	163 314,539	16,018	15,550
40	98 869	9 612,238	153 119,144	15,930	15,462
41	98 802	9 062,045	143 506,905	15,836	15,368
42	98 725	8 542,435	134 444,861	15,738	15,271
43	98 640	8 051,937	125 902,426	15,636	15,168
44	98 549	7 589,140	117 850,488	15,529	15,061
45	98 445	7 152,031	110 261,348	15,417	14,949
46	98 335	6 739,636	103 109,317	15,299	14,831
47	98 203	6 349,670	96 369,681	15,177	14,709
48	98 055	5 981,217	90 020,012	15,050	14,582
49	97 896	5 633,482	84 038,795	14,918	14,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	5 212,318	72 538,200	13,917	13,449
51	95 660	4 899,290	67 325,882	13,742	13,274
52	95 264	4 602,820	62 426,592	13,563	13,095
53	94 816	4 321,879	57 823,771	13,379	12,911
54	94 323	4 056,046	53 501,893	13,191	12,723
55	93 767	3 803,879	49 445,846	12,999	12,531
56	93 170	3 565,728	45 641,967	12,800	12,332
57	92 521	3 340,449	42 076,240	12,596	12,128
58	91 796	3 126,677	38 735,791	12,389	11,921
59	91 009	2 924,397	35 609,113	12,177	11,709
60	90 157	2 733,047	32 684,716	11,959	11,491
61	89 238	2 552,074	29 951,669	11,736	11,268
62	88 244	2 380,782	27 399,594	11,509	11,041
63	87 182	2 218,999	25 018,812	11,275	10,807
64	86 061	2 066,470	22 799,813	11,033	10,565
65	84 853	1 922,144	20 733,343	10,787	10,319
66	83 558	1 785,669	18 811,199	10,535	10,067
67	82 207	1 657,358	17 025,530	10,273	9,805
68	80 767	1 536,161	15 368,172	10,004	9,536
69	79 232	1 421,664	13 832,011	9,729	9,261
70	77 607	1 313,688	12 410,347	9,447	8,979
71	75 880	1 211,740	11 096,659	9,158	8,690
72	74 060	1 115,733	9 884,919	8,860	8,392
73	72 111	1 024,877	8 769,185	8,556	8,088
74	70 038	939,079	7 744,309	8,247	7,779
75	67 848	858,221	6 805,230	7,929	7,461
76	65 498	781,600	5 947,008	7,609	7,141
77	62 968	708,872	5 165,408	7,287	6,819
78	60 233	639,700	4 456,536	6,967	6,499
79	57 318	574,282	3 816,836	6,646	6,178
80	54 191	512,222	3 242,554	6,330	5,862
81	50 895	453,838	2 730,332	6,016	5,548
82	47 353	398,356	2 276,494	5,715	5,247
83	43 629	346,246	1 878,138	5,424	4,956
84	39 769	297,750	1 531,892	5,145	4,677
85	35 866	253,326	1 234,142	4,872	4,404
86	31 957	212,942	980,816	4,606	4,138
87	28 084	176,540	767,874	4,350	3,882
88	24 297	144,092	591,334	4,104	3,636
89	20 679	115,694	447,242	3,866	3,398
90	17 256	91,078	331,548	3,640	3,172
91	14 106	70,238	240,470	3,424	2,956
92	11 194	52,583	170,232	3,237	2,769
93	8 582	38,029	117,649	3,094	2,626
94	6 476	27,073	79,620	2,941	2,473
95	4 800	18,932	52,547	2,776	2,308
96	3 465	12,891	33,616	2,608	2,140
97	2 377	8,343	20,725	2,484	2,016
98	1 582	5,239	12,382	2,364	1,896
99	1 008	3,149	7,143	2,269	1,801
100	622	1,834	3,995	2,178	1,710

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	5 304,781	78 405,313	14,780	14,312
51	97 512	4 994,143	73 100,532	14,637	14,169
52	97 284	4 700,405	68 106,389	14,489	14,022
53	97 034	4 422,938	63 405,984	14,336	13,868
54	96 752	4 160,488	58 983,046	14,177	13,709
55	96 453	3 912,861	54 822,558	14,011	13,543
56	96 130	3 679,002	50 909,697	13,838	13,370
57	95 773	3 457,865	47 230,694	13,659	13,191
58	95 391	3 249,143	43 772,830	13,472	13,004
59	94 977	3 051,918	40 523,687	13,278	12,810
60	94 515	2 865,166	37 471,768	13,078	12,610
61	94 018	2 688,769	34 606,602	12,871	12,403
62	93 495	2 522,473	31 917,834	12,653	12,185
63	92 928	2 365,261	29 395,361	12,428	11,960
64	92 306	2 216,438	27 030,100	12,195	11,727
65	91 627	2 075,593	24 813,661	11,955	11,487
66	90 889	1 942,329	22 738,069	11,707	11,239
67	90 098	1 816,451	20 795,740	11,449	10,981
68	89 257	1 697,623	18 979,289	11,180	10,712
69	88 359	1 585,419	17 281,665	10,900	10,432
70	87 389	1 479,268	15 696,247	10,611	10,143
71	86 336	1 378,725	14 216,979	10,312	9,844
72	85 238	1 284,136	12 838,254	9,998	9,530
73	84 039	1 194,409	11 554,118	9,674	9,206
74	82 745	1 109,453	10 359,709	9,338	8,870
75	81 318	1 028,595	9 250,257	8,993	8,525
76	79 724	951,355	8 221,661	8,642	8,174
77	77 937	877,393	7 270,306	8,286	7,818
78	75 912	806,219	6 392,913	7,929	7,462
79	73 647	737,886	5 586,694	7,571	7,103
80	71 101	672,056	4 848,808	7,215	6,747
81	68 304	609,079	4 176,752	6,857	6,390
82	65 186	548,369	3 567,672	6,506	6,038
83	61 749	490,051	3 019,303	6,161	5,693
84	58 009	434,315	2 529,253	5,824	5,356
85	53 975	381,234	2 094,938	5,495	5,027
86	49 703	331,191	1 713,704	5,174	4,706
87	45 167	283,930	1 382,513	4,869	4,401
88	40 468	239,992	1 098,582	4,578	4,110
89	35 675	199,592	858,590	4,302	3,834
90	30 887	163,024	658,998	4,042	3,574
91	26 199	130,453	495,974	3,802	3,334
92	21 722	102,037	365,521	3,582	3,114
93	17 485	77,484	263,484	3,401	2,933
94	13 814	57,754	186,000	3,221	2,753
95	10 669	42,081	128,247	3,048	2,580
96	8 109	30,173	86,166	2,856	2,388
97	5 919	20,778	55,993	2,695	2,227
98	4 152	13,750	35,216	2,561	2,093
99	2 831	8,845	21,465	2,427	1,959
100	1 873	5,521	12,621	2,286	1,818

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 670 356,371	16,704	16,235
1	99 646	93 784,800	1 570 356,371	16,744	16,276
2	99 619	88 243,976	1 476 571,571	16,733	16,264
3	99 605	83 041,474	1 388 327,595	16,718	16,250
4	99 592	78 145,970	1 305 286,121	16,703	16,235
5	99 580	73 540,547	1 227 140,151	16,687	16,218
6	99 569	69 207,417	1 153 599,604	16,669	16,200
7	99 561	65 130,580	1 084 392,187	16,650	16,181
8	99 552	61 293,800	1 019 261,607	16,629	16,161
9	99 544	57 683,737	957 967,807	16,607	16,139
10	99 534	54 285,121	900 284,070	16,584	16,116
11	99 527	51 088,432	845 998,949	16,560	16,091
12	99 518	48 079,084	794 910,517	16,533	16,065
13	99 509	45 246,791	746 831,433	16,506	16,037
14	99 499	42 580,613	701 584,642	16,477	16,008
15	99 487	40 071,000	659 004,029	16,446	15,978
16	99 471	37 707,998	618 933,029	16,414	15,945
17	99 446	35 480,950	581 225,032	16,381	15,913
18	99 415	33 383,269	545 744,081	16,348	15,879
19	99 373	31 406,460	512 360,812	16,314	15,846
20	99 328	29 545,650	480 954,352	16,278	15,810
21	99 283	27 795,065	451 408,702	16,241	15,772
22	99 238	26 148,068	423 613,637	16,201	15,732
23	99 194	24 599,033	397 465,569	16,158	15,689
24	99 143	23 140,265	372 866,536	16,113	15,645
25	99 095	21 768,524	349 726,272	16,066	15,597
26	99 044	20 477,361	327 957,748	16,016	15,547
27	98 992	19 262,779	307 480,386	15,962	15,494
28	98 941	18 120,311	288 217,608	15,906	15,437
29	98 886	17 044,998	270 097,296	15,846	15,378
30	98 831	16 033,319	253 052,299	15,783	15,315
31	98 770	15 080,901	237 018,979	15,717	15,248
32	98 705	14 184,517	221 938,078	15,647	15,178
33	98 636	13 340,744	207 753,561	15,573	15,105
34	98 567	12 547,281	194 412,817	15,494	15,026
35	98 490	11 799,923	181 865,536	15,412	14,944
36	98 408	11 096,586	170 065,613	15,326	14,858
37	98 323	10 434,787	158 969,027	15,235	14,766
38	98 236	9 812,307	148 534,240	15,138	14,669
39	98 133	9 225,403	138 721,933	15,037	14,569
40	98 025	8 673,156	129 496,530	14,931	14,462
41	97 907	8 153,209	120 823,374	14,819	14,351
42	97 777	7 663,384	112 670,165	14,702	14,234
43	97 631	7 201,874	105 006,781	14,580	14,112
44	97 468	6 766,874	97 804,907	14,453	13,985
45	97 289	6 357,112	91 038,032	14,321	13,852
46	97 082	5 970,459	84 680,920	14,183	13,715
47	96 859	5 606,330	78 710,460	14,040	13,571
48	96 610	5 263,015	73 104,131	13,890	13,422
49	96 331	4 939,090	67 841,116	13,736	13,267

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 678 296,731	16,783	16,315
1	99 702	93 836,837	1 578 296,731	16,820	16,351
2	99 677	88 295,409	1 484 459,894	16,812	16,344
3	99 665	83 091,440	1 396 164,485	16,803	16,334
4	99 654	78 195,097	1 313 073,044	16,792	16,324
5	99 645	73 588,737	1 234 877,947	16,781	16,312
6	99 637	69 254,229	1 161 289,211	16,768	16,300
7	99 631	65 176,382	1 092 034,982	16,755	16,287
8	99 624	61 338,296	1 026 858,599	16,741	16,273
9	99 617	57 726,045	965 520,303	16,726	16,258
10	99 611	54 327,050	907 794,259	16,710	16,241
11	99 605	51 128,722	853 467,209	16,693	16,224
12	99 600	48 118,426	802 338,486	16,674	16,206
13	99 593	45 284,858	754 220,061	16,655	16,187
14	99 585	42 617,542	708 935,202	16,635	16,166
15	99 576	40 106,951	666 317,660	16,614	16,145
16	99 564	37 743,121	626 210,709	16,591	16,123
17	99 550	35 518,208	588 467,588	16,568	16,100
18	99 536	33 424,156	552 949,381	16,543	16,075
19	99 515	31 451,295	519 525,224	16,518	16,050
20	99 496	29 595,610	488 073,930	16,491	16,023
21	99 479	27 849,819	458 478,320	16,463	15,994
22	99 461	26 206,935	430 628,500	16,432	15,963
23	99 443	24 660,873	404 421,565	16,399	15,931
24	99 421	23 204,996	379 760,692	16,365	15,897
25	99 400	21 835,431	356 555,696	16,329	15,861
26	99 379	20 546,673	334 720,265	16,291	15,822
27	99 359	19 334,184	314 173,592	16,250	15,781
28	99 337	18 192,907	294 839,408	16,206	15,738
29	99 312	17 118,445	276 646,501	16,161	15,692
30	99 286	16 107,233	259 528,056	16,113	15,644
31	99 260	15 155,692	243 420,824	16,061	15,593
32	99 231	14 260,046	228 265,132	16,007	15,539
33	99 199	13 416,912	214 005,086	15,950	15,482
34	99 161	12 622,842	200 588,174	15,891	15,423
35	99 123	11 875,777	187 965,332	15,828	15,359
36	99 081	11 172,403	176 089,554	15,761	15,293
37	99 035	10 510,389	164 917,151	15,691	15,223
38	98 987	9 887,322	154 406,762	15,617	15,148
39	98 931	9 300,455	144 519,440	15,539	15,071
40	98 869	8 747,855	135 218,985	15,457	14,989
41	98 802	8 227,733	126 471,130	15,371	14,903
42	98 725	7 737,713	118 243,397	15,281	14,813
43	98 640	7 276,260	110 505,684	15,187	14,719
44	98 549	6 841,910	103 229,424	15,088	14,619
45	98 445	6 432,668	96 387,514	14,984	14,516
46	98 335	6 047,488	89 954,846	14,875	14,406
47	98 203	5 684,165	83 907,358	14,762	14,293
48	98 055	5 341,731	78 223,193	14,644	14,175
49	97 896	5 019,336	72 881,462	14,520	14,052

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	4 633,159	62 902,026	13,576	13,108
51	95 660	4 344,666	58 268,867	13,412	12,943
52	95 264	4 072,154	53 924,200	13,242	12,774
53	94 816	3 814,606	49 852,046	13,069	12,600
54	94 323	3 571,551	46 037,440	12,890	12,422
55	93 767	3 341,625	42 465,889	12,708	12,240
56	93 170	3 125,043	39 124,264	12,520	12,051
57	92 521	2 920,718	35 999,220	12,325	11,857
58	91 796	2 727,375	33 078,502	12,128	11,660
59	91 009	2 544,925	30 351,128	11,926	11,458
60	90 157	2 372,809	27 806,202	11,719	11,250
61	89 238	2 210,476	25 433,393	11,506	11,037
62	88 244	2 057,260	23 222,917	11,288	10,820
63	87 182	1 912,949	21 165,658	11,064	10,596
64	86 061	1 777,266	19 252,708	10,833	10,364
65	84 853	1 649,249	17 475,442	10,596	10,128
66	83 558	1 528,545	15 826,193	10,354	9,885
67	82 207	1 415,371	14 297,649	10,102	9,633
68	80 767	1 308,784	12 882,278	9,843	9,375
69	79 232	1 208,384	11 573,494	9,578	9,109
70	77 607	1 113,979	10 365,111	9,305	8,836
71	75 880	1 025,112	9 251,131	9,025	8,556
72	74 060	941,671	8 226,019	8,736	8,267
73	72 111	862,953	7 284,348	8,441	7,973
74	70 038	788,850	6 421,395	8,140	7,672
75	67 848	719,232	5 632,545	7,831	7,363
76	65 498	653,478	4 913,313	7,519	7,050
77	62 968	591,277	4 259,835	7,204	6,736
78	60 233	532,325	3 668,558	6,892	6,423
79	57 318	476,763	3 136,233	6,578	6,110
80	54 191	424,241	2 659,470	6,269	5,800
81	50 895	375,000	2 235,229	5,961	5,492
82	47 353	328,382	1 860,229	5,665	5,196
83	43 629	284,754	1 531,847	5,380	4,911
84	39 769	244,294	1 247,093	5,105	4,637
85	35 866	207,357	1 002,798	4,836	4,368
86	31 957	173,891	795,442	4,574	4,106
87	28 084	143,826	621,551	4,322	3,853
88	24 297	117,114	477,725	4,079	3,611
89	20 679	93,812	360,611	3,844	3,376
90	17 256	73,678	266,799	3,621	3,153
91	14 106	56,686	193,121	3,407	2,939
92	11 194	42,337	136,436	3,223	2,754
93	8 582	30,547	94,099	3,080	2,612
94	6 476	21,695	63,552	2,929	2,461
95	4 800	15,135	41,856	2,765	2,297
96	3 465	10,282	26,721	2,599	2,130
97	2 377	6,639	16,439	2,476	2,008
98	1 582	4,159	9,801	2,357	1,888
99	1 008	2,494	5,642	2,262	1,794
100	622	1,449	3,148	2,173	1,704

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	4 715,349	67 862,126	14,392	13,923
51	97 512	4 428,781	63 146,777	14,258	13,790
52	97 284	4 158,488	58 717,996	14,120	13,652
53	97 034	3 903,804	54 559,508	13,976	13,508
54	96 752	3 663,517	50 655,704	13,827	13,359
55	96 453	3 437,363	46 992,187	13,671	13,203
56	96 130	3 224,319	43 554,823	13,508	13,040
57	95 773	3 023,380	40 330,505	13,340	12,871
58	95 391	2 834,201	37 307,124	13,163	12,695
59	94 977	2 655,899	34 472,924	12,980	12,511
60	94 515	2 487,513	31 817,025	12,791	12,322
61	94 018	2 328,874	29 329,512	12,594	12,126
62	93 495	2 179,696	27 000,638	12,387	11,919
63	92 928	2 039,039	24 820,942	12,173	11,705
64	92 306	1 906,246	22 781,903	11,951	11,483
65	91 627	1 780,912	20 875,657	11,722	11,254
66	90 889	1 662,647	19 094,745	11,485	11,016
67	90 098	1 551,235	17 432,099	11,238	10,769
68	89 257	1 446,347	15 880,863	10,980	10,512
69	88 359	1 347,572	14 434,517	10,712	10,243
70	87 389	1 254,388	13 086,945	10,433	9,965
71	86 336	1 166,378	11 832,558	10,145	9,676
72	85 238	1 083,802	10 666,180	9,841	9,373
73	84 039	1 005,700	9 582,378	9,528	9,060
74	82 745	931,969	8 576,678	9,203	8,734
75	81 318	862,013	7 644,709	8,868	8,400
76	79 724	795,407	6 782,696	8,527	8,059
77	77 937	731,842	5 987,289	8,181	7,713
78	75 912	670,893	5 255,447	7,834	7,365
79	73 647	612,585	4 584,554	7,484	7,016
80	71 101	556,621	3 971,968	7,136	6,668
81	68 304	503,274	3 415,347	6,786	6,318
82	65 186	452,044	2 912,073	6,442	5,974
83	61 749	403,019	2 460,029	6,104	5,636
84	58 009	356,342	2 057,009	5,773	5,304
85	53 975	312,054	1 700,668	5,450	4,982
86	49 703	270,455	1 388,613	5,134	4,666
87	45 167	231,315	1 118,159	4,834	4,366
88	40 468	195,059	886,843	4,547	4,078
89	35 675	161,841	691,784	4,274	3,806
90	30 887	131,879	529,943	4,018	3,550
91	26 199	105,282	398,064	3,781	3,313
92	21 722	82,155	292,782	3,564	3,095
93	17 485	62,239	210,626	3,384	2,916
94	13 814	46,282	148,387	3,206	2,738
95	10 669	33,643	102,105	3,035	2,567
96	8 109	24,066	68,462	2,845	2,376
97	5 919	16,533	44,397	2,685	2,217
98	4 152	10,916	27,864	2,553	2,084
99	2 831	7,005	16,948	2,419	1,951
100	1 873	4,362	9,943	2,279	1,811

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 612 771,535	16,128	15,659
1	99 646	93 564,648	1 512 771,535	16,168	15,699
2	99 619	87 830,171	1 419 206,887	16,159	15,690
3	99 605	82 458,046	1 331 376,715	16,146	15,677
4	99 592	77 414,785	1 248 918,669	16,133	15,664
5	99 580	72 681,438	1 171 503,884	16,118	15,650
6	99 569	68 238,367	1 098 822,446	16,103	15,634
7	99 561	64 067,867	1 030 584,079	16,086	15,617
8	99 552	60 152,156	966 516,213	16,068	15,599
9	99 544	56 476,447	906 364,057	16,049	15,580
10	99 534	53 024,199	849 887,610	16,028	15,560
11	99 527	49 784,622	796 863,411	16,006	15,537
12	99 518	46 742,093	747 078,789	15,983	15,514
13	99 509	43 885,302	700 336,696	15,958	15,490
14	99 499	41 202,402	656 451,394	15,932	15,464
15	99 487	38 683,000	615 248,992	15,905	15,436
16	99 471	36 316,398	576 565,992	15,876	15,407
17	99 446	34 091,324	540 249,594	15,847	15,378
18	99 415	32 000,504	506 158,270	15,817	15,348
19	99 373	30 034,906	474 157,765	15,787	15,318
20	99 328	28 189,032	444 122,860	15,755	15,286
21	99 283	26 456,577	415 933,827	15,721	15,253
22	99 238	24 830,467	389 477,251	15,685	15,217
23	99 194	23 304,653	364 646,784	15,647	15,178
24	99 143	21 871,183	341 342,131	15,607	15,138
25	99 095	20 526,375	319 470,948	15,564	15,095
26	99 044	19 263,562	298 944,574	15,519	15,050
27	98 992	18 078,437	279 681,012	15,470	15,002
28	98 941	16 966,291	261 602,575	15,419	14,950
29	98 886	15 921,997	244 636,284	15,365	14,896
30	98 831	14 941,816	228 714,286	15,307	14,838
31	98 770	14 021,244	213 772,471	15,246	14,778
32	98 705	13 156,887	199 751,227	15,182	14,714
33	98 636	12 345,196	186 594,339	15,115	14,646
34	98 567	11 583,689	174 249,144	15,043	14,574
35	98 490	10 868,153	162 665,455	14,967	14,498
36	98 408	10 196,363	151 797,302	14,887	14,419
37	98 323	9 565,746	141 600,939	14,803	14,334
38	98 236	8 973,992	132 035,193	14,713	14,244
39	98 133	8 417,425	123 061,201	14,620	14,151
40	98 025	7 894,969	114 643,776	14,521	14,052
41	97 907	7 404,251	106 748,807	14,417	13,948
42	97 777	6 943,085	99 344,556	14,308	13,840
43	97 631	6 509,637	92 401,471	14,195	13,726
44	97 468	6 102,091	85 891,834	14,076	13,607
45	97 289	5 719,127	79 789,743	13,951	13,483
46	97 082	5 358,670	74 070,615	13,823	13,354
47	96 859	5 020,040	68 711,946	13,688	13,219
48	96 610	4 701,565	63 691,906	13,547	13,078
49	96 331	4 401,839	58 990,340	13,401	12,933

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 619 760,951	16,198	15,729
1	99 702	93 616,562	1 519 760,951	16,234	15,765
2	99 677	87 881,364	1 426 144,388	16,228	15,759
3	99 665	82 507,662	1 338 263,025	16,220	15,751
4	99 654	77 463,452	1 255 755,363	16,211	15,742
5	99 645	72 729,065	1 178 291,911	16,201	15,732
6	99 637	68 284,523	1 105 562,847	16,191	15,722
7	99 631	64 112,922	1 037 278,323	16,179	15,710
8	99 624	60 195,823	973 165,401	16,167	15,698
9	99 617	56 517,869	912 969,579	16,154	15,685
10	99 611	53 065,154	856 451,709	16,140	15,671
11	99 605	49 823,884	803 386,555	16,125	15,656
12	99 600	46 780,341	753 562,671	16,109	15,640
13	99 593	43 922,223	706 782,330	16,092	15,623
14	99 585	41 238,137	662 860,107	16,074	15,605
15	99 576	38 717,705	621 621,970	16,055	15,586
16	99 564	36 350,225	582 904,265	16,036	15,567
17	99 550	34 127,122	546 554,040	16,015	15,546
18	99 536	32 039,698	512 426,917	15,994	15,525
19	99 515	30 077,783	480 387,220	15,971	15,503
20	99 496	28 236,698	450 309,437	15,948	15,479
21	99 479	26 508,694	422 072,739	15,922	15,453
22	99 461	24 886,368	395 564,045	15,895	15,426
23	99 443	23 363,239	370 677,677	15,866	15,397
24	99 421	21 932,363	347 314,437	15,836	15,367
25	99 400	20 589,464	325 382,074	15,803	15,335
26	99 379	19 328,766	304 792,610	15,769	15,300
27	99 359	18 145,452	285 463,844	15,732	15,263
28	99 337	17 034,263	267 318,392	15,693	15,224
29	99 312	15 990,605	250 284,129	15,652	15,183
30	99 286	15 010,697	234 293,524	15,608	15,140
31	99 260	14 090,780	219 282,827	15,562	15,093
32	99 231	13 226,944	205 192,047	15,513	15,044
33	99 199	12 415,679	191 965,103	15,462	14,993
34	99 161	11 653,447	179 549,424	15,407	14,939
35	99 123	10 938,018	167 895,976	15,350	14,881
36	99 081	10 266,030	156 957,958	15,289	14,820
37	99 035	9 635,051	146 691,929	15,225	14,756
38	98 987	9 042,599	137 056,877	15,157	14,688
39	98 931	8 485,904	128 014,279	15,086	14,617
40	98 869	7 962,965	119 528,375	15,011	14,542
41	98 802	7 471,929	111 565,409	14,931	14,463
42	98 725	7 010,427	104 093,480	14,848	14,380
43	98 640	6 576,873	97 083,053	14,761	14,293
44	98 549	6 169,755	90 506,180	14,669	14,201
45	98 445	5 787,100	84 336,425	14,573	14,104
46	98 335	5 427,805	78 549,325	14,472	14,003
47	98 203	5 089,736	73 121,519	14,366	13,898
48	98 055	4 771,884	68 031,784	14,257	13,788
49	97 896	4 473,356	63 259,899	14,141	13,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	4 119,493	54 588,501	13,251	12,783
51	95 660	3 853,917	50 469,008	13,096	12,627
52	95 264	3 603,707	46 615,092	12,935	12,467
53	94 816	3 367,862	43 011,385	12,771	12,302
54	94 323	3 145,870	39 643,524	12,602	12,133
55	93 767	2 936,438	36 497,653	12,429	11,960
56	93 170	2 739,672	33 561,215	12,250	11,781
57	92 521	2 554,533	30 821,543	12,065	11,597
58	91 796	2 379,830	28 267,010	11,878	11,409
59	91 009	2 215,417	25 887,180	11,685	11,216
60	90 157	2 060,737	23 671,762	11,487	11,018
61	89 238	1 915,248	21 611,025	11,284	10,815
62	88 244	1 778,311	19 695,777	11,076	10,607
63	87 182	1 649,686	17 917,466	10,861	10,392
64	86 061	1 529,078	16 267,780	10,639	10,170
65	84 853	1 415,607	14 738,702	10,412	9,943
66	83 558	1 308,923	13 323,095	10,179	9,710
67	82 207	1 209,165	12 014,173	9,936	9,467
68	80 767	1 115,481	10 805,008	9,686	9,218
69	79 232	1 027,492	9 689,526	9,430	8,962
70	77 607	944,997	8 662,034	9,166	8,697
71	75 880	867,569	7 717,037	8,895	8,426
72	74 060	795,080	6 849,469	8,615	8,146
73	72 111	726,906	6 054,389	8,329	7,860
74	70 038	662,926	5 327,482	8,036	7,568
75	67 848	603,002	4 664,556	7,736	7,267
76	65 498	546,588	4 061,554	7,431	6,962
77	62 968	493,401	3 514,966	7,124	6,655
78	60 233	443,164	3 021,566	6,818	6,349
79	57 318	395,977	2 578,402	6,511	6,043
80	54 191	351,527	2 182,425	6,208	5,740
81	50 895	309,997	1 830,898	5,906	5,437
82	47 353	270,822	1 520,901	5,616	5,147
83	43 629	234,290	1 250,078	5,336	4,867
84	39 769	200,529	1 015,788	5,066	4,597
85	35 866	169,809	815,259	4,801	4,332
86	31 957	142,069	645,450	4,543	4,074
87	28 084	117,230	503,381	4,294	3,825
88	24 297	95,234	386,151	4,055	3,586
89	20 679	76,106	290,917	3,823	3,354
90	17 256	59,632	214,812	3,602	3,134
91	14 106	45,771	155,180	3,390	2,922
92	11 194	34,105	109,409	3,208	2,739
93	8 582	24,550	75,304	3,067	2,599
94	6 476	17,395	50,754	2,918	2,449
95	4 800	12,107	33,359	2,755	2,287
96	3 465	8,205	21,252	2,590	2,121
97	2 377	5,285	13,047	2,469	2,000
98	1 582	3,303	7,762	2,350	1,881
99	1 008	1,976	4,459	2,256	1,787
100	622	1,146	2,482	2,167	1,698

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	4 192,570	58 786,543	14,022	13,553
51	97 512	3 928,530	54 593,973	13,897	13,428
52	97 284	3 680,109	50 665,442	13,767	13,299
53	97 034	3 446,613	46 985,334	13,632	13,164
54	96 752	3 226,875	43 538,721	13,493	13,024
55	96 453	3 020,568	40 311,846	13,346	12,877
56	96 130	2 826,705	37 291,278	13,192	12,724
57	95 773	2 644,324	34 464,573	13,033	12,565
58	95 391	2 473,044	31 820,249	12,867	12,398
59	94 977	2 312,023	29 347,205	12,693	12,225
60	94 515	2 160,355	27 035,182	12,514	12,045
61	94 018	2 017,833	24 874,827	12,327	11,859
62	93 495	1 884,145	22 856,994	12,131	11,662
63	92 928	1 758,423	20 972,849	11,927	11,458
64	92 306	1 640,046	19 214,426	11,716	11,247
65	91 627	1 528,618	17 574,379	11,497	11,028
66	90 889	1 423,757	16 045,762	11,270	10,801
67	90 098	1 325,235	14 622,005	11,034	10,565
68	89 257	1 232,727	13 296,770	10,786	10,318
69	88 359	1 145,845	12 064,043	10,529	10,060
70	87 389	1 064,106	10 918,198	10,260	9,792
71	86 336	987,124	9 854,092	9,983	9,514
72	85 238	915,085	8 866,968	9,690	9,221
73	84 039	847,149	7 951,883	9,387	8,918
74	82 745	783,198	7 104,734	9,071	8,603
75	81 318	722,710	6 321,535	8,747	8,278
76	79 724	665,301	5 598,826	8,415	7,947
77	77 937	610,697	4 933,525	8,079	7,610
78	75 912	558,523	4 322,827	7,740	7,271
79	73 647	508,784	3 764,304	7,399	6,930
80	71 101	461,218	3 255,520	7,059	6,590
81	68 304	416,036	2 794,302	6,716	6,248
82	65 186	372,809	2 378,266	6,379	5,911
83	61 749	331,597	2 005,457	6,048	5,579
84	58 009	292,503	1 673,861	5,723	5,254
85	53 975	255,548	1 381,358	5,405	4,937
86	49 703	220,962	1 125,809	5,095	4,626
87	45 167	188,541	904,847	4,799	4,330
88	40 468	158,616	716,306	4,516	4,047
89	35 675	131,296	557,690	4,248	3,779
90	30 887	106,737	426,394	3,995	3,526
91	26 199	85,011	319,657	3,760	3,291
92	21 722	66,181	234,647	3,546	3,077
93	17 485	50,020	168,466	3,368	2,899
94	13 814	37,108	118,446	3,192	2,723
95	10 669	26,911	81,338	3,022	2,554
96	8 109	19,205	54,427	2,834	2,365
97	5 919	13,163	35,222	2,676	2,207
98	4 152	8,670	22,059	2,544	2,076
99	2 831	5,551	13,389	2,412	1,943
100	1 873	3,449	7,838	2,273	1,804

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 559 056,789	15,591	15,121
1	99 646	93 345,527	1 459 056,789	15,631	15,162
2	99 619	87 419,271	1 365 711,262	15,623	15,153
3	99 605	81 880,072	1 278 291,991	15,612	15,143
4	99 592	76 692,131	1 196 411,919	15,600	15,131
5	99 580	71 834,344	1 119 719,788	15,588	15,118
6	99 569	67 285,110	1 047 885,444	15,574	15,105
7	99 561	63 024,924	980 600,334	15,559	15,090
8	99 552	59 034,377	917 575,410	15,543	15,074
9	99 544	55 297,167	858 541,032	15,526	15,057
10	99 534	51 795,420	803 243,865	15,508	15,039
11	99 527	48 517,027	751 448,445	15,488	15,019
12	99 518	45 445,286	702 931,418	15,468	14,999
13	99 509	42 567,829	657 486,132	15,446	14,976
14	99 499	39 871,877	614 918,303	15,422	14,953
15	99 487	37 346,165	575 046,426	15,398	14,929
16	99 471	34 979,239	537 700,262	15,372	14,903
17	99 446	32 759,192	502 721,023	15,346	14,877
18	99 415	30 678,058	469 961,831	15,319	14,850
19	99 373	28 726,256	439 283,774	15,292	14,823
20	99 328	26 897,669	410 557,517	15,264	14,795
21	99 283	25 185,458	383 659,848	15,233	14,764
22	99 238	23 582,118	358 474,390	15,201	14,732
23	99 194	22 081,181	334 892,272	15,166	14,697
24	99 143	20 674,435	312 811,091	15,130	14,661
25	99 095	19 357,771	292 136,656	15,091	14,622
26	99 044	18 124,308	272 778,885	15,050	14,581
27	98 992	16 969,436	254 654,577	15,007	14,538
28	98 941	15 888,218	237 685,141	14,960	14,491
29	98 886	14 875,362	221 796,923	14,910	14,441
30	98 831	13 926,921	206 921,561	14,858	14,389
31	98 770	13 038,271	192 994,640	14,802	14,333
32	98 705	12 205,858	179 956,370	14,743	14,274
33	98 636	11 426,017	167 750,511	14,681	14,212
34	98 567	10 696,101	156 324,494	14,615	14,146
35	98 490	10 011,890	145 628,393	14,546	14,076
36	98 408	9 371,031	135 616,503	14,472	14,003
37	98 323	8 770,869	126 245,472	14,394	13,925
38	98 236	8 209,018	117 474,603	14,310	13,841
39	98 133	7 681,862	109 265,585	14,224	13,755
40	98 025	7 188,187	101 583,723	14,132	13,663
41	97 907	6 725,612	94 395,536	14,035	13,566
42	97 777	6 291,945	87 669,924	13,934	13,465
43	97 631	5 885,331	81 377,979	13,827	13,358
44	97 468	5 503,951	75 492,648	13,716	13,247
45	97 289	5 146,445	69 988,697	13,599	13,130
46	97 082	4 810,789	64 842,252	13,479	13,009
47	96 859	4 496,227	60 031,463	13,352	12,882
48	96 610	4 201,122	55 535,236	13,219	12,750
49	96 331	3 924,087	51 334,114	13,082	12,613

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 565 231,499	15,652	15,183
1	99 702	93 397,320	1 465 231,499	15,688	15,219
2	99 677	87 470,223	1 371 834,180	15,683	15,214
3	99 665	81 929,339	1 284 363,956	15,676	15,207
4	99 654	76 740,344	1 202 434,617	15,669	15,200
5	99 645	71 881,416	1 125 694,273	15,660	15,191
6	99 637	67 330,622	1 053 812,857	15,651	15,182
7	99 631	63 069,246	986 482,235	15,641	15,172
8	99 624	59 077,233	923 412,989	15,631	15,161
9	99 617	55 337,725	864 335,756	15,619	15,150
10	99 611	51 835,426	808 998,032	15,607	15,138
11	99 605	48 555,289	757 162,606	15,594	15,125
12	99 600	45 482,473	708 607,316	15,580	15,111
13	99 593	42 603,642	663 124,843	15,565	15,096
14	99 585	39 906,457	620 521,201	15,549	15,080
15	99 576	37 379,671	580 614,744	15,533	15,064
16	99 564	35 011,820	543 235,074	15,516	15,047
17	99 550	32 793,591	508 223,253	15,498	15,029
18	99 536	30 715,631	475 429,662	15,478	15,009
19	99 515	28 767,265	444 714,031	15,459	14,990
20	99 496	26 943,152	415 946,766	15,438	14,969
21	99 479	25 235,071	389 003,614	15,415	14,946
22	99 461	23 635,209	363 768,543	15,391	14,922
23	99 443	22 136,691	340 133,334	15,365	14,896
24	99 421	20 732,268	317 996,642	15,338	14,869
25	99 400	19 417,269	297 264,375	15,309	14,840
26	99 379	18 185,655	277 847,105	15,278	14,809
27	99 359	17 032,341	259 661,450	15,245	14,776
28	99 337	15 951,871	242 629,110	15,210	14,741
29	99 312	14 939,460	226 677,239	15,173	14,704
30	99 286	13 991,123	211 737,779	15,134	14,665
31	99 260	13 102,932	197 746,655	15,092	14,623
32	99 231	12 270,851	184 643,724	15,047	14,578
33	99 199	11 491,253	172 372,873	15,000	14,531
34	99 161	10 760,514	160 881,620	14,951	14,482
35	99 123	10 076,251	150 121,106	14,899	14,429
36	99 081	9 435,058	140 044,855	14,843	14,374
37	99 035	8 834,415	130 609,796	14,784	14,315
38	98 987	8 271,776	121 775,381	14,722	14,253
39	98 931	7 744,357	113 503,605	14,656	14,187
40	98 869	7 250,097	105 759,248	14,587	14,118
41	98 802	6 787,087	98 509,152	14,514	14,045
42	98 725	6 352,972	91 722,064	14,438	13,969
43	98 640	5 946,119	85 369,093	14,357	13,888
44	98 549	5 564,982	79 422,974	14,272	13,803
45	98 445	5 207,612	73 857,992	14,183	13,714
46	98 335	4 872,856	68 650,380	14,088	13,619
47	98 203	4 558,650	63 777,524	13,990	13,521
48	98 055	4 263,956	59 218,874	13,888	13,419
49	97 896	3 987,842	54 954,919	13,781	13,311

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 6,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	3 663,785	47 410,028	12,940	12,471
51	95 660	3 419,560	43 746,242	12,793	12,324
52	95 264	3 190,062	40 326,682	12,641	12,172
53	94 816	2 974,306	37 136,621	12,486	12,017
54	94 323	2 771,749	34 162,315	12,325	11,856
55	93 767	2 581,165	31 390,566	12,161	11,692
56	93 170	2 402,565	28 809,401	11,991	11,522
57	92 521	2 234,960	26 406,837	11,815	11,346
58	91 796	2 077,237	24 171,876	11,637	11,167
59	91 009	1 929,200	22 094,640	11,453	10,984
60	90 157	1 790,301	20 165,440	11,264	10,795
61	89 238	1 660,008	18 375,138	11,069	10,600
62	88 244	1 537,710	16 715,131	10,870	10,401
63	87 182	1 423,148	15 177,420	10,665	10,196
64	86 061	1 316,012	13 754,272	10,451	9,982
65	84 853	1 215,499	12 438,260	10,233	9,764
66	83 558	1 121,264	11 222,761	10,009	9,540
67	82 207	1 033,382	10 101,497	9,775	9,306
68	80 767	951,086	9 068,115	9,534	9,065
69	79 232	874,012	8 117,029	9,287	8,818
70	77 607	801,957	7 243,017	9,032	8,563
71	75 880	734,524	6 441,060	8,769	8,300
72	74 060	671,576	5 706,536	8,497	8,028
73	72 111	612,554	5 034,960	8,220	7,750
74	70 038	557,330	4 422,406	7,935	7,466
75	67 848	505,764	3 865,075	7,642	7,173
76	65 498	457,373	3 359,311	7,345	6,876
77	62 968	411,901	2 901,938	7,045	6,576
78	60 233	369,096	2 490,037	6,746	6,277
79	57 318	329,023	2 120,942	6,446	5,977
80	54 191	291,405	1 791,919	6,149	5,680
81	50 895	256,376	1 500,514	5,853	5,384
82	47 353	223,453	1 244,138	5,568	5,099
83	43 629	192,858	1 020,685	5,292	4,823
84	39 769	164,680	827,827	5,027	4,558
85	35 866	139,126	663,147	4,767	4,297
86	31 957	116,126	524,021	4,513	4,043
87	28 084	95,598	407,895	4,267	3,798
88	24 297	77,479	312,298	4,031	3,562
89	20 679	61,772	234,819	3,801	3,332
90	17 256	48,287	173,047	3,584	3,115
91	14 106	36,977	124,760	3,374	2,905
92	11 194	27,488	87,783	3,194	2,724
93	8 582	19,740	60,296	3,054	2,585
94	6 476	13,954	40,555	2,906	2,437
95	4 800	9,689	26,601	2,745	2,276
96	3 465	6,551	16,912	2,581	2,112
97	2 377	4,210	10,361	2,461	1,992
98	1 582	2,625	6,150	2,343	1,874
99	1 008	1,567	3,525	2,250	1,781
100	622	0,906	1,959	2,162	1,692

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	3 728,778	50 967,076	13,669	13,199
51	97 512	3 485,764	47 238,298	13,552	13,083
52	97 284	3 257,694	43 752,534	13,431	12,961
53	97 034	3 043,855	40 494,839	13,304	12,835
54	96 752	2 843,120	37 450,985	13,172	12,703
55	96 453	2 655,116	34 607,864	13,034	12,565
56	96 130	2 478,889	31 952,749	12,890	12,421
57	95 773	2 313,518	29 473,860	12,740	12,271
58	95 391	2 158,598	27 160,342	12,582	12,113
59	94 977	2 013,325	25 001,744	12,418	11,949
60	94 515	1 876,846	22 988,419	12,248	11,779
61	94 018	1 748,921	21 111,573	12,071	11,602
62	93 495	1 629,226	19 362,652	11,885	11,415
63	92 928	1 516,953	17 733,426	11,690	11,221
64	92 306	1 411,518	16 216,473	11,489	11,020
65	91 627	1 312,535	14 804,955	11,280	10,811
66	90 889	1 219,634	13 492,420	11,063	10,594
67	90 098	1 132,579	12 272,786	10,836	10,367
68	89 257	1 051,052	11 140,207	10,599	10,130
69	88 359	974,686	10 089,155	10,351	9,882
70	87 389	903,037	9 114,469	10,093	9,624
71	86 336	835,746	8 211,432	9,825	9,356
72	85 238	772,940	7 375,686	9,542	9,073
73	84 039	713,881	6 602,746	9,249	8,780
74	82 745	658,445	5 888,866	8,944	8,474
75	81 318	606,168	5 230,421	8,629	8,160
76	79 724	556,710	4 624,253	8,306	7,837
77	77 937	509,822	4 067,542	7,978	7,509
78	75 912	465,174	3 557,720	7,648	7,179
79	73 647	422,756	3 092,546	7,315	6,846
80	71 101	382,335	2 669,790	6,983	6,514
81	68 304	344,073	2 287,455	6,648	6,179
82	65 186	307,601	1 943,382	6,318	5,849
83	61 749	272,957	1 635,781	5,993	5,524
84	58 009	240,212	1 362,824	5,673	5,204
85	53 975	209,373	1 122,612	5,362	4,893
86	49 703	180,611	913,240	5,056	4,587
87	45 167	153,750	732,628	4,765	4,296
88	40 468	129,044	578,878	4,486	4,017
89	35 675	106,567	449,833	4,221	3,752
90	30 887	86,431	343,266	3,972	3,502
91	26 199	68,677	256,835	3,740	3,271
92	21 722	53,340	188,158	3,528	3,058
93	17 485	40,220	134,818	3,352	2,883
94	13 814	29,768	94,598	3,178	2,709
95	10 669	21,537	64,830	3,010	2,541
96	8 109	15,334	43,293	2,823	2,354
97	5 919	10,485	27,959	2,666	2,197
98	4 152	6,890	17,473	2,536	2,067
99	2 831	4,401	10,583	2,405	1,936
100	1 873	2,728	6,182	2,266	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 508 857,590	15,089	14,619
1	99 646	93 127,430	1 408 857,590	15,128	14,659
2	99 619	87 011,246	1 315 730,160	15,121	14,652
3	99 605	81 307,486	1 228 718,913	15,112	14,642
4	99 592	75 977,890	1 147 411,427	15,102	14,632
5	99 580	70 999,070	1 071 433,537	15,091	14,621
6	99 569	66 347,354	1 000 434,467	15,079	14,609
7	99 561	62 001,340	934 087,113	15,066	14,596
8	99 552	57 939,913	872 085,774	15,052	14,582
9	99 544	54 145,184	814 145,861	15,036	14,567
10	99 534	50 597,892	760 000,677	15,020	14,551
11	99 527	47 284,559	709 402,785	15,003	14,533
12	99 518	44 187,366	662 118,226	14,984	14,515
13	99 509	41 292,852	617 930,860	14,965	14,495
14	99 499	38 587,279	576 638,008	14,944	14,474
15	99 487	36 058,495	538 050,728	14,922	14,452
16	99 471	33 694,270	501 992,233	14,898	14,429
17	99 446	31 482,048	468 297,963	14,875	14,406
18	99 415	29 413,166	436 815,915	14,851	14,382
19	99 373	27 477,489	407 402,749	14,827	14,357
20	99 328	25 668,280	379 925,260	14,801	14,332
21	99 283	23 978,172	354 256,980	14,774	14,305
22	99 238	22 399,233	330 278,808	14,745	14,276
23	99 194	20 924,579	307 879,575	14,714	14,244
24	99 143	19 545,743	286 954,996	14,681	14,212
25	99 095	18 258,202	267 409,253	14,646	14,176
26	99 044	17 054,861	249 151,051	14,609	14,139
27	98 992	15 930,826	232 096,190	14,569	14,099
28	98 941	14 880,933	216 165,364	14,526	14,057
29	98 886	13 899,738	201 284,431	14,481	14,012
30	98 831	12 983,096	187 384,693	14,433	13,963
31	98 770	12 126,271	174 401,597	14,382	13,913
32	98 705	11 325,561	162 275,326	14,328	13,859
33	98 636	10 577,192	150 949,765	14,271	13,802
34	98 567	9 878,366	140 372,573	14,210	13,741
35	98 490	9 224,860	130 494,208	14,146	13,676
36	98 408	8 614,204	121 269,347	14,078	13,608
37	98 323	8 043,676	112 655,143	14,005	13,536
38	98 236	7 510,818	104 611,467	13,928	13,459
39	98 133	7 012,076	97 100,649	13,848	13,378
40	98 025	6 546,115	90 088,573	13,762	13,293
41	97 907	6 110,548	83 542,458	13,672	13,202
42	97 777	5 703,184	77 431,910	13,577	13,107
43	97 631	5 322,154	71 728,726	13,477	13,008
44	97 468	4 965,640	66 406,572	13,373	12,904
45	97 289	4 632,252	61 440,932	13,264	12,794
46	97 082	4 320,014	56 808,681	13,150	12,681
47	96 859	4 028,109	52 488,667	13,031	12,561
48	96 610	3 754,934	48 460,558	12,906	12,436
49	96 331	3 499,128	44 705,623	12,776	12,307

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 514 332,642	15,143	14,674
1	99 702	93 179,102	1 414 332,642	15,179	14,709
2	99 677	87 061,961	1 321 153,540	15,175	14,705
3	99 665	81 356,409	1 234 091,579	15,169	14,699
4	99 654	76 025,654	1 152 735,170	15,162	14,693
5	99 645	71 045,594	1 076 709,516	15,155	14,686
6	99 637	66 392,231	1 005 663,921	15,147	14,678
7	99 631	62 044,941	939 271,690	15,139	14,669
8	99 624	57 981,974	877 226,749	15,129	14,660
9	99 617	54 184,897	819 244,775	15,119	14,650
10	99 611	50 636,973	765 059,878	15,109	14,639
11	99 605	47 321,850	714 422,905	15,097	14,628
12	99 600	44 223,523	667 101,056	15,085	14,615
13	99 593	41 327,593	622 877,532	15,072	14,602
14	99 585	38 620,746	581 549,939	15,058	14,588
15	99 576	36 090,846	542 929,194	15,043	14,574
16	99 564	33 725,655	506 838,348	15,028	14,559
17	99 550	31 515,106	473 112,693	15,012	14,543
18	99 536	29 449,190	441 597,587	14,995	14,526
19	99 515	27 516,715	412 148,397	14,978	14,509
20	99 496	25 711,684	384 631,682	14,959	14,490
21	99 479	24 025,408	358 919,998	14,939	14,470
22	99 461	22 449,661	334 894,591	14,918	14,448
23	99 443	20 977,182	312 444,930	14,895	14,425
24	99 421	19 600,419	291 467,748	14,870	14,401
25	99 400	18 314,320	271 867,329	14,845	14,375
26	99 379	17 112,588	253 553,009	14,817	14,347
27	99 359	15 989,880	236 440,420	14,787	14,317
28	99 337	14 940,551	220 450,541	14,755	14,286
29	99 312	13 959,632	205 509,990	14,722	14,252
30	99 286	13 042,948	191 550,358	14,686	14,217
31	99 260	12 186,409	178 507,410	14,648	14,179
32	99 231	11 385,866	166 321,001	14,608	14,138
33	99 199	10 637,581	154 935,134	14,565	14,095
34	99 161	9 937,855	144 297,554	14,520	14,050
35	99 123	9 284,162	134 359,699	14,472	14,002
36	99 081	8 673,061	125 075,537	14,421	13,952
37	99 035	8 101,953	116 402,476	14,367	13,898
38	98 987	7 568,238	108 300,523	14,310	13,840
39	98 931	7 069,122	100 732,285	14,250	13,780
40	98 869	6 602,494	93 663,163	14,186	13,717
41	98 802	6 166,401	87 060,668	14,119	13,649
42	98 725	5 758,500	80 894,267	14,048	13,578
43	98 640	5 377,125	75 135,767	13,973	13,504
44	98 549	5 020,702	69 758,642	13,894	13,425
45	98 445	4 687,307	64 737,940	13,811	13,342
46	98 335	4 375,749	60 050,634	13,724	13,254
47	98 203	4 084,033	55 674,884	13,632	13,163
48	98 055	3 811,095	51 590,851	13,537	13,068
49	97 896	3 555,979	47 779,756	13,436	12,967

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	3 259,382	41 206,496	12,642	12,173
51	95 660	3 035,007	37 947,114	12,503	12,034
52	95 264	2 824,702	34 912,107	12,360	11,890
53	94 816	2 627,503	32 087,405	12,212	11,743
54	94 323	2 442,843	29 459,902	12,060	11,590
55	93 767	2 269,559	27 017,059	11,904	11,435
56	93 170	2 107,585	24 747,500	11,742	11,273
57	92 521	1 955,977	22 639,915	11,575	11,105
58	91 796	1 813,695	20 683,937	11,404	10,935
59	91 009	1 680,504	18 870,243	11,229	10,759
60	90 157	1 555,867	17 189,739	11,048	10,579
61	89 238	1 439,265	15 633,872	10,862	10,393
62	88 244	1 330,115	14 194,607	10,672	10,202
63	87 182	1 228,142	12 864,493	10,475	10,005
64	86 061	1 133,034	11 636,350	10,270	9,801
65	84 853	1 044,051	10 503,317	10,060	9,591
66	83 558	960,857	9 459,266	9,845	9,375
67	82 207	883,479	8 498,409	9,619	9,150
68	80 767	811,220	7 614,930	9,387	8,917
69	79 232	743,740	6 803,710	9,148	8,678
70	77 607	680,830	6 059,971	8,901	8,431
71	75 880	622,125	5 379,141	8,646	8,177
72	74 060	567,480	4 757,016	8,383	7,913
73	72 111	516,397	4 189,536	8,113	7,643
74	70 038	468,745	3 673,138	7,836	7,367
75	67 848	424,381	3 204,393	7,551	7,081
76	65 498	382,880	2 780,012	7,261	6,791
77	62 968	344,008	2 397,132	6,968	6,499
78	60 233	307,538	2 053,124	6,676	6,206
79	57 318	273,508	1 745,586	6,382	5,913
80	54 191	241,671	1 472,077	6,091	5,622
81	50 895	212,124	1 230,406	5,800	5,331
82	47 353	184,452	1 018,282	5,521	5,051
83	43 629	158,825	833,830	5,250	4,780
84	39 769	135,303	675,006	4,989	4,519
85	35 866	114,040	539,703	4,733	4,263
86	31 957	94,964	425,663	4,482	4,013
87	28 084	77,995	330,698	4,240	3,770
88	24 297	63,064	252,704	4,007	3,538
89	20 679	50,162	189,639	3,781	3,311
90	17 256	39,120	139,477	3,565	3,096
91	14 106	29,887	100,357	3,358	2,888
92	11 194	22,165	70,470	3,179	2,710
93	8 582	15,881	48,305	3,042	2,572
94	6 476	11,200	32,424	2,895	2,426
95	4 800	7,759	21,224	2,736	2,266
96	3 465	5,234	13,465	2,573	2,103
97	2 377	3,355	8,232	2,453	1,984
98	1 582	2,087	4,876	2,336	1,867
99	1 008	1,243	2,789	2,244	1,774
100	622	0,717	1,546	2,156	1,687

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	3 317,202	44 223,777	13,332	12,862
51	97 512	3 093,766	40 906,576	13,222	12,753
52	97 284	2 884,588	37 812,810	13,109	12,639
53	97 034	2 688,943	34 928,222	12,990	12,520
54	96 752	2 505,746	32 239,279	12,866	12,397
55	96 453	2 334,583	29 733,534	12,736	12,267
56	96 130	2 174,538	27 398,951	12,600	12,130
57	95 773	2 024,729	25 224,413	12,458	11,989
58	95 391	1 884,733	23 199,684	12,309	11,840
59	94 977	1 753,784	21 314,950	12,154	11,684
60	94 515	1 631,079	19 561,166	11,993	11,523
61	94 018	1 516,355	17 930,088	11,824	11,355
62	93 495	1 409,275	16 413,733	11,647	11,177
63	92 928	1 309,094	15 004,458	11,462	10,992
64	92 306	1 215,260	13 695,364	11,269	10,800
65	91 627	1 127,400	12 480,104	11,070	10,600
66	90 889	1 045,155	11 352,704	10,862	10,393
67	90 098	968,286	10 307,550	10,645	10,176
68	89 257	896,486	9 339,264	10,418	9,948
69	88 359	829,408	8 442,778	10,179	9,710
70	87 389	766,643	7 613,371	9,931	9,461
71	86 336	707,857	6 846,728	9,672	9,203
72	85 238	653,133	6 138,871	9,399	8,930
73	84 039	601,818	5 485,738	9,115	8,646
74	82 745	553,788	4 883,920	8,819	8,350
75	81 318	508,629	4 330,132	8,513	8,044
76	79 724	466,038	3 821,503	8,200	7,730
77	77 937	425,789	3 355,465	7,881	7,411
78	75 912	387,593	2 929,676	7,559	7,089
79	73 647	351,426	2 542,083	7,234	6,764
80	71 101	317,083	2 190,656	6,909	6,439
81	68 304	284,684	1 873,574	6,581	6,112
82	65 186	253,912	1 588,890	6,258	5,788
83	61 749	224,789	1 334,977	5,939	5,469
84	58 009	197,360	1 110,189	5,625	5,156
85	53 975	171,620	912,828	5,319	4,849
86	49 703	147,699	741,208	5,018	4,549
87	45 167	125,439	593,509	4,731	4,262
88	40 468	105,037	468,069	4,456	3,987
89	35 675	86,538	363,033	4,195	3,726
90	30 887	70,023	276,494	3,949	3,479
91	26 199	55,509	206,471	3,720	3,250
92	21 722	43,012	150,962	3,510	3,040
93	17 485	32,357	107,950	3,336	2,867
94	13 814	23,892	75,594	3,164	2,694
95	10 669	17,246	51,701	2,998	2,528
96	8 109	12,250	34,456	2,813	2,343
97	5 919	8,357	22,206	2,657	2,188
98	4 152	5,479	13,849	2,528	2,058
99	2 831	3,491	8,370	2,398	1,928
100	1 873	2,159	4,879	2,260	1,790

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 461 858,683	14,619	14,149
1	99 646	92 910,350	1 361 858,683	14,658	14,188
2	99 619	86 606,072	1 268 948,333	14,652	14,182
3	99 605	80 740,226	1 182 342,260	14,644	14,174
4	99 592	75 271,945	1 101 602,034	14,635	14,165
5	99 580	70 175,424	1 026 330,089	14,625	14,155
6	99 569	65 424,809	956 154,665	14,615	14,145
7	99 561	60 996,710	890 729,856	14,603	14,133
8	99 552	56 868,222	829 733,145	14,590	14,121
9	99 544	53 019,805	772 864,923	14,577	14,107
10	99 534	49 430,749	719 845,118	14,563	14,093
11	99 527	46 086,167	670 414,370	14,547	14,077
12	99 518	42 967,080	624 328,203	14,530	14,060
13	99 509	40 058,905	581 361,123	14,513	14,043
14	99 499	37 346,924	541 302,217	14,494	14,024
15	99 487	34 818,074	503 955,294	14,474	14,004
16	99 471	32 459,340	469 137,219	14,453	13,983
17	99 446	30 257,503	436 677,880	14,432	13,962
18	99 415	28 203,198	406 420,376	14,410	13,941
19	99 373	26 285,734	378 217,179	14,389	13,919
20	99 328	24 497,756	351 931,445	14,366	13,896
21	99 283	22 831,376	327 433,689	14,341	13,871
22	99 238	21 278,237	304 602,313	14,315	13,845
23	99 194	19 831,050	283 324,076	14,287	13,817
24	99 143	18 481,092	263 493,026	14,257	13,788
25	99 095	17 223,441	245 011,934	14,225	13,756
26	99 044	16 050,796	227 788,493	14,192	13,722
27	98 992	14 957,987	211 737,697	14,155	13,686
28	98 941	13 939,639	196 779,710	14,117	13,647
29	98 886	12 990,158	182 840,071	14,075	13,605
30	98 831	12 105,217	169 849,913	14,031	13,561
31	98 770	11 279,973	157 744,696	13,984	13,515
32	98 705	10 510,587	146 464,723	13,935	13,465
33	98 636	9 793,188	135 954,136	13,883	13,413
34	98 567	9 124,841	126 160,948	13,826	13,356
35	98 490	8 501,322	117 036,106	13,767	13,297
36	98 408	7 920,058	108 534,784	13,704	13,234
37	98 323	7 378,264	100 614,726	13,637	13,167
38	98 236	6 873,427	93 236,462	13,565	13,095
39	98 133	6 402,053	86 363,035	13,490	13,020
40	98 025	5 962,696	79 960,982	13,410	12,940
41	97 907	5 552,975	73 998,286	13,326	12,856
42	97 777	5 170,701	68 445,311	13,237	12,767
43	97 631	4 813,999	63 274,610	13,144	12,674
44	97 468	4 481,054	58 460,612	13,046	12,576
45	97 289	4 170,456	53 979,558	12,943	12,473
46	97 082	3 880,280	49 809,101	12,836	12,367
47	96 859	3 609,654	45 928,821	12,724	12,254
48	96 610	3 357,015	42 319,167	12,606	12,136
49	96 331	3 121,024	38 962,152	12,484	12,014

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 466 731,406	14,667	14,197
1	99 702	92 961,901	1 366 731,406	14,702	14,232
2	99 677	86 656,551	1 273 769,505	14,699	14,229
3	99 665	80 788,808	1 187 112,954	14,694	14,224
4	99 654	75 319,265	1 106 324,146	14,688	14,219
5	99 645	70 221,409	1 031 004,881	14,682	14,212
6	99 637	65 469,063	960 783,472	14,675	14,205
7	99 631	61 039,605	895 314,409	14,668	14,198
8	99 624	56 909,505	834 274,804	14,660	14,190
9	99 617	53 058,692	777 365,299	14,651	14,181
10	99 611	49 468,928	724 306,606	14,642	14,172
11	99 605	46 122,512	674 837,678	14,631	14,162
12	99 600	43 002,239	628 715,166	14,621	14,151
13	99 593	40 092,608	585 712,927	14,609	14,139
14	99 585	37 379,314	545 620,319	14,597	14,127
15	99 576	34 849,312	508 241,005	14,584	14,114
16	99 564	32 489,574	473 391,693	14,571	14,101
17	99 550	30 289,275	440 902,118	14,556	14,086
18	99 536	28 237,740	410 612,843	14,541	14,071
19	99 515	26 323,258	382 375,103	14,526	14,056
20	99 496	24 539,180	356 051,845	14,510	14,040
21	99 479	22 876,352	331 512,664	14,492	14,022
22	99 461	21 326,141	308 636,312	14,472	14,002
23	99 443	19 880,903	287 310,171	14,452	13,982
24	99 421	18 532,790	267 429,268	14,430	13,960
25	99 400	17 276,379	248 896,478	14,407	13,937
26	99 379	16 105,125	231 620,099	14,382	13,912
27	99 359	15 013,435	215 514,974	14,355	13,885
28	99 337	13 995,485	200 501,539	14,326	13,856
29	99 312	13 046,133	186 506,054	14,296	13,826
30	99 286	12 161,022	173 459,921	14,264	13,794
31	99 260	11 335,914	161 298,899	14,229	13,759
32	99 231	10 566,553	149 962,985	14,192	13,722
33	99 199	9 849,101	139 396,432	14,153	13,683
34	99 161	9 179,792	129 547,331	14,112	13,642
35	99 123	8 555,972	120 367,538	14,068	13,598
36	99 081	7 974,171	111 811,566	14,022	13,552
37	99 035	7 431,721	103 837,394	13,972	13,502
38	98 987	6 925,975	96 405,674	13,919	13,450
39	98 931	6 454,135	89 479,699	13,864	13,394
40	98 869	6 014,051	83 025,563	13,805	13,335
41	98 802	5 603,732	77 011,512	13,743	13,273
42	98 725	5 220,852	71 407,781	13,677	13,208
43	98 640	4 863,721	66 186,928	13,608	13,138
44	98 549	4 530,743	61 323,207	13,535	13,065
45	98 445	4 220,023	56 792,465	13,458	12,988
46	98 335	3 930,342	52 572,442	13,376	12,906
47	98 203	3 659,769	48 642,099	13,291	12,821
48	98 055	3 407,224	44 982,331	13,202	12,732
49	97 896	3 171,732	41 575,107	13,108	12,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	2 900,408	35 841,128	12,357	11,887
51	95 660	2 694,449	32 940,719	12,225	11,756
52	95 264	2 501,897	30 246,270	12,089	11,619
53	94 816	2 321,809	27 744,374	11,949	11,480
54	94 323	2 153,602	25 422,565	11,805	11,335
55	93 767	1 996,171	23 268,963	11,657	11,187
56	93 170	1 849,387	21 272,792	11,503	11,033
57	92 521	1 712,352	19 423,405	11,343	10,873
58	91 796	1 584,090	17 711,053	11,181	10,711
59	91 009	1 464,339	16 126,963	11,013	10,543
60	90 157	1 352,574	14 662,624	10,841	10,371
61	89 238	1 248,291	13 310,050	10,663	10,193
62	88 244	1 150,935	12 061,760	10,480	10,010
63	87 182	1 060,222	10 910,825	10,291	9,821
64	86 061	975,837	9 850,603	10,095	9,625
65	84 853	897,104	8 874,766	9,893	9,423
66	83 558	823,695	7 977,663	9,685	9,215
67	82 207	755,597	7 153,968	9,468	8,998
68	80 767	692,180	6 398,371	9,244	8,774
69	79 232	633,123	5 706,191	9,013	8,543
70	77 607	578,218	5 073,068	8,774	8,304
71	75 880	527,130	4 494,850	8,527	8,057
72	74 060	479,708	3 967,720	8,271	7,801
73	72 111	435,509	3 488,012	8,009	7,539
74	70 038	394,399	3 052,504	7,740	7,270
75	67 848	356,239	2 658,105	7,462	6,992
76	65 498	320,653	2 301,865	7,179	6,709
77	62 968	287,427	1 981,212	6,893	6,423
78	60 233	256,357	1 693,785	6,607	6,137
79	57 318	227,458	1 437,429	6,320	5,850
80	54 191	200,513	1 209,971	6,034	5,564
81	50 895	175,588	1 009,457	5,749	5,279
82	47 353	152,326	833,869	5,474	5,004
83	43 629	130,857	681,543	5,208	4,738
84	39 769	111,217	550,687	4,951	4,482
85	35 866	93,521	439,470	4,699	4,229
86	31 957	77,696	345,949	4,453	3,983
87	28 084	63,663	268,253	4,214	3,744
88	24 297	51,356	204,590	3,984	3,514
89	20 679	40,754	153,234	3,760	3,290
90	17 256	31,709	112,480	3,547	3,077
91	14 106	24,169	80,770	3,342	2,872
92	11 194	17,883	56,602	3,165	2,695
93	8 582	12,782	38,719	3,029	2,559
94	6 476	8,994	25,937	2,884	2,414
95	4 800	6,216	16,943	2,726	2,256
96	3 465	4,183	10,727	2,564	2,094
97	2 377	2,676	6,544	2,446	1,976
98	1 582	1,661	3,868	2,330	1,860
99	1 008	0,987	2,208	2,238	1,768
100	622	0,568	1,221	2,151	1,681

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	2 951,860	38 403,374	13,010	12,540
51	97 512	2 746,615	35 451,515	12,907	12,437
52	97 284	2 554,940	32 704,900	12,801	12,331
53	97 034	2 376,100	30 149,961	12,689	12,219
54	96 752	2 209,056	27 773,860	12,573	12,103
55	96 453	2 053,362	25 564,804	12,450	11,980
56	96 130	1 908,138	23 511,442	12,322	11,852
57	95 773	1 772,540	21 603,305	12,188	11,718
58	95 391	1 646,136	19 830,764	12,047	11,577
59	94 977	1 528,193	18 184,629	11,899	11,430
60	94 515	1 417,959	16 656,436	11,747	11,277
61	94 018	1 315,152	15 238,477	11,587	11,117
62	93 495	1 219,432	13 923,325	11,418	10,948
63	92 928	1 130,105	12 703,894	11,241	10,771
64	92 306	1 046,656	11 573,789	11,058	10,588
65	91 627	968,721	10 527,133	10,867	10,397
66	90 889	895,959	9 558,412	10,668	10,198
67	90 098	828,128	8 662,453	10,460	9,990
68	89 257	764,934	7 834,325	10,242	9,772
69	88 359	706,049	7 069,392	10,013	9,543
70	87 389	651,098	6 363,343	9,773	9,303
71	86 336	599,771	5 712,245	9,524	9,054
72	85 238	552,113	5 112,473	9,260	8,790
73	84 039	507,549	4 560,361	8,985	8,515
74	82 745	465,953	4 052,811	8,698	8,228
75	81 318	426,960	3 586,858	8,401	7,931
76	79 724	390,296	3 159,898	8,096	7,626
77	77 937	355,757	2 769,603	7,785	7,315
78	75 912	323,088	2 413,846	7,471	7,001
79	73 647	292,258	2 090,757	7,154	6,684
80	71 101	263,082	1 798,500	6,836	6,366
81	68 304	235,650	1 535,418	6,516	6,046
82	65 186	209,689	1 299,768	6,199	5,729
83	61 749	185,205	1 090,079	5,886	5,416
84	58 009	162,227	904,874	5,578	5,108
85	53 975	140,741	742,647	5,277	4,807
86	49 703	120,841	601,907	4,981	4,511
87	45 167	102,390	481,065	4,698	4,228
88	40 468	85,536	378,675	4,427	3,957
89	35 675	70,308	293,139	4,169	3,699
90	30 887	56,757	222,831	3,926	3,456
91	26 199	44,888	166,073	3,700	3,230
92	21 722	34,701	121,185	3,492	3,022
93	17 485	26,044	86,484	3,321	2,851
94	13 814	19,186	60,440	3,150	2,680
95	10 669	13,816	41,254	2,986	2,516
96	8 109	9,791	27,437	2,802	2,332
97	5 919	6,664	17,646	2,648	2,178
98	4 152	4,359	10,982	2,520	2,050
99	2 831	2,771	6,624	2,390	1,920
100	1 873	1,710	3,853	2,254	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 417 779,150	14,178	13,708
1	99 646	92 694,280	1 317 779,150	14,216	13,746
2	99 619	86 203,722	1 225 084,870	14,212	13,741
3	99 605	80 178,231	1 138 881,148	14,204	13,734
4	99 592	74 574,180	1 058 702,917	14,197	13,726
5	99 580	69 363,217	984 128,737	14,188	13,718
6	99 569	64 517,196	914 765,520	14,179	13,708
7	99 561	60 010,641	850 248,324	14,168	13,698
8	99 552	55 818,780	790 237,682	14,157	13,687
9	99 544	51 920,356	734 418,902	14,145	13,675
10	99 534	48 293,152	682 498,547	14,132	13,662
11	99 527	44 920,832	634 205,394	14,118	13,648
12	99 518	41 783,217	589 284,562	14,103	13,633
13	99 509	38 864,578	547 501,345	14,087	13,617
14	99 499	36 149,188	508 636,767	14,070	13,600
15	99 487	33 623,065	472 487,579	14,052	13,582
16	99 471	31 272,389	438 864,514	14,034	13,563
17	99 446	29 083,275	407 592,125	14,015	13,544
18	99 415	27 045,649	378 508,850	13,995	13,525
19	99 373	25 148,263	351 463,201	13,976	13,505
20	99 328	23 383,151	326 314,937	13,955	13,485
21	99 283	21 741,908	302 931,786	13,933	13,463
22	99 238	20 215,758	281 189,878	13,909	13,439
23	99 194	18 797,017	260 974,119	13,884	13,414
24	99 143	17 476,711	242 177,102	13,857	13,387
25	99 095	16 249,531	224 700,391	13,828	13,358
26	99 044	15 107,978	208 450,859	13,797	13,327
27	98 992	14 046,617	193 342,882	13,764	13,294
28	98 941	13 059,873	179 296,265	13,729	13,259
29	98 886	12 142,013	166 236,392	13,691	13,221
30	98 831	11 288,537	154 094,379	13,651	13,180
31	98 770	10 494,506	142 805,841	13,608	13,137
32	98 705	9 755,954	132 311,335	13,562	13,092
33	98 636	9 068,923	122 555,381	13,514	13,043
34	98 567	8 430,353	113 486,458	13,462	12,991
35	98 490	7 836,024	105 056,105	13,407	12,937
36	98 408	7 283,271	97 220,081	13,348	12,878
37	98 323	6 769,259	89 936,810	13,286	12,816
38	98 236	6 291,427	83 167,551	13,219	12,749
39	98 133	5 846,337	76 876,124	13,149	12,679
40	98 025	5 432,455	71 029,787	13,075	12,605
41	97 907	5 047,403	65 597,332	12,996	12,526
42	97 777	4 689,003	60 549,929	12,913	12,443
43	97 631	4 355,379	55 860,925	12,826	12,355
44	97 468	4 044,725	51 505,546	12,734	12,264
45	97 289	3 755,616	47 460,822	12,637	12,167
46	97 082	3 486,178	43 705,205	12,537	12,066
47	96 859	3 235,497	40 219,027	12,431	11,960
48	96 610	3 002,046	36 983,530	12,319	11,849
49	96 331	2 784,519	33 981,484	12,204	11,733

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 422 132,039	14,221	13,751
1	99 702	92 745,711	1 322 132,039	14,255	13,785
2	99 677	86 253,966	1 229 386,329	14,253	13,783
3	99 665	80 226,475	1 143 132,363	14,249	13,779
4	99 654	74 621,061	1 062 905,888	14,244	13,774
5	99 645	69 408,669	988 284,827	14,239	13,768
6	99 637	64 560,836	918 876,157	14,233	13,762
7	99 631	60 052,843	854 315,321	14,226	13,756
8	99 624	55 859,302	794 262,478	14,219	13,749
9	99 617	51 958,436	738 403,176	14,211	13,741
10	99 611	48 330,453	686 444,740	14,203	13,733
11	99 605	44 956,258	638 114,287	14,194	13,724
12	99 600	41 817,407	593 158,029	14,184	13,714
13	99 593	38 897,275	551 340,621	14,174	13,704
14	99 585	36 180,540	512 443,346	14,164	13,693
15	99 576	33 653,231	476 262,806	14,152	13,682
16	99 564	31 301,518	442 609,575	14,140	13,670
17	99 550	29 113,814	411 308,057	14,128	13,657
18	99 536	27 078,774	382 194,243	14,114	13,644
19	99 515	25 184,164	355 115,469	14,101	13,630
20	99 496	23 422,691	329 931,305	14,086	13,616
21	99 479	21 784,738	306 508,614	14,070	13,600
22	99 461	20 261,270	284 723,876	14,053	13,582
23	99 443	18 844,272	264 462,605	14,034	13,564
24	99 421	17 525,599	245 618,333	14,015	13,545
25	99 400	16 299,476	228 092,734	13,994	13,524
26	99 379	15 159,115	211 793,258	13,971	13,501
27	99 359	14 098,687	196 634,143	13,947	13,477
28	99 337	13 112,194	182 535,456	13,921	13,451
29	99 312	12 194,333	169 423,262	13,894	13,423
30	99 286	11 340,577	157 228,929	13,864	13,394
31	99 260	10 546,551	145 888,351	13,833	13,363
32	99 231	9 807,902	135 341,800	13,799	13,329
33	99 199	9 120,701	125 533,898	13,764	13,293
34	99 161	8 481,122	116 413,197	13,726	13,256
35	99 123	7 886,397	107 932,076	13,686	13,216
36	99 081	7 333,034	100 045,678	13,643	13,173
37	99 035	6 818,304	92 712,644	13,598	13,127
38	98 987	6 339,525	85 894,341	13,549	13,079
39	98 931	5 893,899	79 554,816	13,498	13,028
40	98 869	5 479,243	73 660,917	13,444	12,973
41	98 802	5 093,539	68 181,673	13,386	12,916
42	98 725	4 734,483	63 088,134	13,325	12,855
43	98 640	4 400,364	58 353,652	13,261	12,791
44	98 549	4 089,575	53 953,287	13,193	12,723
45	98 445	3 800,253	49 863,712	13,121	12,651
46	98 335	3 531,156	46 063,460	13,045	12,575
47	98 203	3 280,416	42 532,304	12,966	12,495
48	98 055	3 046,946	39 251,888	12,882	12,412
49	97 896	2 829,760	36 204,941	12,794	12,324

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	2 581,671	31 196,965	12,084	11,614
51	95 660	2 392,768	28 615,294	11,959	11,489
52	95 264	2 216,608	26 222,526	11,830	11,360
53	94 816	2 052,272	24 005,918	11,697	11,227
54	94 323	1 899,164	21 953,646	11,560	11,089
55	93 767	1 756,240	20 054,482	11,419	10,949
56	93 170	1 623,314	18 298,242	11,272	10,802
57	92 521	1 499,535	16 674,928	11,120	10,650
58	91 796	1 383,988	15 175,393	10,965	10,495
59	91 009	1 276,389	13 791,405	10,805	10,335
60	90 157	1 176,227	12 515,016	10,640	10,170
61	89 238	1 083,016	11 338,788	10,470	9,999
62	88 244	996,228	10 255,773	10,295	9,824
63	87 182	915,574	9 259,545	10,113	9,643
64	86 061	840,742	8 343,971	9,925	9,454
65	84 853	771,111	7 503,229	9,730	9,260
66	83 558	706,365	6 732,118	9,531	9,060
67	82 207	646,461	6 025,752	9,321	8,851
68	80 767	590,827	5 379,292	9,105	8,634
69	79 232	539,160	4 788,465	8,881	8,411
70	77 607	491,259	4 249,305	8,650	8,180
71	75 880	446,812	3 758,047	8,411	7,941
72	74 060	405,670	3 311,234	8,162	7,692
73	72 111	367,436	2 905,564	7,908	7,437
74	70 038	331,978	2 538,128	7,645	7,175
75	67 848	299,161	2 206,149	7,374	6,904
76	65 498	268,650	1 906,989	7,098	6,628
77	62 968	240,252	1 638,339	6,819	6,349
78	60 233	213,783	1 398,086	6,540	6,069
79	57 318	189,243	1 184,303	6,258	5,788
80	54 191	166,437	995,060	5,979	5,508
81	50 895	145,409	828,623	5,699	5,228
82	47 353	125,851	683,214	5,429	4,958
83	43 629	107,862	557,363	5,167	4,697
84	39 769	91,460	449,501	4,915	4,444
85	35 866	76,729	358,040	4,666	4,196
86	31 957	63,597	281,311	4,423	3,953
87	28 084	51,990	217,714	4,188	3,717
88	24 297	41,842	165,724	3,961	3,490
89	20 679	33,127	123,882	3,740	3,269
90	17 256	25,715	90,756	3,529	3,059
91	14 106	19,554	65,041	3,326	2,856
92	11 194	14,435	45,487	3,151	2,681
93	8 582	10,294	31,053	3,017	2,546
94	6 476	7,226	20,759	2,873	2,403
95	4 800	4,982	13,533	2,716	2,246
96	3 465	3,345	8,550	2,556	2,086
97	2 377	2,135	5,205	2,438	1,968
98	1 582	1,322	3,070	2,323	1,853
99	1 008	0,783	1,749	2,232	1,762
100	622	0,450	0,965	2,145	1,675

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	2 627,469	33 375,182	12,702	12,232
51	97 512	2 439,093	30 747,713	12,606	12,136
52	97 284	2 263,602	28 308,620	12,506	12,036
53	97 034	2 100,260	26 045,017	12,401	11,931
54	96 752	1 948,067	23 944,757	12,292	11,821
55	96 453	1 806,556	21 996,690	12,176	11,706
56	96 130	1 674,883	20 190,134	12,055	11,584
57	95 773	1 552,243	18 515,251	11,928	11,458
58	95 391	1 438,196	16 963,007	11,795	11,324
59	94 977	1 332,047	15 524,811	11,655	11,185
60	94 515	1 233,087	14 192,764	11,510	11,040
61	94 018	1 141,024	12 959,677	11,358	10,888
62	93 495	1 055,517	11 818,652	11,197	10,727
63	92 928	975,923	10 763,135	11,029	10,558
64	92 306	901,757	9 787,213	10,853	10,383
65	91 627	832,671	8 885,456	10,671	10,201
66	90 889	768,336	8 052,785	10,481	10,011
67	90 098	708,516	7 284,449	10,281	9,811
68	89 257	652,927	6 575,933	10,071	9,601
69	88 359	601,263	5 923,006	9,851	9,381
70	87 389	553,178	5 321,743	9,620	9,150
71	86 336	508,385	4 768,565	9,380	8,910
72	85 238	466,900	4 260,180	9,124	8,654
73	84 039	428,216	3 793,280	8,858	8,388
74	82 745	392,208	3 365,063	8,580	8,110
75	81 318	358,550	2 972,855	8,291	7,821
76	79 724	326,998	2 614,306	7,995	7,525
77	77 937	297,368	2 287,307	7,692	7,222
78	75 912	269,433	1 989,940	7,386	6,915
79	73 647	243,156	1 720,507	7,076	6,605
80	71 101	218,372	1 477,351	6,765	6,295
81	68 304	195,148	1 258,979	6,451	5,981
82	65 186	173,245	1 063,831	6,141	5,670
83	61 749	152,660	890,587	5,834	5,364
84	58 009	133,409	737,927	5,531	5,061
85	53 975	115,470	604,517	5,235	4,765
86	49 703	98,913	489,047	4,944	4,474
87	45 167	83,615	390,134	4,666	4,196
88	40 468	69,690	306,518	4,398	3,928
89	35 675	57,149	236,829	4,144	3,674
90	30 887	46,028	179,679	3,904	3,433
91	26 199	36,318	133,652	3,680	3,210
92	21 722	28,010	97,334	3,475	3,005
93	17 485	20,973	69,324	3,305	2,835
94	13 814	15,415	48,350	3,137	2,666
95	10 669	11,075	32,936	2,974	2,504
96	8 109	7,830	21,861	2,792	2,322
97	5 919	5,317	14,031	2,639	2,169
98	4 152	3,469	8,714	2,512	2,041
99	2 831	2,201	5,245	2,383	1,913
100	1 873	1,354	3,044	2,247	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 376 368,145	13,764	13,293
1	99 646	92 479,212	1 276 368,145	13,802	13,331
2	99 619	85 804,169	1 183 888,934	13,798	13,327
3	99 605	79 621,440	1 098 084,765	13,791	13,321
4	99 592	73 884,481	1 018 463,325	13,785	13,314
5	99 580	68 562,265	944 578,844	13,777	13,306
6	99 569	63 624,239	876 016,579	13,769	13,298
7	99 561	59 042,748	812 392,341	13,759	13,289
8	99 552	54 791,076	753 349,592	13,749	13,279
9	99 544	50 846,180	698 558,516	13,739	13,268
10	99 534	47 184,288	647 712,337	13,727	13,257
11	99 527	43 787,569	600 528,049	13,715	13,244
12	99 518	40 634,611	556 740,480	13,701	13,230
13	99 509	37 708,509	516 105,869	13,687	13,216
14	99 499	34 992,514	478 397,360	13,671	13,201
15	99 487	32 471,704	443 404,846	13,655	13,184
16	99 471	30 131,450	410 933,142	13,638	13,167
17	99 446	27 957,186	380 801,692	13,621	13,150
18	99 415	25 938,135	352 844,506	13,603	13,133
19	99 373	24 062,488	326 906,371	13,586	13,115
20	99 328	22 321,673	302 843,883	13,567	13,097
21	99 283	20 706,779	280 522,210	13,547	13,077
22	99 238	19 208,618	259 815,431	13,526	13,055
23	99 194	17 819,118	240 606,813	13,503	13,032
24	99 143	16 529,060	222 787,694	13,479	13,008
25	99 095	15 332,765	206 258,634	13,452	12,981
26	99 044	14 222,540	190 925,869	13,424	12,954
27	98 992	13 192,702	176 703,330	13,394	12,923
28	98 941	12 237,484	163 510,628	13,361	12,891
29	98 886	11 351,025	151 273,144	13,327	12,856
30	98 831	10 528,663	139 922,119	13,290	12,819
31	98 770	9 765,371	129 393,455	13,250	12,780
32	98 705	9 057,069	119 628,085	13,208	12,738
33	98 636	8 399,720	110 571,015	13,164	12,693
34	98 567	7 790,154	102 171,295	13,115	12,645
35	98 490	7 224,158	94 381,141	13,065	12,594
36	98 408	6 698,987	87 156,982	13,010	12,540
37	98 323	6 211,765	80 457,995	12,953	12,482
38	98 236	5 759,890	74 246,231	12,890	12,420
39	98 133	5 339,986	68 486,340	12,825	12,355
40	98 025	4 950,437	63 146,355	12,756	12,285
41	97 907	4 588,879	58 195,917	12,682	12,211
42	97 777	4 253,146	53 607,038	12,604	12,133
43	97 631	3 941,367	49 353,892	12,522	12,051
44	97 468	3 651,751	45 412,525	12,436	11,965
45	97 289	3 382,864	41 760,774	12,345	11,874
46	97 082	3 132,883	38 377,909	12,250	11,779
47	96 859	2 900,859	35 245,027	12,150	11,679
48	96 610	2 685,309	32 344,168	12,045	11,574
49	96 331	2 484,953	29 658,859	11,935	11,465

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 380 271,256	13,803	13,332
1	99 702	92 530,523	1 280 271,256	13,836	13,366
2	99 677	85 854,180	1 187 740,733	13,834	13,364
3	99 665	79 669,349	1 101 886,553	13,831	13,360
4	99 654	73 930,929	1 022 217,204	13,827	13,356
5	99 645	68 607,192	948 286,275	13,822	13,351
6	99 637	63 667,274	879 679,083	13,817	13,346
7	99 631	59 084,270	816 011,809	13,811	13,340
8	99 624	54 830,851	756 927,539	13,805	13,334
9	99 617	50 883,473	702 096,688	13,798	13,327
10	99 611	47 220,733	651 213,216	13,791	13,320
11	99 605	43 822,101	603 992,483	13,783	13,312
12	99 600	40 667,861	560 170,382	13,774	13,304
13	99 593	37 740,234	519 502,521	13,765	13,295
14	99 585	35 022,862	481 762,287	13,756	13,285
15	99 576	32 500,837	446 739,424	13,745	13,275
16	99 564	30 159,516	414 238,588	13,735	13,264
17	99 550	27 986,543	384 079,071	13,724	13,253
18	99 536	25 969,903	356 092,528	13,712	13,241
19	99 515	24 096,838	330 122,625	13,700	13,229
20	99 496	22 359,418	306 025,786	13,687	13,216
21	99 479	20 747,570	283 666,368	13,672	13,202
22	99 461	19 251,863	262 918,798	13,657	13,186
23	99 443	17 863,914	243 666,936	13,640	13,170
24	99 421	16 575,297	225 803,022	13,623	13,152
25	99 400	15 379,892	209 227,724	13,604	13,133
26	99 379	14 270,680	193 847,833	13,584	13,113
27	99 359	13 241,606	179 577,153	13,562	13,091
28	99 337	12 286,511	166 335,546	13,538	13,067
29	99 312	11 399,937	154 049,036	13,513	13,042
30	99 286	10 577,200	142 649,099	13,486	13,016
31	99 260	9 813,800	132 071,899	13,458	12,987
32	99 231	9 105,295	122 258,098	13,427	12,956
33	99 199	8 447,678	113 152,803	13,395	12,924
34	99 161	7 837,068	104 705,125	13,360	12,890
35	99 123	7 270,598	96 868,057	13,323	12,853
36	99 081	6 744,758	89 597,459	13,284	12,813
37	99 035	6 256,770	82 852,701	13,242	12,771
38	98 987	5 803,925	76 595,931	13,197	12,727
39	98 931	5 383,428	70 792,007	13,150	12,679
40	98 869	4 993,074	65 408,578	13,100	12,629
41	98 802	4 630,824	60 415,504	13,046	12,576
42	98 725	4 294,398	55 784,681	12,990	12,519
43	98 640	3 982,077	51 490,283	12,931	12,460
44	98 549	3 692,244	47 508,206	12,867	12,396
45	98 445	3 423,070	43 815,962	12,800	12,330
46	98 335	3 173,302	40 392,892	12,729	12,258
47	98 203	2 941,133	37 219,590	12,655	12,184
48	98 055	2 725,472	34 278,457	12,577	12,106
49	97 896	2 525,327	31 552,985	12,495	12,024

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 7,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	2 298,583	27 173,905	11,822	11,351
51	95 660	2 125,451	24 875,322	11,704	11,233
52	95 264	1 964,403	22 749,871	11,581	11,110
53	94 816	1 814,545	20 785,468	11,455	10,984
54	94 323	1 675,277	18 970,924	11,324	10,853
55	93 767	1 545,607	17 295,647	11,190	10,720
56	93 170	1 425,309	15 750,040	11,050	10,580
57	92 521	1 313,573	14 324,731	10,905	10,435
58	91 796	1 209,542	13 011,158	10,757	10,286
59	91 009	1 112,917	11 801,616	10,604	10,134
60	90 157	1 023,204	10 688,698	10,446	9,976
61	89 238	939,933	9 665,494	10,283	9,813
62	88 244	862,605	8 725,561	10,115	9,645
63	87 182	790,930	7 862,956	9,941	9,471
64	86 061	724,601	7 072,026	9,760	9,289
65	84 853	663,047	6 347,425	9,573	9,102
66	83 558	605,965	5 684,378	9,381	8,910
67	82 207	553,288	5 078,413	9,179	8,708
68	80 767	504,499	4 525,125	8,970	8,499
69	79 232	459,314	4 020,625	8,754	8,283
70	77 607	417,535	3 561,312	8,529	8,059
71	75 880	378,878	3 143,776	8,298	7,827
72	74 060	343,193	2 764,899	8,056	7,586
73	72 111	310,126	2 421,705	7,809	7,338
74	70 038	279,549	2 111,579	7,554	7,083
75	67 848	251,329	1 832,030	7,289	6,819
76	65 498	225,173	1 580,701	7,020	6,549
77	62 968	200,904	1 355,528	6,747	6,276
78	60 233	178,355	1 154,623	6,474	6,003
79	57 318	157,516	976,268	6,198	5,727
80	54 191	138,212	818,752	5,924	5,453
81	50 895	120,469	680,541	5,649	5,178
82	47 353	104,024	560,071	5,384	4,913
83	43 629	88,948	456,047	5,127	4,656
84	39 769	75,248	367,099	4,879	4,408
85	35 866	62,981	291,851	4,634	4,163
86	31 957	52,081	228,870	4,394	3,924
87	28 084	42,477	176,789	4,162	3,691
88	24 297	34,106	134,312	3,938	3,467
89	20 679	26,940	100,206	3,720	3,249
90	17 256	20,863	73,266	3,512	3,041
91	14 106	15,828	52,403	3,311	2,840
92	11 194	11,657	36,574	3,138	2,667
93	8 582	8,294	24,917	3,004	2,534
94	6 476	5,808	16,623	2,862	2,391
95	4 800	3,996	10,815	2,707	2,236
96	3 465	2,677	6,819	2,548	2,077
97	2 377	1,704	4,143	2,431	1,960
98	1 582	1,053	2,438	2,316	1,846
99	1 008	0,622	1,386	2,226	1,755
100	622	0,357	0,763	2,140	1,669

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	2 339,359	29 027,658	12,408	11,938
51	97 512	2 166,601	26 688,299	12,318	11,847
52	97 284	2 006,050	24 521,699	12,224	11,753
53	97 034	1 856,975	22 515,649	12,125	11,654
54	96 752	1 718,414	20 658,674	12,022	11,551
55	96 453	1 589,889	18 940,260	11,913	11,442
56	96 130	1 470,588	17 350,371	11,798	11,328
57	95 773	1 359,745	15 879,783	11,679	11,208
58	95 391	1 256,918	14 520,039	11,552	11,081
59	94 977	1 161,447	13 263,121	11,419	10,949
60	94 515	1 072,667	12 101,674	11,282	10,811
61	94 018	990,278	11 029,007	11,137	10,667
62	93 495	913,942	10 038,728	10,984	10,513
63	92 928	843,063	9 124,786	10,823	10,353
64	92 306	777,186	8 281,723	10,656	10,185
65	91 627	715,979	7 504,536	10,482	10,011
66	90 889	659,128	6 788,557	10,299	9,829
67	90 098	606,400	6 129,430	10,108	9,637
68	89 257	557,526	5 523,030	9,906	9,436
69	88 359	512,220	4 965,504	9,694	9,223
70	87 389	470,162	4 453,284	9,472	9,001
71	86 336	431,089	3 983,122	9,240	8,769
72	85 238	394,993	3 552,033	8,993	8,522
73	84 039	361,426	3 157,040	8,735	8,264
74	82 745	330,266	2 795,613	8,465	7,994
75	81 318	301,223	2 465,347	8,184	7,714
76	79 724	274,079	2 164,124	7,896	7,425
77	77 937	248,665	1 890,045	7,601	7,130
78	75 912	224,783	1 641,380	7,302	6,831
79	73 647	202,389	1 416,597	6,999	6,529
80	71 101	181,340	1 214,208	6,696	6,225
81	68 304	161,677	1 032,868	6,388	5,918
82	65 186	143,198	871,191	6,084	5,613
83	61 749	125,891	727,993	5,783	5,312
84	58 009	109,760	602,102	5,486	5,015
85	53 975	94,781	492,342	5,195	4,724
86	49 703	81,002	397,561	4,908	4,437
87	45 167	68,315	316,558	4,634	4,163
88	40 468	56,806	248,243	4,370	3,899
89	35 675	46,476	191,437	4,119	3,648
90	30 887	37,344	144,961	3,882	3,411
91	26 199	29,398	107,617	3,661	3,190
92	21 722	22,621	78,219	3,458	2,987
93	17 485	16,899	55,598	3,290	2,819
94	13 814	12,391	38,700	3,123	2,653
95	10 669	8,882	26,309	2,962	2,491
96	8 109	6,265	17,427	2,782	2,311
97	5 919	4,244	11,162	2,630	2,159
98	4 152	2,763	6,918	2,504	2,033
99	2 831	1,748	4,155	2,376	1,906
100	1 873	1,074	2,406	2,241	1,770

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 337 401,213	13,374	12,903
1	99 646	92 265,139	1 237 401,213	13,411	12,940
2	99 619	85 407,387	1 145 136,074	13,408	12,937
3	99 605	79 069,792	1 059 728,687	13,402	12,931
4	99 592	73 202,737	980 658,894	13,396	12,925
5	99 580	67 772,385	907 456,157	13,390	12,919
6	99 569	62 745,667	839 683,772	13,382	12,911
7	99 561	58 092,656	776 938,105	13,374	12,903
8	99 552	53 784,609	718 845,450	13,365	12,894
9	99 544	49 796,640	665 060,841	13,356	12,884
10	99 534	46 103,367	615 264,201	13,345	12,874
11	99 527	42 685,423	569 160,835	13,334	12,863
12	99 518	39 520,132	526 475,412	13,322	12,851
13	99 509	36 589,390	486 955,280	13,309	12,838
14	99 499	33 875,403	450 365,890	13,295	12,824
15	99 487	31 362,302	416 490,487	13,280	12,809
16	99 471	29 034,637	385 128,185	13,264	12,793
17	99 446	26 877,159	356 093,548	13,249	12,778
18	99 415	24 878,384	329 216,389	13,233	12,762
19	99 373	23 025,945	304 338,005	13,217	12,746
20	99 328	21 310,675	281 312,060	13,201	12,729
21	99 283	19 723,162	260 001,385	13,183	12,711
22	99 238	18 253,814	240 278,223	13,163	12,692
23	99 194	16 894,185	222 024,408	13,142	12,671
24	99 143	15 634,814	205 130,223	13,120	12,649
25	99 095	14 469,668	189 495,409	13,096	12,625
26	99 044	13 390,869	175 025,741	13,071	12,599
27	98 992	12 392,499	161 634,872	13,043	12,572
28	98 941	11 468,610	149 242,374	13,013	12,542
29	98 886	10 613,222	137 773,764	12,981	12,510
30	98 831	9 821,525	127 160,541	12,947	12,476
31	98 770	9 088,411	117 339,016	12,911	12,440
32	98 705	8 409,699	108 250,605	12,872	12,401
33	98 636	7 781,281	99 840,906	12,831	12,360
34	98 567	7 199,890	92 059,625	12,786	12,315
35	98 490	6 661,324	84 859,735	12,739	12,268
36	98 408	6 162,770	78 198,411	12,689	12,218
37	98 323	5 701,319	72 035,641	12,635	12,164
38	98 236	5 274,339	66 334,321	12,577	12,106
39	98 133	4 878,513	61 059,982	12,516	12,045
40	98 025	4 512,160	56 181,469	12,451	11,980
41	97 907	4 172,930	51 669,308	12,382	11,911
42	97 777	3 858,676	47 496,379	12,309	11,838
43	97 631	3 567,537	43 637,703	12,232	11,761
44	97 468	3 297,738	40 070,166	12,151	11,680
45	97 289	3 047,847	36 772,428	12,065	11,594
46	97 082	2 816,088	33 724,581	11,976	11,505
47	96 859	2 601,491	30 908,494	11,881	11,410
48	96 610	2 402,611	28 307,003	11,782	11,311
49	96 331	2 218,201	25 904,392	11,678	11,207

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 340 914,151	13,409	12,938
1	99 702	92 316,332	1 240 914,151	13,442	12,971
2	99 677	85 457,167	1 148 597,818	13,441	12,970
3	99 665	79 117,369	1 063 140,651	13,438	12,966
4	99 654	73 248,756	984 023,282	13,434	12,963
5	99 645	67 816,795	910 774,526	13,430	12,959
6	99 637	62 788,108	842 957,731	13,425	12,954
7	99 631	58 133,508	780 169,623	13,420	12,949
8	99 624	53 823,653	722 036,114	13,415	12,944
9	99 617	49 833,163	668 212,461	13,409	12,938
10	99 611	46 138,976	618 379,298	13,403	12,931
11	99 605	42 719,086	572 240,322	13,395	12,924
12	99 600	39 552,470	529 521,236	13,388	12,917
13	99 593	36 620,173	489 968,766	13,380	12,909
14	99 585	33 904,783	453 348,592	13,371	12,900
15	99 576	31 390,439	419 443,810	13,362	12,891
16	99 564	29 061,682	388 053,370	13,353	12,882
17	99 550	26 905,382	358 991,688	13,343	12,872
18	99 536	24 908,854	332 086,307	13,332	12,861
19	99 515	23 058,816	307 177,453	13,321	12,850
20	99 496	21 346,711	284 118,636	13,310	12,839
21	99 479	19 762,015	262 771,926	13,297	12,826
22	99 461	18 294,910	243 009,911	13,283	12,812
23	99 443	16 936,656	224 715,001	13,268	12,797
24	99 421	15 678,550	207 778,345	13,252	12,781
25	99 400	14 514,142	192 099,795	13,235	12,764
26	99 379	13 436,194	177 585,654	13,217	12,746
27	99 359	12 438,437	164 149,459	13,197	12,726
28	99 337	11 514,557	151 711,023	13,176	12,705
29	99 312	10 658,955	140 196,466	13,153	12,682
30	99 286	9 866,802	129 537,511	13,129	12,658
31	99 260	9 133,483	119 670,709	13,102	12,631
32	99 231	8 454,478	110 537,226	13,074	12,603
33	99 199	7 825,707	102 082,748	13,045	12,573
34	99 161	7 243,249	94 257,040	13,013	12,542
35	99 123	6 704,146	87 013,792	12,979	12,508
36	99 081	6 204,877	80 309,646	12,943	12,472
37	99 035	5 742,626	74 104,768	12,904	12,433
38	98 987	5 314,662	68 362,142	12,863	12,392
39	98 931	4 918,202	63 047,480	12,819	12,348
40	98 869	4 551,022	58 129,278	12,773	12,302
41	98 802	4 211,072	53 578,256	12,723	12,252
42	98 725	3 896,102	49 367,184	12,671	12,200
43	98 640	3 604,384	45 471,082	12,615	12,144
44	98 549	3 334,306	41 866,698	12,556	12,085
45	98 445	3 084,071	38 532,392	12,494	12,023
46	98 335	2 852,420	35 448,321	12,427	11,956
47	98 203	2 637,608	32 595,901	12,358	11,887
48	98 055	2 438,545	29 958,293	12,285	11,814
49	97 896	2 254,241	27 519,748	12,208	11,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	2 047,087	23 686,191	11,571	11,100
51	95 660	1 888,516	21 639,104	11,458	10,987
52	95 264	1 741,381	19 750,588	11,342	10,871
53	94 816	1 604,813	18 009,207	11,222	10,751
54	94 323	1 478,212	16 404,394	11,097	10,626
55	93 767	1 360,639	14 926,182	10,970	10,499
56	93 170	1 251,833	13 565,543	10,837	10,366
57	92 521	1 151,026	12 313,710	10,698	10,227
58	91 796	1 057,415	11 162,684	10,557	10,086
59	91 009	970,691	10 105,270	10,410	9,939
60	90 157	890,377	9 134,579	10,259	9,788
61	89 238	816,022	8 244,202	10,103	9,632
62	88 244	747,155	7 428,180	9,942	9,471
63	87 182	683,487	6 681,025	9,775	9,304
64	86 061	624,718	5 997,539	9,600	9,129
65	84 853	570,326	5 372,820	9,421	8,950
66	83 558	520,020	4 802,495	9,235	8,764
67	82 207	473,715	4 282,474	9,040	8,569
68	80 767	430,943	3 808,759	8,838	8,367
69	79 232	391,438	3 377,815	8,629	8,158
70	77 607	355,009	2 986,378	8,412	7,941
71	75 880	321,395	2 631,368	8,187	7,716
72	74 060	290,451	2 309,973	7,953	7,482
73	72 111	261,858	2 019,523	7,712	7,241
74	70 038	235,493	1 757,665	7,464	6,993
75	67 848	211,231	1 522,172	7,206	6,735
76	65 498	188,810	1 310,941	6,943	6,472
77	62 968	168,070	1 122,131	6,677	6,206
78	60 233	148,861	954,061	6,409	5,938
79	57 318	131,163	805,200	6,139	5,668
80	54 191	114,823	674,037	5,870	5,399
81	50 895	99,851	559,214	5,600	5,129
82	47 353	86,021	459,363	5,340	4,869
83	43 629	73,384	373,342	5,088	4,616
84	39 769	61,937	299,958	4,843	4,372
85	35 866	51,720	238,022	4,602	4,131
86	31 957	42,670	186,302	4,366	3,895
87	28 084	34,721	143,632	4,137	3,666
88	24 297	27,814	108,911	3,916	3,445
89	20 679	21,919	81,097	3,700	3,229
90	17 256	16,936	59,178	3,494	3,023
91	14 106	12,819	42,242	3,295	2,824
92	11 194	9,419	29,424	3,124	2,653
93	8 582	6,686	20,005	2,992	2,521
94	6 476	4,671	13,319	2,851	2,380
95	4 800	3,206	8,647	2,697	2,226
96	3 465	2,143	5,441	2,539	2,068
97	2 377	1,361	3,299	2,424	1,952
98	1 582	0,839	1,938	2,310	1,839
99	1 008	0,495	1,099	2,220	1,749
100	622	0,283	0,604	2,135	1,664

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	2 083,402	25 265,507	12,127	11,656
51	97 512	1 925,079	23 182,106	12,042	11,571
52	97 284	1 778,300	21 257,027	11,954	11,483
53	97 034	1 642,339	19 478,727	11,860	11,389
54	96 752	1 516,276	17 836,388	11,763	11,292
55	96 453	1 399,621	16 320,113	11,660	11,189
56	96 130	1 291,601	14 920,491	11,552	11,081
57	95 773	1 191,484	13 628,891	11,439	10,968
58	95 391	1 098,832	12 437,407	11,319	10,848
59	94 977	1 013,019	11 338,575	11,193	10,722
60	94 515	933,418	10 325,557	11,062	10,591
61	94 018	859,730	9 392,138	10,925	10,453
62	93 495	791,621	8 532,408	10,778	10,307
63	92 928	728,538	7 740,787	10,625	10,154
64	92 306	670,055	7 012,249	10,465	9,994
65	91 627	615,856	6 342,194	10,298	9,827
66	90 889	565,642	5 726,338	10,124	9,653
67	90 098	519,188	5 160,695	9,940	9,469
68	89 257	476,239	4 641,507	9,746	9,275
69	88 359	436,525	4 165,268	9,542	9,071
70	87 389	399,756	3 728,743	9,328	8,857
71	86 336	365,685	3 328,987	9,103	8,632
72	85 238	334,290	2 963,302	8,864	8,393
73	84 039	305,174	2 629,012	8,615	8,144
74	82 745	278,218	2 323,839	8,353	7,882
75	81 318	253,164	2 045,621	8,080	7,609
76	79 724	229,817	1 792,456	7,799	7,328
77	77 937	208,025	1 562,639	7,512	7,041
78	75 912	187,611	1 354,614	7,220	6,749
79	73 647	168,530	1 167,003	6,925	6,454
80	71 101	150,652	998,473	6,628	6,157
81	68 304	134,006	847,821	6,327	5,856
82	65 186	118,415	713,815	6,028	5,557
83	61 749	103,862	595,400	5,733	5,262
84	58 009	90,345	491,539	5,441	4,970
85	53 975	77,834	401,194	5,154	4,683
86	49 703	66,365	323,360	4,872	4,401
87	45 167	55,841	256,995	4,602	4,131
88	40 468	46,326	201,153	4,342	3,871
89	35 675	37,814	154,828	4,094	3,623
90	30 887	30,314	117,014	3,860	3,389
91	26 199	23,808	86,700	3,642	3,171
92	21 722	18,277	62,892	3,441	2,970
93	17 485	13,622	44,614	3,275	2,804
94	13 814	9,965	30,992	3,110	2,639
95	10 669	7,127	21,027	2,950	2,479
96	8 109	5,015	13,900	2,772	2,300
97	5 919	3,390	8,885	2,621	2,150
98	4 152	2,202	5,495	2,496	2,025
99	2 831	1,390	3,293	2,369	1,898
100	1 873	0,852	1,903	2,235	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 300 677,099	13,007	12,535
1	99 646	92 052,056	1 200 677,099	13,043	12,572
2	99 619	85 013,351	1 108 625,044	13,041	12,569
3	99 605	78 523,229	1 023 611,692	13,036	12,564
4	99 592	72 528,838	945 088,464	13,031	12,559
5	99 580	66 993,401	872 559,625	13,025	12,553
6	99 569	61 881,216	805 566,225	13,018	12,547
7	99 561	57 159,995	743 685,008	13,011	12,539
8	99 552	52 798,893	686 525,013	13,003	12,531
9	99 544	48 771,116	633 726,120	12,994	12,522
10	99 534	45 049,622	584 955,005	12,985	12,513
11	99 527	41 613,471	539 905,383	12,974	12,503
12	99 518	38 438,691	498 291,912	12,963	12,492
13	99 509	35 505,957	459 853,221	12,951	12,480
14	99 499	32 796,415	424 347,264	12,939	12,467
15	99 487	30 293,237	391 550,849	12,925	12,454
16	99 471	27 980,148	361 257,611	12,911	12,440
17	99 446	25 841,208	333 277,463	12,897	12,426
18	99 415	23 864,233	307 436,255	12,883	12,411
19	99 373	22 036,297	283 572,022	12,868	12,397
20	99 328	20 347,648	261 535,725	12,853	12,382
21	99 283	18 788,383	241 188,076	12,837	12,366
22	99 238	17 348,516	222 399,693	12,820	12,348
23	99 194	16 019,236	205 051,177	12,800	12,329
24	99 143	14 790,850	189 031,941	12,780	12,309
25	99 095	13 656,985	174 241,091	12,758	12,287
26	99 044	12 609,587	160 584,106	12,735	12,264
27	98 992	11 642,516	147 974,519	12,710	12,238
28	98 941	10 749,657	136 332,003	12,682	12,211
29	98 886	9 924,918	125 582,346	12,653	12,182
30	98 831	9 163,354	115 657,428	12,622	12,150
31	98 770	8 459,785	106 494,074	12,588	12,117
32	98 705	7 809,939	98 034,289	12,553	12,081
33	98 636	7 209,650	90 224,350	12,514	12,043
34	98 567	6 655,563	83 014,700	12,473	12,002
35	98 490	6 143,493	76 359,138	12,429	11,958
36	98 408	5 670,568	70 215,645	12,382	11,911
37	98 323	5 233,857	64 545,077	12,332	11,861
38	98 236	4 830,704	59 311,220	12,278	11,807
39	98 133	4 457,852	54 480,516	12,221	11,750
40	98 025	4 113,567	50 022,664	12,160	11,689
41	97 907	3 795,517	45 909,097	12,096	11,624
42	97 777	3 501,580	42 113,581	12,027	11,556
43	97 631	3 229,907	38 612,001	11,955	11,483
44	97 468	2 978,747	35 382,094	11,878	11,407
45	97 289	2 746,669	32 403,347	11,797	11,326
46	97 082	2 531,951	29 656,678	11,713	11,242
47	96 859	2 333,604	27 124,727	11,624	11,152
48	96 610	2 150,227	24 791,122	11,530	11,058
49	96 331	1 980,604	22 640,896	11,431	10,960

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 303 850,679	13,039	12,567
1	99 702	92 103,131	1 203 850,679	13,071	12,599
2	99 677	85 062,901	1 111 747,548	13,070	12,598
3	99 665	78 570,477	1 026 684,647	13,067	12,596
4	99 654	72 574,434	948 114,170	13,064	12,593
5	99 645	67 037,300	875 539,736	13,060	12,589
6	99 637	61 923,073	808 502,436	13,057	12,585
7	99 631	57 200,192	746 579,363	13,052	12,581
8	99 624	52 837,222	689 379,171	13,047	12,576
9	99 617	48 806,887	636 541,949	13,042	12,571
10	99 611	45 084,417	587 735,062	13,036	12,565
11	99 605	41 646,289	542 650,645	13,030	12,559
12	99 600	38 470,144	501 004,356	13,023	12,552
13	99 593	35 535,829	462 534,212	13,016	12,545
14	99 585	32 824,859	426 998,383	13,008	12,537
15	99 576	30 320,416	394 173,524	13,000	12,529
16	99 564	28 006,211	363 853,108	12,992	12,520
17	99 550	25 868,343	335 846,897	12,983	12,512
18	99 536	23 893,461	309 978,554	12,973	12,502
19	99 515	22 067,756	286 085,093	12,964	12,493
20	99 496	20 382,055	264 017,337	12,953	12,482
21	99 479	18 825,395	243 635,282	12,942	12,470
22	99 461	17 387,573	224 809,888	12,929	12,458
23	99 443	16 059,507	207 422,314	12,916	12,444
24	99 421	14 832,225	191 362,807	12,902	12,430
25	99 400	13 698,961	176 530,582	12,886	12,415
26	99 379	12 652,268	162 831,621	12,870	12,398
27	99 359	11 685,674	150 179,353	12,852	12,380
28	99 337	10 792,723	138 493,679	12,832	12,361
29	99 312	9 967,684	127 700,956	12,811	12,340
30	99 286	9 205,597	117 733,272	12,789	12,318
31	99 260	8 501,740	108 527,675	12,765	12,294
32	99 231	7 851,525	100 025,935	12,740	12,268
33	99 199	7 250,812	92 174,410	12,712	12,241
34	99 161	6 695,643	84 923,598	12,683	12,212
35	99 123	6 182,986	78 227,955	12,652	12,181
36	99 081	5 709,313	72 044,969	12,619	12,147
37	99 035	5 271,777	66 335,657	12,583	12,112
38	98 987	4 867,635	61 063,880	12,545	12,073
39	98 931	4 494,118	56 196,245	12,504	12,033
40	98 869	4 148,995	51 702,127	12,461	11,990
41	98 802	3 830,210	47 553,131	12,415	11,944
42	98 725	3 535,542	43 722,922	12,367	11,895
43	98 640	3 263,268	40 187,380	12,315	11,844
44	98 549	3 011,777	36 924,112	12,260	11,788
45	98 445	2 779,314	33 912,335	12,202	11,730
46	98 335	2 564,617	31 133,021	12,139	11,668
47	98 203	2 366,003	28 568,403	12,075	11,603
48	98 055	2 182,386	26 202,401	12,006	11,535
49	97 896	2 012,783	24 020,014	11,934	11,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	1 823,597	20 660,292	11,329	10,858
51	95 660	1 678,453	18 836,695	11,223	10,751
52	95 264	1 544,109	17 158,242	11,112	10,641
53	94 816	1 419,726	15 614,133	10,998	10,527
54	94 323	1 304,706	14 194,407	10,879	10,408
55	93 767	1 198,159	12 889,701	10,758	10,286
56	93 170	1 099,801	11 691,542	10,631	10,159
57	92 521	1 008,901	10 591,741	10,498	10,027
58	91 796	924,708	9 582,840	10,363	9,892
59	91 009	846,908	8 658,132	10,223	9,752
60	90 157	775,041	7 811,224	10,078	9,607
61	89 238	708,678	7 036,183	9,929	9,457
62	88 244	647,371	6 327,505	9,774	9,303
63	87 182	590,838	5 680,134	9,614	9,142
64	86 061	538,789	5 089,296	9,446	8,974
65	84 853	490,742	4 550,507	9,273	8,801
66	83 558	446,423	4 059,765	9,094	8,623
67	82 207	405,732	3 613,342	8,906	8,434
68	80 767	368,246	3 207,610	8,711	8,239
69	79 232	333,715	2 839,364	8,508	8,037
70	77 607	301,960	2 505,649	8,298	7,827
71	75 880	272,737	2 203,688	8,080	7,608
72	74 060	245,908	1 930,951	7,852	7,381
73	72 111	221,189	1 685,043	7,618	7,147
74	70 038	198,459	1 463,854	7,376	6,905
75	67 848	177,601	1 265,395	7,125	6,653
76	65 498	158,383	1 087,793	6,868	6,397
77	62 968	140,660	929,410	6,607	6,136
78	60 233	124,296	788,750	6,346	5,874
79	57 318	109,266	664,454	6,081	5,610
80	54 191	95,432	555,188	5,818	5,346
81	50 895	82,797	459,756	5,553	5,081
82	47 353	71,165	376,959	5,297	4,826
83	43 629	60,570	305,794	5,049	4,577
84	39 769	51,004	245,224	4,808	4,337
85	35 866	42,492	194,221	4,571	4,099
86	31 957	34,976	151,729	4,338	3,867
87	28 084	28,394	116,753	4,112	3,640
88	24 297	22,693	88,359	3,894	3,422
89	20 679	17,842	65,666	3,680	3,209
90	17 256	13,754	47,824	3,477	3,006
91	14 106	10,386	34,070	3,280	2,809
92	11 194	7,614	23,683	3,110	2,639
93	8 582	5,392	16,069	2,980	2,509
94	6 476	3,759	10,677	2,840	2,369
95	4 800	2,574	6,918	2,688	2,216
96	3 465	1,716	4,344	2,531	2,060
97	2 377	1,088	2,628	2,416	1,945
98	1 582	0,669	1,540	2,303	1,832
99	1 008	0,394	0,872	2,214	1,743
100	622	0,224	0,478	2,130	1,658

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	1 855,947	22 007,231	11,858	11,386
51	97 512	1 710,948	20 151,285	11,778	11,306
52	97 284	1 576,846	18 440,336	11,694	11,223
53	97 034	1 452,924	16 863,490	11,607	11,135
54	96 752	1 338,302	15 410,567	11,515	11,044
55	96 453	1 232,487	14 072,265	11,418	10,946
56	96 130	1 134,739	12 839,778	11,315	10,844
57	95 773	1 044,364	11 705,040	11,208	10,736
58	95 391	960,927	10 660,676	11,094	10,623
59	94 977	883,838	9 699,749	10,975	10,503
60	94 515	812,507	8 815,911	10,850	10,379
61	94 018	746,636	8 003,403	10,719	10,248
62	93 495	685,899	7 256,767	10,580	10,109
63	92 928	629,783	6 570,869	10,434	9,962
64	92 306	577,890	5 941,086	10,281	9,809
65	91 627	529,919	5 363,196	10,121	9,649
66	90 889	485,588	4 833,277	9,953	9,482
67	90 098	444,679	4 347,689	9,777	9,306
68	89 257	406,951	3 903,009	9,591	9,119
69	88 359	372,154	3 496,058	9,394	8,923
70	87 389	340,020	3 123,903	9,187	8,716
71	86 336	310,322	2 783,884	8,971	8,500
72	85 238	283,025	2 473,562	8,740	8,268
73	84 039	257,777	2 190,537	8,498	8,026
74	82 745	234,465	1 932,760	8,243	7,772
75	81 318	212,859	1 698,295	7,979	7,507
76	79 724	192,783	1 485,436	7,705	7,234
77	77 937	174,099	1 292,654	7,425	6,953
78	75 912	156,651	1 118,555	7,140	6,669
79	73 647	140,394	961,903	6,851	6,380
80	71 101	125,211	821,509	6,561	6,090
81	68 304	111,119	696,298	6,266	5,795
82	65 186	97,964	585,179	5,973	5,502
83	61 749	85,726	487,215	5,683	5,212
84	58 009	74,397	401,490	5,397	4,925
85	53 975	63,947	327,093	5,115	4,644
86	49 703	54,398	263,146	4,837	4,366
87	45 167	45,666	208,748	4,571	4,100
88	40 468	37,797	163,082	4,315	3,843
89	35 675	30,781	125,285	4,070	3,599
90	30 887	24,619	94,504	3,839	3,367
91	26 199	19,291	69,885	3,623	3,151
92	21 722	14,775	50,595	3,424	2,953
93	17 485	10,987	35,819	3,260	2,789
94	13 814	8,019	24,833	3,097	2,625
95	10 669	5,721	16,814	2,939	2,467
96	8 109	4,017	11,093	2,762	2,290
97	5 919	2,709	7,076	2,612	2,141
98	4 152	1,755	4,367	2,488	2,017
99	2 831	1,106	2,612	2,362	1,891
100	1 873	0,676	1,506	2,229	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 266 014,992	12,660	12,188
1	99 646	91 839,954	1 166 014,992	12,696	12,224
2	99 619	84 622,036	1 074 175,038	12,694	12,222
3	99 605	77 981,691	989 553,002	12,690	12,218
4	99 592	71 862,677	911 571,311	12,685	12,213
5	99 580	66 225,136	839 708,634	12,680	12,208
6	99 569	61 030,628	773 483,498	12,674	12,202
7	99 561	56 244,408	712 452,870	12,667	12,195
8	99 552	51 833,454	656 208,462	12,660	12,188
9	99 544	47 769,005	604 375,007	12,652	12,180
10	99 534	44 022,309	556 606,003	12,644	12,172
11	99 527	40 570,819	512 583,694	12,634	12,162
12	99 518	37 389,236	472 012,875	12,624	12,152
13	99 509	34 456,994	434 623,639	12,614	12,142
14	99 499	31 754,166	400 166,644	12,602	12,130
15	99 487	29 262,956	368 412,478	12,590	12,118
16	99 471	26 966,258	339 149,523	12,577	12,105
17	99 446	24 847,440	312 183,265	12,564	12,092
18	99 415	22 893,620	287 335,825	12,551	12,079
19	99 373	21 091,322	264 442,204	12,538	12,066
20	99 328	19 430,213	243 350,882	12,524	12,053
21	99 283	17 899,913	223 920,670	12,510	12,038
22	99 238	16 490,051	206 020,757	12,494	12,022
23	99 194	15 191,465	189 530,706	12,476	12,004
24	99 143	13 994,234	174 339,241	12,458	11,986
25	99 095	12 891,664	160 345,007	12,438	11,966
26	99 044	11 875,536	147 453,342	12,417	11,945
27	98 992	10 939,497	135 577,807	12,393	11,922
28	98 941	10 077,279	124 638,310	12,368	11,896
29	98 886	9 282,688	114 561,031	12,341	11,870
30	98 831	8 550,657	105 278,343	12,312	11,841
31	98 770	7 875,942	96 727,686	12,281	11,810
32	98 705	7 254,191	88 851,745	12,248	11,777
33	98 636	6 681,188	81 597,554	12,213	11,741
34	98 567	6 153,503	74 916,366	12,175	11,703
35	98 490	5 666,973	68 762,863	12,134	11,662
36	98 408	5 218,679	63 095,889	12,090	11,619
37	98 323	4 805,671	57 877,210	12,044	11,572
38	98 236	4 425,280	53 071,539	11,993	11,521
39	98 133	4 074,311	48 646,259	11,940	11,468
40	98 025	3 750,984	44 571,948	11,883	11,411
41	97 907	3 452,994	40 820,964	11,822	11,350
42	97 777	3 178,242	37 367,971	11,757	11,286
43	97 631	2 924,901	34 189,728	11,689	11,217
44	97 468	2 691,243	31 264,827	11,617	11,145
45	97 289	2 475,848	28 573,584	11,541	11,069
46	97 082	2 277,042	26 097,737	11,461	10,989
47	96 859	2 093,828	23 820,695	11,377	10,905
48	96 610	1 924,847	21 726,867	11,288	10,816
49	96 331	1 768,918	19 802,020	11,194	10,723

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 268 892,622	12,689	12,217
1	99 702	91 890,912	1 168 892,622	12,720	12,249
2	99 677	84 671,358	1 077 001,710	12,720	12,248
3	99 665	78 028,613	992 330,352	12,718	12,246
4	99 654	71 907,853	914 301,739	12,715	12,243
5	99 645	66 268,532	842 393,885	12,712	12,240
6	99 637	61 071,910	776 125,353	12,708	12,237
7	99 631	56 283,961	715 053,444	12,704	12,233
8	99 624	51 871,082	658 769,482	12,700	12,228
9	99 617	47 804,041	606 898,400	12,696	12,224
10	99 611	44 056,311	559 094,359	12,690	12,219
11	99 605	40 602,815	515 038,048	12,685	12,213
12	99 600	37 419,830	474 435,233	12,679	12,207
13	99 593	34 485,984	437 015,403	12,672	12,200
14	99 585	31 781,706	402 529,419	12,665	12,194
15	99 576	29 289,210	370 747,713	12,658	12,186
16	99 564	26 991,376	341 458,503	12,651	12,179
17	99 550	24 873,532	314 467,127	12,643	12,171
18	99 536	22 921,660	289 593,596	12,634	12,162
19	99 515	21 121,431	266 671,936	12,626	12,154
20	99 496	19 463,068	245 550,505	12,616	12,144
21	99 479	17 935,174	226 087,437	12,606	12,134
22	99 461	16 527,176	208 152,263	12,595	12,123
23	99 443	15 229,655	191 625,087	12,582	12,111
24	99 421	14 033,381	176 395,432	12,570	12,098
25	99 400	12 931,288	162 362,052	12,556	12,084
26	99 379	11 915,732	149 430,763	12,541	12,069
27	99 359	10 980,049	137 515,031	12,524	12,052
28	99 337	10 117,651	126 534,983	12,506	12,035
29	99 312	9 322,687	116 417,331	12,488	12,016
30	99 286	8 590,075	107 094,644	12,467	11,995
31	99 260	7 915,001	98 504,569	12,445	11,973
32	99 231	7 292,817	90 589,568	12,422	11,950
33	99 199	6 719,333	83 296,751	12,397	11,925
34	99 161	6 190,561	76 577,417	12,370	11,898
35	99 123	5 703,403	70 386,857	12,341	11,869
36	99 081	5 254,336	64 683,454	12,310	11,839
37	99 035	4 840,489	59 429,118	12,278	11,806
38	98 987	4 459,111	54 588,629	12,242	11,770
39	98 931	4 107,457	50 129,518	12,205	11,733
40	98 869	3 783,290	46 022,061	12,165	11,693
41	98 802	3 484,556	42 238,771	12,122	11,650
42	98 725	3 209,069	38 754,216	12,076	11,605
43	98 640	2 955,111	35 545,147	12,028	11,557
44	98 549	2 721,085	32 590,035	11,977	11,505
45	98 445	2 505,273	29 868,950	11,922	11,451
46	98 335	2 306,419	27 363,677	11,864	11,392
47	98 203	2 122,898	25 057,257	11,803	11,332
48	98 055	1 953,636	22 934,360	11,739	11,268
49	97 896	1 797,658	20 980,724	11,671	11,199

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	1 624,940	18 033,102	11,098	10,626
51	95 660	1 492,161	16 408,162	10,996	10,524
52	95 264	1 369,565	14 916,001	10,891	10,419
53	94 816	1 256,340	13 546,436	10,782	10,311
54	94 323	1 151,897	12 290,095	10,669	10,198
55	93 767	1 055,392	11 138,198	10,554	10,082
56	93 170	966,521	10 082,806	10,432	9,960
57	92 521	884,594	9 116,285	10,306	9,834
58	91 796	808,907	8 231,691	10,176	9,705
59	91 009	739,142	7 422,785	10,042	9,571
60	90 157	674,862	6 683,643	9,904	9,432
61	89 238	615,654	6 008,781	9,760	9,288
62	88 244	561,099	5 393,126	9,612	9,140
63	87 182	510,920	4 832,027	9,457	8,986
64	86 061	464,838	4 321,107	9,296	8,824
65	84 853	422,410	3 856,269	9,129	8,657
66	83 558	383,376	3 433,859	8,957	8,485
67	82 207	347,630	3 050,483	8,775	8,303
68	80 767	314,785	2 702,853	8,586	8,115
69	79 232	284,610	2 388,069	8,391	7,919
70	77 607	256,934	2 103,459	8,187	7,715
71	75 880	231,534	1 846,525	7,975	7,503
72	74 060	208,277	1 614,992	7,754	7,282
73	72 111	186,908	1 406,714	7,526	7,054
74	70 038	167,315	1 219,806	7,290	6,819
75	67 848	149,386	1 052,491	7,045	6,574
76	65 498	132,914	903,105	6,795	6,323
77	62 968	117,769	770,191	6,540	6,068
78	60 233	103,828	652,423	6,284	5,812
79	57 318	91,062	548,595	6,024	5,553
80	54 191	79,350	457,532	5,766	5,294
81	50 895	68,686	378,182	5,506	5,034
82	47 353	58,900	309,496	5,255	4,783
83	43 629	50,015	250,596	5,010	4,539
84	39 769	42,019	200,581	4,774	4,302
85	35 866	34,926	158,562	4,540	4,068
86	31 957	28,682	123,636	4,311	3,839
87	28 084	23,231	94,954	4,087	3,616
88	24 297	18,524	71,723	3,872	3,400
89	20 679	14,531	53,199	3,661	3,189
90	17 256	11,175	38,668	3,460	2,988
91	14 106	8,420	27,493	3,265	2,793
92	11 194	6,158	19,073	3,097	2,625
93	8 582	4,351	12,915	2,968	2,496
94	6 476	3,026	8,564	2,830	2,358
95	4 800	2,067	5,538	2,679	2,207
96	3 465	1,375	3,470	2,523	2,051
97	2 377	0,870	2,095	2,409	1,937
98	1 582	0,533	1,225	2,297	1,825
99	1 008	0,313	0,692	2,209	1,737
100	622	0,178	0,379	2,124	1,653

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	1 653,765	19 183,065	11,600	11,128
51	97 512	1 521,050	17 529,300	11,524	11,053
52	97 284	1 398,601	16 008,250	11,446	10,974
53	97 034	1 285,718	14 609,649	11,363	10,891
54	96 752	1 181,558	13 323,932	11,277	10,805
55	96 453	1 085,629	12 142,373	11,185	10,713
56	96 130	997,225	11 056,744	11,088	10,616
57	95 773	915,687	10 059,519	10,986	10,514
58	95 391	840,590	9 143,832	10,878	10,406
59	94 977	771,373	8 303,242	10,764	10,292
60	94 515	707,485	7 531,869	10,646	10,174
61	94 018	648,630	6 824,384	10,521	10,049
62	93 495	594,492	6 175,754	10,388	9,916
63	92 928	544,597	5 581,261	10,248	9,777
64	92 306	498,572	5 036,664	10,102	9,630
65	91 627	456,132	4 538,092	9,949	9,477
66	90 889	417,011	4 081,960	9,789	9,317
67	90 098	380,999	3 664,950	9,619	9,148
68	89 257	347,871	3 283,951	9,440	8,968
69	88 359	317,393	2 936,080	9,251	8,779
70	87 389	289,318	2 618,687	9,051	8,579
71	86 336	263,441	2 329,369	8,842	8,370
72	85 238	239,713	2 065,928	8,618	8,147
73	84 039	217,826	1 826,215	8,384	7,912
74	82 745	197,671	1 608,389	8,137	7,665
75	81 318	179,042	1 410,718	7,879	7,407
76	79 724	161,781	1 231,677	7,613	7,141
77	77 937	145,766	1 069,895	7,340	6,868
78	75 912	130,855	924,129	7,062	6,590
79	73 647	117,005	793,274	6,780	6,308
80	71 101	104,111	676,269	6,496	6,024
81	68 304	92,181	572,159	6,207	5,735
82	65 186	81,080	479,978	5,920	5,448
83	61 749	70,788	398,898	5,635	5,163
84	58 009	61,291	328,110	5,353	4,881
85	53 975	52,561	266,818	5,076	4,605
86	49 703	44,609	214,257	4,803	4,331
87	45 167	37,362	169,648	4,541	4,069
88	40 468	30,853	132,286	4,288	3,816
89	35 675	25,068	101,433	4,046	3,575
90	30 887	20,003	76,365	3,818	3,346
91	26 199	15,638	56,361	3,604	3,132
92	21 722	11,950	40,723	3,408	2,936
93	17 485	8,865	28,774	3,246	2,774
94	13 814	6,456	19,908	3,084	2,612
95	10 669	4,595	13,453	2,927	2,456
96	8 109	3,219	8,857	2,752	2,280
97	5 919	2,166	5,638	2,604	2,132
98	4 152	1,400	3,473	2,480	2,009
99	2 831	0,880	2,073	2,356	1,884
100	1 873	0,537	1,193	2,223	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 233 252,123	12,333	11,860
1	99 646	91 628,828	1 133 252,123	12,368	11,896
2	99 619	84 233,416	1 041 623,295	12,366	11,894
3	99 605	77 445,122	957 389,879	12,362	11,890
4	99 592	71 204,146	879 944,757	12,358	11,886
5	99 580	65 467,419	808 740,612	12,353	11,881
6	99 569	60 193,650	743 273,192	12,348	11,876
7	99 561	55 345,544	683 079,543	12,342	11,870
8	99 552	50 887,830	627 733,999	12,336	11,863
9	99 544	46 789,720	576 846,169	12,328	11,856
10	99 534	43 020,707	530 056,449	12,321	11,849
11	99 527	39 556,602	487 035,742	12,312	11,840
12	99 518	36 370,750	447 479,140	12,303	11,831
13	99 509	33 441,330	411 108,390	12,293	11,821
14	99 499	30 747,324	377 667,060	12,283	11,811
15	99 487	28 269,965	346 919,736	12,272	11,799
16	99 471	25 991,314	318 649,771	12,260	11,788
17	99 446	23 894,046	292 658,456	12,248	11,776
18	99 415	21 964,584	268 764,411	12,236	11,764
19	99 373	20 188,905	246 799,826	12,225	11,752
20	99 328	18 556,113	226 610,921	12,212	11,740
21	99 283	17 055,358	208 054,808	12,199	11,727
22	99 238	15 675,897	190 999,450	12,184	11,712
23	99 194	14 408,226	175 323,553	12,168	11,696
24	99 143	13 242,210	160 915,327	12,152	11,680
25	99 095	12 170,847	147 673,117	12,133	11,661
26	99 044	11 185,760	135 502,270	12,114	11,642
27	98 992	10 280,402	124 316,510	12,093	11,620
28	98 941	9 448,361	114 036,107	12,069	11,597
29	98 886	8 683,353	104 587,746	12,045	11,572
30	98 831	7 980,197	95 904,393	12,018	11,546
31	98 770	7 333,599	87 924,195	11,989	11,517
32	98 705	6 739,134	80 590,596	11,959	11,486
33	98 636	6 192,546	73 851,462	11,926	11,454
34	98 567	5 690,344	67 658,916	11,890	11,418
35	98 490	5 228,387	61 968,572	11,852	11,380
36	98 408	4 803,719	56 740,185	11,812	11,340
37	98 323	4 413,382	51 936,466	11,768	11,296
38	98 236	4 054,700	47 523,084	11,720	11,248
39	98 133	3 724,540	43 468,384	11,671	11,199
40	98 025	3 421,087	39 743,845	11,617	11,145
41	97 907	3 142,065	36 322,758	11,560	11,088
42	97 777	2 885,406	33 180,693	11,499	11,027
43	97 631	2 649,302	30 295,287	11,435	10,963
44	97 468	2 432,057	27 645,985	11,367	10,895
45	97 289	2 232,262	25 213,928	11,295	10,823
46	97 082	2 048,296	22 981,666	11,220	10,748
47	96 859	1 879,158	20 933,370	11,140	10,668
48	96 610	1 723,530	19 054,212	11,055	10,583
49	96 331	1 580,269	17 330,682	10,967	10,495

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 235 870,959	12,359	11,887
1	99 702	91 679,668	1 135 870,959	12,390	11,917
2	99 677	84 282,512	1 044 191,291	12,389	11,917
3	99 665	77 491,721	959 908,779	12,387	11,915
4	99 654	71 248,908	882 417,058	12,385	11,913
5	99 645	65 510,319	811 168,150	12,382	11,910
6	99 637	60 234,365	745 657,831	12,379	11,907
7	99 631	55 384,465	685 423,466	12,376	11,904
8	99 624	50 924,772	630 039,001	12,372	11,900
9	99 617	46 824,038	579 114,230	12,368	11,896
10	99 611	43 053,935	532 290,192	12,363	11,891
11	99 605	39 587,798	489 236,257	12,358	11,886
12	99 600	36 400,512	449 648,459	12,353	11,881
13	99 593	33 469,465	413 247,947	12,347	11,875
14	99 585	30 773,991	379 778,483	12,341	11,869
15	99 576	28 295,329	349 004,492	12,334	11,862
16	99 564	26 015,524	320 709,163	12,328	11,855
17	99 550	23 919,136	294 693,639	12,320	11,848
18	99 536	21 991,486	270 774,503	12,313	11,841
19	99 515	20 217,726	248 783,017	12,305	11,833
20	99 496	18 587,490	228 565,291	12,297	11,825
21	99 479	17 088,955	209 977,801	12,287	11,815
22	99 461	15 711,189	192 888,845	12,277	11,805
23	99 443	14 444,447	177 177,656	12,266	11,794
24	99 421	13 279,253	162 733,209	12,255	11,783
25	99 400	12 208,255	149 453,956	12,242	11,770
26	99 379	11 223,622	137 245,701	12,228	11,756
27	99 359	10 318,511	126 022,079	12,213	11,741
28	99 337	9 486,214	115 703,568	12,197	11,725
29	99 312	8 720,770	106 217,354	12,180	11,708
30	99 286	8 016,986	97 496,584	12,161	11,689
31	99 260	7 369,968	89 479,598	12,141	11,669
32	99 231	6 775,018	82 109,630	12,119	11,647
33	99 199	6 227,902	75 334,612	12,096	11,624
34	99 161	5 724,612	69 106,710	12,072	11,600
35	99 123	5 261,997	63 382,098	12,045	11,573
36	99 081	4 836,541	58 120,100	12,017	11,545
37	99 035	4 445,357	53 283,560	11,986	11,514
38	98 987	4 085,698	48 838,202	11,953	11,481
39	98 931	3 754,840	44 752,504	11,919	11,446
40	98 869	3 450,552	40 997,664	11,881	11,409
41	98 802	3 170,785	37 547,113	11,842	11,369
42	98 725	2 913,392	34 376,328	11,799	11,327
43	98 640	2 676,666	31 462,936	11,755	11,282
44	98 549	2 459,025	28 786,270	11,706	11,234
45	98 445	2 258,793	26 327,245	11,655	11,183
46	98 335	2 074,722	24 068,452	11,601	11,129
47	98 203	1 905,247	21 993,730	11,544	11,072
48	98 055	1 749,308	20 088,483	11,484	11,011
49	97 896	1 605,944	18 339,175	11,420	10,947

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 8,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	1 448,308	15 750,414	10,875	10,403
51	95 660	1 326,905	14 302,106	10,779	10,306
52	95 264	1 215,087	12 975,201	10,678	10,206
53	94 816	1 112,071	11 760,114	10,575	10,103
54	94 323	1 017,277	10 648,044	10,467	9,995
55	93 767	929,907	9 630,767	10,357	9,885
56	93 170	849,645	8 700,859	10,241	9,768
57	92 521	775,838	7 851,214	10,120	9,647
58	91 796	707,825	7 075,376	9,996	9,524
59	91 009	645,291	6 367,551	9,868	9,396
60	90 157	587,818	5 722,260	9,735	9,263
61	89 238	535,015	5 134,441	9,597	9,125
62	88 244	486,484	4 599,427	9,454	8,982
63	87 182	441,960	4 112,942	9,306	8,834
64	86 061	401,173	3 670,982	9,151	8,678
65	84 853	363,718	3 269,809	8,990	8,518
66	83 558	329,349	2 906,091	8,824	8,352
67	82 207	297,953	2 576,742	8,648	8,176
68	80 767	269,182	2 278,789	8,466	7,993
69	79 232	242,819	2 009,607	8,276	7,804
70	77 607	218,703	1 766,788	8,078	7,606
71	75 880	196,629	1 548,085	7,873	7,401
72	74 060	176,472	1 351,456	7,658	7,186
73	72 111	158,002	1 174,984	7,437	6,964
74	70 038	141,114	1 016,982	7,207	6,735
75	67 848	125,703	875,868	6,968	6,496
76	65 498	111,585	750,165	6,723	6,251
77	62 968	98,643	638,580	6,474	6,001
78	60 233	86,766	539,937	6,223	5,751
79	57 318	75,924	453,171	5,969	5,497
80	54 191	66,006	377,247	5,715	5,243
81	50 895	57,004	311,241	5,460	4,988
82	47 353	48,770	254,237	5,213	4,741
83	43 629	41,318	205,467	4,973	4,501
84	39 769	34,633	164,149	4,740	4,268
85	35 866	28,720	129,516	4,510	4,037
86	31 957	23,531	100,796	4,283	3,811
87	28 084	19,016	77,264	4,063	3,591
88	24 297	15,128	58,249	3,850	3,378
89	20 679	11,839	43,121	3,642	3,170
90	17 256	9,085	31,281	3,443	2,971
91	14 106	6,829	22,197	3,250	2,778
92	11 194	4,983	15,368	3,084	2,612
93	8 582	3,513	10,385	2,956	2,484
94	6 476	2,437	6,872	2,819	2,347
95	4 800	1,661	4,435	2,669	2,197
96	3 465	1,103	2,773	2,515	2,043
97	2 377	0,696	1,671	2,402	1,930
98	1 582	0,426	0,975	2,291	1,819
99	1 008	0,249	0,549	2,203	1,731
100	622	0,142	0,300	2,119	1,647

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	1 474,000	16 733,231	11,352	10,880
51	97 512	1 352,594	15 259,231	11,281	10,809
52	97 284	1 240,848	13 906,637	11,207	10,735
53	97 034	1 138,074	12 665,789	11,129	10,657
54	96 752	1 043,472	11 527,715	11,047	10,575
55	96 453	956,549	10 484,243	10,960	10,488
56	96 130	876,637	9 527,694	10,868	10,396
57	95 773	803,108	8 651,057	10,772	10,300
58	95 391	735,549	7 847,949	10,670	10,197
59	94 977	673,430	7 112,400	10,561	10,089
60	94 515	616,234	6 438,970	10,449	9,977
61	94 018	563,671	5 822,736	10,330	9,858
62	93 495	515,437	5 259,065	10,203	9,731
63	92 928	471,091	4 743,628	10,069	9,597
64	92 306	430,287	4 272,536	9,930	9,457
65	91 627	392,754	3 842,250	9,783	9,311
66	90 889	358,244	3 449,495	9,629	9,157
67	90 098	326,555	3 091,252	9,466	8,994
68	89 257	297,475	2 764,697	9,294	8,822
69	88 359	270,788	2 467,222	9,111	8,639
70	87 389	246,268	2 196,434	8,919	8,447
71	86 336	223,726	1 950,166	8,717	8,245
72	85 238	203,108	1 726,440	8,500	8,028
73	84 039	184,139	1 523,332	8,273	7,801
74	82 745	166,716	1 339,194	8,033	7,561
75	81 318	150,657	1 172,478	7,782	7,310
76	79 724	135,820	1 021,821	7,523	7,051
77	77 937	122,093	886,001	7,257	6,785
78	75 912	109,352	763,907	6,986	6,514
79	73 647	97,553	654,555	6,710	6,238
80	71 101	86,603	557,002	6,432	5,959
81	68 304	76,503	470,399	6,149	5,677
82	65 186	67,136	393,896	5,867	5,395
83	61 749	58,479	326,760	5,588	5,115
84	58 009	50,517	268,281	5,311	4,839
85	53 975	43,222	217,764	5,038	4,566
86	49 703	36,599	174,542	4,769	4,297
87	45 167	30,583	137,943	4,511	4,038
88	40 468	25,196	107,361	4,261	3,789
89	35 675	20,425	82,164	4,023	3,551
90	30 887	16,261	61,739	3,797	3,325
91	26 199	12,683	45,478	3,586	3,114
92	21 722	9,670	32,795	3,392	2,919
93	17 485	7,157	23,126	3,231	2,759
94	13 814	5,200	15,969	3,071	2,599
95	10 669	3,693	10,769	2,916	2,444
96	8 109	2,581	7,076	2,742	2,270
97	5 919	1,732	4,495	2,595	2,123
98	4 152	1,117	2,763	2,473	2,000
99	2 831	0,701	1,646	2,349	1,877
100	1 873	0,426	0,945	2,217	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 202 241,683	12,022	11,550
1	99 646	91 418,670	1 102 241,683	12,057	11,585
2	99 619	83 847,467	1 010 823,013	12,055	11,583
3	99 605	76 913,464	926 975,546	12,052	11,580
4	99 592	70 553,141	850 062,082	12,049	11,576
5	99 580	64 720,082	779 508,941	12,044	11,572
6	99 569	59 370,032	714 788,859	12,040	11,567
7	99 561	54 463,059	655 418,827	12,034	11,562
8	99 552	49 961,570	600 955,768	12,028	11,556
9	99 544	45 832,691	550 994,198	12,022	11,549
10	99 534	42 044,115	505 161,508	12,015	11,542
11	99 527	38 569,981	463 117,392	12,007	11,535
12	99 518	35 382,252	424 547,412	11,999	11,526
13	99 509	32 457,833	389 165,159	11,990	11,517
14	99 499	29 774,610	356 707,327	11,980	11,508
15	99 487	27 312,836	326 932,717	11,970	11,497
16	99 471	25 053,738	299 619,882	11,959	11,487
17	99 446	22 979,297	274 566,144	11,948	11,476
18	99 415	21 075,253	251 586,847	11,938	11,465
19	99 373	19 327,041	230 511,594	11,927	11,454
20	99 328	17 723,209	211 184,553	11,916	11,443
21	99 283	16 252,454	193 461,344	11,904	11,431
22	99 238	14 903,672	177 208,890	11,890	11,418
23	99 194	13 667,031	162 305,217	11,876	11,403
24	99 143	12 532,188	148 638,186	11,861	11,388
25	99 095	11 491,851	136 105,998	11,844	11,371
26	99 044	10 537,497	124 614,147	11,826	11,353
27	98 992	9 662,396	114 076,650	11,806	11,334
28	98 941	8 860,006	104 414,254	11,785	11,312
29	98 886	8 123,959	95 554,249	11,762	11,289
30	98 831	7 448,978	87 430,289	11,737	11,265
31	98 770	6 829,721	79 981,312	11,711	11,238
32	98 705	6 261,706	73 151,591	11,682	11,210
33	98 636	5 740,644	66 889,885	11,652	11,179
34	98 567	5 262,991	61 149,241	11,619	11,146
35	98 490	4 824,636	55 886,251	11,584	11,111
36	98 408	4 422,596	51 061,614	11,546	11,073
37	98 323	4 053,908	46 639,018	11,505	11,032
38	98 236	3 715,899	42 585,110	11,460	10,988
39	98 133	3 405,497	38 869,212	11,414	10,941
40	98 025	3 120,864	35 463,714	11,363	10,891
41	97 907	2 859,754	32 342,850	11,310	10,837
42	97 777	2 620,132	29 483,097	11,253	10,780
43	97 631	2 400,217	26 862,965	11,192	10,719
44	97 468	2 198,343	24 462,748	11,128	10,655
45	97 289	2 013,120	22 264,405	11,060	10,587
46	97 082	1 842,977	20 251,285	10,988	10,516
47	96 859	1 686,916	18 408,307	10,912	10,440
48	96 610	1 543,660	16 721,392	10,832	10,360
49	96 331	1 412,103	15 177,731	10,748	10,276

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 204 633,598	12,046	11,574
1	99 702	91 469,394	1 104 633,598	12,077	11,604
2	99 677	83 896,338	1 013 164,204	12,076	11,604
3	99 665	76 959,743	929 267,866	12,075	11,602
4	99 654	70 597,494	852 308,122	12,073	11,600
5	99 645	64 762,492	781 710,629	12,070	11,598
6	99 637	59 410,190	716 948,137	12,068	11,595
7	99 631	54 501,360	657 537,947	12,065	11,592
8	99 624	49 997,839	603 036,587	12,061	11,589
9	99 617	45 866,307	553 038,748	12,058	11,585
10	99 611	42 076,589	507 172,441	12,054	11,581
11	99 605	38 600,399	465 095,852	12,049	11,576
12	99 600	35 411,204	426 495,453	12,044	11,572
13	99 593	32 485,140	391 084,249	12,039	11,566
14	99 585	29 800,433	358 599,109	12,033	11,561
15	99 576	27 337,340	328 798,676	12,027	11,555
16	99 564	25 077,074	301 461,336	12,021	11,549
17	99 550	23 003,427	276 384,262	12,015	11,542
18	99 536	21 101,066	253 380,835	12,008	11,535
19	99 515	19 354,631	232 279,770	12,001	11,529
20	99 496	17 753,178	212 925,138	11,994	11,521
21	99 479	16 284,470	195 171,960	11,985	11,513
22	99 461	14 937,225	178 887,490	11,976	11,503
23	99 443	13 701,389	163 950,264	11,966	11,493
24	99 421	12 567,245	150 248,876	11,956	11,483
25	99 400	11 527,173	137 681,631	11,944	11,472
26	99 379	10 573,164	126 154,458	11,932	11,459
27	99 359	9 698,214	115 581,294	11,918	11,445
28	99 337	8 895,501	105 883,081	11,903	11,430
29	99 312	8 158,965	96 987,579	11,887	11,415
30	99 286	7 483,317	88 828,614	11,870	11,398
31	99 260	6 863,592	81 345,297	11,852	11,379
32	99 231	6 295,048	74 481,705	11,832	11,359
33	99 199	5 773,419	68 186,657	11,810	11,338
34	99 161	5 294,685	62 413,238	11,788	11,315
35	99 123	4 855,651	57 118,553	11,763	11,291
36	99 081	4 452,813	52 262,901	11,737	11,264
37	99 035	4 083,279	47 810,088	11,709	11,236
38	98 987	3 744,307	43 726,809	11,678	11,206
39	98 931	3 433,202	39 982,502	11,646	11,173
40	98 869	3 147,743	36 549,300	11,611	11,139
41	98 802	2 885,893	33 401,557	11,574	11,102
42	98 725	2 645,545	30 515,664	11,535	11,062
43	98 640	2 425,008	27 870,119	11,493	11,020
44	98 549	2 222,720	25 445,111	11,448	10,975
45	98 445	2 037,047	23 222,391	11,400	10,927
46	98 335	1 866,755	21 185,345	11,349	10,876
47	98 203	1 710,336	19 318,590	11,295	10,823
48	98 055	1 566,748	17 608,254	11,239	10,766
49	97 896	1 435,046	16 041,506	11,178	10,706

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	1 291,217	13 765,628	10,661	10,188
51	95 660	1 180,269	12 474,411	10,569	10,097
52	95 264	1 078,329	11 294,142	10,474	10,001
53	94 816	984,644	10 215,813	10,375	9,903
54	94 323	898,646	9 231,170	10,272	9,800
55	93 767	819,581	8 332,523	10,167	9,694
56	93 170	747,124	7 512,942	10,056	9,583
57	92 521	680,658	6 765,818	9,940	9,468
58	91 796	619,564	6 085,161	9,822	9,349
59	91 009	563,533	5 465,596	9,699	9,226
60	90 157	512,164	4 902,064	9,571	9,099
61	89 238	465,088	4 389,900	9,439	8,966
62	88 244	421,930	3 924,812	9,302	8,829
63	87 182	382,435	3 502,882	9,159	8,687
64	86 061	346,345	3 120,447	9,010	8,537
65	84 853	313,289	2 774,102	8,855	8,382
66	83 558	283,034	2 460,814	8,694	8,222
67	82 207	255,466	2 177,779	8,525	8,052
68	80 767	230,268	1 922,313	8,348	7,876
69	79 232	207,240	1 692,045	8,165	7,692
70	77 607	186,229	1 484,805	7,973	7,500
71	75 880	167,049	1 298,576	7,774	7,301
72	74 060	149,580	1 131,526	7,565	7,092
73	72 111	133,618	981,946	7,349	6,876
74	70 038	119,063	848,328	7,125	6,652
75	67 848	105,816	729,265	6,892	6,419
76	65 498	93,717	623,449	6,652	6,180
77	62 968	82,657	529,732	6,409	5,936
78	60 233	72,538	447,076	6,163	5,691
79	57 318	63,328	374,537	5,914	5,442
80	54 191	54,930	311,209	5,666	5,193
81	50 895	47,329	256,280	5,415	4,942
82	47 353	40,400	208,950	5,172	4,700
83	43 629	34,149	168,551	4,936	4,463
84	39 769	28,557	134,402	4,706	4,234
85	35 866	23,628	105,845	4,480	4,007
86	31 957	19,315	82,217	4,257	3,784
87	28 084	15,572	62,902	4,039	3,567
88	24 297	12,360	47,330	3,829	3,357
89	20 679	9,651	34,970	3,623	3,151
90	17 256	7,389	25,319	3,427	2,954
91	14 106	5,541	17,930	3,236	2,763
92	11 194	4,034	12,389	3,071	2,599
93	8 582	2,837	8,355	2,945	2,472
94	6 476	1,964	5,518	2,809	2,337
95	4 800	1,336	3,554	2,660	2,188
96	3 465	0,885	2,218	2,507	2,035
97	2 377	0,557	1,333	2,395	1,922
98	1 582	0,340	0,777	2,284	1,812
99	1 008	0,199	0,437	2,197	1,725
100	622	0,113	0,238	2,114	1,642

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	1 314,123	14 606,460	11,115	10,642
51	97 512	1 203,119	13 292,337	11,048	10,576
52	97 284	1 101,190	12 089,218	10,978	10,506
53	97 034	1 007,668	10 988,028	10,904	10,432
54	96 752	921,786	9 980,360	10,827	10,355
55	96 453	843,062	9 058,574	10,745	10,272
56	96 130	770,858	8 215,512	10,658	10,185
57	95 773	704,583	7 444,653	10,566	10,093
58	95 391	643,831	6 740,071	10,469	9,996
59	94 977	588,106	6 096,239	10,366	9,893
60	94 515	536,923	5 508,133	10,259	9,786
61	94 018	489,999	4 971,211	10,145	9,673
62	93 495	447,041	4 481,212	10,024	9,552
63	92 928	407,642	4 034,171	9,896	9,424
64	92 306	371,480	3 626,529	9,762	9,290
65	91 627	338,299	3 255,049	9,622	9,149
66	90 889	307,866	2 916,750	9,474	9,002
67	90 098	279,989	2 608,884	9,318	8,845
68	89 257	254,471	2 328,895	9,152	8,679
69	88 359	231,111	2 074,424	8,976	8,503
70	87 389	209,702	1 843,313	8,790	8,318
71	86 336	190,070	1 633,611	8,595	8,122
72	85 238	172,157	1 443,542	8,385	7,912
73	84 039	155,721	1 271,384	8,165	7,692
74	82 745	140,664	1 115,663	7,931	7,459
75	81 318	126,823	975,000	7,688	7,215
76	79 724	114,071	848,177	7,436	6,963
77	77 937	102,307	734,106	7,176	6,703
78	75 912	91,421	631,799	6,911	6,438
79	73 647	81,369	540,379	6,641	6,169
80	71 101	72,070	459,010	6,369	5,896
81	68 304	63,519	386,939	6,092	5,619
82	65 186	55,614	323,421	5,815	5,343
83	61 749	48,331	267,807	5,541	5,069
84	58 009	41,655	219,476	5,269	4,796
85	53 975	35,558	177,820	5,001	4,528
86	49 703	30,040	142,262	4,736	4,263
87	45 167	25,045	112,222	4,481	4,008
88	40 468	20,586	87,177	4,235	3,762
89	35 675	16,650	66,591	4,000	3,527
90	30 887	13,225	49,941	3,776	3,304
91	26 199	10,291	36,716	3,568	3,095
92	21 722	7,828	26,425	3,376	2,903
93	17 485	5,781	18,596	3,217	2,744
94	13 814	4,190	12,816	3,058	2,586
95	10 669	2,969	8,625	2,905	2,432
96	8 109	2,070	5,656	2,732	2,260
97	5 919	1,386	3,586	2,586	2,114
98	4 152	0,892	2,200	2,465	1,993
99	2 831	0,558	1,307	2,342	1,870
100	1 873	0,339	0,749	2,211	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 172 851,005	11,729	11,256
1	99 646	91 209,474	1 072 851,005	11,762	11,290
2	99 619	83 464,165	981 641,531	11,761	11,288
3	99 605	76 386,661	898 177,365	11,758	11,285
4	99 592	69 909,558	821 790,704	11,755	11,282
5	99 580	63 982,959	751 881,146	11,751	11,278
6	99 569	58 559,532	687 898,187	11,747	11,274
7	99 561	53 596,620	629 338,655	11,742	11,269
8	99 552	49 054,233	575 742,035	11,737	11,264
9	99 544	44 897,362	526 687,802	11,731	11,258
10	99 534	41 091,854	481 790,440	11,725	11,252
11	99 527	37 610,144	440 698,586	11,718	11,245
12	99 518	34 422,793	403 088,441	11,710	11,237
13	99 509	31 505,414	368 665,649	11,702	11,229
14	99 499	28 834,791	337 160,234	11,693	11,220
15	99 487	26 390,194	308 325,443	11,683	11,210
16	99 471	24 152,015	281 935,250	11,673	11,200
17	99 446	22 101,545	257 783,235	11,664	11,191
18	99 415	20 223,846	235 681,691	11,654	11,181
19	99 373	18 503,818	215 457,845	11,644	11,171
20	99 328	16 929,472	196 954,027	11,634	11,161
21	99 283	15 489,060	180 024,555	11,623	11,150
22	99 238	14 171,129	164 535,495	11,611	11,138
23	99 194	12 965,533	150 364,366	11,597	11,124
24	99 143	11 861,733	137 398,833	11,583	11,110
25	99 095	10 852,163	125 537,100	11,568	11,095
26	99 044	9 928,161	114 684,937	11,551	11,079
27	98 992	9 082,831	104 756,776	11,533	11,061
28	98 941	8 309,511	95 673,945	11,514	11,041
29	98 886	7 601,762	87 364,434	11,493	11,020
30	98 831	6 954,217	79 762,672	11,470	10,997
31	98 770	6 361,501	72 808,455	11,445	10,972
32	98 705	5 819,080	66 446,955	11,419	10,946
33	98 636	5 322,643	60 627,874	11,391	10,918
34	98 567	4 868,603	55 305,232	11,360	10,887
35	98 490	4 452,884	50 436,628	11,327	10,854
36	98 408	4 072,482	45 983,744	11,291	10,818
37	98 323	3 724,439	41 911,262	11,253	10,780
38	98 236	3 406,088	38 186,823	11,211	10,738
39	98 133	3 114,423	34 780,736	11,168	10,695
40	98 025	2 847,586	31 666,313	11,120	10,647
41	97 907	2 603,369	28 818,726	11,070	10,597
42	97 777	2 379,772	26 215,357	11,016	10,543
43	97 631	2 175,043	23 835,585	10,959	10,486
44	97 468	1 987,549	21 660,543	10,898	10,425
45	97 289	1 815,922	19 672,994	10,834	10,361
46	97 082	1 658,641	17 857,072	10,766	10,293
47	96 859	1 514,715	16 198,431	10,694	10,221
48	96 610	1 382,911	14 683,717	10,618	10,145
49	96 331	1 262,159	13 300,806	10,538	10,065

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 175 043,394	11,750	11,277
1	99 702	91 260,081	1 075 043,394	11,780	11,307
2	99 677	83 512,813	983 783,312	11,780	11,307
3	99 665	76 432,624	900 270,499	11,779	11,306
4	99 654	69 953,507	823 837,876	11,777	11,304
5	99 645	64 024,886	753 884,368	11,775	11,302
6	99 637	58 599,142	689 859,483	11,773	11,300
7	99 631	53 634,311	631 260,341	11,770	11,297
8	99 624	49 089,844	577 626,030	11,767	11,294
9	99 617	44 930,292	528 536,186	11,763	11,291
10	99 611	41 123,593	483 605,894	11,760	11,287
11	99 605	37 639,805	442 482,301	11,756	11,283
12	99 600	34 450,960	404 842,496	11,751	11,278
13	99 593	31 531,921	370 391,537	11,747	11,274
14	99 585	28 859,799	338 859,616	11,742	11,269
15	99 576	26 413,870	309 999,817	11,736	11,263
16	99 564	24 174,511	283 585,947	11,731	11,258
17	99 550	22 124,753	259 411,435	11,725	11,252
18	99 536	20 248,615	237 286,683	11,719	11,246
19	99 515	18 530,234	217 038,067	11,713	11,240
20	99 496	16 958,099	198 507,834	11,706	11,233
21	99 479	15 519,572	181 549,735	11,698	11,225
22	99 461	14 203,033	166 030,163	11,690	11,217
23	99 443	12 998,127	151 827,131	11,681	11,208
24	99 421	11 894,915	138 829,003	11,671	11,198
25	99 400	10 885,518	126 934,089	11,661	11,188
26	99 379	9 961,766	116 048,571	11,649	11,176
27	99 359	9 116,501	106 086,805	11,637	11,164
28	99 337	8 342,801	96 970,304	11,623	11,150
29	99 312	7 634,518	88 627,503	11,609	11,136
30	99 286	6 986,276	80 992,985	11,593	11,120
31	99 260	6 393,049	74 006,710	11,576	11,103
32	99 231	5 850,065	67 613,660	11,558	11,085
33	99 199	5 353,032	61 763,595	11,538	11,065
34	99 161	4 897,923	56 410,563	11,517	11,044
35	99 123	4 481,509	51 512,640	11,494	11,022
36	99 081	4 100,307	47 031,131	11,470	10,997
37	99 035	3 751,423	42 930,824	11,444	10,971
38	98 987	3 432,128	39 179,401	11,415	10,943
39	98 931	3 139,760	35 747,274	11,385	10,912
40	98 869	2 872,112	32 607,514	11,353	10,880
41	98 802	2 627,165	29 735,402	11,318	10,846
42	98 725	2 402,854	27 108,237	11,282	10,809
43	98 640	2 197,508	24 705,383	11,242	10,770
44	98 549	2 009,588	22 507,876	11,200	10,727
45	98 445	1 837,504	20 498,288	11,156	10,683
46	98 335	1 680,040	18 660,784	11,107	10,634
47	98 203	1 535,744	16 980,743	11,057	10,584
48	98 055	1 403,595	15 444,999	11,004	10,531
49	97 896	1 282,666	14 041,405	10,947	10,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	1 151,468	12 038,647	10,455	9,982
51	95 660	1 050,119	10 887,178	10,368	9,895
52	95 264	957,225	9 837,059	10,277	9,804
53	94 816	872,061	8 879,835	10,183	9,710
54	94 323	794,075	8 007,774	10,084	9,611
55	93 767	722,553	7 213,699	9,984	9,511
56	93 170	657,167	6 491,146	9,877	9,405
57	92 521	597,333	5 833,979	9,767	9,294
58	91 796	542,475	5 236,645	9,653	9,180
59	91 009	492,286	4 694,171	9,535	9,063
60	90 157	446,388	4 201,885	9,413	8,940
61	89 238	404,430	3 755,497	9,286	8,813
62	88 244	366,061	3 351,068	9,154	8,681
63	87 182	331,036	2 985,007	9,017	8,544
64	86 061	299,111	2 653,970	8,873	8,400
65	84 853	269,944	2 354,860	8,724	8,251
66	83 558	243,317	2 084,916	8,569	8,096
67	82 207	219,115	1 841,599	8,405	7,932
68	80 767	197,050	1 622,484	8,234	7,761
69	79 232	176,938	1 425,433	8,056	7,583
70	77 607	158,636	1 248,495	7,870	7,397
71	75 880	141,972	1 089,859	7,677	7,204
72	74 060	126,835	947,887	7,473	7,000
73	72 111	113,041	821,052	7,263	6,790
74	70 038	100,496	708,011	7,045	6,572
75	67 848	89,111	607,515	6,818	6,345
76	65 498	78,741	518,404	6,584	6,111
77	62 968	69,290	439,664	6,345	5,872
78	60 233	60,668	370,374	6,105	5,632
79	57 318	52,844	309,706	5,861	5,388
80	54 191	45,731	256,862	5,617	5,144
81	50 895	39,313	211,131	5,370	4,898
82	47 353	33,481	171,817	5,132	4,659
83	43 629	28,235	138,337	4,899	4,427
84	39 769	23,558	110,102	4,674	4,201
85	35 866	19,447	86,543	4,450	3,977
86	31 957	15,861	67,096	4,230	3,757
87	28 084	12,758	51,236	4,016	3,543
88	24 297	10,103	38,477	3,808	3,335
89	20 679	7,871	28,374	3,605	3,132
90	17 256	6,012	20,503	3,410	2,937
91	14 106	4,498	14,491	3,221	2,749
92	11 194	3,267	9,993	3,058	2,585
93	8 582	2,293	6,725	2,933	2,460
94	6 476	1,584	4,433	2,799	2,326
95	4 800	1,075	2,849	2,651	2,178
96	3 465	0,710	1,774	2,499	2,027
97	2 377	0,446	1,064	2,388	1,915
98	1 582	0,272	0,619	2,278	1,805
99	1 008	0,158	0,347	2,192	1,719
100	622	0,089	0,189	2,109	1,636

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	1 171,894	12 758,739	10,887	10,414
51	97 512	1 070,450	11 586,845	10,824	10,351
52	97 284	977,519	10 516,395	10,758	10,285
53	97 034	892,453	9 538,876	10,688	10,215
54	96 752	814,522	8 646,423	10,615	10,142
55	96 453	743,254	7 831,901	10,537	10,064
56	96 130	678,044	7 088,647	10,455	9,982
57	95 773	618,329	6 410,603	10,368	9,895
58	95 391	563,722	5 792,274	10,275	9,802
59	94 977	513,752	5 228,552	10,177	9,704
60	94 515	467,967	4 714,799	10,075	9,602
61	94 018	426,092	4 246,833	9,967	9,494
62	93 495	387,847	3 820,741	9,851	9,378
63	92 928	352,856	3 432,894	9,729	9,256
64	92 306	320,818	3 080,038	9,601	9,128
65	91 627	291,494	2 759,220	9,466	8,993
66	90 889	264,664	2 467,726	9,324	8,851
67	90 098	240,148	2 203,062	9,174	8,701
68	89 257	217,762	1 962,914	9,014	8,541
69	88 359	197,319	1 745,152	8,844	8,371
70	87 389	178,631	1 547,833	8,665	8,192
71	86 336	161,537	1 369,202	8,476	8,003
72	85 238	145,979	1 207,666	8,273	7,800
73	84 039	131,739	1 061,687	8,059	7,586
74	82 745	118,729	929,948	7,833	7,360
75	81 318	106,801	811,219	7,596	7,123
76	79 724	95,843	704,418	7,350	6,877
77	77 937	85,762	608,575	7,096	6,623
78	75 912	76,461	522,813	6,838	6,365
79	73 647	67,898	446,353	6,574	6,101
80	71 101	60,001	378,454	6,307	5,835
81	68 304	52,761	318,453	6,036	5,563
82	65 186	46,089	265,692	5,765	5,292
83	61 749	39,962	219,604	5,495	5,022
84	58 009	34,363	179,642	5,228	4,755
85	53 975	29,266	145,278	4,964	4,491
86	49 703	24,668	116,012	4,703	4,230
87	45 167	20,519	91,344	4,452	3,979
88	40 468	16,828	70,825	4,209	3,736
89	35 675	13,579	53,997	3,977	3,504
90	30 887	10,761	40,418	3,756	3,283
91	26 199	8,355	29,657	3,550	3,077
92	21 722	6,341	21,303	3,360	2,887
93	17 485	4,672	14,962	3,203	2,730
94	13 814	3,378	10,290	3,046	2,573
95	10 669	2,388	6,912	2,894	2,421
96	8 109	1,662	4,524	2,723	2,250
97	5 919	1,110	2,862	2,578	2,105
98	4 152	0,713	1,752	2,458	1,985
99	2 831	0,445	1,039	2,336	1,863
100	1 873	0,269	0,594	2,205	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 144 959,975	11,450	10,976
1	99 646	91 001,233	1 044 959,975	11,483	11,010
2	99 619	83 083,485	953 958,742	11,482	11,009
3	99 605	75 864,658	870 875,256	11,479	11,006
4	99 592	69 273,298	795 010,598	11,476	11,003
5	99 580	63 255,887	725 737,300	11,473	11,000
6	99 569	57 761,911	662 481,412	11,469	10,996
7	99 561	52 745,897	604 719,501	11,465	10,991
8	99 552	48 165,392	551 973,604	11,460	10,987
9	99 544	43 983,194	503 808,211	11,455	10,981
10	99 534	40 163,264	459 825,017	11,449	10,976
11	99 527	36 676,306	419 661,753	11,442	10,969
12	99 518	33 491,455	382 985,447	11,435	10,962
13	99 509	30 583,025	349 493,991	11,428	10,954
14	99 499	27 926,685	318 910,967	11,420	10,946
15	99 487	25 500,722	290 984,282	11,411	10,938
16	99 471	23 284,697	265 483,560	11,402	10,928
17	99 446	21 259,213	242 198,863	11,393	10,919
18	99 415	19 408,663	220 939,651	11,384	10,910
19	99 373	17 717,423	201 530,988	11,375	10,901
20	99 328	16 172,976	183 813,565	11,365	10,892
21	99 283	14 763,146	167 640,589	11,355	10,882
22	99 238	13 476,144	152 877,443	11,344	10,871
23	99 194	12 301,523	139 401,299	11,332	10,859
24	99 143	11 228,558	127 099,776	11,319	10,846
25	99 095	10 249,424	115 871,218	11,305	10,832
26	99 044	9 355,334	105 621,794	11,290	10,817
27	98 992	8 539,237	96 266,460	11,273	10,800
28	98 941	7 794,363	87 727,223	11,255	10,782
29	98 886	7 114,211	79 932,861	11,236	10,762
30	98 831	6 493,338	72 818,650	11,214	10,741
31	98 770	5 926,342	66 325,312	11,192	10,718
32	98 705	5 408,649	60 398,970	11,167	10,694
33	98 636	4 935,931	54 990,321	11,141	10,668
34	98 567	4 504,572	50 054,390	11,112	10,639
35	98 490	4 110,530	45 549,818	11,081	10,608
36	98 408	3 750,791	41 439,288	11,048	10,575
37	98 323	3 422,409	37 688,497	11,012	10,539
38	98 236	3 122,729	34 266,088	10,973	10,500
39	98 133	2 848,809	31 143,359	10,932	10,459
40	98 025	2 598,783	28 294,550	10,888	10,414
41	97 907	2 370,479	25 695,767	10,840	10,367
42	97 777	2 161,937	23 325,288	10,789	10,316
43	97 631	1 971,436	21 163,351	10,735	10,262
44	97 468	1 797,381	19 191,915	10,678	10,204
45	97 289	1 638,426	17 394,534	10,617	10,143
46	97 082	1 493,102	15 756,108	10,553	10,079
47	96 859	1 360,427	14 263,006	10,484	10,011
48	96 610	1 239,213	12 902,579	10,412	9,939
49	96 331	1 128,426	11 663,366	10,336	9,863

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 146 976,438	11,470	10,996
1	99 702	91 051,725	1 046 976,438	11,499	11,025
2	99 677	83 131,911	955 924,713	11,499	11,026
3	99 665	75 910,307	872 792,802	11,498	11,024
4	99 654	69 316,847	796 882,495	11,496	11,023
5	99 645	63 297,338	727 565,648	11,494	11,021
6	99 637	57 800,982	664 268,310	11,492	11,019
7	99 631	52 782,990	606 467,328	11,490	11,017
8	99 624	48 200,358	553 684,338	11,487	11,014
9	99 617	44 015,453	505 483,980	11,484	11,011
10	99 611	40 194,286	461 468,527	11,481	11,008
11	99 605	36 705,230	421 274,241	11,477	11,004
12	99 600	33 518,860	384 569,011	11,473	11,000
13	99 593	30 608,755	351 050,151	11,469	10,996
14	99 585	27 950,905	320 441,395	11,464	10,991
15	99 576	25 523,600	292 490,490	11,460	10,986
16	99 564	23 306,385	266 966,890	11,455	10,981
17	99 550	21 281,536	243 660,504	11,449	10,976
18	99 536	19 432,434	222 378,968	11,444	10,970
19	99 515	17 742,716	202 946,534	11,438	10,965
20	99 496	16 200,324	185 203,818	11,432	10,959
21	99 479	14 792,228	169 003,495	11,425	10,952
22	99 461	13 506,483	154 211,267	11,418	10,944
23	99 443	12 332,448	140 704,784	11,409	10,936
24	99 421	11 259,968	128 372,336	11,401	10,927
25	99 400	10 280,927	117 112,368	11,391	10,918
26	99 379	9 387,000	106 831,441	11,381	10,907
27	99 359	8 570,891	97 444,441	11,369	10,896
28	99 337	7 825,589	88 873,550	11,357	10,883
29	99 312	7 144,866	81 047,961	11,344	10,870
30	99 286	6 523,272	73 903,095	11,329	10,856
31	99 260	5 955,732	67 379,823	11,313	10,840
32	99 231	5 437,448	61 424,090	11,296	10,823
33	99 199	4 964,112	55 986,642	11,278	10,805
34	99 161	4 531,699	51 022,529	11,259	10,786
35	99 123	4 136,954	46 490,831	11,238	10,765
36	99 081	3 776,418	42 353,876	11,215	10,742
37	99 035	3 447,205	38 577,458	11,191	10,718
38	98 987	3 146,602	35 130,253	11,165	10,691
39	98 931	2 871,985	31 983,651	11,136	10,663
40	98 869	2 621,165	29 111,666	11,106	10,633
41	98 802	2 392,147	26 490,501	11,074	10,601
42	98 725	2 182,906	24 098,354	11,040	10,566
43	98 640	1 991,799	21 915,448	11,003	10,530
44	98 549	1 817,312	19 923,649	10,963	10,490
45	98 445	1 657,899	18 106,338	10,921	10,448
46	98 335	1 512,365	16 448,439	10,876	10,403
47	98 203	1 379,314	14 936,074	10,829	10,355
48	98 055	1 257,747	13 556,760	10,779	10,305
49	97 896	1 146,760	12 299,012	10,725	10,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	1 027,113	10 534,940	10,257	9,784
51	95 660	934,571	9 507,828	10,173	9,700
52	95 264	849,953	8 573,257	10,087	9,613
53	94 816	772,565	7 723,304	9,997	9,524
54	94 323	701,871	6 950,739	9,903	9,430
55	93 767	637,196	6 248,868	9,807	9,334
56	93 170	578,210	5 611,672	9,705	9,232
57	92 521	524,366	5 033,462	9,599	9,126
58	91 796	475,121	4 509,096	9,490	9,017
59	91 009	430,179	4 033,975	9,377	8,904
60	90 157	389,181	3 603,796	9,260	8,787
61	89 238	351,795	3 214,614	9,138	8,664
62	88 244	317,693	2 862,819	9,011	8,538
63	87 182	286,640	2 545,126	8,879	8,406
64	86 061	258,405	2 258,486	8,740	8,267
65	84 853	232,675	2 000,081	8,596	8,123
66	83 558	209,246	1 767,406	8,447	7,973
67	82 207	188,002	1 558,160	8,288	7,815
68	80 767	168,685	1 370,158	8,123	7,649
69	79 232	151,122	1 201,473	7,950	7,477
70	77 607	135,181	1 050,352	7,770	7,297
71	75 880	120,705	915,171	7,582	7,109
72	74 060	107,589	794,466	7,384	6,911
73	72 111	95,669	686,878	7,180	6,706
74	70 038	84,858	591,209	6,967	6,494
75	67 848	75,072	506,352	6,745	6,272
76	65 498	66,185	431,279	6,516	6,043
77	62 968	58,108	365,095	6,283	5,810
78	60 233	50,761	306,987	6,048	5,574
79	57 318	44,114	256,226	5,808	5,335
80	54 191	38,089	212,112	5,569	5,096
81	50 895	32,669	174,023	5,327	4,854
82	47 353	27,758	141,355	5,092	4,619
83	43 629	23,356	113,596	4,864	4,390
84	39 769	19,443	90,240	4,641	4,168
85	35 866	16,013	70,797	4,421	3,948
86	31 957	13,030	54,784	4,204	3,731
87	28 084	10,457	41,754	3,993	3,519
88	24 297	8,263	31,296	3,788	3,314
89	20 679	6,422	23,034	3,587	3,113
90	17 256	4,894	16,612	3,394	2,921
91	14 106	3,654	11,718	3,207	2,734
92	11 194	2,648	8,064	3,046	2,572
93	8 582	1,854	5,416	2,922	2,449
94	6 476	1,277	3,563	2,789	2,315
95	4 800	0,865	2,285	2,642	2,169
96	3 465	0,570	1,420	2,492	2,018
97	2 377	0,357	0,850	2,381	1,908
98	1 582	0,217	0,493	2,272	1,799
99	1 008	0,126	0,276	2,186	1,713
100	622	0,071	0,150	2,104	1,631

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	1 045,333	11 152,253	10,669	10,195
51	97 512	952,665	10 106,919	10,609	10,136
52	97 284	867,973	9 154,255	10,547	10,073
53	97 034	790,630	8 286,282	10,481	10,007
54	96 752	719,944	7 495,652	10,411	9,938
55	96 453	655,451	6 775,708	10,337	9,864
56	96 130	596,579	6 120,257	10,259	9,786
57	95 773	542,797	5 523,678	10,176	9,703
58	95 391	493,731	4 980,881	10,088	9,615
59	94 977	448,938	4 487,150	9,995	9,522
60	94 515	407,995	4 038,212	9,898	9,424
61	94 018	370,638	3 630,218	9,795	9,321
62	93 495	336,600	3 259,580	9,684	9,211
63	92 928	305,534	2 922,979	9,567	9,093
64	92 306	277,158	2 617,446	9,444	8,971
65	91 627	251,250	2 340,288	9,315	8,841
66	90 889	227,603	2 089,038	9,178	8,705
67	90 098	206,049	1 861,435	9,034	8,561
68	89 257	186,415	1 655,386	8,880	8,407
69	88 359	168,529	1 468,971	8,716	8,243
70	87 389	152,219	1 300,442	8,543	8,070
71	86 336	137,338	1 148,223	8,361	7,887
72	85 238	123,827	1 010,885	8,164	7,690
73	84 039	111,494	887,057	7,956	7,483
74	82 745	100,253	775,564	7,736	7,263
75	81 318	89,976	675,311	7,505	7,032
76	79 724	80,559	585,335	7,266	6,793
77	77 937	71,921	504,776	7,018	6,545
78	75 912	63,975	432,854	6,766	6,293
79	73 647	56,681	368,879	6,508	6,035
80	71 101	49,974	312,198	6,247	5,774
81	68 304	43,844	262,224	5,981	5,508
82	65 186	38,212	218,381	5,715	5,242
83	61 749	33,056	180,169	5,450	4,977
84	58 009	28,360	147,113	5,187	4,714
85	53 975	24,098	118,752	4,928	4,454
86	49 703	20,266	94,654	4,671	4,197
87	45 167	16,819	74,388	4,423	3,950
88	40 468	13,762	57,569	4,183	3,710
89	35 675	11,079	43,807	3,954	3,481
90	30 887	8,760	32,728	3,736	3,263
91	26 199	6,786	23,968	3,532	3,059
92	21 722	5,138	17,182	3,344	2,871
93	17 485	3,777	12,044	3,189	2,716
94	13 814	2,725	8,267	3,034	2,560
95	10 669	1,922	5,542	2,883	2,410
96	8 109	1,334	3,620	2,713	2,240
97	5 919	0,889	2,285	2,570	2,096
98	4 152	0,570	1,396	2,450	1,977
99	2 831	0,355	0,826	2,329	1,856
100	1 873	0,214	0,472	2,199	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 118 459,649	11,185	10,711
1	99 646	90 793,941	1 018 459,649	11,217	10,744
2	99 619	82 705,404	927 665,708	11,217	10,743
3	99 605	75 347,401	844 960,304	11,214	10,741
4	99 592	68 644,260	769 612,902	11,212	10,738
5	99 580	62 538,708	700 968,643	11,209	10,735
6	99 569	56 976,937	638 429,935	11,205	10,731
7	99 561	51 910,572	581 452,998	11,201	10,727
8	99 552	47 294,629	529 542,426	11,197	10,723
9	99 544	43 089,661	482 247,796	11,192	10,718
10	99 534	39 257,705	439 158,136	11,187	10,713
11	99 527	35 767,705	399 900,431	11,180	10,707
12	99 518	32 587,354	364 132,725	11,174	10,700
13	99 509	29 689,652	331 545,371	11,167	10,693
14	99 499	27 049,151	301 855,718	11,160	10,686
15	99 487	24 643,156	274 806,567	11,151	10,678
16	99 471	22 450,397	250 163,411	11,143	10,669
17	99 446	20 450,796	227 713,014	11,135	10,661
18	99 415	18 628,086	207 262,218	11,126	10,653
19	99 373	16 966,129	188 634,132	11,118	10,645
20	99 328	15 451,895	171 668,002	11,110	10,636
21	99 283	14 072,793	156 216,107	11,101	10,627
22	99 238	12 816,712	142 143,314	11,090	10,617
23	99 194	11 672,919	129 326,603	11,079	10,606
24	99 143	10 630,511	117 653,684	11,068	10,594
25	99 095	9 681,424	107 023,173	11,054	10,581
26	99 044	8 816,753	97 341,749	11,041	10,567
27	98 992	8 029,306	88 524,996	11,025	10,552
28	98 941	7 312,218	80 495,691	11,008	10,535
29	98 886	6 658,936	73 183,473	10,990	10,517
30	98 831	6 063,952	66 524,537	10,970	10,497
31	98 770	5 521,842	60 460,585	10,949	10,476
32	98 705	5 028,005	54 938,743	10,927	10,453
33	98 636	4 578,103	49 910,738	10,902	10,428
34	98 567	4 168,498	45 332,635	10,875	10,401
35	98 490	3 795,190	41 164,137	10,846	10,373
36	98 408	3 455,160	37 368,947	10,815	10,342
37	98 323	3 145,479	33 913,788	10,782	10,308
38	98 236	2 863,510	30 768,309	10,745	10,271
39	98 133	2 606,378	27 904,799	10,706	10,233
40	98 025	2 372,212	25 298,421	10,664	10,191
41	97 907	2 158,884	22 926,209	10,619	10,146
42	97 777	1 964,472	20 767,325	10,571	10,098
43	97 631	1 787,291	18 802,853	10,520	10,047
44	97 468	1 625,781	17 015,562	10,466	9,992
45	97 289	1 478,626	15 389,781	10,408	9,934
46	97 082	1 344,407	13 911,155	10,347	9,874
47	96 859	1 222,154	12 566,748	10,282	9,809
48	96 610	1 110,724	11 344,595	10,214	9,740
49	96 331	1 009,120	10 233,870	10,141	9,668

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 120 320,559	11,203	10,730
1	99 702	90 844,318	1 020 320,559	11,232	10,758
2	99 677	82 753,609	929 476,241	11,232	10,758
3	99 665	75 392,738	846 722,632	11,231	10,757
4	99 654	68 687,413	771 329,894	11,230	10,756
5	99 645	62 579,688	702 642,481	11,228	10,754
6	99 637	57 015,476	640 062,792	11,226	10,752
7	99 631	51 947,078	583 047,316	11,224	10,750
8	99 624	47 328,963	531 100,238	11,221	10,748
9	99 617	43 121,265	483 771,276	11,219	10,745
10	99 611	39 288,027	440 650,011	11,216	10,742
11	99 605	35 795,913	401 361,984	11,213	10,739
12	99 600	32 614,020	365 566,071	11,209	10,735
13	99 593	29 714,631	332 952,051	11,205	10,731
14	99 585	27 072,611	303 237,420	11,201	10,727
15	99 576	24 665,265	276 164,809	11,197	10,723
16	99 564	22 471,309	251 499,544	11,192	10,718
17	99 550	20 472,270	229 028,235	11,187	10,714
18	99 536	18 650,902	208 555,965	11,182	10,708
19	99 515	16 990,350	189 905,063	11,177	10,704
20	99 496	15 478,023	172 914,714	11,172	10,698
21	99 479	14 100,515	157 436,690	11,165	10,692
22	99 461	12 845,566	143 336,175	11,158	10,685
23	99 443	11 702,263	130 490,609	11,151	10,677
24	99 421	10 660,248	118 788,345	11,143	10,669
25	99 400	9 711,180	108 128,097	11,134	10,661
26	99 379	8 846,596	98 416,917	11,125	10,651
27	99 359	8 059,070	89 570,321	11,114	10,641
28	99 337	7 341,513	81 511,251	11,103	10,629
29	99 312	6 687,629	74 169,738	11,091	10,617
30	99 286	6 091,906	67 482,109	11,077	10,604
31	99 260	5 549,227	61 390,203	11,063	10,589
32	99 231	5 054,777	55 840,976	11,047	10,573
33	99 199	4 604,241	50 786,199	11,030	10,557
34	99 161	4 193,601	46 181,957	11,012	10,539
35	99 123	3 819,587	41 988,356	10,993	10,519
36	99 081	3 478,767	38 168,769	10,972	10,498
37	99 035	3 168,268	34 690,002	10,949	10,476
38	98 987	2 885,402	31 521,734	10,925	10,451
39	98 931	2 627,581	28 636,332	10,898	10,425
40	98 869	2 392,643	26 008,751	10,870	10,397
41	98 802	2 178,618	23 616,108	10,840	10,366
42	98 725	1 983,526	21 437,490	10,808	10,334
43	98 640	1 805,751	19 453,965	10,773	10,300
44	98 549	1 643,809	17 648,214	10,736	10,262
45	98 445	1 496,200	16 004,404	10,697	10,223
46	98 335	1 361,752	14 508,205	10,654	10,180
47	98 203	1 239,122	13 146,453	10,609	10,136
48	98 055	1 127,337	11 907,332	10,562	10,089
49	97 896	1 025,516	10 779,995	10,512	10,038

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 9,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	916,427	9 224,750	10,066	9,592
51	95 660	831,958	8 308,323	9,986	9,513
52	95 264	754,907	7 476,365	9,904	9,430
53	94 816	684,610	6 721,458	9,818	9,344
54	94 323	620,548	6 036,848	9,728	9,255
55	93 767	562,083	5 416,300	9,636	9,162
56	93 170	508,889	4 854,218	9,539	9,065
57	92 521	460,448	4 345,329	9,437	8,963
58	91 796	416,256	3 884,880	9,333	8,859
59	91 009	376,024	3 468,624	9,224	8,751
60	90 157	339,412	3 092,601	9,112	8,638
61	89 238	306,108	2 753,188	8,994	8,520
62	88 244	275,805	2 447,080	8,872	8,399
63	87 182	248,280	2 171,275	8,745	8,272
64	86 061	223,313	1 922,995	8,611	8,138
65	84 853	200,619	1 699,682	8,472	7,998
66	83 558	180,007	1 499,063	8,328	7,854
67	82 207	161,364	1 319,056	8,174	7,701
68	80 767	144,453	1 157,692	8,014	7,541
69	79 232	129,119	1 013,239	7,847	7,374
70	77 607	115,235	884,120	7,672	7,199
71	75 880	102,661	768,885	7,490	7,016
72	74 060	91,297	666,224	7,297	6,824
73	72 111	80,997	574,927	7,098	6,624
74	70 038	71,680	493,930	6,891	6,417
75	67 848	63,270	422,249	6,674	6,200
76	65 498	55,653	358,979	6,450	5,977
77	62 968	48,750	303,326	6,222	5,748
78	60 233	42,489	254,577	5,992	5,518
79	57 318	36,841	212,087	5,757	5,283
80	54 191	31,737	175,246	5,522	5,048
81	50 895	27,159	143,510	5,284	4,810
82	47 353	23,024	116,351	5,053	4,580
83	43 629	19,328	93,327	4,828	4,355
84	39 769	16,053	73,998	4,610	4,136
85	35 866	13,191	57,945	4,393	3,919
86	31 957	10,710	44,754	4,179	3,705
87	28 084	8,576	34,044	3,970	3,496
88	24 297	6,760	25,468	3,767	3,294
89	20 679	5,242	18,708	3,569	3,095
90	17 256	3,986	13,466	3,378	2,905
91	14 106	2,969	9,480	3,193	2,719
92	11 194	2,147	6,511	3,033	2,559
93	8 582	1,499	4,364	2,911	2,437
94	6 476	1,031	2,865	2,779	2,305
95	4 800	0,696	1,834	2,634	2,160
96	3 465	0,458	1,138	2,484	2,010
97	2 377	0,286	0,680	2,374	1,901
98	1 582	0,174	0,393	2,266	1,792
99	1 008	0,101	0,220	2,181	1,707
100	622	0,057	0,119	2,099	1,625

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	932,684	9 754,479	10,459	9,985
51	97 512	848,065	8 821,795	10,402	9,929
52	97 284	770,912	7 973,731	10,343	9,870
53	97 034	700,619	7 202,819	10,281	9,807
54	96 752	636,526	6 502,200	10,215	9,741
55	96 453	578,187	5 865,674	10,145	9,671
56	96 130	525,055	5 287,487	10,070	9,597
57	95 773	476,633	4 762,432	9,992	9,518
58	95 391	432,560	4 285,799	9,908	9,434
59	94 977	392,421	3 853,239	9,819	9,345
60	94 515	355,820	3 460,818	9,726	9,253
61	94 018	322,504	3 104,999	9,628	9,154
62	93 495	292,220	2 782,495	9,522	9,048
63	92 928	264,645	2 490,275	9,410	8,936
64	92 306	239,520	2 225,630	9,292	8,818
65	91 627	216,635	1 986,111	9,168	8,694
66	90 889	195,799	1 769,476	9,037	8,564
67	90 098	176,853	1 573,676	8,898	8,425
68	89 257	159,637	1 396,823	8,750	8,276
69	88 359	143,991	1 237,186	8,592	8,118
70	87 389	129,760	1 093,195	8,425	7,951
71	86 336	116,808	963,435	8,248	7,774
72	85 238	105,077	846,627	8,057	7,584
73	84 039	94,395	741,550	7,856	7,382
74	82 745	84,685	647,155	7,642	7,168
75	81 318	75,831	562,470	7,417	6,944
76	79 724	67,740	486,639	7,184	6,710
77	77 937	60,339	418,899	6,942	6,469
78	75 912	53,550	358,561	6,696	6,222
79	73 647	47,336	305,011	6,443	5,970
80	71 101	41,640	257,674	6,188	5,714
81	68 304	36,449	216,034	5,927	5,453
82	65 186	31,694	179,586	5,666	5,192
83	61 749	27,356	147,891	5,406	4,932
84	58 009	23,416	120,535	5,148	4,674
85	53 975	19,852	97,119	4,892	4,418
86	49 703	16,657	77,267	4,639	4,165
87	45 167	13,792	60,610	4,395	3,921
88	40 468	11,259	46,818	4,158	3,684
89	35 675	9,044	35,559	3,932	3,458
90	30 887	7,135	26,515	3,716	3,243
91	26 199	5,514	19,380	3,515	3,041
92	21 722	4,166	13,866	3,329	2,855
93	17 485	3,055	9,700	3,175	2,701
94	13 814	2,199	6,645	3,021	2,548
95	10 669	1,548	4,446	2,872	2,399
96	8 109	1,072	2,898	2,704	2,230
97	5 919	0,713	1,826	2,561	2,088
98	4 152	0,456	1,113	2,443	1,969
99	2 831	0,283	0,657	2,323	1,849
100	1 873	0,171	0,374	2,194	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 093 251,033	10,933	10,458
1	99 646	90 587,591	993 251,033	10,965	10,490
2	99 619	82 329,898	902 663,442	10,964	10,490
3	99 605	74 834,836	820 333,544	10,962	10,488
4	99 592	68 022,345	745 498,708	10,960	10,486
5	99 580	61 831,264	677 476,363	10,957	10,483
6	99 569	56 204,380	615 645,099	10,954	10,480
7	99 561	51 090,332	559 440,719	10,950	10,476
8	99 552	46 441,536	508 350,388	10,946	10,472
9	99 544	42 216,252	461 908,852	10,941	10,467
10	99 534	38 374,554	419 692,600	10,937	10,463
11	99 527	34 883,605	381 318,046	10,931	10,457
12	99 518	31 709,634	346 434,441	10,925	10,451
13	99 509	28 824,321	314 724,807	10,919	10,445
14	99 499	26 201,096	285 900,486	10,912	10,438
15	99 487	23 816,283	259 699,390	10,904	10,430
16	99 471	21 647,788	235 883,107	10,896	10,422
17	99 446	19 674,856	214 235,319	10,889	10,415
18	99 415	17 880,573	194 560,463	10,881	10,407
19	99 373	16 248,295	176 679,890	10,874	10,400
20	99 328	14 764,496	160 431,595	10,866	10,392
21	99 283	13 416,185	145 667,099	10,858	10,384
22	99 238	12 190,940	132 250,915	10,848	10,374
23	99 194	11 077,758	120 059,975	10,838	10,364
24	99 143	10 065,571	108 982,217	10,827	10,353
25	99 095	9 146,087	98 916,647	10,815	10,341
26	99 044	8 310,298	89 770,560	10,802	10,328
27	98 992	7 550,884	81 460,262	10,788	10,314
28	98 941	6 860,895	73 909,378	10,773	10,299
29	98 886	6 233,735	67 048,484	10,756	10,282
30	98 831	5 663,841	60 814,749	10,737	10,263
31	98 770	5 145,779	55 150,908	10,718	10,244
32	98 705	4 674,925	50 005,129	10,696	10,222
33	98 636	4 246,943	45 330,204	10,674	10,200
34	98 567	3 858,178	41 083,261	10,648	10,174
35	98 490	3 504,677	37 225,083	10,622	10,147
36	98 408	3 183,424	33 720,405	10,592	10,118
37	98 323	2 891,512	30 536,981	10,561	10,087
38	98 236	2 626,327	27 645,469	10,526	10,052
39	98 133	2 385,060	25 019,143	10,490	10,016
40	98 025	2 165,845	22 634,083	10,450	9,976
41	97 907	1 966,595	20 468,238	10,408	9,934
42	97 777	1 785,432	18 501,643	10,363	9,889
43	97 631	1 620,707	16 716,212	10,314	9,840
44	97 468	1 470,900	15 095,505	10,263	9,789
45	97 289	1 334,723	13 624,604	10,208	9,734
46	97 082	1 210,808	12 289,881	10,150	9,676
47	96 859	1 098,203	11 079,073	10,088	9,614
48	96 610	995,806	9 980,870	10,023	9,549
49	96 331	902,658	8 985,064	9,954	9,480

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 094 974,018	10,950	10,476
1	99 702	90 637,854	994 974,018	10,977	10,503
2	99 677	82 377,884	904 336,164	10,978	10,504
3	99 665	74 879,864	821 958,280	10,977	10,503
4	99 654	68 065,108	747 078,416	10,976	10,502
5	99 645	61 871,781	679 013,308	10,975	10,500
6	99 637	56 242,397	617 141,528	10,973	10,499
7	99 631	51 126,260	560 899,131	10,971	10,497
8	99 624	46 475,250	509 772,871	10,969	10,495
9	99 617	42 247,215	463 297,621	10,966	10,492
10	99 611	38 404,194	421 050,406	10,964	10,490
11	99 605	34 911,116	382 646,212	10,961	10,487
12	99 600	31 735,581	347 735,096	10,957	10,483
13	99 593	28 848,571	315 999,515	10,954	10,480
14	99 585	26 223,820	287 150,944	10,950	10,476
15	99 576	23 837,651	260 927,124	10,946	10,472
16	99 564	21 667,952	237 089,473	10,942	10,468
17	99 550	19 695,515	215 421,521	10,938	10,464
18	99 536	17 902,473	195 726,006	10,933	10,459
19	99 515	16 271,491	177 823,533	10,929	10,454
20	99 496	14 789,462	161 552,042	10,923	10,449
21	99 479	13 442,613	146 762,581	10,918	10,444
22	99 461	12 218,385	133 319,967	10,911	10,437
23	99 443	11 105,606	121 101,582	10,905	10,430
24	99 421	10 093,728	109 995,976	10,897	10,423
25	99 400	9 174,198	99 902,248	10,889	10,415
26	99 379	8 338,427	90 728,050	10,881	10,407
27	99 359	7 578,874	82 389,623	10,871	10,397
28	99 337	6 888,381	74 810,749	10,860	10,386
29	99 312	6 260,596	67 922,368	10,849	10,375
30	99 286	5 689,951	61 661,772	10,837	10,363
31	99 260	5 171,299	55 971,821	10,824	10,349
32	99 231	4 699,818	50 800,522	10,809	10,335
33	99 199	4 271,190	46 100,704	10,793	10,319
34	99 161	3 881,412	41 829,514	10,777	10,303
35	99 123	3 527,207	37 948,101	10,759	10,285
36	99 081	3 205,175	34 420,895	10,739	10,265
37	99 035	2 912,461	31 215,720	10,718	10,244
38	98 987	2 646,405	28 303,258	10,695	10,221
39	98 931	2 404,463	25 656,853	10,671	10,196
40	98 869	2 184,498	23 252,390	10,644	10,170
41	98 802	1 984,571	21 067,892	10,616	10,142
42	98 725	1 802,749	19 083,321	10,586	10,112
43	98 640	1 637,447	17 280,572	10,553	10,079
44	98 549	1 487,211	15 643,126	10,518	10,044
45	98 445	1 350,587	14 155,915	10,481	10,007
46	98 335	1 226,430	12 805,328	10,441	9,967
47	98 203	1 113,450	11 578,898	10,399	9,925
48	98 055	1 010,700	10 465,449	10,355	9,881
49	97 896	917,324	9 454,749	10,307	9,833

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	817,881	8 082,405	9,882	9,408
51	95 660	740,807	7 264,525	9,806	9,332
52	95 264	670,671	6 523,717	9,727	9,253
53	94 816	606,836	5 853,047	9,645	9,171
54	94 323	548,801	5 246,211	9,559	9,085
55	93 767	495,966	4 697,410	9,471	8,997
56	93 170	448,008	4 201,444	9,378	8,904
57	92 521	404,442	3 753,436	9,281	8,806
58	91 796	364,794	3 348,994	9,181	8,706
59	91 009	328,787	2 984,200	9,076	8,602
60	90 157	296,100	2 655,414	8,968	8,494
61	89 238	266,439	2 359,314	8,855	8,381
62	88 244	239,517	2 092,875	8,738	8,264
63	87 182	215,123	1 853,358	8,615	8,141
64	86 061	193,051	1 638,235	8,486	8,012
65	84 853	173,038	1 445,183	8,352	7,878
66	83 558	154,907	1 272,145	8,212	7,738
67	82 207	138,548	1 117,238	8,064	7,590
68	80 767	123,747	978,690	7,909	7,435
69	79 232	110,359	854,944	7,747	7,273
70	77 607	98,269	744,585	7,577	7,103
71	75 880	87,346	646,317	7,399	6,925
72	74 060	77,501	558,970	7,212	6,738
73	72 111	68,602	481,469	7,018	6,544
74	70 038	60,573	412,867	6,816	6,342
75	67 848	53,344	352,294	6,604	6,130
76	65 498	46,815	298,950	6,386	5,912
77	62 968	40,915	252,135	6,162	5,688
78	60 233	35,580	211,220	5,937	5,462
79	57 318	30,780	175,640	5,706	5,232
80	54 191	26,455	144,860	5,476	5,002
81	50 895	22,588	118,405	5,242	4,768
82	47 353	19,105	95,817	5,015	4,541
83	43 629	16,002	76,712	4,794	4,320
84	39 769	13,260	60,710	4,578	4,104
85	35 866	10,872	47,450	4,364	3,890
86	31 957	8,806	36,578	4,154	3,680
87	28 084	7,035	27,772	3,947	3,473
88	24 297	5,533	20,736	3,747	3,273
89	20 679	4,281	15,203	3,551	3,077
90	17 256	3,248	10,921	3,363	2,889
91	14 106	2,414	7,673	3,179	2,705
92	11 194	1,741	5,260	3,021	2,547
93	8 582	1,214	3,519	2,899	2,425
94	6 476	0,832	2,305	2,769	2,295
95	4 800	0,561	1,473	2,625	2,151
96	3 465	0,368	0,912	2,476	2,002
97	2 377	0,230	0,543	2,368	1,893
98	1 582	0,139	0,314	2,260	1,786
99	1 008	0,080	0,175	2,175	1,701
100	622	0,045	0,095	2,094	1,620

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	832,389	8 537,425	10,257	9,782
51	97 512	755,150	7 705,036	10,203	9,729
52	97 284	684,890	6 949,886	10,147	9,673
53	97 034	621,025	6 264,996	10,088	9,614
54	96 752	562,932	5 643,971	10,026	9,552
55	96 453	510,175	5 081,039	9,959	9,485
56	96 130	462,241	4 570,863	9,888	9,414
57	95 773	418,658	4 108,623	9,814	9,340
58	95 391	379,082	3 689,965	9,734	9,260
59	94 977	343,124	3 310,883	9,649	9,175
60	94 515	310,413	2 967,759	9,561	9,087
61	94 018	280,710	2 657,346	9,467	8,992
62	93 495	253,772	2 376,636	9,365	8,891
63	92 928	229,303	2 122,864	9,258	8,784
64	92 306	207,061	1 893,561	9,145	8,671
65	91 627	186,852	1 686,500	9,026	8,552
66	90 889	168,497	1 499,647	8,900	8,426
67	90 098	151,847	1 331,150	8,766	8,292
68	89 257	136,753	1 179,303	8,624	8,150
69	88 359	123,070	1 042,550	8,471	7,997
70	87 389	110,655	919,479	8,309	7,835
71	86 336	99,383	808,825	8,138	7,664
72	85 238	89,199	709,442	7,953	7,479
73	84 039	79,949	620,243	7,758	7,284
74	82 745	71,562	540,293	7,550	7,076
75	81 318	63,934	468,731	7,331	6,857
76	79 724	56,983	404,797	7,104	6,630
77	77 937	50,642	347,814	6,868	6,394
78	75 912	44,842	297,172	6,627	6,153
79	73 647	39,549	252,330	6,380	5,906
80	71 101	34,710	212,782	6,130	5,656
81	68 304	30,314	178,071	5,874	5,400
82	65 186	26,300	147,758	5,618	5,144
83	61 749	22,648	121,458	5,363	4,889
84	58 009	19,342	98,809	5,108	4,634
85	53 975	16,361	79,467	4,857	4,383
86	49 703	13,697	63,106	4,607	4,133
87	45 167	11,315	49,409	4,367	3,893
88	40 468	9,216	38,094	4,133	3,659
89	35 675	7,386	28,878	3,910	3,436
90	30 887	5,814	21,492	3,697	3,223
91	26 199	4,483	15,678	3,497	3,023
92	21 722	3,379	11,195	3,313	2,839
93	17 485	2,472	7,817	3,161	2,687
94	13 814	1,776	5,344	3,009	2,535
95	10 669	1,247	3,568	2,862	2,388
96	8 109	0,862	2,321	2,694	2,220
97	5 919	0,572	1,460	2,553	2,079
98	4 152	0,365	0,888	2,436	1,962
99	2 831	0,226	0,523	2,316	1,842
100	1 873	0,136	0,297	2,188	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 069 244,018	10,692	10,218
1	99 646	90 382,177	969 244,018	10,724	10,249
2	99 619	81 956,943	878 861,841	10,723	10,249
3	99 605	74 326,909	796 904,898	10,722	10,247
4	99 592	67 407,458	722 577,989	10,720	10,245
5	99 580	61 133,401	655 170,531	10,717	10,243
6	99 569	55 444,016	594 037,130	10,714	10,240
7	99 561	50 284,870	538 593,114	10,711	10,236
8	99 552	45 605,715	488 308,244	10,707	10,233
9	99 544	41 362,469	442 702,529	10,703	10,229
10	99 534	37 513,209	401 340,060	10,699	10,224
11	99 527	34 023,291	363 826,851	10,693	10,219
12	99 518	30 857,467	329 803,560	10,688	10,214
13	99 509	27 986,089	298 946,093	10,682	10,208
14	99 499	25 381,464	270 960,004	10,676	10,201
15	99 487	23 018,938	245 578,540	10,669	10,194
16	99 471	20 875,598	222 559,601	10,661	10,187
17	99 446	18 930,018	201 684,003	10,654	10,180
18	99 415	17 164,652	182 753,985	10,647	10,173
19	99 373	15 562,360	165 589,333	10,640	10,166
20	99 328	14 109,134	150 026,973	10,633	10,159
21	99 283	12 791,599	135 917,839	10,626	10,151
22	99 238	11 597,038	123 126,240	10,617	10,143
23	99 194	10 514,191	111 529,202	10,607	10,133
24	99 143	9 531,835	101 015,010	10,598	10,123
25	99 095	8 641,467	91 483,176	10,587	10,112
26	99 044	7 833,987	82 841,709	10,575	10,100
27	98 992	7 101,958	75 007,721	10,562	10,087
28	98 941	6 438,359	67 905,763	10,547	10,073
29	98 886	5 836,558	61 467,404	10,531	10,057
30	98 831	5 290,950	55 630,846	10,514	10,040
31	98 770	4 796,096	50 339,896	10,496	10,022
32	98 705	4 347,359	45 543,800	10,476	10,002
33	98 636	3 940,409	41 196,441	10,455	9,980
34	98 567	3 571,587	37 256,032	10,431	9,957
35	98 490	3 236,988	33 684,446	10,406	9,932
36	98 408	2 933,605	30 447,458	10,379	9,904
37	98 323	2 658,558	27 513,853	10,349	9,875
38	98 236	2 409,262	24 855,294	10,317	9,842
39	98 133	2 182,974	22 446,032	10,282	9,808
40	98 025	1 977,838	20 263,058	10,245	9,771
41	97 907	1 791,812	18 285,219	10,205	9,730
42	97 777	1 623,061	16 493,407	10,162	9,687
43	97 631	1 469,976	14 870,346	10,116	9,642
44	97 468	1 331,077	13 400,370	10,067	9,593
45	97 289	1 205,106	12 069,293	10,015	9,541
46	97 082	1 090,745	10 864,187	9,960	9,486
47	96 859	987,062	9 773,442	9,902	9,427
48	96 610	892,999	8 786,379	9,839	9,365
49	96 331	807,632	7 893,380	9,773	9,299

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 070 844,363	10,708	10,234
1	99 702	90 432,326	970 844,363	10,736	10,261
2	99 677	82 004,712	880 412,037	10,736	10,262
3	99 665	74 371,632	798 407,326	10,735	10,261
4	99 654	67 449,834	724 035,694	10,734	10,260
5	99 645	61 173,461	656 585,860	10,733	10,259
6	99 637	55 481,519	595 412,400	10,732	10,257
7	99 631	50 320,232	539 930,881	10,730	10,255
8	99 624	45 638,823	489 610,649	10,728	10,254
9	99 617	41 392,806	443 971,826	10,726	10,251
10	99 611	37 542,183	402 579,020	10,723	10,249
11	99 605	34 050,123	365 036,837	10,721	10,246
12	99 600	30 882,717	330 986,714	10,718	10,243
13	99 593	28 009,635	300 103,997	10,714	10,240
14	99 585	25 403,477	272 094,362	10,711	10,236
15	99 576	23 039,590	246 690,885	10,707	10,233
16	99 564	20 895,043	223 651,295	10,704	10,229
17	99 550	18 949,896	202 756,252	10,700	10,225
18	99 536	17 185,675	183 806,356	10,695	10,221
19	99 515	15 584,576	166 620,682	10,691	10,217
20	99 496	14 132,992	151 036,105	10,687	10,212
21	99 479	12 816,798	136 903,113	10,682	10,207
22	99 461	11 623,147	124 086,316	10,676	10,201
23	99 443	10 540,623	112 463,169	10,669	10,195
24	99 421	9 558,498	101 922,546	10,663	10,189
25	99 400	8 668,028	92 364,047	10,656	10,181
26	99 379	7 860,504	83 696,020	10,648	10,173
27	99 359	7 128,285	75 835,516	10,639	10,164
28	99 337	6 464,153	68 707,231	10,629	10,155
29	99 312	5 861,708	62 243,078	10,619	10,144
30	99 286	5 315,341	56 381,370	10,607	10,133
31	99 260	4 819,881	51 066,029	10,595	10,120
32	99 231	4 370,507	46 246,148	10,581	10,107
33	99 199	3 962,906	41 875,641	10,567	10,092
34	99 161	3 593,095	37 912,735	10,552	10,077
35	99 123	3 257,797	34 319,639	10,535	10,060
36	99 081	2 953,649	31 061,843	10,516	10,042
37	99 035	2 677,820	28 108,194	10,497	10,022
38	98 987	2 427,681	25 430,374	10,475	10,001
39	98 931	2 200,734	23 002,693	10,452	9,978
40	98 869	1 994,873	20 801,959	10,428	9,953
41	98 802	1 808,190	18 807,086	10,401	9,927
42	98 725	1 638,804	16 998,896	10,373	9,898
43	98 640	1 485,159	15 360,092	10,342	9,868
44	98 549	1 345,837	13 874,934	10,310	9,835
45	98 445	1 219,429	12 529,097	10,275	9,800
46	98 335	1 104,818	11 309,668	10,237	9,762
47	98 203	1 000,766	10 204,850	10,197	9,723
48	98 055	906,355	9 204,084	10,155	9,681
49	97 896	820,754	8 297,729	10,110	9,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	730,120	7 085,748	9,705	9,230
51	95 660	659,817	6 355,628	9,632	9,158
52	95 264	595,994	5 695,811	9,557	9,082
53	94 816	538,044	5 099,817	9,478	9,004
54	94 323	485,484	4 561,773	9,396	8,922
55	93 767	437,750	4 076,288	9,312	8,837
56	93 170	394,526	3 638,538	9,223	8,748
57	92 521	355,352	3 244,013	9,129	8,655
58	91 796	319,790	2 888,660	9,033	8,559
59	91 009	287,571	2 568,871	8,933	8,459
60	90 157	258,394	2 281,300	8,829	8,354
61	89 238	231,983	2 022,905	8,720	8,246
62	88 244	208,070	1 790,922	8,607	8,133
63	87 182	186,455	1 582,852	8,489	8,015
64	86 061	166,945	1 396,396	8,364	7,890
65	84 853	149,299	1 229,451	8,235	7,760
66	83 558	133,352	1 080,151	8,100	7,626
67	82 207	118,999	946,799	7,956	7,482
68	80 767	106,045	827,800	7,806	7,332
69	79 232	94,358	721,755	7,649	7,175
70	77 607	83,830	627,397	7,484	7,010
71	75 880	74,344	543,567	7,312	6,837
72	74 060	65,815	469,223	7,129	6,655
73	72 111	58,125	403,408	6,940	6,466
74	70 038	51,206	345,283	6,743	6,269
75	67 848	44,993	294,077	6,536	6,062
76	65 498	39,396	249,084	6,323	5,848
77	62 968	34,353	209,688	6,104	5,629
78	60 233	29,806	175,335	5,883	5,408
79	57 318	25,726	145,529	5,657	5,182
80	54 191	22,062	119,802	5,430	4,956
81	50 895	18,794	97,740	5,201	4,726
82	47 353	15,860	78,947	4,978	4,503
83	43 629	13,254	63,087	4,760	4,285
84	39 769	10,958	49,833	4,547	4,073
85	35 866	8,964	38,874	4,337	3,862
86	31 957	7,244	29,911	4,129	3,654
87	28 084	5,775	22,666	3,925	3,451
88	24 297	4,531	16,892	3,728	3,253
89	20 679	3,498	12,360	3,533	3,059
90	17 256	2,648	8,862	3,347	2,873
91	14 106	1,963	6,214	3,165	2,691
92	11 194	1,413	4,251	3,008	2,534
93	8 582	0,983	2,838	2,888	2,414
94	6 476	0,673	1,855	2,759	2,285
95	4 800	0,452	1,183	2,616	2,142
96	3 465	0,296	0,731	2,469	1,995
97	2 377	0,184	0,435	2,361	1,886
98	1 582	0,111	0,251	2,254	1,780
99	1 008	0,064	0,139	2,170	1,696
100	622	0,036	0,075	2,089	1,615

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	743,072	7 476,975	10,062	9,588
51	97 512	672,592	6 733,903	10,012	9,537
52	97 284	608,630	6 061,311	9,959	9,485
53	97 034	550,625	5 452,682	9,903	9,428
54	96 752	497,985	4 902,056	9,844	9,369
55	96 453	450,292	4 404,071	9,780	9,306
56	96 130	407,059	3 953,779	9,713	9,239
57	95 773	367,843	3 546,720	9,642	9,168
58	95 391	332,315	3 178,878	9,566	9,091
59	94 977	300,111	2 846,562	9,485	9,011
60	94 515	270,885	2 546,451	9,400	8,926
61	94 018	244,409	2 275,566	9,310	8,836
62	93 495	220,454	2 031,157	9,214	8,739
63	92 928	198,745	1 810,704	9,111	8,636
64	92 306	179,061	1 611,958	9,002	8,528
65	91 627	161,218	1 432,897	8,888	8,414
66	90 889	145,052	1 271,679	8,767	8,293
67	90 098	130,422	1 126,627	8,638	8,164
68	89 257	117,191	996,206	8,501	8,026
69	88 359	105,227	879,014	8,354	7,879
70	87 389	94,396	773,788	8,197	7,723
71	86 336	84,589	679,391	8,032	7,557
72	85 238	75,749	594,802	7,852	7,378
73	84 039	67,740	519,054	7,662	7,188
74	82 745	60,496	451,314	7,460	6,986
75	81 318	53,925	390,818	7,247	6,773
76	79 724	47,953	336,893	7,025	6,551
77	77 937	42,520	288,940	6,795	6,321
78	75 912	37,565	246,420	6,560	6,085
79	73 647	33,055	208,855	6,318	5,844
80	71 101	28,946	175,800	6,073	5,599
81	68 304	25,222	146,854	5,822	5,348
82	65 186	21,833	121,632	5,571	5,097
83	61 749	18,759	99,799	5,320	4,846
84	58 009	15,984	81,040	5,070	4,596
85	53 975	13,490	65,056	4,823	4,348
86	49 703	11,267	51,566	4,577	4,102
87	45 167	9,287	40,299	4,339	3,865
88	40 468	7,547	31,012	4,109	3,634
89	35 675	6,035	23,464	3,888	3,414
90	30 887	4,739	17,429	3,678	3,203
91	26 199	3,646	12,690	3,480	3,006
92	21 722	2,742	9,044	3,298	2,824
93	17 485	2,002	6,302	3,148	2,674
94	13 814	1,435	4,300	2,997	2,523
95	10 669	1,005	2,865	2,851	2,377
96	8 109	0,693	1,860	2,685	2,211
97	5 919	0,459	1,167	2,545	2,071
98	4 152	0,292	0,709	2,428	1,954
99	2 831	0,181	0,417	2,310	1,835
100	1 873	0,108	0,236	2,182	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 046 356,441	10,464	9,989
1	99 646	90 177,693	946 356,441	10,494	10,020
2	99 619	81 586,516	856 178,748	10,494	10,019
3	99 605	73 823,568	774 592,232	10,492	10,018
4	99 592	66 799,503	700 768,664	10,491	10,016
5	99 580	60 444,969	633 969,161	10,488	10,014
6	99 569	54 695,627	573 524,192	10,486	10,011
7	99 561	49 493,888	518 828,565	10,483	10,008
8	99 552	44 786,779	469 334,677	10,479	10,005
9	99 544	40 527,828	424 547,898	10,475	10,001
10	99 534	36 673,083	384 020,069	10,471	9,997
11	99 527	33 186,071	347 346,987	10,467	9,992
12	99 518	30 030,054	314 160,916	10,462	9,987
13	99 509	27 174,050	284 130,862	10,456	9,981
14	99 499	24 589,243	256 956,811	10,450	9,975
15	99 487	22 250,004	232 367,569	10,443	9,969
16	99 471	20 132,608	210 117,565	10,437	9,962
17	99 446	18 214,971	189 984,956	10,430	9,955
18	99 415	16 478,921	171 769,986	10,424	9,949
19	99 373	14 906,838	155 291,065	10,417	9,943
20	99 328	13 484,249	140 384,227	10,411	9,936
21	99 283	12 197,409	126 899,978	10,404	9,929
22	99 238	11 033,318	114 702,569	10,396	9,921
23	99 194	9 980,475	103 669,251	10,387	9,912
24	99 143	9 027,514	93 688,776	10,378	9,903
25	99 095	8 165,739	84 661,262	10,368	9,893
26	99 044	7 385,964	76 495,523	10,357	9,882
27	98 992	6 680,651	69 109,559	10,345	9,870
28	98 941	6 042,716	62 428,908	10,331	9,856
29	98 886	5 465,503	56 386,193	10,317	9,842
30	98 831	4 943,372	50 920,690	10,301	9,826
31	98 770	4 470,888	45 977,318	10,284	9,809
32	98 705	4 043,409	41 506,430	10,265	9,790
33	98 636	3 656,620	37 463,021	10,245	9,770
34	98 567	3 306,862	33 806,401	10,223	9,748
35	98 490	2 990,283	30 499,539	10,200	9,725
36	98 408	2 703,891	27 509,256	10,174	9,699
37	98 323	2 444,838	24 805,365	10,146	9,671
38	98 236	2 210,570	22 360,527	10,115	9,640
39	98 133	1 998,412	20 149,958	10,083	9,608
40	98 025	1 806,523	18 151,545	10,048	9,573
41	97 907	1 632,908	16 345,022	10,010	9,535
42	97 777	1 475,776	14 712,114	9,969	9,494
43	97 631	1 333,558	13 236,338	9,926	9,451
44	97 468	1 204,817	11 902,780	9,879	9,405
45	97 289	1 088,328	10 697,963	9,830	9,355
46	97 082	982,820	9 609,635	9,778	9,303
47	96 859	887,384	8 626,815	9,722	9,247
48	96 610	801,003	7 739,431	9,662	9,187
49	96 331	722,792	6 938,427	9,599	9,125

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 047 847,430	10,478	10,004
1	99 702	90 227,728	947 847,430	10,505	10,030
2	99 677	81 634,069	857 619,702	10,506	10,031
3	99 665	73 867,988	775 985,633	10,505	10,030
4	99 654	66 841,496	702 117,645	10,504	10,029
5	99 645	60 484,577	635 276,149	10,503	10,028
6	99 637	54 732,623	574 791,571	10,502	10,027
7	99 631	49 528,694	520 058,948	10,500	10,025
8	99 624	44 819,292	470 530,254	10,498	10,024
9	99 617	40 557,553	425 710,962	10,496	10,022
10	99 611	36 701,408	385 153,409	10,494	10,019
11	99 605	33 212,243	348 452,000	10,492	10,017
12	99 600	30 054,627	315 239,757	10,489	10,014
13	99 593	27 196,912	285 185,131	10,486	10,011
14	99 585	24 610,569	257 988,218	10,483	10,008
15	99 576	22 269,966	233 377,650	10,479	10,005
16	99 564	20 151,361	211 107,683	10,476	10,001
17	99 550	18 234,098	190 956,322	10,472	9,998
18	99 536	16 499,103	172 722,225	10,469	9,994
19	99 515	14 928,119	156 223,121	10,465	9,990
20	99 496	13 507,050	141 295,003	10,461	9,986
21	99 479	12 221,437	127 787,953	10,456	9,981
22	99 461	11 058,158	115 566,516	10,451	9,976
23	99 443	10 005,566	104 508,359	10,445	9,970
24	99 421	9 052,767	94 502,793	10,439	9,964
25	99 400	8 190,837	85 450,026	10,432	9,958
26	99 379	7 410,964	77 259,189	10,425	9,950
27	99 359	6 705,415	69 848,225	10,417	9,942
28	99 337	6 066,925	63 142,809	10,408	9,933
29	99 312	5 489,053	57 075,885	10,398	9,923
30	99 286	4 966,161	51 586,831	10,388	9,913
31	99 260	4 493,060	46 620,671	10,376	9,901
32	99 231	4 064,939	42 127,611	10,364	9,889
33	99 199	3 677,497	38 062,671	10,350	9,875
34	99 161	3 326,776	34 385,174	10,336	9,861
35	99 123	3 009,506	31 058,398	10,320	9,845
36	99 081	2 722,365	28 048,892	10,303	9,828
37	99 035	2 462,551	25 326,527	10,285	9,810
38	98 987	2 227,470	22 863,976	10,265	9,790
39	98 931	2 014,670	20 636,506	10,243	9,768
40	98 869	1 822,082	18 621,836	10,220	9,745
41	98 802	1 647,833	16 799,753	10,195	9,720
42	98 725	1 490,089	15 151,920	10,168	9,694
43	98 640	1 347,332	13 661,831	10,140	9,665
44	98 549	1 218,177	12 314,498	10,109	9,634
45	98 445	1 101,262	11 096,321	10,076	9,601
46	98 335	995,500	9 995,059	10,040	9,565
47	98 203	899,704	8 999,559	10,003	9,528
48	98 055	812,984	8 099,854	9,963	9,488
49	97 896	734,535	7 286,871	9,920	9,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	651,944	6 215,635	9,534	9,059
51	95 660	587,836	5 563,691	9,465	8,990
52	95 264	529,774	4 975,856	9,392	8,918
53	94 816	477,181	4 446,082	9,317	8,843
54	94 323	429,592	3 968,901	9,239	8,764
55	93 767	386,477	3 539,309	9,158	8,683
56	93 170	347,527	3 152,831	9,072	8,597
57	92 521	312,312	2 805,304	8,982	8,508
58	91 796	280,421	2 492,992	8,890	8,415
59	91 009	251,598	2 212,570	8,794	8,319
60	90 157	225,560	1 960,972	8,694	8,219
61	89 238	202,047	1 735,412	8,589	8,114
62	88 244	180,810	1 533,365	8,481	8,006
63	87 182	161,660	1 352,555	8,367	7,892
64	86 061	144,417	1 190,895	8,246	7,771
65	84 853	128,860	1 046,477	8,121	7,646
66	83 558	114,836	917,617	7,991	7,516
67	82 207	102,244	802,781	7,852	7,377
68	80 767	90,908	700,538	7,706	7,231
69	79 232	80,706	609,630	7,554	7,079
70	77 607	71,539	528,924	7,393	6,919
71	75 880	63,300	457,385	7,226	6,751
72	74 060	55,911	394,085	7,048	6,574
73	72 111	49,267	338,174	6,864	6,389
74	70 038	43,304	288,907	6,672	6,197
75	67 848	37,964	245,603	6,469	5,995
76	65 498	33,166	207,639	6,261	5,786
77	62 968	28,855	174,473	6,047	5,572
78	60 233	24,979	145,618	5,830	5,355
79	57 318	21,511	120,639	5,608	5,133
80	54 191	18,405	99,127	5,386	4,911
81	50 895	15,643	80,722	5,160	4,685
82	47 353	13,172	65,079	4,941	4,466
83	43 629	10,983	51,907	4,726	4,252
84	39 769	9,060	40,924	4,517	4,042
85	35 866	7,394	31,865	4,309	3,835
86	31 957	5,962	24,470	4,104	3,629
87	28 084	4,742	18,508	3,903	3,428
88	24 297	3,713	13,767	3,708	3,233
89	20 679	2,859	10,054	3,516	3,041
90	17 256	2,159	7,194	3,332	2,857
91	14 106	1,597	5,035	3,152	2,677
92	11 194	1,147	3,438	2,996	2,522
93	8 582	0,796	2,290	2,878	2,403
94	6 476	0,544	1,494	2,749	2,275
95	4 800	0,365	0,951	2,608	2,133
96	3 465	0,238	0,586	2,462	1,987
97	2 377	0,148	0,348	2,354	1,879
98	1 582	0,089	0,200	2,248	1,773
99	1 008	0,051	0,111	2,165	1,690
100	622	0,029	0,060	2,085	1,610

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	663,509	6 552,336	9,875	9,400
51	97 512	599,217	5 888,827	9,828	9,353
52	97 284	541,006	5 289,610	9,777	9,303
53	97 034	488,339	4 748,604	9,724	9,249
54	96 752	440,654	4 260,266	9,668	9,193
55	96 453	397,550	3 819,611	9,608	9,133
56	96 130	358,568	3 422,061	9,544	9,069
57	95 773	323,290	3 063,494	9,476	9,001
58	95 391	291,405	2 740,204	9,403	8,929
59	94 977	262,570	2 448,799	9,326	8,851
60	94 515	236,464	2 186,229	9,246	8,771
61	94 018	212,869	1 949,765	9,159	8,685
62	93 495	191,571	1 736,896	9,067	8,592
63	92 928	172,316	1 545,326	8,968	8,493
64	92 306	154,898	1 373,010	8,864	8,389
65	91 627	139,147	1 218,112	8,754	8,279
66	90 889	124,911	1 078,965	8,638	8,163
67	90 098	112,058	954,054	8,514	8,039
68	89 257	100,463	841,996	8,381	7,906
69	88 359	90,002	741,533	8,239	7,764
70	87 389	80,556	651,531	8,088	7,613
71	86 336	72,023	570,975	7,928	7,453
72	85 238	64,350	498,952	7,754	7,279
73	84 039	57,416	434,602	7,569	7,095
74	82 745	51,160	377,185	7,373	6,898
75	81 318	45,500	326,025	7,165	6,691
76	79 724	40,370	280,525	6,949	6,474
77	77 937	35,715	240,155	6,724	6,249
78	75 912	31,481	204,440	6,494	6,019
79	73 647	27,640	172,959	6,258	5,783
80	71 101	24,149	145,319	6,018	5,543
81	68 304	20,994	121,170	5,772	5,297
82	65 186	18,132	100,176	5,525	5,050
83	61 749	15,544	82,044	5,278	4,803
84	58 009	13,215	66,500	5,032	4,557
85	53 975	11,127	53,285	4,789	4,314
86	49 703	9,273	42,158	4,546	4,071
87	45 167	7,626	32,885	4,312	3,837
88	40 468	6,183	25,258	4,085	3,610
89	35 675	4,933	19,075	3,867	3,392
90	30 887	3,865	14,142	3,659	3,184
91	26 199	2,967	10,277	3,464	2,989
92	21 722	2,226	7,310	3,283	2,809
93	17 485	1,622	5,083	3,135	2,660
94	13 814	1,160	3,462	2,985	2,511
95	10 669	0,810	2,302	2,841	2,366
96	8 109	0,557	1,492	2,676	2,201
97	5 919	0,368	0,934	2,537	2,062
98	4 152	0,234	0,566	2,421	1,947
99	2 831	0,144	0,332	2,303	1,829
100	1 873	0,086	0,188	2,177	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 024 513,258	10,245	9,770
1	99 646	89 974,131	924 513,258	10,275	9,800
2	99 619	81 218,596	834 539,126	10,275	9,800
3	99 605	73 324,762	753 320,531	10,274	9,799
4	99 592	66 198,386	679 995,769	10,272	9,797
5	99 580	59 765,819	613 797,383	10,270	9,795
6	99 569	53 958,996	554 031,564	10,268	9,792
7	99 561	48 717,094	500 072,568	10,265	9,790
8	99 552	43 984,350	451 355,474	10,262	9,787
9	99 544	39 711,859	407 371,124	10,258	9,783
10	99 534	35 853,607	367 659,264	10,254	9,779
11	99 527	32 371,276	331 805,658	10,250	9,775
12	99 518	29 226,623	299 434,382	10,245	9,770
13	99 509	26 387,329	270 207,760	10,240	9,765
14	99 499	23 823,456	243 820,430	10,234	9,759
15	99 487	21 508,407	219 996,975	10,228	9,753
16	99 471	19 417,653	198 488,568	10,222	9,747
17	99 446	17 528,458	179 070,915	10,216	9,741
18	99 415	15 822,042	161 542,457	10,210	9,735
19	99 373	14 280,317	145 720,415	10,204	9,729
20	99 328	12 888,359	131 440,098	10,198	9,723
21	99 283	11 632,069	118 551,739	10,192	9,717
22	99 238	10 498,182	106 919,670	10,185	9,709
23	99 194	9 474,967	96 421,488	10,176	9,701
24	99 143	8 550,927	86 946,521	10,168	9,693
25	99 095	7 717,188	78 395,593	10,159	9,683
26	99 044	6 964,490	70 678,405	10,148	9,673
27	98 992	6 285,205	63 713,916	10,137	9,662
28	98 941	5 672,198	57 428,711	10,125	9,649
29	98 886	5 118,796	51 756,513	10,111	9,636
30	98 831	4 619,336	46 637,717	10,096	9,621
31	98 770	4 168,392	42 018,381	10,080	9,605
32	98 705	3 761,327	37 849,988	10,063	9,588
33	98 636	3 393,843	34 088,661	10,044	9,569
34	98 567	3 062,292	30 694,818	10,023	9,548
35	98 490	2 762,875	27 632,526	10,001	9,526
36	98 408	2 492,624	24 869,651	9,977	9,502
37	98 323	2 248,724	22 377,027	9,951	9,476
38	98 236	2 028,658	20 128,303	9,922	9,447
39	98 133	1 829,820	18 099,645	9,891	9,416
40	98 025	1 650,385	16 269,826	9,858	9,383
41	97 907	1 488,408	14 619,440	9,822	9,347
42	97 777	1 342,144	13 131,033	9,784	9,308
43	97 631	1 210,067	11 788,888	9,742	9,267
44	97 468	1 090,780	10 578,822	9,698	9,223
45	97 289	983,092	9 488,042	9,651	9,176
46	97 082	885,783	8 504,950	9,602	9,126
47	96 859	797,964	7 619,168	9,548	9,073
48	96 610	718,662	6 821,204	9,492	9,016
49	96 331	647,026	6 102,542	9,432	8,957

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 025 906,463	10,259	9,784
1	99 702	90 024,053	925 906,463	10,285	9,810
2	99 677	81 265,934	835 882,410	10,286	9,811
3	99 665	73 368,882	754 616,475	10,285	9,810
4	99 654	66 240,002	681 247,594	10,285	9,809
5	99 645	59 804,982	615 007,592	10,284	9,808
6	99 637	53 995,494	555 202,609	10,282	9,807
7	99 631	48 751,354	501 207,115	10,281	9,806
8	99 624	44 016,280	452 455,762	10,279	9,804
9	99 617	39 740,986	408 439,482	10,278	9,802
10	99 611	35 881,299	368 698,496	10,276	9,800
11	99 605	32 396,805	332 817,196	10,273	9,798
12	99 600	29 250,538	300 420,391	10,271	9,795
13	99 593	26 409,530	271 169,854	10,268	9,793
14	99 585	23 844,117	244 760,324	10,265	9,790
15	99 576	21 527,703	220 916,207	10,262	9,787
16	99 564	19 435,740	199 388,503	10,259	9,784
17	99 550	17 546,864	179 952,763	10,256	9,780
18	99 536	15 841,421	162 405,900	10,252	9,777
19	99 515	14 300,703	146 564,479	10,249	9,774
20	99 496	12 910,153	132 263,776	10,245	9,770
21	99 479	11 654,983	119 353,623	10,241	9,765
22	99 461	10 521,816	107 698,640	10,236	9,761
23	99 443	9 498,787	97 176,823	10,230	9,755
24	99 421	8 574,847	87 678,037	10,225	9,750
25	99 400	7 740,907	79 103,189	10,219	9,744
26	99 379	6 988,063	71 362,282	10,212	9,737
27	99 359	6 308,504	64 374,219	10,204	9,729
28	99 337	5 694,922	58 065,715	10,196	9,721
29	99 312	5 140,853	52 370,793	10,187	9,712
30	99 286	4 640,631	47 229,940	10,177	9,702
31	99 260	4 189,065	42 589,309	10,167	9,692
32	99 231	3 781,355	38 400,244	10,155	9,680
33	99 199	3 413,220	34 618,889	10,143	9,667
34	99 161	3 080,733	31 205,669	10,129	9,654
35	99 123	2 780,636	28 124,936	10,115	9,639
36	99 081	2 509,655	25 344,299	10,099	9,624
37	99 035	2 265,016	22 834,645	10,081	9,606
38	98 987	2 044,167	20 569,629	10,063	9,587
39	98 931	1 844,706	18 525,461	10,043	9,567
40	98 869	1 664,599	16 680,755	10,021	9,546
41	98 802	1 502,012	15 016,156	9,997	9,522
42	98 725	1 355,162	13 514,143	9,972	9,497
43	98 640	1 222,565	12 158,982	9,945	9,470
44	98 549	1 102,875	10 936,417	9,916	9,441
45	98 445	994,776	9 833,541	9,885	9,410
46	98 335	897,211	8 838,766	9,851	9,376
47	98 203	809,042	7 941,555	9,816	9,341
48	98 055	729,410	7 132,513	9,778	9,303
49	97 896	657,539	6 403,102	9,738	9,263

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 10,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	582,287	5 455,516	9,369	8,894
51	95 660	523,844	4 873,229	9,303	8,828
52	95 264	471,037	4 349,385	9,234	8,758
53	94 816	423,317	3 878,348	9,162	8,687
54	94 323	380,240	3 455,031	9,086	8,611
55	93 767	341,306	3 074,791	9,009	8,534
56	93 170	306,216	2 733,485	8,927	8,451
57	92 521	274,566	2 427,269	8,840	8,365
58	91 796	245,973	2 152,704	8,752	8,277
59	91 009	220,192	1 906,731	8,659	8,184
60	90 157	196,959	1 686,539	8,563	8,088
61	89 238	176,029	1 489,580	8,462	7,987
62	88 244	157,171	1 313,552	8,357	7,882
63	87 182	140,208	1 156,381	8,248	7,772
64	86 061	124,970	1 016,173	8,131	7,656
65	84 853	111,256	891,203	8,010	7,535
66	83 558	98,924	779,947	7,884	7,409
67	82 207	87,878	681,023	7,750	7,274
68	80 767	77,958	593,145	7,609	7,133
69	79 232	69,053	515,187	7,461	6,986
70	77 607	61,072	446,134	7,305	6,830
71	75 880	53,916	385,062	7,142	6,667
72	74 060	47,515	331,146	6,969	6,494
73	72 111	41,774	283,630	6,790	6,314
74	70 038	36,635	241,856	6,602	6,127
75	67 848	32,045	205,221	6,404	5,929
76	65 498	27,932	173,176	6,200	5,725
77	62 968	24,247	145,244	5,990	5,515
78	60 233	20,942	120,997	5,778	5,303
79	57 318	17,994	100,055	5,560	5,085
80	54 191	15,361	82,061	5,342	4,867
81	50 895	13,027	66,699	5,120	4,645
82	47 353	10,944	53,673	4,904	4,429
83	43 629	9,104	42,729	4,693	4,218
84	39 769	7,493	33,625	4,487	4,012
85	35 866	6,102	26,132	4,283	3,807
86	31 957	4,909	20,030	4,080	3,605
87	28 084	3,895	15,121	3,882	3,407
88	24 297	3,043	11,225	3,689	3,214
89	20 679	2,339	8,182	3,499	3,024
90	17 256	1,762	5,844	3,316	2,841
91	14 106	1,301	4,082	3,138	2,663
92	11 194	0,932	2,781	2,984	2,509
93	8 582	0,645	1,849	2,867	2,392
94	6 476	0,440	1,204	2,740	2,265
95	4 800	0,294	0,765	2,599	2,124
96	3 465	0,192	0,470	2,454	1,979
97	2 377	0,119	0,279	2,348	1,872
98	1 582	0,071	0,160	2,242	1,767
99	1 008	0,041	0,089	2,159	1,684
100	622	0,023	0,048	2,080	1,605

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	592,617	5 745,564	9,695	9,220
51	97 512	533,986	5 152,947	9,650	9,175
52	97 284	481,023	4 618,961	9,602	9,127
53	97 034	433,215	4 137,938	9,552	9,077
54	96 752	390,031	3 704,723	9,499	9,023
55	96 453	351,084	3 314,692	9,441	8,966
56	96 130	315,943	2 963,607	9,380	8,905
57	95 773	284,217	2 647,664	9,316	8,840
58	95 391	255,607	2 363,447	9,246	8,771
59	94 977	229,794	2 107,840	9,173	8,698
60	94 515	206,480	1 878,046	9,096	8,620
61	94 018	185,457	1 671,566	9,013	8,538
62	93 495	166,525	1 486,109	8,924	8,449
63	92 928	149,449	1 319,585	8,830	8,354
64	92 306	134,039	1 170,136	8,730	8,255
65	91 627	120,138	1 036,096	8,624	8,149
66	90 889	107,603	915,958	8,512	8,037
67	90 098	96,313	808,356	8,393	7,918
68	89 257	86,152	712,042	8,265	7,790
69	88 359	77,007	625,890	8,128	7,653
70	87 389	68,770	548,883	7,981	7,506
71	86 336	61,346	480,113	7,826	7,351
72	85 238	54,687	418,767	7,658	7,182
73	84 039	48,684	364,080	7,478	7,003
74	82 745	43,282	315,396	7,287	6,812
75	81 318	38,406	272,114	7,085	6,610
76	79 724	33,999	233,707	6,874	6,399
77	77 937	30,011	199,708	6,655	6,179
78	75 912	26,394	169,698	6,429	5,954
79	73 647	23,121	143,304	6,198	5,723
80	71 101	20,155	120,183	5,963	5,488
81	68 304	17,483	100,029	5,722	5,246
82	65 186	15,065	82,546	5,479	5,004
83	61 749	12,885	67,481	5,237	4,762
84	58 009	10,930	54,596	4,995	4,520
85	53 975	9,183	43,666	4,755	4,280
86	49 703	7,635	34,483	4,516	4,041
87	45 167	6,265	26,848	4,285	3,810
88	40 468	5,068	20,583	4,061	3,586
89	35 675	4,034	15,515	3,846	3,370
90	30 887	3,154	11,480	3,640	3,165
91	26 199	2,416	8,326	3,447	2,972
92	21 722	1,808	5,911	3,269	2,794
93	17 485	1,314	4,102	3,121	2,646
94	13 814	0,938	2,788	2,974	2,499
95	10 669	0,654	1,851	2,830	2,355
96	8 109	0,449	1,197	2,667	2,192
97	5 919	0,296	0,748	2,529	2,054
98	4 152	0,187	0,452	2,414	1,939
99	2 831	0,115	0,265	2,297	1,822
100	1 873	0,069	0,150	2,171	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	1 003 645,815	10,036	9,561
1	99 646	89 771,487	903 645,815	10,066	9,591
2	99 619	80 853,158	813 874,328	10,066	9,591
3	99 605	72 830,439	733 021,170	10,065	9,589
4	99 592	65 604,016	660 190,731	10,063	9,588
5	99 580	59 095,805	594 586,714	10,061	9,586
6	99 569	53 233,914	535 490,909	10,059	9,584
7	99 561	47 954,202	482 256,995	10,057	9,581
8	99 552	43 198,058	434 302,793	10,054	9,578
9	99 544	38 914,103	391 104,735	10,050	9,575
10	99 534	35 054,228	352 190,632	10,047	9,571
11	99 527	31 578,255	317 136,404	10,043	9,567
12	99 518	28 446,426	285 558,148	10,038	9,563
13	99 509	25 625,082	257 111,723	10,034	9,558
14	99 499	23 083,164	231 486,641	10,028	9,553
15	99 487	20 793,116	208 403,476	10,023	9,547
16	99 471	18 729,614	187 610,360	10,017	9,541
17	99 446	16 869,281	168 880,746	10,011	9,536
18	99 415	15 192,741	152 011,465	10,006	9,530
19	99 373	13 681,453	136 818,724	10,000	9,525
20	99 328	12 320,058	123 137,271	9,995	9,519
21	99 283	11 094,120	110 817,213	9,989	9,513
22	99 238	9 990,120	99 723,093	9,982	9,507
23	99 194	8 996,117	89 732,973	9,975	9,499
24	99 143	8 100,491	80 736,855	9,967	9,491
25	99 095	7 294,205	72 636,364	9,958	9,483
26	99 044	6 567,937	65 342,159	9,949	9,473
27	98 992	5 913,980	58 774,222	9,938	9,463
28	98 941	5 325,158	52 860,242	9,927	9,451
29	98 886	4 794,792	47 535,084	9,914	9,438
30	98 831	4 317,201	42 740,292	9,900	9,424
31	98 770	3 886,978	38 423,091	9,885	9,410
32	98 705	3 499,494	34 536,113	9,869	9,393
33	98 636	3 150,480	31 036,619	9,851	9,376
34	98 567	2 836,301	27 886,139	9,832	9,356
35	98 490	2 553,217	25 049,838	9,811	9,336
36	98 408	2 298,285	22 496,621	9,788	9,313
37	98 323	2 068,731	20 198,336	9,764	9,288
38	98 236	1 862,077	18 129,604	9,736	9,261
39	98 133	1 675,783	16 267,528	9,707	9,232
40	98 025	1 508,049	14 591,744	9,676	9,200
41	97 907	1 356,978	13 083,695	9,642	9,166
42	97 777	1 220,874	11 726,717	9,605	9,130
43	97 631	1 098,252	10 505,843	9,566	9,090
44	97 468	987,758	9 407,591	9,524	9,049
45	97 289	888,235	8 419,833	9,479	9,004
46	97 082	798,513	7 531,598	9,432	8,956
47	96 859	717,726	6 733,085	9,381	8,906
48	96 610	644,942	6 015,359	9,327	8,851
49	96 331	579,347	5 370,417	9,270	8,794

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	1 004 951,339	10,050	9,574
1	99 702	89 821,296	904 951,339	10,075	9,599
2	99 677	80 900,284	815 130,043	10,076	9,600
3	99 665	72 874,262	734 229,759	10,075	9,600
4	99 654	65 645,258	661 355,497	10,075	9,599
5	99 645	59 134,530	595 710,239	10,074	9,598
6	99 637	53 269,922	536 575,709	10,073	9,597
7	99 631	47 987,925	483 305,788	10,071	9,596
8	99 624	43 229,418	435 317,863	10,070	9,594
9	99 617	38 942,645	392 088,445	10,068	9,593
10	99 611	35 081,303	353 145,800	10,066	9,591
11	99 605	31 603,159	318 064,497	10,064	9,589
12	99 600	28 469,702	286 461,338	10,062	9,586
13	99 593	25 646,641	257 991,635	10,059	9,584
14	99 585	23 103,184	232 344,994	10,057	9,581
15	99 576	20 811,771	209 241,810	10,054	9,578
16	99 564	18 747,060	188 430,039	10,051	9,576
17	99 550	16 886,994	169 682,979	10,048	9,573
18	99 536	15 211,349	152 795,984	10,045	9,569
19	99 515	13 700,984	137 584,635	10,042	9,566
20	99 496	12 340,890	123 883,651	10,038	9,563
21	99 479	11 115,974	111 542,761	10,034	9,559
22	99 461	10 012,611	100 426,786	10,030	9,554
23	99 443	9 018,733	90 414,175	10,025	9,550
24	99 421	8 123,151	81 395,442	10,020	9,545
25	99 400	7 316,625	73 272,291	10,014	9,539
26	99 379	6 590,168	65 955,666	10,008	9,533
27	99 359	5 935,903	59 365,498	10,001	9,526
28	99 337	5 346,493	53 429,596	9,993	9,518
29	99 312	4 815,453	48 083,103	9,985	9,510
30	99 286	4 337,103	43 267,650	9,976	9,501
31	99 260	3 906,254	38 930,547	9,966	9,491
32	99 231	3 518,128	35 024,293	9,955	9,480
33	99 199	3 168,467	31 506,165	9,944	9,468
34	99 161	2 853,381	28 337,698	9,931	9,456
35	99 123	2 569,630	25 484,316	9,918	9,442
36	99 081	2 313,988	22 914,686	9,903	9,427
37	99 035	2 083,720	20 600,698	9,887	9,411
38	98 987	1 876,312	18 516,978	9,869	9,393
39	98 931	1 689,416	16 640,665	9,850	9,374
40	98 869	1 521,038	14 951,249	9,830	9,354
41	98 802	1 369,382	13 430,212	9,807	9,332
42	98 725	1 232,716	12 060,830	9,784	9,308
43	98 640	1 109,595	10 828,114	9,759	9,283
44	98 549	998,710	9 718,519	9,731	9,256
45	98 445	898,792	8 719,809	9,702	9,226
46	98 335	808,815	7 821,016	9,670	9,194
47	98 203	727,691	7 012,202	9,636	9,161
48	98 055	654,588	6 284,511	9,601	9,125
49	97 896	588,760	5 629,923	9,562	9,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$	y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Männer						Frauen				
50	96 012	520,206	4 791,070	9,210	8,734	50	97 715	529,434	5 041,163	9,522	9,046
51	95 660	466,939	4 270,864	9,147	8,671	51	97 512	475,979	4 511,729	9,479	9,003
52	95 264	418,923	3 803,925	9,080	8,605	52	97 284	427,805	4 035,749	9,434	8,958
53	94 816	375,635	3 385,002	9,011	8,536	53	97 034	384,418	3 607,945	9,385	8,910
54	94 323	336,650	3 009,367	8,939	8,464	54	96 752	345,319	3 223,527	9,335	8,859
55	93 767	301,499	2 672,717	8,865	8,389	55	96 453	310,137	2 878,208	9,280	8,805
56	93 170	269,892	2 371,218	8,786	8,310	56	96 130	278,466	2 568,071	9,222	8,747
57	92 521	241,451	2 101,326	8,703	8,227	57	95 773	249,938	2 289,606	9,161	8,685
58	91 796	215,819	1 859,875	8,618	8,142	58	95 391	224,273	2 039,667	9,095	8,619
59	91 009	192,764	1 644,056	8,529	8,053	59	94 977	201,170	1 815,395	9,024	8,549
60	90 157	172,036	1 451,292	8,436	7,960	60	94 515	180,353	1 614,225	8,950	8,475
61	89 238	153,408	1 279,255	8,339	7,863	61	94 018	161,625	1 433,872	8,872	8,396
62	88 244	136,665	1 125,847	8,238	7,762	62	93 495	144,799	1 272,247	8,786	8,311
63	87 182	121,641	989,181	8,132	7,656	63	92 928	129,659	1 127,448	8,696	8,220
64	86 061	108,177	867,541	8,020	7,544	64	92 306	116,027	997,789	8,600	8,124
65	84 853	96,089	759,364	7,903	7,427	65	91 627	103,760	881,762	8,498	8,023
66	83 558	85,246	663,275	7,781	7,305	66	90 889	92,724	778,002	8,390	7,915
67	82 207	75,556	578,029	7,650	7,175	67	90 098	82,809	685,278	8,275	7,800
68	80 767	66,876	502,473	7,513	7,038	68	89 257	73,906	602,469	8,152	7,676
69	79 232	59,104	435,597	7,370	6,894	69	88 359	65,912	528,563	8,019	7,544
70	77 607	52,155	376,493	7,219	6,743	70	87 389	58,729	462,651	7,878	7,402
71	75 880	45,940	324,338	7,060	6,584	71	86 336	52,271	403,923	7,727	7,252
72	74 060	40,395	278,398	6,892	6,416	72	85 238	46,492	351,652	7,564	7,088
73	72 111	35,434	238,003	6,717	6,241	73	84 039	41,296	305,159	7,390	6,914
74	70 038	31,005	202,568	6,533	6,058	74	82 745	36,630	263,864	7,203	6,728
75	67 848	27,059	171,563	6,340	5,865	75	81 318	32,431	227,233	7,007	6,531
76	65 498	23,533	144,504	6,140	5,665	76	79 724	28,645	194,802	6,801	6,325
77	62 968	20,382	120,971	5,935	5,460	77	77 937	25,228	166,158	6,586	6,111
78	60 233	17,565	100,588	5,727	5,251	78	75 912	22,137	140,930	6,366	5,891
79	57 318	15,058	83,024	5,514	5,038	79	73 647	19,348	118,793	6,140	5,664
80	54 191	12,826	67,965	5,299	4,824	80	71 101	16,828	99,445	5,909	5,434
81	50 895	10,852	55,140	5,081	4,605	81	68 304	14,564	82,617	5,673	5,197
82	47 353	9,096	44,287	4,869	4,393	82	65 186	12,522	68,053	5,435	4,959
83	43 629	7,550	35,191	4,661	4,185	83	61 749	10,686	55,531	5,197	4,721
84	39 769	6,200	27,641	4,458	3,982	84	58 009	9,044	44,845	4,958	4,483
85	35 866	5,038	21,440	4,256	3,781	85	53 975	7,581	35,801	4,722	4,247
86	31 957	4,044	16,403	4,056	3,581	86	49 703	6,289	28,219	4,487	4,011
87	28 084	3,202	12,359	3,860	3,385	87	45 167	5,149	21,930	4,259	3,784
88	24 297	2,495	9,157	3,670	3,194	88	40 468	4,156	16,781	4,038	3,562
89	20 679	1,913	6,662	3,482	3,006	89	35 675	3,301	12,625	3,825	3,349
90	17 256	1,438	4,749	3,301	2,826	90	30 887	2,575	9,324	3,622	3,146
91	14 106	1,059	3,310	3,125	2,650	91	26 199	1,967	6,750	3,431	2,955
92	11 194	0,757	2,251	2,973	2,497	92	21 722	1,470	4,782	3,254	2,779
93	8 582	0,523	1,494	2,856	2,381	93	17 485	1,066	3,313	3,108	2,633
94	6 476	0,356	0,971	2,730	2,255	94	13 814	0,759	2,247	2,962	2,487
95	4 800	0,237	0,615	2,591	2,116	95	10 669	0,528	1,488	2,820	2,344
96	3 465	0,154	0,378	2,447	1,971	96	8 109	0,361	0,961	2,658	2,183
97	2 377	0,095	0,223	2,341	1,866	97	5 919	0,238	0,599	2,521	2,046
98	1 582	0,057	0,128	2,236	1,761	98	4 152	0,150	0,362	2,407	1,932
99	1 008	0,033	0,071	2,154	1,679	99	2 831	0,092	0,211	2,291	1,815
100	622	0,018	0,038	2,075	1,600	100	1 873	0,055	0,119	2,166	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	983 691,203	9,837	9,361
1	99 646	89 569,753	883 691,203	9,866	9,390
2	99 619	80 490,181	794 121,450	9,866	9,390
3	99 605	72 340,550	713 631,268	9,865	9,389
4	99 592	65 016,302	641 290,718	9,864	9,388
5	99 580	58 434,785	576 274,416	9,862	9,386
6	99 569	52 520,174	517 839,631	9,860	9,384
7	99 561	47 204,932	465 319,458	9,857	9,382
8	99 552	42 427,545	418 114,525	9,855	9,379
9	99 544	38 134,114	375 686,981	9,852	9,376
10	99 534	34 274,411	337 552,867	9,849	9,373
11	99 527	30 806,381	303 278,456	9,845	9,369
12	99 518	27 688,741	272 472,075	9,841	9,365
13	99 509	24 886,495	244 783,333	9,836	9,360
14	99 499	22 367,465	219 896,838	9,831	9,355
15	99 487	20 103,143	197 529,373	9,826	9,350
16	99 471	18 067,422	177 426,230	9,820	9,344
17	99 446	16 236,293	159 358,808	9,815	9,339
18	99 415	14 589,802	143 122,516	9,810	9,334
19	99 373	13 108,966	128 532,713	9,805	9,329
20	99 328	11 778,010	115 423,747	9,800	9,324
21	99 283	10 582,176	103 645,737	9,794	9,318
22	99 238	9 507,708	93 063,560	9,788	9,312
23	99 194	8 542,464	83 555,853	9,781	9,305
24	99 143	7 674,717	75 013,388	9,774	9,298
25	99 095	6 895,281	67 338,671	9,766	9,290
26	99 044	6 194,780	60 443,390	9,757	9,281
27	98 992	5 565,443	54 248,610	9,747	9,271
28	98 941	5 000,062	48 683,167	9,737	9,261
29	98 886	4 491,957	43 683,105	9,725	9,249
30	98 831	4 035,441	39 191,148	9,712	9,236
31	98 770	3 625,132	35 155,707	9,698	9,222
32	98 705	3 256,417	31 530,575	9,683	9,207
33	98 636	2 925,057	28 274,159	9,666	9,190
34	98 567	2 627,440	25 349,101	9,648	9,172
35	98 490	2 359,888	22 721,661	9,628	9,152
36	98 408	2 119,486	20 361,773	9,607	9,131
37	98 323	1 903,503	18 242,288	9,584	9,108
38	98 236	1 709,504	16 338,785	9,558	9,082
39	98 133	1 535,017	14 629,281	9,530	9,054
40	98 025	1 378,269	13 094,264	9,501	9,025
41	97 907	1 237,412	11 715,995	9,468	8,992
42	97 777	1 110,798	10 478,583	9,433	8,957
43	97 631	996,986	9 367,785	9,396	8,920
44	97 468	894,665	8 370,799	9,356	8,880
45	97 289	802,715	7 476,134	9,314	8,838
46	97 082	720,009	6 673,419	9,269	8,793
47	96 859	645,710	5 953,410	9,220	8,744
48	96 610	578,926	5 307,699	9,168	8,692
49	96 331	518,876	4 728,774	9,113	8,638

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	984 917,887	9,849	9,373
1	99 702	89 619,451	884 917,887	9,874	9,398
2	99 677	80 537,095	795 298,436	9,875	9,399
3	99 665	72 384,078	714 761,341	9,875	9,399
4	99 654	65 057,175	642 377,263	9,874	9,398
5	99 645	58 473,076	577 320,089	9,873	9,397
6	99 637	52 555,698	518 847,013	9,872	9,396
7	99 631	47 238,129	466 291,314	9,871	9,395
8	99 624	42 458,345	419 053,185	9,870	9,394
9	99 617	38 162,083	376 594,841	9,868	9,392
10	99 611	34 300,884	338 432,757	9,867	9,391
11	99 605	30 830,676	304 131,873	9,865	9,389
12	99 600	27 711,398	273 301,197	9,862	9,387
13	99 593	24 907,433	245 589,799	9,860	9,384
14	99 585	22 386,864	220 682,367	9,858	9,382
15	99 576	20 121,179	198 295,502	9,855	9,379
16	99 564	18 084,251	178 174,323	9,852	9,377
17	99 550	16 253,342	160 090,072	9,850	9,374
18	99 536	14 607,672	143 836,731	9,847	9,371
19	99 515	13 127,680	129 229,059	9,844	9,368
20	99 496	11 797,926	116 101,379	9,841	9,365
21	99 479	10 603,022	104 303,453	9,837	9,361
22	99 461	9 529,113	93 700,430	9,833	9,357
23	99 443	8 563,939	84 171,318	9,829	9,353
24	99 421	7 696,186	75 607,378	9,824	9,348
25	99 400	6 916,474	67 911,192	9,819	9,343
26	99 379	6 215,748	60 994,718	9,813	9,337
27	99 359	5 586,074	54 778,970	9,806	9,330
28	99 337	5 020,094	49 192,896	9,799	9,323
29	99 312	4 511,313	44 172,803	9,792	9,316
30	99 286	4 054,044	39 661,490	9,783	9,307
31	99 260	3 643,110	35 607,445	9,774	9,298
32	99 231	3 273,756	31 964,335	9,764	9,288
33	99 199	2 941,758	28 690,579	9,753	9,277
34	99 161	2 643,263	25 748,822	9,741	9,265
35	99 123	2 375,058	23 105,558	9,728	9,253
36	99 081	2 133,967	20 730,500	9,715	9,239
37	99 035	1 917,294	18 596,533	9,699	9,223
38	98 987	1 722,573	16 679,239	9,683	9,207
39	98 931	1 547,505	14 956,666	9,665	9,189
40	98 869	1 390,139	13 409,161	9,646	9,170
41	98 802	1 248,722	12 019,022	9,625	9,149
42	98 725	1 121,572	10 770,300	9,603	9,127
43	98 640	1 007,284	9 648,727	9,579	9,103
44	98 549	904,586	8 641,444	9,553	9,077
45	98 445	812,255	7 736,858	9,525	9,049
46	98 335	729,298	6 924,603	9,495	9,019
47	98 203	654,675	6 195,304	9,463	8,987
48	98 055	587,584	5 540,629	9,430	8,954
49	97 896	527,307	4 953,045	9,393	8,917

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11,25%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	464,861	4 209,897	9,056	8,580
51	95 660	416,324	3 745,036	8,995	8,520
52	95 264	372,673	3 328,712	8,932	8,456
53	94 816	333,413	2 956,039	8,866	8,390
54	94 323	298,139	2 622,626	8,797	8,321
55	93 767	266,409	2 324,488	8,725	8,249
56	93 170	237,944	2 058,079	8,649	8,174
57	92 521	212,392	1 820,135	8,570	8,094
58	91 796	189,418	1 607,743	8,488	8,012
59	91 009	168,803	1 418,324	8,402	7,926
60	90 157	150,313	1 249,521	8,313	7,837
61	89 238	133,736	1 099,207	8,219	7,743
62	88 244	118,873	965,471	8,122	7,646
63	87 182	105,566	846,598	8,020	7,544
64	86 061	93,671	741,032	7,911	7,435
65	84 853	83,017	647,361	7,798	7,322
66	83 558	73,483	564,345	7,680	7,204
67	82 207	64,984	490,862	7,554	7,078
68	80 767	57,390	425,877	7,421	6,945
69	79 232	50,606	368,488	7,282	6,806
70	77 607	44,556	317,882	7,135	6,659
71	75 880	39,158	273,326	6,980	6,504
72	74 060	34,354	234,168	6,816	6,340
73	72 111	30,068	199,814	6,645	6,170
74	70 038	26,250	169,746	6,466	5,991
75	67 848	22,858	143,496	6,278	5,802
76	65 498	19,835	120,638	6,082	5,606
77	62 968	17,140	100,803	5,881	5,405
78	60 233	14,738	83,663	5,677	5,201
79	57 318	12,606	68,925	5,467	4,992
80	54 191	10,713	56,319	5,257	4,781
81	50 895	9,044	45,605	5,042	4,567
82	47 353	7,564	36,561	4,834	4,358
83	43 629	6,264	28,997	4,629	4,153
84	39 769	5,133	22,733	4,429	3,953
85	35 866	4,161	17,600	4,230	3,754
86	31 957	3,332	13,439	4,033	3,557
87	28 084	2,632	10,107	3,839	3,363
88	24 297	2,047	7,474	3,651	3,175
89	20 679	1,566	5,427	3,465	2,989
90	17 256	1,175	3,861	3,287	2,811
91	14 106	0,863	2,686	3,112	2,636
92	11 194	0,616	1,823	2,961	2,485
93	8 582	0,424	1,207	2,846	2,370
94	6 476	0,288	0,783	2,721	2,245
95	4 800	0,192	0,495	2,583	2,107
96	3 465	0,124	0,304	2,440	1,964
97	2 377	0,077	0,179	2,335	1,859
98	1 582	0,046	0,102	2,231	1,755
99	1 008	0,026	0,056	2,149	1,673
100	622	0,015	0,030	2,070	1,594

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	473,107	4 425,738	9,355	8,879
51	97 512	424,384	3 952,631	9,314	8,838
52	97 284	380,574	3 528,247	9,271	8,795
53	97 034	341,209	3 147,673	9,225	8,749
54	96 752	305,816	2 806,463	9,177	8,701
55	96 453	274,041	2 500,648	9,125	8,649
56	96 130	245,503	2 226,606	9,070	8,594
57	95 773	219,857	1 981,103	9,011	8,535
58	95 391	196,838	1 761,246	8,948	8,472
59	94 977	176,164	1 564,408	8,880	8,404
60	94 515	157,580	1 388,244	8,810	8,334
61	94 018	140,900	1 230,664	8,734	8,258
62	93 495	125,947	1 089,764	8,653	8,177
63	92 928	112,525	963,817	8,565	8,089
64	92 306	100,468	851,292	8,473	7,997
65	91 627	89,644	750,824	8,376	7,900
66	90 889	79,930	661,180	8,272	7,796
67	90 098	71,222	581,250	8,161	7,685
68	89 257	63,422	510,028	8,042	7,566
69	88 359	56,435	446,606	7,914	7,438
70	87 389	50,171	390,171	7,777	7,301
71	86 336	44,555	340,000	7,631	7,155
72	85 238	39,540	295,445	7,472	6,996
73	84 039	35,041	255,906	7,303	6,827
74	82 745	31,013	220,864	7,122	6,646
75	81 318	27,396	189,852	6,930	6,454
76	79 724	24,143	162,456	6,729	6,253
77	77 937	21,215	138,313	6,520	6,044
78	75 912	18,574	117,098	6,304	5,828
79	73 647	16,198	98,524	6,083	5,607
80	71 101	14,056	82,326	5,857	5,381
81	68 304	12,138	68,270	5,624	5,149
82	65 186	10,412	56,132	5,391	4,915
83	61 749	8,866	45,719	5,157	4,681
84	58 009	7,487	36,853	4,922	4,447
85	53 975	6,262	29,367	4,690	4,214
86	49 703	5,183	23,105	4,458	3,982
87	45 167	4,234	17,922	4,233	3,757
88	40 468	3,410	13,688	4,015	3,539
89	35 675	2,702	10,279	3,804	3,328
90	30 887	2,103	7,577	3,603	3,127
91	26 199	1,603	5,474	3,414	2,939
92	21 722	1,195	3,871	3,240	2,764
93	17 485	0,864	2,676	3,096	2,620
94	13 814	0,614	1,812	2,951	2,475
95	10 669	0,426	1,198	2,810	2,334
96	8 109	0,291	0,771	2,649	2,173
97	5 919	0,191	0,480	2,514	2,038
98	4 152	0,120	0,289	2,400	1,924
99	2 831	0,074	0,169	2,285	1,809
100	1 873	0,044	0,095	2,160	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	964 591,687	9,646	9,170
1	99 646	89 368,924	864 591,687	9,674	9,198
2	99 619	80 129,644	775 222,763	9,675	9,198
3	99 605	71 855,044	695 093,119	9,674	9,197
4	99 592	64 435,154	623 238,075	9,672	9,196
5	99 580	57 782,618	558 802,920	9,671	9,195
6	99 569	51 817,573	501 020,303	9,669	9,193
7	99 561	46 469,013	449 202,730	9,667	9,190
8	99 552	41 672,458	402 733,717	9,664	9,188
9	99 544	37 371,457	361 061,259	9,661	9,185
10	99 534	33 513,634	323 689,802	9,658	9,182
11	99 527	30 055,043	290 176,168	9,655	9,179
12	99 518	26 952,871	260 121,125	9,651	9,175
13	99 509	24 170,783	233 168,253	9,647	9,170
14	99 499	21 675,489	208 997,471	9,642	9,166
15	99 487	19 437,538	187 321,982	9,637	9,161
16	99 471	17 430,049	167 884,444	9,632	9,156
17	99 446	15 628,398	150 454,395	9,627	9,151
18	99 415	14 012,065	134 825,997	9,622	9,146
19	99 373	12 561,640	120 813,932	9,618	9,141
20	99 328	11 260,949	108 252,292	9,613	9,137
21	99 283	10 094,927	96 991,343	9,608	9,132
22	99 238	9 049,596	86 896,416	9,602	9,126
23	99 194	8 112,630	77 846,820	9,596	9,119
24	99 143	7 272,204	69 734,190	9,589	9,113
25	99 095	6 518,997	62 461,987	9,582	9,105
26	99 044	5 843,592	55 942,990	9,573	9,097
27	98 992	5 238,161	50 099,398	9,564	9,088
28	98 941	4 695,476	44 861,237	9,554	9,078
29	98 886	4 208,865	40 165,761	9,543	9,067
30	98 831	3 772,642	35 956,896	9,531	9,055
31	98 770	3 381,454	32 184,254	9,518	9,042
32	98 705	3 030,713	28 802,800	9,504	9,027
33	98 636	2 716,217	25 772,086	9,488	9,012
34	98 567	2 434,378	23 055,870	9,471	8,995
35	98 490	2 181,583	20 621,491	9,453	8,976
36	98 408	1 954,951	18 439,909	9,432	8,956
37	98 323	1 751,799	16 484,958	9,410	8,934
38	98 236	1 569,733	14 733,159	9,386	8,910
39	98 133	1 406,352	13 163,426	9,360	8,884
40	98 025	1 259,911	11 757,073	9,332	8,855
41	97 907	1 128,614	10 497,162	9,301	8,825
42	97 777	1 010,861	9 368,548	9,268	8,792
43	97 631	905,254	8 357,686	9,232	8,756
44	97 468	810,527	7 452,432	9,195	8,718
45	97 289	725,593	6 641,905	9,154	8,677
46	97 082	649,374	5 916,312	9,111	8,635
47	96 859	581,059	5 266,938	9,064	8,588
48	96 610	519,793	4 685,879	9,015	8,539
49	96 331	464,832	4 166,087	8,963	8,486

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	965 747,287	9,657	9,181
1	99 702	89 418,510	865 747,287	9,682	9,206
2	99 677	80 176,347	776 328,776	9,683	9,206
3	99 665	71 898,280	696 152,429	9,682	9,206
4	99 654	64 475,662	624 254,149	9,682	9,206
5	99 645	57 820,481	559 778,487	9,681	9,205
6	99 637	51 852,622	501 958,006	9,680	9,204
7	99 631	46 501,692	450 105,383	9,679	9,203
8	99 624	41 702,710	403 603,692	9,678	9,202
9	99 617	37 398,867	361 900,982	9,677	9,201
10	99 611	33 539,519	324 502,115	9,675	9,199
11	99 605	30 078,746	290 962,596	9,673	9,197
12	99 600	26 974,926	260 883,850	9,671	9,195
13	99 593	24 191,118	233 908,923	9,669	9,193
14	99 585	21 694,288	209 717,805	9,667	9,191
15	99 576	19 454,977	188 023,517	9,665	9,188
16	99 564	17 446,285	168 568,541	9,662	9,186
17	99 550	15 644,809	151 122,256	9,660	9,183
18	99 536	14 029,227	135 477,448	9,657	9,181
19	99 515	12 579,573	121 448,221	9,654	9,178
20	99 496	11 279,990	108 868,648	9,651	9,175
21	99 479	10 114,813	97 588,658	9,648	9,172
22	99 461	9 069,969	87 473,844	9,644	9,168
23	99 443	8 133,025	78 403,875	9,640	9,164
24	99 421	7 292,546	70 270,851	9,636	9,160
25	99 400	6 539,033	62 978,304	9,631	9,155
26	99 379	5 863,371	56 439,271	9,626	9,149
27	99 359	5 257,579	50 575,900	9,620	9,143
28	99 337	4 714,288	45 318,321	9,613	9,137
29	99 312	4 227,001	40 604,034	9,606	9,130
30	99 286	3 790,034	36 377,032	9,598	9,122
31	99 260	3 398,224	32 586,999	9,589	9,113
32	99 231	3 046,851	29 188,775	9,580	9,104
33	99 199	2 731,725	26 141,924	9,570	9,093
34	99 161	2 449,038	23 410,199	9,559	9,083
35	99 123	2 195,607	20 961,161	9,547	9,071
36	99 081	1 968,309	18 765,554	9,534	9,058
37	99 035	1 764,491	16 797,246	9,520	9,043
38	98 987	1 581,734	15 032,755	9,504	9,028
39	98 931	1 417,793	13 451,021	9,487	9,011
40	98 869	1 270,763	12 033,228	9,469	8,993
41	98 802	1 138,930	10 762,465	9,450	8,973
42	98 725	1 020,666	9 623,535	9,429	8,952
43	98 640	914,604	8 602,869	9,406	8,930
44	98 549	819,514	7 688,264	9,381	8,905
45	98 445	734,217	6 868,750	9,355	8,879
46	98 335	657,752	6 134,533	9,327	8,850
47	98 203	589,126	5 476,781	9,296	8,820
48	98 055	527,567	4 887,655	9,265	8,788
49	97 896	472,385	4 360,089	9,230	8,754

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11,5%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	415,509	3 701,255	8,908	8,431
51	95 660	371,291	3 285,745	8,850	8,373
52	95 264	331,616	2 914,455	8,789	8,312
53	94 816	296,016	2 582,838	8,725	8,249
54	94 323	264,105	2 286,822	8,659	8,182
55	93 767	235,468	2 022,717	8,590	8,114
56	93 170	209,838	1 787,249	8,517	8,041
57	92 521	186,884	1 577,411	8,441	7,964
58	91 796	166,296	1 390,527	8,362	7,886
59	91 009	147,865	1 224,232	8,279	7,803
60	90 157	131,373	1 076,367	8,193	7,717
61	89 238	116,623	944,993	8,103	7,627
62	88 244	103,429	828,370	8,009	7,533
63	87 182	91,645	724,942	7,910	7,434
64	86 061	81,136	633,296	7,805	7,329
65	84 853	71,747	552,160	7,696	7,220
66	83 558	63,365	480,414	7,582	7,105
67	82 207	55,910	417,049	7,459	6,983
68	80 767	49,266	361,139	7,330	6,854
69	79 232	43,345	311,873	7,195	6,719
70	77 607	38,077	268,528	7,052	6,576
71	75 880	33,390	230,451	6,902	6,426
72	74 060	29,228	197,062	6,742	6,266
73	72 111	25,523	167,834	6,576	6,099
74	70 038	22,233	142,311	6,401	5,925
75	67 848	19,316	120,078	6,216	5,740
76	65 498	16,724	100,762	6,025	5,549
77	62 968	14,420	84,038	5,828	5,352
78	60 233	12,371	69,618	5,628	5,151
79	57 318	10,558	57,248	5,422	4,946
80	54 191	8,952	46,690	5,215	4,739
81	50 895	7,541	37,738	5,005	4,528
82	47 353	6,292	30,197	4,799	4,323
83	43 629	5,199	23,904	4,597	4,121
84	39 769	4,251	18,705	4,401	3,924
85	35 866	3,438	14,454	4,204	3,728
86	31 957	2,747	11,016	4,010	3,533
87	28 084	2,165	8,269	3,819	3,342
88	24 297	1,680	6,103	3,633	3,156
89	20 679	1,283	4,423	3,449	2,973
90	17 256	0,960	3,141	3,272	2,796
91	14 106	0,704	2,181	3,099	2,623
92	11 194	0,501	1,477	2,949	2,473
93	8 582	0,344	0,976	2,835	2,359
94	6 476	0,233	0,632	2,712	2,235
95	4 800	0,155	0,399	2,575	2,098
96	3 465	0,100	0,244	2,432	1,956
97	2 377	0,062	0,144	2,328	1,852
98	1 582	0,037	0,082	2,225	1,749
99	1 008	0,021	0,045	2,144	1,667
100	622	0,012	0,024	2,066	1,589

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	422,880	3 887,704	9,193	8,717
51	97 512	378,479	3 464,824	9,155	8,678
52	97 284	338,647	3 086,345	9,114	8,637
53	97 034	302,938	2 747,698	9,070	8,594
54	96 752	270,906	2 444,760	9,024	8,548
55	96 453	242,214	2 173,854	8,975	8,499
56	96 130	216,504	1 931,640	8,922	8,446
57	95 773	193,453	1 715,136	8,866	8,390
58	95 391	172,809	1 521,683	8,806	8,329
59	94 977	154,313	1 348,874	8,741	8,265
60	94 515	137,724	1 194,561	8,674	8,197
61	94 018	122,870	1 056,837	8,601	8,125
62	93 495	109,584	933,968	8,523	8,047
63	92 928	97,686	824,383	8,439	7,963
64	92 306	87,024	726,698	8,351	7,874
65	91 627	77,474	639,673	8,257	7,780
66	90 889	68,924	562,199	8,157	7,681
67	90 098	61,277	493,276	8,050	7,574
68	89 257	54,444	431,998	7,935	7,458
69	88 359	48,337	377,554	7,811	7,335
70	87 389	42,876	329,217	7,678	7,202
71	86 336	37,991	286,341	7,537	7,061
72	85 238	33,639	248,350	7,383	6,907
73	84 039	29,745	214,711	7,218	6,742
74	82 745	26,267	184,966	7,042	6,566
75	81 318	23,151	158,699	6,855	6,379
76	79 724	20,356	135,548	6,659	6,183
77	77 937	17,848	115,192	6,454	5,978
78	75 912	15,591	97,344	6,244	5,767
79	73 647	13,566	81,753	6,027	5,550
80	71 101	11,746	68,188	5,805	5,329
81	68 304	10,120	56,442	5,577	5,101
82	65 186	8,662	46,322	5,348	4,871
83	61 749	7,359	37,660	5,118	4,641
84	58 009	6,200	30,301	4,887	4,411
85	53 975	5,174	24,101	4,658	4,182
86	49 703	4,273	18,927	4,429	3,953
87	45 167	3,483	14,654	4,208	3,731
88	40 468	2,798	11,171	3,992	3,516
89	35 675	2,213	8,372	3,784	3,308
90	30 887	1,718	6,160	3,585	3,109
91	26 199	1,307	4,442	3,399	2,922
92	21 722	0,972	3,135	3,226	2,749
93	17 485	0,702	2,163	3,083	2,607
94	13 814	0,497	1,461	2,939	2,463
95	10 669	0,344	0,964	2,800	2,324
96	8 109	0,235	0,620	2,640	2,164
97	5 919	0,154	0,385	2,506	2,030
98	4 152	0,097	0,231	2,393	1,917
99	2 831	0,059	0,135	2,279	1,803
100	1 873	0,035	0,076	2,155	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	946 294,199	9,463	8,986
1	99 646	89 168,994	846 294,199	9,491	9,014
2	99 619	79 771,523	757 125,206	9,491	9,015
3	99 605	71 373,874	677 353,683	9,490	9,014
4	99 592	63 860,485	605 979,809	9,489	9,012
5	99 580	57 139,165	542 119,324	9,488	9,011
6	99 569	51 125,913	484 980,159	9,486	9,009
7	99 561	45 746,176	433 854,245	9,484	9,007
8	99 552	40 932,456	388 108,069	9,482	9,005
9	99 544	36 625,710	347 175,614	9,479	9,002
10	99 534	32 771,391	310 549,904	9,476	9,000
11	99 527	29 323,651	277 778,513	9,473	8,996
12	99 518	26 238,141	248 454,861	9,469	8,993
13	99 509	23 477,188	222 216,720	9,465	8,989
14	99 499	21 006,399	198 739,532	9,461	8,984
15	99 487	18 795,388	177 733,133	9,456	8,980
16	99 471	16 816,514	158 937,746	9,451	8,975
17	99 446	15 044,549	142 121,231	9,447	8,970
18	99 415	13 458,424	127 076,683	9,442	8,966
19	99 373	12 038,315	113 618,259	9,438	8,961
20	99 328	10 767,669	101 579,944	9,434	8,957
21	99 283	9 631,130	90 812,275	9,429	8,952
22	99 238	8 614,509	81 181,145	9,424	8,947
23	99 194	7 705,315	72 566,636	9,418	8,941
24	99 143	6 891,632	64 861,321	9,412	8,935
25	99 095	6 164,022	57 969,689	9,405	8,928
26	99 044	5 513,033	51 805,667	9,397	8,920
27	98 992	4 930,795	46 292,634	9,388	8,912
28	98 941	4 410,066	41 361,839	9,379	8,902
29	98 886	3 944,189	36 951,774	9,369	8,892
30	98 831	3 527,489	33 007,585	9,357	8,881
31	98 770	3 154,648	29 480,096	9,345	8,868
32	98 705	2 821,107	26 325,448	9,332	8,855
33	98 636	2 522,705	23 504,341	9,317	8,840
34	98 567	2 255,888	20 981,636	9,301	8,824
35	98 490	2 017,105	18 725,748	9,283	8,807
36	98 408	1 803,516	16 708,643	9,264	8,788
37	98 323	1 612,485	14 905,127	9,244	8,767
38	98 236	1 441,666	13 292,642	9,220	8,744
39	98 133	1 288,725	11 850,977	9,196	8,719
40	98 025	1 151,950	10 562,252	9,169	8,692
41	97 907	1 029,595	9 410,302	9,140	8,663
42	97 777	920,110	8 380,708	9,108	8,632
43	97 631	822,141	7 460,598	9,075	8,598
44	97 468	734,463	6 638,457	9,039	8,562
45	97 289	656,029	5 903,994	9,000	8,523
46	97 082	585,804	5 247,965	8,959	8,482
47	96 859	523,004	4 662,161	8,914	8,438
48	96 610	466,812	4 139,157	8,867	8,390
49	96 331	416,520	3 672,345	8,817	8,340

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	947 385,533	9,474	8,997
1	99 702	89 218,469	847 385,533	9,498	9,021
2	99 677	79 818,018	758 167,064	9,499	9,022
3	99 665	71 416,820	678 349,046	9,498	9,022
4	99 654	63 900,631	606 932,226	9,498	9,021
5	99 645	57 176,607	543 031,595	9,497	9,021
6	99 637	51 160,495	485 854,987	9,497	9,020
7	99 631	45 778,346	434 694,492	9,496	9,019
8	99 624	40 962,171	388 916,146	9,495	9,018
9	99 617	36 652,573	347 953,975	9,493	9,017
10	99 611	32 796,703	311 301,403	9,492	9,015
11	99 605	29 346,777	278 504,699	9,490	9,013
12	99 600	26 259,611	249 157,922	9,488	9,012
13	99 593	23 496,940	222 898,311	9,486	9,010
14	99 585	21 024,617	199 401,371	9,484	9,008
15	99 576	18 812,250	178 376,754	9,482	9,005
16	99 564	16 832,178	159 564,504	9,480	9,003
17	99 550	15 060,346	142 732,325	9,477	9,001
18	99 536	13 474,907	127 671,979	9,475	8,998
19	99 515	12 055,501	114 197,072	9,473	8,996
20	99 496	10 785,876	102 141,571	9,470	8,993
21	99 479	9 650,103	91 355,695	9,467	8,990
22	99 461	8 633,903	81 705,592	9,463	8,987
23	99 443	7 724,685	73 071,689	9,460	8,983
24	99 421	6 910,910	65 347,003	9,456	8,979
25	99 400	6 182,967	58 436,093	9,451	8,975
26	99 379	5 531,693	52 253,126	9,446	8,969
27	99 359	4 949,073	46 721,432	9,440	8,964
28	99 337	4 427,734	41 772,360	9,434	8,958
29	99 312	3 961,185	37 344,626	9,428	8,951
30	99 286	3 543,751	33 383,441	9,420	8,944
31	99 260	3 170,293	29 839,691	9,412	8,936
32	99 231	2 836,129	26 669,398	9,403	8,927
33	99 199	2 537,108	23 833,269	9,394	8,917
34	99 161	2 269,473	21 296,161	9,384	8,907
35	99 123	2 030,071	19 026,688	9,372	8,896
36	99 081	1 815,839	16 996,617	9,360	8,884
37	99 035	1 624,168	15 180,778	9,347	8,870
38	98 987	1 452,687	13 556,610	9,332	8,855
39	98 931	1 299,209	12 103,923	9,316	8,840
40	98 869	1 161,871	10 804,714	9,299	8,823
41	98 802	1 039,006	9 642,843	9,281	8,804
42	98 725	929,034	8 603,837	9,261	8,784
43	98 640	830,632	7 674,803	9,240	8,763
44	98 549	742,607	6 844,171	9,216	8,740
45	98 445	663,826	6 101,564	9,192	8,715
46	98 335	593,362	5 437,738	9,164	8,688
47	98 203	530,265	4 844,376	9,136	8,659
48	98 055	473,794	4 314,111	9,105	8,629
49	97 896	423,287	3 840,317	9,073	8,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 11,75%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	371,490	3 255,825	8,764	8,288
51	95 660	331,214	2 884,334	8,708	8,232
52	95 264	295,160	2 553,121	8,650	8,173
53	94 816	262,884	2 257,961	8,589	8,113
54	94 323	234,020	1 995,077	8,525	8,049
55	93 767	208,178	1 761,057	8,459	7,983
56	93 170	185,104	1 552,879	8,389	7,913
57	92 521	164,486	1 367,775	8,315	7,839
58	91 796	146,038	1 203,289	8,240	7,763
59	91 009	129,562	1 057,251	8,160	7,684
60	90 157	114,854	927,689	8,077	7,600
61	89 238	101,731	812,834	7,990	7,513
62	88 244	90,019	711,104	7,899	7,423
63	87 182	79,585	621,084	7,804	7,327
64	86 061	70,301	541,499	7,703	7,226
65	84 853	62,027	471,198	7,597	7,120
66	83 558	54,658	409,171	7,486	7,009
67	82 207	48,120	354,514	7,367	6,891
68	80 767	42,306	306,394	7,242	6,766
69	79 232	37,138	264,088	7,111	6,634
70	77 607	32,552	226,949	6,972	6,495
71	75 880	28,481	194,398	6,826	6,349
72	74 060	24,875	165,917	6,670	6,193
73	72 111	21,674	141,042	6,508	6,031
74	70 038	18,837	119,368	6,337	5,860
75	67 848	16,330	100,531	6,156	5,680
76	65 498	14,106	84,202	5,969	5,492
77	62 968	12,136	70,095	5,776	5,299
78	60 233	10,388	57,960	5,580	5,103
79	57 318	8,846	47,572	5,378	4,901
80	54 191	7,484	38,726	5,175	4,698
81	50 895	6,290	31,242	4,967	4,491
82	47 353	5,237	24,952	4,765	4,288
83	43 629	4,317	19,716	4,567	4,090
84	39 769	3,522	15,398	4,372	3,896
85	35 866	2,842	11,877	4,179	3,702
86	31 957	2,266	9,035	3,987	3,510
87	28 084	1,782	6,768	3,798	3,321
88	24 297	1,380	4,986	3,614	3,138
89	20 679	1,051	3,607	3,433	2,956
90	17 256	0,785	2,556	3,258	2,781
91	14 106	0,574	1,771	3,086	2,610
92	11 194	0,408	1,197	2,938	2,461
93	8 582	0,280	0,790	2,825	2,348
94	6 476	0,189	0,510	2,702	2,226
95	4 800	0,125	0,321	2,567	2,090
96	3 465	0,081	0,196	2,425	1,949
97	2 377	0,050	0,115	2,322	1,845
98	1 582	0,030	0,066	2,219	1,743
99	1 008	0,017	0,036	2,139	1,662
100	622	0,009	0,019	2,061	1,584

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	378,080	3 417,029	9,038	8,561
51	97 512	337,626	3 038,949	9,001	8,524
52	97 284	301,418	2 701,323	8,962	8,485
53	97 034	269,031	2 399,905	8,921	8,444
54	96 752	240,046	2 130,874	8,877	8,400
55	96 453	214,142	1 890,828	8,830	8,353
56	96 130	190,984	1 676,686	8,779	8,303
57	95 773	170,268	1 485,702	8,726	8,249
58	95 391	151,758	1 315,434	8,668	8,191
59	94 977	135,212	1 163,676	8,606	8,130
60	94 515	120,406	1 028,464	8,542	8,065
61	94 018	107,180	908,058	8,472	7,996
62	93 495	95,377	800,878	8,397	7,920
63	92 928	84,831	705,501	8,317	7,840
64	92 306	75,403	620,670	8,231	7,755
65	91 627	66,978	545,267	8,141	7,664
66	90 889	59,453	478,289	8,045	7,568
67	90 098	52,739	418,836	7,942	7,465
68	89 257	46,753	366,097	7,830	7,354
69	88 359	41,416	319,344	7,711	7,234
70	87 389	36,655	277,928	7,582	7,106
71	86 336	32,406	241,273	7,445	6,969
72	85 238	28,629	208,868	7,296	6,819
73	84 039	25,259	180,239	7,136	6,659
74	82 745	22,255	154,980	6,964	6,487
75	81 318	19,571	132,725	6,782	6,305
76	79 724	17,170	113,154	6,590	6,113
77	77 937	15,021	95,983	6,390	5,914
78	75 912	13,092	80,963	6,184	5,708
79	73 647	11,366	67,871	5,972	5,495
80	71 101	9,819	56,505	5,755	5,278
81	68 304	8,441	46,686	5,531	5,054
82	65 186	7,209	38,245	5,305	4,829
83	61 749	6,111	31,036	5,079	4,602
84	58 009	5,137	24,926	4,852	4,376
85	53 975	4,277	19,789	4,627	4,150
86	49 703	3,524	15,512	4,401	3,924
87	45 167	2,866	11,987	4,182	3,706
88	40 468	2,298	9,121	3,969	3,493
89	35 675	1,813	6,823	3,764	3,287
90	30 887	1,404	5,010	3,568	3,091
91	26 199	1,066	3,606	3,383	2,906
92	21 722	0,791	2,540	3,212	2,735
93	17 485	0,570	1,749	3,070	2,594
94	13 814	0,403	1,179	2,928	2,452
95	10 669	0,278	0,777	2,790	2,313
96	8 109	0,189	0,498	2,632	2,155
97	5 919	0,124	0,309	2,498	2,022
98	4 152	0,078	0,185	2,387	1,910
99	2 831	0,047	0,108	2,273	1,796
100	1 873	0,028	0,060	2,149	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 12%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
0	100 000	100 000,000	928 749,890	9,287	8,810
1	99 646	88 969,956	828 749,890	9,315	8,838
2	99 619	79 415,797	739 779,934	9,315	8,838
3	99 605	70 896,990	660 364,137	9,314	8,837
4	99 592	63 292,209	589 467,147	9,313	8,836
5	99 580	56 504,292	526 174,938	9,312	8,835
6	99 569	50 445,001	469 670,647	9,311	8,834
7	99 561	45 036,161	419 225,646	9,309	8,832
8	99 552	40 207,204	374 189,485	9,307	8,830
9	99 544	35 896,461	333 982,281	9,304	8,827
10	99 534	32 047,191	298 085,820	9,301	8,824
11	99 527	28 611,633	266 038,629	9,298	8,821
12	99 518	25 543,898	237 426,996	9,295	8,818
13	99 509	22 804,980	211 883,097	9,291	8,814
14	99 499	20 359,389	189 078,117	9,287	8,810
15	99 487	18 175,816	168 718,729	9,283	8,806
16	99 471	16 225,875	150 542,913	9,278	8,801
17	99 446	14 483,743	134 317,038	9,274	8,797
18	99 415	12 927,822	119 833,294	9,269	8,792
19	99 373	11 537,890	106 905,473	9,266	8,789
20	99 328	10 297,027	95 367,583	9,262	8,785
21	99 283	9 189,607	85 070,555	9,257	8,780
22	99 238	8 201,244	75 880,948	9,252	8,775
23	99 194	7 319,292	67 679,704	9,247	8,770
24	99 143	6 531,761	60 360,411	9,241	8,764
25	99 095	5 829,105	53 828,650	9,234	8,757
26	99 044	5 201,850	47 999,545	9,227	8,750
27	98 992	4 642,091	42 797,695	9,219	8,742
28	98 941	4 142,584	38 155,604	9,211	8,734
29	98 886	3 696,694	34 013,020	9,201	8,724
30	98 831	3 298,762	30 316,326	9,190	8,713
31	98 770	2 943,511	27 017,565	9,179	8,702
32	98 705	2 626,418	24 074,053	9,166	8,689
33	98 636	2 343,367	21 447,635	9,152	8,675
34	98 567	2 090,840	19 104,268	9,137	8,660
35	98 490	1 865,354	17 013,429	9,121	8,644
36	98 408	1 664,111	15 148,075	9,103	8,626
37	98 323	1 484,525	13 483,963	9,083	8,606
38	98 236	1 324,299	11 999,439	9,061	8,584
39	98 133	1 181,166	10 675,140	9,038	8,561
40	98 025	1 053,450	9 493,973	9,012	8,535
41	97 907	939,455	8 440,524	8,984	8,507
42	97 777	837,682	7 501,068	8,955	8,478
43	97 631	746,818	6 663,387	8,922	8,445
44	97 468	665,684	5 916,568	8,888	8,411
45	97 289	593,268	5 250,884	8,851	8,374
46	97 082	528,579	4 657,616	8,812	8,335
47	96 859	470,860	4 129,037	8,769	8,292
48	96 610	419,333	3 658,177	8,724	8,247
49	96 331	373,320	3 238,844	8,676	8,199

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
0	100 000	100 000,000	929 782,966	9,298	8,821
1	99 702	89 019,321	829 782,966	9,321	8,844
2	99 677	79 462,085	740 763,645	9,322	8,845
3	99 665	70 939,649	661 301,560	9,322	8,845
4	99 654	63 331,997	590 361,911	9,322	8,845
5	99 645	56 541,318	527 029,914	9,321	8,844
6	99 637	50 479,122	470 488,596	9,320	8,843
7	99 631	45 067,832	420 009,474	9,319	8,842
8	99 624	40 236,392	374 941,642	9,318	8,841
9	99 617	35 922,789	334 705,250	9,317	8,840
10	99 611	32 071,944	298 782,461	9,316	8,839
11	99 605	28 634,198	266 710,517	9,314	8,837
12	99 600	25 564,800	238 076,319	9,313	8,836
13	99 593	22 824,166	212 511,519	9,311	8,834
14	99 585	20 377,046	189 687,353	9,309	8,832
15	99 576	18 192,123	169 310,307	9,307	8,830
16	99 564	16 240,989	151 118,184	9,305	8,828
17	99 550	14 498,952	134 877,195	9,303	8,826
18	99 536	12 943,655	120 378,243	9,300	8,823
19	99 515	11 554,361	107 434,587	9,298	8,821
20	99 496	10 314,439	95 880,226	9,296	8,819
21	99 479	9 207,710	85 565,787	9,293	8,816
22	99 461	8 219,708	76 358,077	9,290	8,813
23	99 443	7 337,693	68 138,369	9,286	8,809
24	99 421	6 550,033	60 800,677	9,282	8,805
25	99 400	5 847,021	54 250,644	9,278	8,801
26	99 379	5 219,457	48 403,623	9,274	8,797
27	99 359	4 659,299	43 184,166	9,268	8,791
28	99 337	4 159,180	38 524,867	9,263	8,786
29	99 312	3 712,623	34 365,686	9,256	8,779
30	99 286	3 313,969	30 653,063	9,250	8,773
31	99 260	2 958,109	27 339,094	9,242	8,765
32	99 231	2 640,403	24 380,985	9,234	8,757
33	99 199	2 356,746	21 740,582	9,225	8,748
34	99 161	2 103,431	19 383,836	9,215	8,738
35	99 123	1 877,345	17 280,405	9,205	8,728
36	99 081	1 675,481	15 403,060	9,193	8,716
37	99 035	1 495,281	13 727,579	9,181	8,704
38	98 987	1 334,423	12 232,298	9,167	8,690
39	98 931	1 190,776	10 897,875	9,152	8,675
40	98 869	1 062,523	9 707,100	9,136	8,659
41	98 802	948,042	8 644,577	9,118	8,641
42	98 725	845,807	7 696,535	9,100	8,623
43	98 640	754,532	6 850,728	9,079	8,602
44	98 549	673,066	6 096,196	9,057	8,580
45	98 445	600,319	5 423,130	9,034	8,557
46	98 335	535,399	4 822,811	9,008	8,531
47	98 203	477,397	4 287,412	8,981	8,504
48	98 055	425,604	3 810,015	8,952	8,475
49	97 896	379,386	3 384,411	8,921	8,444

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2012/2014

Zinsfuß 12%

x	l_x	D_x	N_x	$ä_x$	$^{(12)}ä_x$
	Männer				
50	96 012	332,218	2 865,524	8,625	8,148
51	95 660	295,538	2 533,306	8,572	8,095
52	95 264	262,780	2 237,768	8,516	8,039
53	94 816	233,522	1 974,988	8,457	7,980
54	94 323	207,418	1 741,466	8,396	7,919
55	93 767	184,102	1 534,048	8,333	7,856
56	93 170	163,331	1 349,946	8,265	7,788
57	92 521	144,814	1 186,616	8,194	7,717
58	91 796	128,286	1 041,801	8,121	7,644
59	91 009	113,558	913,516	8,044	7,567
60	90 157	100,443	799,957	7,964	7,487
61	89 238	88,767	699,515	7,880	7,403
62	88 244	78,373	610,748	7,793	7,316
63	87 182	69,134	532,375	7,701	7,224
64	86 061	60,933	463,241	7,602	7,125
65	84 853	53,641	402,308	7,500	7,023
66	83 558	47,163	348,667	7,393	6,916
67	82 207	41,429	301,505	7,278	6,801
68	80 767	36,342	260,076	7,156	6,679
69	79 232	31,832	223,734	7,029	6,552
70	77 607	27,838	191,902	6,893	6,416
71	75 880	24,302	164,064	6,751	6,274
72	74 060	21,178	139,762	6,599	6,122
73	72 111	18,411	118,584	6,441	5,964
74	70 038	15,966	100,172	6,274	5,797
75	67 848	13,810	84,206	6,098	5,621
76	65 498	11,903	70,396	5,914	5,437
77	62 968	10,217	58,493	5,725	5,248
78	60 233	8,726	48,276	5,532	5,055
79	57 318	7,414	39,550	5,334	4,857
80	54 191	6,259	32,136	5,135	4,658
81	50 895	5,248	25,877	4,931	4,454
82	47 353	4,360	20,629	4,731	4,254
83	43 629	3,587	16,269	4,536	4,059
84	39 769	2,919	12,682	4,345	3,868
85	35 866	2,350	9,763	4,154	3,677
86	31 957	1,870	7,413	3,964	3,487
87	28 084	1,467	5,543	3,778	3,301
88	24 297	1,133	4,076	3,596	3,119
89	20 679	0,861	2,942	3,416	2,939
90	17 256	0,642	2,081	3,243	2,766
91	14 106	0,468	1,439	3,074	2,597
92	11 194	0,332	0,971	2,927	2,450
93	8 582	0,227	0,639	2,815	2,338
94	6 476	0,153	0,412	2,693	2,216
95	4 800	0,101	0,259	2,558	2,081
96	3 465	0,065	0,158	2,418	1,941
97	2 377	0,040	0,093	2,316	1,839
98	1 582	0,024	0,053	2,214	1,737
99	1 008	0,014	0,029	2,134	1,657
100	622	0,007	0,015	2,057	1,580

y	l_y	D_y	N_y	$ä_y$	$^{(12)}ä_y$
	Frauen				
50	97 715	338,111	3 005,025	8,888	8,411
51	97 512	301,260	2 666,914	8,853	8,376
52	97 284	268,351	2 365,654	8,816	8,339
53	97 034	238,983	2 097,303	8,776	8,299
54	96 752	212,759	1 858,320	8,734	8,257
55	96 453	189,376	1 645,562	8,689	8,212
56	96 130	168,519	1 456,185	8,641	8,164
57	95 773	149,905	1 287,666	8,590	8,113
58	95 391	133,310	1 137,761	8,535	8,058
59	94 977	118,510	1 004,451	8,476	7,999
60	94 515	105,298	885,941	8,414	7,937
61	94 018	93,522	780,643	8,347	7,870
62	93 495	83,037	687,121	8,275	7,798
63	92 928	73,691	604,084	8,198	7,721
64	92 306	65,355	530,393	8,116	7,639
65	91 627	57,923	465,038	8,029	7,552
66	90 889	51,300	407,115	7,936	7,459
67	90 098	45,406	355,815	7,836	7,359
68	89 257	40,162	310,409	7,729	7,252
69	88 359	35,498	270,247	7,613	7,136
70	87 389	31,347	234,749	7,489	7,012
71	86 336	27,651	203,402	7,356	6,879
72	85 238	24,374	175,751	7,210	6,733
73	84 039	21,457	151,377	7,055	6,578
74	82 745	18,863	129,920	6,888	6,411
75	81 318	16,551	111,057	6,710	6,233
76	79 724	14,488	94,506	6,523	6,046
77	77 937	12,646	80,017	6,327	5,850
78	75 912	10,998	67,371	6,126	5,649
79	73 647	9,526	56,373	5,918	5,441
80	71 101	8,212	46,847	5,705	5,228
81	68 304	7,044	38,635	5,485	5,008
82	65 186	6,002	31,592	5,264	4,787
83	61 749	5,076	25,590	5,041	4,564
84	58 009	4,258	20,514	4,818	4,341
85	53 975	3,537	16,256	4,596	4,119
86	49 703	2,908	12,719	4,373	3,896
87	45 167	2,360	9,811	4,158	3,681
88	40 468	1,888	7,451	3,947	3,470
89	35 675	1,486	5,563	3,744	3,267
90	30 887	1,149	4,077	3,550	3,073
91	26 199	0,870	2,929	3,367	2,890
92	21 722	0,644	2,059	3,198	2,721
93	17 485	0,463	1,415	3,058	2,581
94	13 814	0,326	0,952	2,917	2,440
95	10 669	0,225	0,626	2,780	2,303
96	8 109	0,153	0,401	2,623	2,146
97	5 919	0,100	0,248	2,491	2,014
98	4 152	0,062	0,148	2,380	1,903
99	2 831	0,038	0,086	2,267	1,790
100	1 873	0,022	0,048	2,144	1,667

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

Notation

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

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

$ä_x + ä_y - ä_{xy}$ (*jährlich* vorschüssig)

${}^{(12)}ä_x + {}^{(12)}ä_y - {}^{(12)}ä_{xy}$ (*monatlich* vorschüssig)

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	5 198 430,374	51,984	51,524
1	1	99 349	98 365,391	5 098 430,374	51,832	51,372
2	2	99 298	97 341,089	5 000 064,984	51,366	50,906
3	3	99 272	96 352,025	4 902 723,895	50,883	50,423
4	4	99 247	95 374,467	4 806 371,870	50,395	49,935
5	5	99 226	94 410,592	4 710 997,403	49,899	49,439
6	6	99 208	93 458,317	4 616 586,811	49,397	48,937
7	7	99 193	92 518,956	4 523 128,493	48,889	48,429
8	8	99 177	91 588,360	4 430 609,537	48,375	47,915
9	9	99 162	90 667,935	4 339 021,177	47,856	47,396
10	10	99 146	89 755,685	4 248 353,242	47,332	46,872
11	11	99 134	88 856,469	4 158 597,557	46,801	46,341
12	12	99 120	87 964,135	4 069 741,087	46,266	45,806
13	13	99 104	87 079,384	3 981 776,952	45,726	45,266
14	14	99 086	86 200,812	3 894 697,568	45,182	44,722
15	15	99 064	85 329,142	3 808 496,756	44,633	44,173
16	16	99 037	84 460,830	3 723 167,614	44,082	43,622
17	17	98 999	83 592,410	3 638 706,784	43,529	43,069
18	18	98 953	82 726,831	3 555 114,374	42,974	42,514
19	19	98 891	81 856,107	3 472 387,543	42,421	41,961
20	20	98 828	80 993,640	3 390 531,436	41,862	41,402
21	21	98 766	80 141,350	3 309 537,797	41,296	40,836
22	22	98 703	79 297,394	3 229 396,446	40,725	40,265
23	23	98 641	78 463,208	3 150 099,052	40,147	39,687
24	24	98 569	77 629,341	3 071 635,844	39,568	39,108
25	25	98 500	76 807,450	2 994 006,502	38,981	38,521
26	26	98 428	75 991,428	2 917 199,052	38,389	37,929
27	27	98 357	75 184,858	2 841 207,624	37,790	37,330
28	28	98 285	74 385,767	2 766 022,766	37,185	36,725
29	29	98 206	73 590,179	2 691 636,999	36,576	36,116
30	30	98 125	72 801,359	2 618 046,820	35,962	35,502
31	31	98 039	72 016,940	2 545 245,461	35,342	34,882
32	32	97 946	71 236,670	2 473 228,521	34,718	34,258
33	33	97 846	70 459,123	2 401 991,852	34,091	33,631
34	34	97 741	69 686,381	2 331 532,728	33,458	32,998
35	35	97 626	68 915,806	2 261 846,347	32,820	32,360
36	36	97 503	68 147,529	2 192 930,541	32,179	31,719
37	37	97 374	67 383,415	2 124 783,012	31,533	31,073
38	38	97 241	66 624,956	2 057 399,597	30,880	30,420
39	39	97 084	65 858,707	1 990 774,641	30,228	29,768
40	40	96 916	65 093,694	1 924 915,934	29,571	29,111
41	41	96 735	64 328,791	1 859 822,240	28,911	28,451
42	42	96 530	63 557,433	1 795 493,449	28,250	27,790
43	43	96 304	62 780,307	1 731 936,016	27,587	27,127
44	44	96 053	61 997,134	1 669 155,709	26,923	26,463
45	45	95 776	61 205,953	1 607 158,575	26,258	25,798
46	46	95 465	60 403,480	1 545 952,623	25,594	25,134
47	47	95 119	59 588,299	1 485 549,143	24,930	24,470
48	48	94 732	58 758,243	1 425 960,845	24,268	23,808
49	49	94 304	57 913,775	1 367 202,601	23,608	23,148
50	50	93 818	57 044,822	1 309 288,826	22,952	22,492
51	51	93 281	56 156,797	1 252 244,004	22,299	21,839
52	52	92 676	55 240,533	1 196 087,207	21,652	21,192
53	53	92 004	54 296,568	1 140 846,674	21,011	20,551
54	54	91 260	53 324,449	1 086 550,106	20,376	19,916
55	55	90 441	52 322,780	1 033 225,657	19,747	19,287
56	56	89 564	51 302,463	980 902,877	19,120	18,660
57	57	88 610	50 253,132	929 600,414	18,498	18,038
58	58	87 565	49 169,140	879 347,283	17,884	17,424
59	59	86 437	48 055,194	830 178,143	17,276	16,816
60	60	85 212	46 904,910	782 122,948	16,675	16,215
61	61	83 900	45 725,503	735 218,039	16,079	15,619
62	62	82 504	44 519,294	689 492,536	15,487	15,028
63	63	81 017	43 284,136	644 973,242	14,901	14,441
64	64	79 439	42 021,125	601 689,106	14,319	13,859
65	65	77 748	40 719,393	559 667,981	13,745	13,285
66	66	75 945	39 381,049	518 948,588	13,178	12,718
67	67	74 067	38 027,147	479 567,539	12,611	12,151
68	68	72 090	36 645,651	441 540,392	12,049	11,589
69	69	70 008	35 235,095	404 894,741	11,491	11,031
70	70	67 820	33 795,908	369 659,646	10,938	10,478
71	71	65 512	32 322,310	335 863,738	10,391	9,931
72	72	63 127	30 837,356	303 541,428	9,843	9,383
73	73	60 601	29 310,329	272 704,072	9,304	8,844
74	74	57 953	27 752,187	243 393,743	8,770	8,310
75	75	55 173	26 158,970	215 641,556	8,244	7,784
76	76	52 218	24 512,875	189 482,586	7,730	7,270
77	77	49 076	22 809,696	164 969,711	7,232	6,772
78	78	45 724	21 041,534	142 160,016	6,756	6,296
79	79	42 213	19 233,266	121 118,481	6,297	5,837
80	80	38 530	17 381,709	101 885,216	5,862	5,402
81	81	34 764	15 527,212	84 503,507	5,442	4,982
82	82	30 868	13 650,647	68 976,294	5,053	4,593
83	83	26 940	11 795,752	55 325,648	4,690	4,230
84	84	23 070	10 001,068	43 529,896	4,353	3,893
85	85	19 358	8 309,039	33 528,829	4,035	3,575
86	86	15 884	6 750,116	25 219,790	3,736	3,276
87	87	12 685	5 337,246	18 469,674	3,461	3,001
88	88	9 833	4 096,264	13 132,429	3,206	2,746
89	89	7 377	3 042,949	9 036,165	2,970	2,510
90	90	5 330	2 176,696	5 993,216	2,753	2,293
91	91	3 696	1 494,336	3 816,520	2,554	2,094
92	92	2 432	973,451	2 322,184	2,386	1,926
93	93	1 500	594,747	1 348,733	2,268	1,808
94	94	895	351,079	753,987	2,148	1,688
95	95	512	199,001	402,907	2,025	1,565
96	96	281	108,087	203,906	1,887	1,427
97	97	141	53,589	95,819	1,788	1,328
98	98	66	24,773	42,231	1,705	1,245
99	99	29	10,656	17,458	1,638	1,178
100	100	12	4,310	6,802	1,578	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	5 179 441,242	51,949	51,489
1	2	99 325	98 341,318	5 079 739,603	51,654	51,194
2	3	99 286	97 329,233	4 981 398,285	51,181	50,721
3	4	99 261	96 341,415	4 884 069,052	50,695	50,235
4	5	99 238	95 365,851	4 787 727,637	50,204	49,744
5	6	99 218	94 402,742	4 692 361,786	49,706	49,246
6	7	99 202	93 452,484	4 597 959,044	49,201	48,741
7	8	99 186	92 512,649	4 504 506,560	48,691	48,231
8	9	99 170	91 581,830	4 411 993,910	48,175	47,715
9	10	99 156	90 662,352	4 320 412,080	47,654	47,194
10	11	99 141	89 751,089	4 229 749,728	47,128	46,668
11	12	99 129	88 851,438	4 139 998,640	46,595	46,135
12	13	99 113	87 958,169	4 051 147,202	46,058	45,598
13	14	99 096	87 072,231	3 963 189,032	45,516	45,056
14	15	99 077	86 192,909	3 876 116,802	44,970	44,510
15	16	99 052	85 318,751	3 789 923,892	44,421	43,961
16	17	99 024	84 449,583	3 704 605,142	43,868	43,408
17	18	98 985	83 580,545	3 620 155,558	43,313	42,853
18	19	98 932	82 709,120	3 536 575,013	42,759	42,299
19	20	98 872	81 840,597	3 453 865,893	42,202	41,742
20	21	98 810	80 979,472	3 372 025,296	41,640	41,181
21	22	98 748	80 127,105	3 291 045,824	41,073	40,613
22	23	98 685	79 282,998	3 210 918,719	40,499	40,039
23	24	98 619	78 445,502	3 131 635,721	39,921	39,461
24	25	98 548	77 613,117	3 053 190,219	39,339	38,879
25	26	98 480	76 791,301	2 975 577,102	38,749	38,289
26	27	98 409	75 976,254	2 898 785,801	38,154	37,694
27	28	98 336	75 168,444	2 822 809,547	37,553	37,093
28	29	98 261	74 367,126	2 747 641,103	36,947	36,487
29	30	98 181	73 570,791	2 673 273,977	36,336	35,876
30	31	98 099	72 781,878	2 599 703,186	35,719	35,259
31	32	98 010	71 996,066	2 526 921,307	35,098	34,638
32	33	97 915	71 213,803	2 454 925,241	34,473	34,013
33	34	97 808	70 432,122	2 383 711,438	33,844	33,384
34	35	97 703	69 659,723	2 313 279,316	33,208	32,748
35	36	97 584	68 886,217	2 243 619,594	32,570	32,110
36	37	97 459	68 116,328	2 174 733,376	31,927	31,467
37	38	97 327	67 350,659	2 106 617,048	31,278	30,818
38	39	97 186	66 587,297	2 039 266,389	30,625	30,165
39	40	97 023	65 817,220	1 972 679,092	29,972	29,512
40	41	96 850	65 049,873	1 906 861,871	29,314	28,854
41	42	96 659	64 278,649	1 841 811,999	28,654	28,194
42	43	96 447	63 502,514	1 777 533,350	27,992	27,532
43	44	96 215	62 722,229	1 714 030,836	27,327	26,867
44	45	95 952	61 931,888	1 651 308,607	26,663	26,203
45	46	95 668	61 137,337	1 589 376,719	25,997	25,537
46	47	95 338	60 322,945	1 528 239,381	25,334	24,874
47	48	94 975	59 498,399	1 467 916,436	24,672	24,212
48	49	94 578	58 662,693	1 408 418,037	24,009	23,549
49	50	94 129	57 806,722	1 349 755,344	23,349	22,889

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	56 926,641	1 291 948,622	22,695	22,235
51	52	93 062	56 025,085	1 235 021,980	22,044	21,584
52	53	92 438	55 098,442	1 178 996,895	21,398	20,938
53	54	91 737	54 139,171	1 123 898,453	20,759	20,299
54	55	90 978	53 159,694	1 069 759,282	20,124	19,664
55	56	90 138	52 147,354	1 016 599,588	19,495	19,035
56	57	89 232	51 111,895	964 452,234	18,869	18,409
57	58	88 257	50 052,972	913 340,339	18,247	17,787
58	59	87 185	48 955,619	863 287,366	17,634	17,174
59	60	86 017	47 821,480	814 331,747	17,029	16,569
60	61	84 764	46 658,188	766 510,267	16,428	15,968
61	62	83 434	45 471,300	719 852,079	15,831	15,371
62	63	82 003	44 249,345	674 380,779	15,240	14,780
63	64	80 474	42 994,325	630 131,434	14,656	14,196
64	65	78 855	41 711,905	587 137,109	14,076	13,616
65	66	77 122	40 391,295	545 425,203	13,504	13,044
66	67	75 284	39 038,578	505 033,909	12,937	12,477
67	68	73 375	37 671,884	465 995,331	12,370	11,910
68	69	71 365	36 276,963	428 323,448	11,807	11,347
69	70	69 240	34 848,511	392 046,485	11,250	10,790
70	71	67 003	33 388,788	357 197,974	10,698	10,238
71	72	64 678	31 911,099	323 809,186	10,147	9,687
72	73	62 239	30 403,596	291 898,087	9,601	9,141
73	74	59 668	28 859,068	261 494,492	9,061	8,601
74	75	56 954	27 273,374	232 635,424	8,530	8,070
75	76	54 091	25 646,301	205 362,050	8,007	7,547
76	77	51 048	23 963,565	179 715,749	7,500	7,040
77	78	47 800	22 216,951	155 752,183	7,011	6,551
78	79	44 360	20 413,598	133 535,233	6,541	6,082
79	80	40 753	18 568,424	113 121,635	6,092	5,632
80	81	37 015	16 698,082	94 553,211	5,663	5,203
81	82	33 176	14 818,300	77 855,130	5,254	4,794
82	83	29 240	12 930,858	63 036,830	4,875	4,415
83	84	25 309	11 081,412	50 105,972	4,522	4,062
84	85	21 465	9 305,479	39 024,560	4,194	3,734
85	86	17 826	7 651,461	29 719,081	3,884	3,424
86	87	14 434	6 134,090	22 067,621	3,598	3,138
87	88	11 365	4 781,985	15 933,531	3,332	2,872
88	89	8 668	3 611,102	11 151,546	3,088	2,628
89	90	6 387	2 634,565	7 540,444	2,862	2,402
90	91	4 521	1 846,315	4 905,879	2,657	2,197
91	92	3 064	1 238,965	3 059,563	2,469	2,009
92	93	1 957	783,558	1 820,599	2,324	1,864
93	94	1 185	469,904	1 037,041	2,207	1,747
94	95	691	271,153	567,137	2,092	1,632
95	96	389	151,248	295,984	1,957	1,497
96	97	205	78,897	144,736	1,834	1,375
97	98	99	37,592	65,839	1,751	1,291
98	99	45	16,891	28,247	1,672	1,212
99	100	19	7,051	11,356	1,611	1,151

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	5 159 399,901	51,761	51,301
1	3	99 313	98 329,341	5 059 722,661	51,457	50,997
2	4	99 275	97 318,515	4 961 393,320	50,981	50,521
3	5	99 252	96 332,711	4 864 074,805	50,492	50,032
4	6	99 230	95 357,922	4 767 742,094	49,998	49,538
5	7	99 212	94 396,850	4 672 384,172	49,497	49,037
6	8	99 195	93 446,114	4 577 987,322	48,991	48,531
7	9	99 179	92 506,053	4 484 541,208	48,478	48,018
8	10	99 164	91 576,191	4 392 035,155	47,960	47,500
9	11	99 151	90 657,709	4 300 458,964	47,436	46,976
10	12	99 135	89 746,007	4 209 801,255	46,908	46,448
11	13	99 122	88 845,412	4 120 055,249	46,373	45,913
12	14	99 105	87 950,944	4 031 209,837	45,835	45,375
13	15	99 087	87 064,248	3 943 258,893	45,291	44,831
14	16	99 064	86 182,412	3 856 194,644	44,745	44,285
15	17	99 039	85 307,390	3 770 012,232	44,193	43,733
16	18	99 010	84 437,596	3 684 704,842	43,638	43,178
17	19	98 964	83 562,652	3 600 267,246	43,085	42,625
18	20	98 914	82 693,449	3 516 704,594	42,527	42,067
19	21	98 855	81 826,281	3 434 011,145	41,967	41,507
20	22	98 793	80 965,077	3 352 184,863	41,403	40,943
21	23	98 730	80 112,558	3 271 219,786	40,833	40,373
22	24	98 663	79 265,107	3 191 107,228	40,259	39,799
23	25	98 598	78 429,107	3 111 842,122	39,677	39,217
24	26	98 527	77 596,799	3 033 413,015	39,092	38,632
25	27	98 460	76 775,967	2 955 816,216	38,499	38,039
26	28	98 387	75 959,668	2 879 040,249	37,902	37,442
27	29	98 311	75 149,607	2 803 080,581	37,300	36,840
28	30	98 235	74 347,533	2 727 930,974	36,692	36,232
29	31	98 154	73 551,104	2 653 583,440	36,078	35,618
30	32	98 071	72 760,782	2 580 032,336	35,459	34,999
31	33	97 979	71 972,956	2 507 271,553	34,836	34,376
32	34	97 877	71 186,513	2 435 298,598	34,210	33,750
33	35	97 771	70 405,178	2 364 112,085	33,579	33,119
34	36	97 661	69 629,814	2 293 706,907	32,941	32,481
35	37	97 540	68 854,678	2 224 077,093	32,301	31,841
36	38	97 411	68 083,217	2 155 222,415	31,656	31,196
37	39	97 272	67 312,591	2 087 139,198	31,007	30,547
38	40	97 125	66 545,352	2 019 826,608	30,353	29,893
39	41	96 957	65 772,912	1 953 281,256	29,697	29,237
40	42	96 775	64 999,168	1 887 508,344	29,039	28,579
41	43	96 576	64 223,107	1 822 509,176	28,378	27,918
42	44	96 358	63 443,768	1 758 286,069	27,714	27,254
43	45	96 113	62 656,220	1 694 842,301	27,050	26,590
44	46	95 845	61 862,459	1 632 186,081	26,384	25,924
45	47	95 541	61 055,825	1 570 323,622	25,719	25,259
46	48	95 194	60 231,937	1 509 267,797	25,058	24,598
47	49	94 821	59 401,645	1 449 035,860	24,394	23,934
48	50	94 403	58 554,256	1 389 634,215	23,732	23,272
49	51	93 934	57 686,963	1 331 079,958	23,074	22,614
50	52	93 404	56 793,124	1 273 392,996	22,422	21,962
51	53	92 823	55 880,975	1 216 599,871	21,771	21,311
52	54	92 170	54 938,720	1 160 718,896	21,128	20,668
53	55	91 454	53 971,899	1 105 780,176	20,488	20,028
54	56	90 673	52 981,463	1 051 808,277	19,852	19,392
55	57	89 803	51 953,648	998 826,814	19,225	18,765
56	58	88 876	50 908,315	946 873,166	18,600	18,140
57	59	87 874	49 835,614	895 964,851	17,978	17,518
58	60	86 761	48 717,526	846 129,237	17,368	16,908
59	61	85 565	47 569,937	797 411,711	16,763	16,303
60	62	84 293	46 398,799	749 841,774	16,161	15,701
61	63	82 928	45 195,578	703 442,974	15,564	15,104
62	64	81 454	43 953,072	658 247,396	14,976	14,516
63	65	79 882	42 677,944	614 294,323	14,394	13,934
64	66	78 219	41 375,810	571 616,379	13,815	13,355
65	67	76 451	40 040,038	530 240,570	13,243	12,783
66	68	74 581	38 673,865	490 200,532	12,675	12,215
67	69	72 637	37 292,870	451 526,667	12,108	11,648
68	70	70 582	35 878,948	414 233,796	11,545	11,085
69	71	68 406	34 428,710	378 354,848	10,990	10,530
70	72	66 151	32 964,009	343 926,138	10,433	9,973
71	73	63 769	31 462,235	310 962,129	9,884	9,424
72	74	61 281	29 935,503	279 499,894	9,337	8,877
73	75	58 639	28 361,158	249 564,391	8,800	8,340
74	76	55 837	26 738,864	221 203,233	8,273	7,813
75	77	52 879	25 071,592	194 464,369	7,756	7,296
76	78	49 721	23 340,836	169 392,777	7,257	6,797
77	79	46 374	21 553,937	146 051,941	6,776	6,316
78	80	42 826	19 707,955	124 498,005	6,317	5,857
79	81	39 151	17 838,122	104 790,049	5,875	5,415
80	82	35 325	15 935,711	86 951,927	5,456	4,996
81	83	31 427	14 036,941	71 016,216	5,059	4,599
82	84	27 469	12 147,777	56 979,274	4,691	4,231
83	85	23 548	10 310,684	44 831,497	4,348	3,888
84	86	19 766	8 569,043	34 520,813	4,029	3,569
85	87	16 199	6 953,176	25 951,771	3,732	3,272
86	88	12 932	5 495,929	18 998,594	3,457	2,997
87	89	10 019	4 215,606	13 502,665	3,203	2,743
88	90	7 505	3 126,468	9 287,058	2,970	2,510
89	91	5 418	2 234,689	6 160,590	2,757	2,297
90	92	3 748	1 530,793	3 925,902	2,565	2,105
91	93	2 466	997,278	2 395,108	2,402	1,942
92	94	1 546	619,082	1 397,831	2,258	1,798
93	95	916	362,926	778,749	2,146	1,686
94	96	525	206,086	415,823	2,018	1,558
95	97	284	110,402	209,737	1,900	1,440
96	98	144	55,346	99,335	1,795	1,335
97	99	67	25,631	43,989	1,716	1,256
98	100	30	11,177	18,357	1,642	1,182

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	5 137 996,695	51,553	51,093
1	4	99 302	98 318,513	5 038 331,596	51,245	50,785
2	5	99 266	97 309,724	4 940 013,083	50,766	50,306
3	6	99 243	96 324,702	4 842 703,359	50,275	49,815
4	7	99 224	95 351,970	4 746 378,658	49,777	49,317
5	8	99 205	94 390,415	4 651 026,688	49,274	48,814
6	9	99 188	93 439,451	4 556 636,273	48,766	48,306
7	10	99 173	92 500,357	4 463 196,821	48,251	47,791
8	11	99 159	91 571,501	4 370 696,464	47,730	47,270
9	12	99 145	90 652,575	4 279 124,963	47,204	46,744
10	13	99 129	89 739,920	4 188 472,388	46,673	46,213
11	14	99 114	88 838,114	4 098 732,468	46,137	45,677
12	15	99 096	87 942,881	4 009 894,354	45,597	45,137
13	16	99 075	87 053,645	3 921 951,473	45,052	44,592
14	17	99 051	86 170,937	3 834 897,828	44,503	44,043
15	18	99 025	85 295,281	3 748 726,891	43,950	43,490
16	19	98 989	84 419,520	3 663 431,610	43,396	42,936
17	20	98 945	83 546,819	3 579 012,090	42,838	42,378
18	21	98 896	82 678,984	3 495 465,271	42,278	41,818
19	22	98 837	81 811,736	3 412 786,287	41,715	41,255
20	23	98 775	80 950,378	3 330 974,551	41,148	40,688
21	24	98 708	80 094,479	3 250 024,173	40,577	40,117
22	25	98 642	79 248,541	3 169 929,694	40,000	39,540
23	26	98 577	78 412,617	3 090 681,153	39,416	38,956
24	27	98 508	77 581,304	3 012 268,536	38,827	38,367
25	28	98 438	76 759,207	2 934 687,232	38,232	37,772
26	29	98 363	75 940,633	2 857 928,026	37,634	37,174
27	30	98 285	75 129,808	2 781 987,393	37,029	36,569
28	31	98 208	74 327,639	2 706 857,585	36,418	35,958
29	32	98 126	73 529,785	2 632 529,946	35,802	35,342
30	33	98 039	72 737,427	2 559 000,160	35,181	34,721
31	34	97 941	71 945,374	2 486 262,734	34,558	34,098
32	35	97 840	71 159,280	2 414 317,359	33,928	33,468
33	36	97 729	70 374,950	2 343 158,079	33,295	32,835
34	37	97 616	69 597,934	2 272 783,129	32,656	32,196
35	38	97 492	68 821,207	2 203 185,195	32,013	31,553
36	39	97 356	68 044,734	2 134 363,988	31,367	30,907
37	40	97 211	67 270,188	2 066 319,254	30,717	30,257
38	41	97 059	66 500,553	1 999 049,066	30,061	29,601
39	42	96 882	65 721,644	1 932 548,513	29,405	28,945
40	43	96 691	64 943,004	1 866 826,869	28,746	28,286
41	44	96 486	64 163,694	1 801 883,865	28,083	27,623
42	45	96 256	63 377,000	1 737 720,171	27,419	26,959
43	46	96 006	62 585,979	1 674 343,171	26,753	26,293
44	47	95 717	61 779,979	1 611 757,192	26,089	25,629
45	48	95 397	60 963,711	1 549 977,212	25,425	24,965
46	49	95 039	60 133,991	1 489 013,502	24,762	24,302
47	50	94 645	59 291,842	1 428 879,511	24,099	23,639
48	51	94 207	58 432,948	1 369 587,669	23,439	22,979
49	52	93 714	57 551,662	1 311 154,720	22,782	22,322
50	53	93 164	56 647,039	1 253 603,058	22,130	21,670
51	54	92 554	55 718,985	1 196 956,019	21,482	21,022
52	55	91 885	54 768,978	1 141 237,034	20,837	20,377
53	56	91 147	53 790,944	1 086 468,056	20,198	19,738
54	57	90 336	52 784,658	1 032 677,111	19,564	19,104
55	58	89 445	51 746,715	979 892,453	18,936	18,476
56	59	88 490	50 687,242	928 145,737	18,311	17,851
57	60	87 446	49 593,240	877 458,495	17,693	17,233
58	61	86 305	48 461,270	827 865,255	17,083	16,623
59	62	85 089	47 305,480	779 403,985	16,476	16,016
60	63	83 781	46 117,454	732 098,505	15,875	15,415
61	64	82 372	44 892,970	685 981,051	15,280	14,820
62	65	80 855	43 629,636	641 088,081	14,694	14,234
63	66	79 239	42 334,065	597 458,445	14,113	13,653
64	67	77 539	41 015,991	555 124,380	13,534	13,074
65	68	75 737	39 665,969	514 108,389	12,961	12,501
66	69	73 831	38 284,771	474 442,420	12,392	11,932
67	70	71 840	36 883,710	436 157,648	11,825	11,365
68	71	69 732	35 446,735	399 273,939	11,264	10,804
69	72	67 536	33 990,701	363 827,204	10,704	10,244
70	73	65 220	32 500,335	329 836,503	10,149	9,689
71	74	62 787	30 977,844	297 336,168	9,598	9,138
72	75	60 224	29 419,021	266 358,324	9,054	8,594
73	76	57 489	27 805,329	236 939,304	8,521	8,061
74	77	54 586	26 139,672	209 133,975	8,001	7,541
75	78	51 505	24 420,069	182 994,302	7,494	7,034
76	79	48 237	22 644,282	158 574,234	7,003	6,543
77	80	44 771	20 808,876	135 929,952	6,532	6,072
78	81	41 142	18 932,835	115 121,076	6,080	5,621
79	82	37 363	17 023,702	96 188,241	5,650	5,190
80	83	33 462	15 095,433	79 164,539	5,244	4,784
81	84	29 524	13 186,878	64 069,106	4,859	4,399
82	85	25 559	11 302,882	50 882,228	4,502	4,042
83	86	21 685	9 494,696	39 579,346	4,169	3,709
84	87	17 962	7 787,018	30 084,651	3,863	3,403
85	88	14 514	6 229,802	22 297,632	3,579	3,119
86	89	11 401	4 844,991	16 067,830	3,316	2,856
87	90	8 674	3 649,844	11 222,839	3,075	2,615
88	91	6 366	2 651,930	7 572,995	2,856	2,396
89	92	4 492	1 852,796	4 921,065	2,656	2,196
90	93	3 017	1 232,179	3 068,268	2,490	2,030
91	94	1 949	787,939	1 836,089	2,330	1,870
92	95	1 194	478,142	1 048,150	2,192	1,732
93	96	696	275,837	570,008	2,066	1,606
94	97	383	150,431	294,171	1,956	1,496
95	98	199	77,447	143,739	1,856	1,396
96	99	98	37,736	66,293	1,757	1,297
97	100	45	16,960	28,556	1,684	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	5 115 191,326	51,329	50,869
1	5	99 293	98 309,631	5 015 537,201	51,018	50,558
2	6	99 257	97 301,633	4 917 227,571	50,536	50,076
3	7	99 237	96 318,690	4 819 925,938	50,041	49,581
4	8	99 217	95 345,470	4 723 607,248	49,542	49,082
5	9	99 198	94 383,685	4 628 261,778	49,037	48,577
6	10	99 182	93 433,698	4 533 878,093	48,525	48,065
7	11	99 168	92 495,620	4 440 444,395	48,007	47,547
8	12	99 153	91 566,316	4 347 948,775	47,484	47,024
9	13	99 139	90 646,427	4 256 382,459	46,956	46,496
10	14	99 121	89 732,548	4 165 736,032	46,424	45,964
11	15	99 105	88 829,969	4 076 003,484	45,885	45,425
12	16	99 084	87 932,171	3 987 173,515	45,344	44,884
13	17	99 062	87 042,054	3 899 241,344	44,797	44,337
14	18	99 037	86 158,705	3 812 199,290	44,246	43,786
15	19	99 004	85 277,021	3 726 040,585	43,693	43,233
16	20	98 970	84 403,525	3 640 763,564	43,135	42,675
17	21	98 928	83 532,204	3 556 360,040	42,575	42,115
18	22	98 879	82 664,287	3 472 827,835	42,011	41,551
19	23	98 820	81 796,883	3 390 163,548	41,446	40,986
20	24	98 753	80 932,111	3 308 366,664	40,878	40,418
21	25	98 687	80 077,740	3 227 434,554	40,304	39,844
22	26	98 621	79 231,878	3 147 356,814	39,723	39,263
23	27	98 558	78 396,960	3 068 124,936	39,136	38,676
24	28	98 486	77 564,368	2 989 727,976	38,545	38,085
25	29	98 414	76 739,970	2 912 163,609	37,948	37,488
26	30	98 337	75 920,626	2 835 423,638	37,347	36,887
27	31	98 259	75 109,705	2 759 503,013	36,740	36,280
28	32	98 180	74 306,095	2 684 393,308	36,126	35,666
29	33	98 094	73 506,183	2 610 087,213	35,508	35,048
30	34	98 001	72 709,552	2 536 581,030	34,886	34,427
31	35	97 904	71 917,852	2 463 871,478	34,260	33,800
32	36	97 798	71 128,728	2 391 953,626	33,629	33,169
33	37	97 684	70 342,729	2 320 824,898	32,993	32,533
34	38	97 569	69 564,103	2 250 482,169	32,351	31,891
35	39	97 437	68 782,307	2 180 918,067	31,708	31,248
36	40	97 295	68 001,870	2 112 135,760	31,060	30,600
37	41	97 145	67 224,902	2 044 133,890	30,407	29,947
38	42	96 984	66 448,718	1 976 908,988	29,751	29,291
39	43	96 798	65 664,855	1 910 460,270	29,094	28,634
40	44	96 602	64 882,925	1 844 795,415	28,433	27,973
41	45	96 385	64 096,168	1 779 912,490	27,769	27,309
42	46	96 148	63 305,951	1 715 816,322	27,104	26,644
43	47	95 878	62 502,535	1 652 510,371	26,439	25,979
44	48	95 572	61 686,773	1 590 007,836	25,776	25,316
45	49	95 242	60 864,574	1 528 321,063	25,110	24,650
46	50	94 864	60 022,834	1 467 456,488	24,448	23,988
47	51	94 449	59 169,006	1 407 433,654	23,787	23,327
48	52	93 986	58 295,898	1 348 264,648	23,128	22,668
49	53	93 473	57 403,626	1 289 968,750	22,472	22,012
50	54	92 893	56 482,828	1 232 565,124	21,822	21,362
51	55	92 268	55 546,832	1 176 082,296	21,173	20,713
52	56	91 577	54 585,351	1 120 535,463	20,528	20,068
53	57	90 808	53 591,133	1 065 950,112	19,890	19,430
54	58	89 976	52 574,416	1 012 358,979	19,256	18,796
55	59	89 057	51 522,002	959 784,563	18,629	18,169
56	60	88 060	50 440,727	908 262,562	18,007	17,547
57	61	86 986	49 332,378	857 821,835	17,389	16,929
58	62	85 825	48 191,857	808 489,456	16,776	16,316
59	63	84 573	47 018,637	760 297,599	16,170	15,710
60	64	83 220	45 808,673	713 278,962	15,571	15,111
61	65	81 766	44 562,617	667 470,289	14,978	14,518
62	66	80 203	43 278,088	622 907,672	14,393	13,933
63	67	78 549	41 965,913	579 629,584	13,812	13,352
64	68	76 815	40 632,805	537 663,671	13,232	12,772
65	69	74 975	39 266,894	497 030,866	12,658	12,198
66	70	73 021	37 864,728	457 763,972	12,089	11,629
67	71	70 975	36 439,392	419 899,244	11,523	11,063
68	72	68 844	34 995,774	383 459,852	10,957	10,497
69	73	66 586	33 512,586	348 464,078	10,398	9,938
70	74	64 216	31 999,961	314 951,493	9,842	9,382
71	75	61 704	30 443,378	282 951,532	9,294	8,834
72	76	59 043	28 842,460	252 508,154	8,755	8,295
73	77	56 201	27 182,239	223 665,694	8,228	7,768
74	78	53 168	25 460,393	196 483,455	7,717	7,257
75	79	49 968	23 691,308	171 023,062	7,219	6,759
76	80	46 570	21 861,530	147 331,755	6,739	6,279
77	81	43 010	19 990,457	125 470,224	6,277	5,817
78	82	39 263	18 068,435	105 479,768	5,838	5,378
79	83	35 393	16 126,055	87 411,332	5,421	4,961
80	84	31 436	14 181,268	71 285,278	5,027	4,567
81	85	27 470	12 269,711	57 104,010	4,654	4,194
82	86	23 536	10 408,371	44 834,299	4,308	3,848
83	87	19 706	8 628,195	34 425,928	3,990	3,530
84	88	16 094	6 976,896	25 797,733	3,698	3,238
85	89	12 795	5 491,944	18 820,837	3,427	2,967
86	90	9 871	4 194,761	13 328,893	3,178	2,718
87	91	7 358	3 095,868	9 134,132	2,950	2,490
88	92	5 278	2 198,734	6 038,264	2,746	2,286
89	93	3 616	1 491,368	3 839,530	2,575	2,115
90	94	2 384	973,533	2 348,162	2,412	1,952
91	95	1 505	608,558	1 374,629	2,259	1,799
92	96	908	363,405	766,071	2,108	1,648
93	97	508	201,345	402,665	2,000	1,540
94	98	269	105,527	201,320	1,908	1,448
95	99	136	52,805	95,793	1,814	1,354
96	100	65	24,970	42,988	1,722	1,262

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	5 090 962,569	51,091	50,631
1	6	99 284	98 301,457	4 991 317,448	50,776	50,316
2	7	99 251	97 295,560	4 893 015,991	50,290	49,830
3	8	99 230	96 312,124	4 795 720,432	49,794	49,334
4	9	99 210	95 338,672	4 699 408,308	49,292	48,832
5	10	99 192	94 377,874	4 604 069,636	48,783	48,323
6	11	99 177	93 428,913	4 509 691,762	48,269	47,809
7	12	99 162	92 490,382	4 416 262,849	47,748	47,288
8	13	99 146	91 560,106	4 323 772,467	47,223	46,763
9	14	99 131	90 638,981	4 232 212,361	46,693	46,233
10	15	99 111	89 724,322	4 141 573,380	46,159	45,699
11	16	99 093	88 819,151	4 051 849,059	45,619	45,159
12	17	99 071	87 920,462	3 963 029,907	45,075	44,615
13	18	99 048	87 029,699	3 875 109,445	44,526	44,066
14	19	99 016	86 140,260	3 788 079,746	43,976	43,516
15	20	98 985	85 260,863	3 701 939,486	43,419	42,959
16	21	98 952	84 388,760	3 616 678,623	42,857	42,397
17	22	98 910	83 517,356	3 532 289,863	42,294	41,834
18	23	98 861	82 649,280	3 448 772,507	41,728	41,268
19	24	98 797	81 778,425	3 366 123,227	41,162	40,702
20	25	98 732	80 915,196	3 284 344,802	40,590	40,130
21	26	98 666	80 060,903	3 203 429,606	40,012	39,552
22	27	98 601	79 216,057	3 123 368,703	39,428	38,968
23	28	98 536	78 379,845	3 044 152,646	38,838	38,378
24	29	98 461	77 544,930	2 965 772,801	38,246	37,786
25	30	98 388	76 719,753	2 888 227,871	37,646	37,186
26	31	98 310	75 900,310	2 811 508,118	37,042	36,582
27	32	98 231	75 087,934	2 735 607,808	36,432	35,972
28	33	98 148	74 282,243	2 660 519,874	35,816	35,356
29	34	98 057	73 478,014	2 586 237,631	35,197	34,737
30	35	97 964	72 681,738	2 512 759,617	34,572	34,112
31	36	97 862	71 886,974	2 440 077,880	33,943	33,483
32	37	97 753	71 096,162	2 368 190,906	33,310	32,850
33	38	97 637	70 308,535	2 297 094,744	32,672	32,212
34	39	97 514	69 524,783	2 226 786,209	32,029	31,569
35	40	97 376	68 738,979	2 157 261,427	31,383	30,923
36	41	97 229	67 956,091	2 088 522,448	30,733	30,273
37	42	97 069	67 172,502	2 020 566,357	30,080	29,620
38	43	96 900	66 391,301	1 953 393,855	29,422	28,962
39	44	96 708	65 604,108	1 887 002,554	28,763	28,304
40	45	96 500	64 814,642	1 821 398,445	28,102	27,642
41	46	96 277	64 024,313	1 756 583,803	27,436	26,976
42	47	96 020	63 221,547	1 692 559,490	26,772	26,312
43	48	95 733	62 408,238	1 629 337,943	26,108	25,648
44	49	95 417	61 586,461	1 566 929,705	25,443	24,983
45	50	95 065	60 752,067	1 505 343,244	24,778	24,318
46	51	94 667	59 898,483	1 444 591,177	24,117	23,657
47	52	94 228	59 030,230	1 384 692,693	23,457	22,997
48	53	93 744	58 145,948	1 325 662,464	22,799	22,339
49	54	93 202	57 237,222	1 267 516,516	22,145	21,685
50	55	92 606	56 308,315	1 210 279,294	21,494	21,034
51	56	91 958	55 360,598	1 153 970,979	20,845	20,385
52	57	91 237	54 382,589	1 098 610,381	20,202	19,742
53	58	90 447	53 377,678	1 044 227,793	19,563	19,103
54	59	89 586	52 346,108	990 850,114	18,929	18,469
55	60	88 624	51 271,426	938 504,006	18,305	17,845
56	61	87 597	50 175,407	887 232,580	17,683	17,223
57	62	86 503	49 058,123	837 057,173	17,063	16,603
58	63	85 304	47 899,640	787 999,050	16,451	15,991
59	64	84 007	46 703,822	740 099,410	15,847	15,387
60	65	82 608	45 471,582	693 395,589	15,249	14,789
61	66	81 107	44 203,552	647 924,007	14,658	14,198
62	67	79 506	42 901,727	603 720,455	14,072	13,612
63	68	77 816	41 573,852	560 818,728	13,490	13,030
64	69	76 042	40 224,002	519 244,876	12,909	12,449
65	70	74 152	38 836,075	479 020,873	12,334	11,874
66	71	72 141	37 408,593	440 184,799	11,767	11,307
67	72	70 072	35 975,803	402 776,206	11,196	10,736
68	73	67 876	34 503,521	366 800,403	10,631	10,171
69	74	65 561	32 996,627	332 296,882	10,071	9,611
70	75	63 108	31 447,861	299 300,255	9,517	9,057
71	76	60 494	29 846,742	267 852,395	8,974	8,514
72	77	57 720	28 196,129	238 005,653	8,441	7,981
73	78	54 741	26 475,867	209 809,525	7,925	7,465
74	79	51 581	24 700,586	183 333,658	7,422	6,962
75	80	48 241	22 872,363	158 633,072	6,936	6,476
76	81	44 738	21 001,710	135 760,709	6,464	6,004
77	82	41 046	19 077,769	114 758,998	6,015	5,555
78	83	37 193	17 115,699	95 681,229	5,590	5,130
79	84	33 250	15 149,476	78 565,530	5,186	4,726
80	85	29 249	13 194,940	63 416,054	4,806	4,346
81	86	25 296	11 298,685	50 221,113	4,445	3,985
82	87	21 388	9 458,487	38 922,428	4,115	3,655
83	88	17 656	7 730,560	29 463,941	3,811	3,351
84	89	14 188	6 150,551	21 733,381	3,534	3,074
85	90	11 078	4 754,889	15 582,830	3,277	2,817
86	91	8 372	3 558,077	10 827,941	3,043	2,583
87	92	6 100	2 566,806	7 269,864	2,832	2,372
88	93	4 248	1 769,823	4 703,057	2,657	2,197
89	94	2 857	1 178,316	2 933,234	2,489	2,029
90	95	1 841	751,899	1 754,918	2,334	1,874
91	96	1 144	462,526	1 003,019	2,169	1,709
92	97	663	265,265	540,493	2,038	1,578
93	98	356	141,243	275,227	1,949	1,489
94	99	183	71,951	133,985	1,862	1,402
95	100	90	34,941	62,034	1,775	1,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	5 065 296,426	50,838	50,378
1	7	99 278	98 295,321	4 965 659,590	50,518	50,058
2	8	99 244	97 288,927	4 867 364,269	50,030	49,570
3	9	99 223	96 305,257	4 770 075,342	49,531	49,071
4	10	99 204	95 332,802	4 673 770,085	49,026	48,566
5	11	99 187	94 373,040	4 578 437,283	48,514	48,054
6	12	99 171	93 423,622	4 484 064,243	47,997	47,537
7	13	99 155	92 484,110	4 390 640,620	47,475	47,015
8	14	99 138	91 552,584	4 298 156,511	46,947	46,487
9	15	99 121	90 630,671	4 206 603,926	46,415	45,955
10	16	99 099	89 713,395	4 115 973,255	45,879	45,419
11	17	99 080	88 807,325	4 026 259,860	45,337	44,877
12	18	99 057	87 907,983	3 937 452,535	44,791	44,331
13	19	99 027	87 011,067	3 849 544,553	44,242	43,782
14	20	98 997	86 123,939	3 762 533,486	43,687	43,227
15	21	98 968	85 245,949	3 676 409,547	43,127	42,667
16	22	98 935	84 373,759	3 591 163,598	42,563	42,103
17	23	98 892	83 502,194	3 506 789,839	41,996	41,536
18	24	98 838	82 630,629	3 423 287,645	41,429	40,969
19	25	98 777	81 761,333	3 340 657,016	40,859	40,399
20	26	98 711	80 898,183	3 258 895,683	40,284	39,824
21	27	98 647	80 044,917	3 177 997,500	39,703	39,243
22	28	98 580	79 198,764	3 097 952,583	39,116	38,656
23	29	98 512	78 360,203	3 018 753,819	38,524	38,064
24	30	98 436	77 524,500	2 940 393,616	37,929	37,469
25	31	98 362	76 699,223	2 862 869,116	37,326	36,866
26	32	98 282	75 878,310	2 786 169,893	36,719	36,259
27	33	98 199	75 063,831	2 710 291,582	36,106	35,647
28	34	98 111	74 253,777	2 635 227,751	35,489	35,029
29	35	98 019	73 449,905	2 560 973,974	34,867	34,407
30	36	97 922	72 650,531	2 487 524,069	34,240	33,780
31	37	97 817	71 854,060	2 414 873,538	33,608	33,148
32	38	97 705	71 061,602	2 343 019,477	32,972	32,512
33	39	97 582	70 268,794	2 271 957,876	32,332	31,872
34	40	97 452	69 480,987	2 201 689,081	31,688	31,228
35	41	97 310	68 692,704	2 132 208,095	31,040	30,580
36	42	97 154	67 903,121	2 063 515,391	30,389	29,929
37	43	96 986	67 114,459	1 995 612,270	29,734	29,274
38	44	96 810	66 329,882	1 928 497,811	29,074	28,614
39	45	96 607	65 535,067	1 862 167,928	28,415	27,955
40	46	96 392	64 741,982	1 796 632,861	27,751	27,291
41	47	96 148	63 938,951	1 731 890,880	27,087	26,627
42	48	95 875	63 126,166	1 667 951,929	26,423	25,963
43	49	95 577	62 306,753	1 604 825,763	25,757	25,297
44	50	95 241	61 472,619	1 542 519,010	25,093	24,633
45	51	94 869	60 626,206	1 481 046,391	24,429	23,969
46	52	94 445	59 757,996	1 420 420,185	23,770	23,310
47	53	93 985	58 878,390	1 360 662,189	23,110	22,650
48	54	93 473	57 977,392	1 301 783,799	22,453	21,993
49	55	92 914	57 060,378	1 243 806,407	21,798	21,338
50	56	92 296	56 119,527	1 186 746,029	21,147	20,687
51	57	91 617	55 154,955	1 130 626,501	20,499	20,039
52	58	90 874	54 165,982	1 075 471,546	19,855	19,395
53	59	90 054	53 145,882	1 021 305,564	19,217	18,757
54	60	89 150	52 091,525	968 159,683	18,586	18,126
55	61	88 158	51 001,737	916 068,158	17,962	17,502
56	62	87 110	49 896,465	865 066,421	17,337	16,877
57	63	85 978	48 760,653	815 169,956	16,718	16,258
58	64	84 733	47 578,926	766 409,303	16,108	15,648
59	65	83 388	46 360,144	718 830,377	15,505	15,045
60	66	81 942	45 105,193	672 470,234	14,909	14,449
61	67	80 402	43 819,142	627 365,041	14,317	13,857
62	68	78 763	42 500,923	583 545,899	13,730	13,270
63	69	77 033	41 155,582	541 044,975	13,146	12,686
64	70	75 208	39 782,683	499 889,394	12,566	12,106
65	71	73 259	38 368,238	460 106,711	11,992	11,532
66	72	71 223	36 932,673	421 738,473	11,419	10,959
67	73	69 086	35 469,765	384 805,800	10,849	10,389
68	74	66 831	33 972,306	349 336,035	10,283	9,823
69	75	64 430	32 427,331	315 363,729	9,725	9,265
70	76	61 872	30 831,538	282 936,398	9,177	8,717
71	77	59 139	29 177,905	252 104,861	8,640	8,180
72	78	56 220	27 463,409	222 926,955	8,117	7,657
73	79	53 107	25 685,755	195 463,546	7,610	7,150
74	80	49 798	23 846,753	169 777,791	7,120	6,660
75	81	46 343	21 972,787	145 931,037	6,641	6,181
76	82	42 696	20 042,853	123 958,251	6,185	5,725
77	83	38 882	18 071,812	103 915,398	5,750	5,290
78	84	34 941	16 079,189	85 843,586	5,339	4,879
79	85	30 937	14 095,808	69 764,397	4,949	4,489
80	86	26 935	12 150,692	55 668,588	4,582	4,122
81	87	22 988	10 267,550	43 517,897	4,238	3,778
82	88	19 163	8 474,473	33 250,347	3,924	3,464
83	89	15 565	6 814,952	24 775,874	3,636	3,176
84	90	12 284	5 325,107	17 960,922	3,373	2,913
85	91	9 396	4 033,188	12 635,815	3,133	2,673
86	92	6 942	2 950,027	8 602,628	2,916	2,456
87	93	4 910	2 066,095	5 652,600	2,736	2,276
88	94	3 357	1 398,321	3 586,506	2,565	2,105
89	95	2 206	910,062	2 188,185	2,404	1,944
90	96	1 399	571,471	1 278,123	2,237	1,777
91	97	835	337,618	706,652	2,093	1,633
92	98	465	186,082	369,035	1,983	1,523
93	99	243	96,303	182,952	1,900	1,440
94	100	121	47,609	86,649	1,820	1,360

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	5 038 188,086	50,569	50,109
1	8	99 272	98 288,621	4 938 557,469	50,245	49,785
2	9	99 237	97 281,991	4 840 268,848	49,755	49,295
3	10	99 217	96 299,327	4 742 986,857	49,253	48,793
4	11	99 199	95 327,919	4 646 687,530	48,744	48,284
5	12	99 181	94 367,697	4 551 359,611	48,230	47,770
6	13	99 164	93 417,286	4 456 991,915	47,711	47,251
7	14	99 147	92 476,513	4 363 574,629	47,186	46,726
8	15	99 129	91 544,191	4 271 098,116	46,656	46,196
9	16	99 109	90 619,634	4 179 553,925	46,122	45,662
10	17	99 086	89 701,449	4 088 934,291	45,584	45,124
11	18	99 065	88 794,719	3 999 232,842	45,039	44,579
12	19	99 036	87 889,163	3 910 438,123	44,493	44,033
13	20	99 008	86 994,581	3 822 548,960	43,940	43,480
14	21	98 980	86 108,874	3 735 554,379	43,382	42,922
15	22	98 950	85 230,796	3 649 445,505	42,818	42,358
16	23	98 917	84 358,442	3 564 214,710	42,251	41,791
17	24	98 870	83 483,350	3 479 856,268	41,683	41,223
18	25	98 818	82 613,359	3 396 372,918	41,112	40,652
19	26	98 756	81 744,142	3 313 759,558	40,538	40,078
20	27	98 691	80 882,030	3 232 015,416	39,960	39,500
21	28	98 625	80 027,442	3 151 133,386	39,376	38,916
22	29	98 555	79 178,917	3 071 105,944	38,787	38,327
23	30	98 486	78 339,558	2 991 927,027	38,192	37,732
24	31	98 409	77 503,756	2 913 587,469	37,593	37,133
25	32	98 333	76 676,992	2 836 083,714	36,987	36,527
26	33	98 250	75 853,954	2 759 406,722	36,378	35,918
27	34	98 162	75 035,065	2 683 552,768	35,764	35,304
28	35	98 073	74 225,371	2 608 517,702	35,143	34,683
29	36	97 977	73 418,369	2 534 292,331	34,519	34,059
30	37	97 877	72 617,269	2 460 873,962	33,888	33,428
31	38	97 769	71 819,132	2 388 256,694	33,254	32,794
32	39	97 650	71 021,435	2 316 437,562	32,616	32,156
33	40	97 520	70 224,529	2 245 416,126	31,975	31,515
34	41	97 387	69 434,212	2 175 191,597	31,327	30,867
35	42	97 234	68 639,160	2 105 757,385	30,679	30,219
36	43	97 070	67 844,447	2 037 118,225	30,026	29,566
37	44	96 896	67 052,372	1 969 273,778	29,369	28,909
38	45	96 708	66 260,077	1 902 221,406	28,708	28,248
39	46	96 498	65 461,599	1 835 961,329	28,046	27,586
40	47	96 263	64 655,663	1 770 499,730	27,384	26,924
41	48	96 003	63 842,487	1 705 844,068	26,720	26,260
42	49	95 719	63 023,513	1 642 001,580	26,054	25,594
43	50	95 401	62 191,580	1 578 978,067	25,389	24,929
44	51	95 043	61 345,265	1 516 786,487	24,725	24,265
45	52	94 646	60 484,011	1 455 441,222	24,063	23,603
46	53	94 202	59 604,284	1 394 957,210	23,404	22,944
47	54	93 713	58 707,711	1 335 352,926	22,746	22,286
48	55	93 184	57 798,261	1 276 645,215	22,088	21,628
49	56	92 603	56 869,069	1 218 846,954	21,433	20,973
50	57	91 953	55 911,066	1 161 977,885	20,783	20,323
51	58	91 252	54 935,272	1 106 066,819	20,134	19,674
52	59	90 479	53 930,762	1 051 131,547	19,490	19,030
53	60	89 616	52 887,409	997 200,785	18,855	18,395
54	61	88 681	51 817,522	944 313,376	18,224	17,764
55	62	87 668	50 718,201	892 495,854	17,597	17,137
56	63	86 582	49 593,911	841 777,653	16,973	16,513
57	64	85 402	48 434,174	792 183,742	16,356	15,896
58	65	84 110	47 228,808	743 749,568	15,748	15,288
59	66	82 717	45 986,595	696 520,760	15,146	14,686
60	67	81 230	44 712,942	650 534,166	14,549	14,089
61	68	79 651	43 409,768	605 821,223	13,956	13,496
62	69	77 971	42 073,326	562 411,455	13,367	12,907
63	70	76 188	40 704,041	520 338,130	12,783	12,323
64	71	74 302	39 303,443	479 634,089	12,203	11,743
65	72	72 327	37 880,109	440 330,646	11,624	11,164
66	73	70 221	36 413,175	402 450,536	11,052	10,592
67	74	68 022	34 923,674	366 037,361	10,481	10,021
68	75	65 678	33 386,176	331 113,687	9,918	9,458
69	76	63 167	31 791,812	297 727,511	9,365	8,905
70	77	60 485	30 140,633	265 935,698	8,823	8,363
71	78	57 602	28 419,673	235 795,065	8,297	7,837
72	79	54 543	26 643,827	207 375,392	7,783	7,323
73	80	51 271	24 797,868	180 731,566	7,288	6,828
74	81	47 839	22 908,854	155 933,697	6,807	6,347
75	82	44 228	20 969,594	133 024,844	6,344	5,884
76	83	40 444	18 986,008	112 055,250	5,902	5,442
77	84	36 527	16 977,401	93 069,242	5,482	5,022
78	85	32 511	14 960,858	76 091,842	5,086	4,626
79	86	28 489	12 980,265	61 130,983	4,710	4,250
80	87	24 477	11 041,800	48 150,719	4,361	3,901
81	88	20 596	9 199,365	37 108,918	4,034	3,574
82	89	16 893	7 470,755	27 909,553	3,736	3,276
83	90	13 476	5 900,340	20 438,798	3,464	3,004
84	91	10 419	4 516,858	14 538,457	3,219	2,759
85	92	7 791	3 343,945	10 021,600	2,997	2,537
86	93	5 588	2 374,560	6 677,655	2,812	2,352
87	94	3 880	1 632,402	4 303,094	2,636	2,176
88	95	2 592	1 079,981	2 670,693	2,473	2,013
89	96	1 677	691,680	1 590,712	2,300	1,840
90	97	1 021	417,141	899,032	2,155	1,695
91	98	586	236,837	481,891	2,035	1,575
92	99	317	126,876	245,054	1,931	1,471
93	100	161	63,723	118,178	1,855	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	5 009 638,715	50,286	49,826
1	9	99 264	98 281,613	4 910 014,889	49,959	49,499
2	10	99 231	97 276,001	4 811 733,276	49,465	49,005
3	11	99 212	96 294,395	4 714 457,276	48,959	48,499
4	12	99 193	95 322,521	4 618 162,880	48,448	47,988
5	13	99 175	94 361,296	4 522 840,359	47,931	47,471
6	14	99 156	93 409,612	4 428 479,063	47,409	46,949
7	15	99 138	92 468,035	4 335 069,451	46,882	46,422
8	16	99 117	91 533,043	4 242 601,416	46,350	45,891
9	17	99 096	90 607,568	4 151 068,373	45,814	45,354
10	18	99 072	89 688,717	4 060 460,806	45,273	44,813
11	19	99 044	88 775,709	3 970 772,089	44,728	44,268
12	20	99 017	87 872,511	3 881 996,380	44,178	43,718
13	21	98 991	86 979,363	3 794 123,869	43,621	43,161
14	22	98 962	86 093,567	3 707 144,506	43,059	42,600
15	23	98 932	85 215,322	3 621 050,939	42,493	42,033
16	24	98 895	84 339,405	3 535 835,616	41,924	41,464
17	25	98 849	83 465,902	3 451 496,212	41,352	40,892
18	26	98 797	82 595,989	3 368 030,309	40,777	40,317
19	27	98 736	81 727,820	3 285 434,320	40,200	39,740
20	28	98 670	80 864,373	3 203 706,500	39,618	39,158
21	29	98 600	80 007,387	3 122 842,127	39,032	38,572
22	30	98 529	79 158,056	3 042 834,740	38,440	37,980
23	31	98 459	78 318,596	2 963 676,684	37,841	37,381
24	32	98 381	77 481,291	2 885 358,088	37,239	36,779
25	33	98 301	76 652,379	2 807 876,797	36,631	36,171
26	34	98 213	75 824,885	2 731 224,418	36,020	35,560
27	35	98 124	75 006,361	2 655 399,533	35,402	34,942
28	36	98 031	74 193,502	2 580 393,172	34,779	34,319
29	37	97 932	73 384,755	2 506 199,670	34,152	33,692
30	38	97 830	72 581,969	2 432 814,915	33,518	33,058
31	39	97 714	71 778,537	2 360 232,946	32,882	32,422
32	40	97 589	70 976,697	2 288 454,408	32,242	31,782
33	41	97 454	70 177,254	2 217 477,712	31,598	31,138
34	42	97 311	69 380,090	2 147 300,458	30,950	30,490
35	43	97 150	68 579,850	2 077 920,367	30,299	29,839
36	44	96 980	67 781,684	2 009 340,518	29,644	29,184
37	45	96 794	66 981,806	1 941 558,833	28,986	28,526
38	46	96 600	66 185,796	1 874 577,027	28,323	27,863
39	47	96 370	65 374,320	1 808 391,231	27,662	27,202
40	48	96 118	64 558,118	1 743 016,911	26,999	26,539
41	49	95 847	63 738,670	1 678 458,793	26,333	25,873
42	50	95 543	62 907,015	1 614 720,123	25,668	25,208
43	51	95 203	62 062,737	1 551 813,108	25,004	24,544
44	52	94 820	61 201,384	1 489 750,372	24,342	23,882
45	53	94 403	60 328,433	1 428 548,987	23,680	23,220
46	54	93 929	59 431,501	1 368 220,555	23,022	22,562
47	55	93 423	58 526,324	1 308 789,054	22,362	21,902
48	56	92 871	57 604,478	1 250 262,730	21,704	21,244
49	57	92 259	56 657,823	1 192 658,252	21,050	20,590
50	58	91 587	55 688,371	1 136 000,429	20,399	19,939
51	59	90 856	54 696,712	1 080 312,058	19,751	19,291
52	60	90 039	53 668,472	1 025 615,346	19,110	18,650
53	61	89 145	52 609,220	971 946,874	18,475	18,015
54	62	88 188	51 529,450	919 337,655	17,841	17,381
55	63	87 136	50 410,665	867 808,204	17,215	16,755
56	64	86 002	49 261,853	817 397,540	16,593	16,133
57	65	84 774	48 077,762	768 135,686	15,977	15,517
58	66	83 432	46 848,260	720 057,924	15,370	14,910
59	67	81 997	45 586,679	673 209,664	14,768	14,308
60	68	80 471	44 295,218	627 622,985	14,169	13,709
61	69	78 850	42 973,027	583 327,767	13,574	13,114
62	70	77 115	41 611,716	540 354,740	12,986	12,526
63	71	75 270	40 213,702	498 743,024	12,402	11,942
64	72	73 356	38 803,416	458 529,322	11,817	11,357
65	73	71 310	37 347,286	419 725,906	11,238	10,778
66	74	69 140	35 852,560	382 378,621	10,665	10,205
67	75	66 849	34 321,130	346 526,061	10,097	9,637
68	76	64 391	32 731,866	312 204,931	9,538	9,078
69	77	61 751	31 079,389	279 473,065	8,992	8,532
70	78	58 913	29 357,383	248 393,676	8,461	8,001
71	79	55 883	27 571,553	219 036,293	7,944	7,484
72	80	52 657	25 722,822	191 464,740	7,443	6,983
73	81	49 255	23 822,561	165 741,919	6,957	6,497
74	82	45 655	21 862,924	141 919,358	6,491	6,031
75	83	41 895	19 863,882	120 056,434	6,044	5,584
76	84	37 995	17 836,233	100 192,552	5,617	5,157
77	85	33 987	15 796,598	82 356,319	5,214	4,754
78	86	29 938	13 776,855	66 559,721	4,831	4,371
79	87	25 889	11 795,666	52 782,866	4,475	4,015
80	88	21 930	9 893,066	40 987,200	4,143	3,683
81	89	18 157	8 109,791	31 094,134	3,834	3,374
82	90	14 626	6 468,131	22 984,343	3,553	3,093
83	91	11 430	5 004,782	16 516,212	3,300	2,840
84	92	8 639	3 744,959	11 511,430	3,074	2,614
85	93	6 271	2 691,636	7 766,471	2,885	2,425
86	94	4 415	1 876,117	5 074,835	2,705	2,245
87	95	2 996	1 260,771	3 198,718	2,537	2,077
88	96	1 970	820,824	1 937,947	2,361	1,901
89	97	1 224	504,887	1 117,122	2,213	1,753
90	98	717	292,622	612,236	2,092	1,632
91	99	399	161,482	319,613	1,979	1,519
92	100	210	83,952	158,131	1,884	1,424

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	4 979 658,809	49,988	49,528
1	10	99 258	98 275,561	4 880 042,086	49,657	49,197
2	11	99 226	97 271,019	4 781 766,525	49,159	48,699
3	12	99 207	96 288,943	4 684 495,506	48,650	48,190
4	13	99 186	95 316,056	4 588 206,564	48,137	47,677
5	14	99 167	94 353,545	4 492 890,508	47,618	47,158
6	15	99 147	93 401,049	4 398 536,963	47,093	46,633
7	16	99 126	92 456,773	4 305 135,914	46,564	46,104
8	17	99 104	91 520,855	4 212 679,140	46,030	45,570
9	18	99 082	90 594,706	4 121 158,286	45,490	45,030
10	19	99 051	89 669,515	4 030 563,579	44,949	44,489
11	20	99 025	88 758,889	3 940 894,064	44,400	43,940
12	21	99 000	87 857,139	3 852 135,175	43,845	43,385
13	22	98 973	86 963,902	3 764 278,035	43,286	42,826
14	23	98 944	86 077,937	3 677 314,133	42,721	42,261
15	24	98 910	85 196,092	3 591 236,196	42,153	41,693
16	25	98 874	84 321,778	3 506 040,104	41,579	41,119
17	26	98 828	83 448,353	3 421 718,326	41,004	40,544
18	27	98 777	82 579,497	3 338 269,972	40,425	39,965
19	28	98 715	81 709,978	3 255 690,476	39,844	39,384
20	29	98 645	80 844,108	3 173 980,497	39,261	38,801
21	30	98 574	79 986,309	3 093 136,389	38,671	38,211
22	31	98 503	79 136,875	3 013 150,081	38,075	37,615
23	32	98 431	78 295,895	2 934 013,206	37,473	37,013
24	33	98 349	77 456,420	2 855 717,311	36,869	36,409
25	34	98 264	76 623,005	2 778 260,891	36,259	35,799
26	35	98 175	75 795,879	2 701 637,887	35,644	35,184
27	36	98 082	74 974,157	2 625 842,008	35,023	34,563
28	37	97 986	74 159,533	2 550 867,852	34,397	33,937
29	38	97 885	73 349,082	2 476 708,318	33,766	33,306
30	39	97 774	72 540,943	2 403 359,236	33,131	32,671
31	40	97 653	71 733,322	2 330 818,293	32,493	32,033
32	41	97 523	70 928,915	2 259 084,971	31,850	31,390
33	42	97 378	70 122,553	2 188 156,056	31,205	30,745
34	43	97 227	69 320,140	2 118 033,503	30,554	30,094
35	44	97 061	68 516,407	2 048 713,363	29,901	29,441
36	45	96 878	67 710,351	1 980 196,957	29,245	28,785
37	46	96 685	66 906,716	1 912 486,605	28,584	28,124
38	47	96 471	66 097,552	1 845 579,890	27,922	27,462
39	48	96 224	65 275,691	1 779 482,337	27,261	26,801
40	49	95 962	64 453,136	1 714 206,646	26,596	26,136
41	50	95 670	63 620,850	1 649 753,510	25,931	25,471
42	51	95 345	62 776,689	1 586 132,660	25,266	24,806
43	52	94 980	61 917,173	1 523 355,971	24,603	24,143
44	53	94 576	61 043,960	1 461 438,798	23,941	23,481
45	54	94 129	60 153,550	1 400 394,837	23,280	22,820
46	55	93 639	59 247,877	1 340 241,287	22,621	22,161
47	56	93 110	58 330,100	1 280 993,410	21,961	21,501
48	57	92 526	57 390,500	1 222 663,310	21,304	20,844
49	58	91 891	56 432,154	1 165 272,810	20,649	20,189
50	59	91 189	55 446,540	1 108 840,656	19,998	19,538
51	60	90 414	54 430,696	1 053 394,116	19,353	18,893
52	61	89 565	53 386,174	998 963,419	18,712	18,252
53	62	88 649	52 316,747	945 577,245	18,074	17,614
54	63	87 653	51 216,995	893 260,498	17,441	16,981
55	64	86 553	50 073,138	842 043,503	16,816	16,356
56	65	85 369	48 899,351	791 970,365	16,196	15,736
57	66	84 091	47 690,374	743 071,014	15,581	15,121
58	67	82 707	46 440,851	695 380,640	14,973	14,513
59	68	81 231	45 160,792	648 939,789	14,370	13,910
60	69	79 661	43 849,568	603 778,997	13,769	13,309
61	70	77 985	42 501,546	559 929,429	13,174	12,714
62	71	76 186	41 110,443	517 427,883	12,586	12,126
63	72	74 312	39 702,095	476 317,440	11,997	11,537
64	73	72 325	38 257,605	436 615,345	11,413	10,953
65	74	70 212	36 772,288	398 357,741	10,833	10,373
66	75	67 947	35 233,990	361 585,453	10,262	9,802
67	76	65 539	33 648,496	326 351,463	9,699	9,239
68	77	62 948	31 998,377	292 702,967	9,147	8,687
69	78	60 147	30 271,744	260 704,590	8,612	8,152
70	79	57 155	28 481,279	230 432,846	8,091	7,631
71	80	53 951	26 618,479	201 951,567	7,587	7,127
72	81	50 586	24 711,136	175 333,088	7,095	6,635
73	82	47 006	22 734,915	150 621,952	6,625	6,165
74	83	43 248	20 710,107	127 887,038	6,175	5,715
75	84	39 358	18 660,944	107 176,930	5,743	5,283
76	85	35 352	16 595,697	88 515,986	5,334	4,874
77	86	31 297	14 546,454	71 920,288	4,944	4,484
78	87	27 205	12 519,557	57 373,835	4,583	4,123
79	88	23 195	10 568,503	44 854,277	4,244	3,784
80	89	19 333	8 721,331	34 285,774	3,931	3,471
81	90	15 720	7 021,404	25 564,443	3,641	3,181
82	91	12 406	5 486,392	18 543,040	3,380	2,920
83	92	9 477	4 149,501	13 056,647	3,147	2,687
84	93	6 953	3 014,424	8 907,147	2,955	2,495
85	94	4 955	2 126,636	5 892,723	2,771	2,311
86	95	3 410	1 449,003	3 766,087	2,599	2,139
87	96	2 277	958,232	2 317,085	2,418	1,958
88	97	1 438	599,155	1 358,853	2,268	1,808
89	98	859	354,176	759,698	2,145	1,685
90	99	489	199,518	405,522	2,033	1,573
91	100	264	106,851	206,005	1,928	1,468

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	4 948 264,447	49,676	49,216
1	11	99 253	98 270,528	4 848 653,858	49,340	48,880
2	12	99 221	97 265,511	4 750 383,330	48,839	48,379
3	13	99 200	96 282,412	4 653 117,819	48,328	47,868
4	14	99 178	95 308,227	4 556 835,407	47,812	47,352
5	15	99 157	94 344,895	4 461 527,181	47,290	46,830
6	16	99 135	93 389,674	4 367 182,286	46,763	46,303
7	17	99 113	92 444,462	4 273 792,611	46,231	45,771
8	18	99 090	91 507,864	4 181 348,149	45,694	45,234
9	19	99 061	90 575,311	4 089 840,285	45,154	44,694
10	20	99 032	89 652,526	3 999 264,974	44,609	44,149
11	21	99 008	88 743,363	3 909 612,448	44,055	43,595
12	22	98 982	87 841,522	3 820 869,085	43,497	43,037
13	23	98 955	86 948,114	3 733 027,563	42,934	42,474
14	24	98 922	86 058,512	3 646 079,449	42,367	41,907
15	25	98 889	85 178,287	3 560 020,937	41,795	41,335
16	26	98 853	84 304,049	3 474 842,650	41,218	40,758
17	27	98 809	83 431,691	3 390 538,601	40,638	40,179
18	28	98 756	82 561,469	3 307 106,911	40,056	39,596
19	29	98 690	81 689,502	3 224 545,441	39,473	39,013
20	30	98 619	80 822,809	3 142 855,940	38,886	38,426
21	31	98 548	79 964,905	3 062 033,131	38,292	37,832
22	32	98 474	79 113,937	2 982 068,226	37,693	37,233
23	33	98 399	78 270,763	2 902 954,289	37,089	36,629
24	34	98 311	77 426,737	2 824 683,527	36,482	36,022
25	35	98 226	76 593,693	2 747 256,789	35,868	35,408
26	36	98 133	75 763,335	2 670 663,097	35,250	34,790
27	37	98 037	74 939,830	2 594 899,761	34,626	34,166
28	38	97 939	74 123,484	2 519 959,931	33,997	33,537
29	39	97 829	73 307,623	2 445 836,448	33,364	32,904
30	40	97 713	72 495,247	2 372 528,825	32,727	32,267
31	41	97 587	71 685,031	2 300 033,577	32,085	31,625
32	42	97 447	70 873,628	2 228 348,547	31,441	30,981
33	43	97 294	70 061,961	2 157 474,919	30,794	30,334
34	44	97 137	69 256,012	2 087 412,957	30,141	29,681
35	45	96 958	68 444,300	2 018 156,945	29,486	29,026
36	46	96 769	67 634,444	1 949 712,645	28,827	28,367
37	47	96 556	66 817,511	1 882 078,201	28,167	27,707
38	48	96 326	65 997,832	1 815 260,690	27,505	27,045
39	49	96 068	65 169,543	1 749 262,858	26,842	26,382
40	50	95 785	64 333,996	1 684 093,315	26,177	25,717
41	51	95 472	63 489,045	1 619 759,319	25,512	25,052
42	52	95 121	62 629,451	1 556 270,274	24,849	24,389
43	53	94 735	61 757,908	1 493 640,823	24,185	23,725
44	54	94 302	60 867,004	1 431 882,915	23,525	23,065
45	55	93 838	59 967,696	1 371 015,912	22,863	22,403
46	56	93 325	59 049,234	1 311 048,216	22,203	21,743
47	57	92 764	58 113,427	1 251 998,982	21,544	21,084
48	58	92 158	57 161,913	1 193 885,555	20,886	20,426
49	59	91 492	56 187,093	1 136 723,642	20,231	19,771
50	60	90 746	55 176,878	1 080 536,549	19,583	19,123
51	61	89 938	54 144,389	1 025 359,671	18,938	18,478
52	62	89 067	53 089,382	971 215,282	18,294	17,834
53	63	88 111	51 999,518	918 125,899	17,656	17,196
54	64	87 066	50 874,070	866 126,382	17,025	16,565
55	65	85 916	49 704,666	815 252,312	16,402	15,942
56	66	84 681	48 505,343	765 547,646	15,783	15,323
57	67	83 360	47 275,642	717 042,303	15,167	14,707
58	68	81 934	46 006,984	669 766,662	14,558	14,098
59	69	80 414	44 706,434	623 759,678	13,952	13,492
60	70	78 787	43 368,470	579 053,244	13,352	12,892
61	71	77 045	41 989,553	535 684,774	12,758	12,298
62	72	75 217	40 587,427	493 695,221	12,164	11,704
63	73	73 267	39 143,643	453 107,794	11,576	11,116
64	74	71 211	37 668,592	413 964,151	10,990	10,530
65	75	69 000	36 137,850	376 295,559	10,413	9,953
66	76	66 616	34 543,465	340 157,709	9,847	9,387
67	77	64 070	32 894,466	305 614,243	9,291	8,831
68	78	61 312	31 166,850	272 719,777	8,750	8,290
69	79	58 352	29 368,353	241 552,927	8,225	7,765
70	80	55 179	27 496,758	212 184,574	7,717	7,257
71	81	51 829	25 571,567	184 687,816	7,222	6,762
72	82	48 277	23 582,920	159 116,249	6,747	6,287
73	83	44 527	21 536,119	135 533,329	6,293	5,833
74	84	40 629	19 455,923	113 997,210	5,859	5,399
75	85	36 621	17 363,049	94 541,287	5,445	4,985
76	86	32 555	15 282,313	77 178,238	5,050	4,590
77	87	28 441	13 218,922	61 895,925	4,682	4,222
78	88	24 375	11 217,085	48 677,003	4,340	3,880
79	89	20 448	9 316,769	37 459,919	4,021	3,561
80	90	16 738	7 550,871	28 143,150	3,727	3,267
81	91	13 334	5 955,689	20 592,279	3,458	2,998
82	92	10 286	4 548,807	14 636,590	3,218	2,758
83	93	7 628	3 340,050	10 087,783	3,020	2,560
84	94	5 494	2 381,667	6 747,732	2,833	2,373
85	95	3 827	1 642,488	4 366,065	2,658	2,198
86	96	2 591	1 101,294	2 723,577	2,473	2,013
87	97	1 662	699,455	1 622,283	2,319	1,859
88	98	1 009	420,304	922,828	2,196	1,736
89	99	585	241,486	502,524	2,081	1,621
90	100	323	132,019	261,037	1,977	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	4 915 475,377	49,349	48,889
1	12	99 248	98 264,964	4 815 869,889	49,009	48,549
2	13	99 214	97 258,914	4 717 604,926	48,506	48,046
3	14	99 192	96 274,503	4 620 346,012	47,991	47,531
4	15	99 169	95 299,489	4 524 071,509	47,472	47,012
5	16	99 145	94 333,405	4 428 772,020	46,948	46,488
6	17	99 122	93 377,239	4 334 438,614	46,419	45,959
7	18	99 099	92 431,341	4 241 061,375	45,883	45,423
8	19	99 069	91 488,273	4 148 630,035	45,346	44,886
9	20	99 042	90 558,150	4 057 141,762	44,802	44,342
10	21	99 015	89 636,843	3 966 583,612	44,252	43,792
11	22	98 991	88 727,588	3 876 946,768	43,695	43,235
12	23	98 964	87 825,575	3 788 219,180	43,133	42,673
13	24	98 933	86 928,493	3 700 393,606	42,568	42,108
14	25	98 901	86 040,527	3 613 465,113	41,997	41,537
15	26	98 869	85 160,377	3 527 424,586	41,421	40,961
16	27	98 833	84 287,216	3 442 264,209	40,840	40,380
17	28	98 787	83 413,477	3 357 976,993	40,257	39,797
18	29	98 731	82 540,779	3 274 563,517	39,672	39,212
19	30	98 664	81 667,980	3 192 022,738	39,085	38,625
20	31	98 593	80 801,182	3 110 354,758	38,494	38,034
21	32	98 520	79 941,727	3 029 553,576	37,897	37,437
22	33	98 443	79 088,542	2 949 611,849	37,295	36,835
23	34	98 361	78 240,767	2 870 523,307	36,688	36,228
24	35	98 274	77 397,118	2 792 282,540	36,077	35,617
25	36	98 184	76 560,807	2 714 885,422	35,461	35,001
26	37	98 088	75 728,647	2 638 324,615	34,839	34,379
27	38	97 989	74 903,401	2 562 595,967	34,212	33,752
28	39	97 883	74 081,587	2 487 692,566	33,580	33,120
29	40	97 768	73 261,444	2 413 610,979	32,945	32,485
30	41	97 647	72 446,443	2 340 349,535	32,305	31,845
31	42	97 511	71 629,154	2 267 903,092	31,662	31,202
32	43	97 363	70 812,387	2 196 273,937	31,015	30,555
33	44	97 204	69 997,147	2 125 461,550	30,365	29,905
34	45	97 035	69 183,127	2 055 464,403	29,710	29,251
35	46	96 850	68 367,571	1 986 281,276	29,053	28,593
36	47	96 640	67 544,269	1 917 913,705	28,395	27,935
37	48	96 411	66 716,704	1 850 369,436	27,735	27,275
38	49	96 169	65 890,509	1 783 652,732	27,070	26,610
39	50	95 890	65 049,078	1 717 762,223	26,407	25,947
40	51	95 586	64 200,714	1 652 713,145	25,743	25,283
41	52	95 248	63 340,136	1 588 512,431	25,079	24,619
42	53	94 876	62 468,354	1 525 172,294	24,415	23,955
43	54	94 461	61 578,881	1 462 703,941	23,753	23,293
44	55	94 011	60 678,945	1 401 125,059	23,091	22,631
45	56	93 523	59 766,639	1 340 446,115	22,428	21,968
46	57	92 978	58 829,890	1 280 679,476	21,769	21,309
47	58	92 395	57 881,960	1 221 849,586	21,109	20,649
48	59	91 758	56 913,683	1 163 967,626	20,451	19,991
49	60	91 047	55 913,830	1 107 053,943	19,799	19,339
50	61	90 268	54 886,646	1 051 140,113	19,151	18,691
51	62	89 438	53 843,382	996 253,467	18,503	18,043
52	63	88 527	52 767,468	942 410,085	17,860	17,400
53	64	87 521	51 651,353	889 642,617	17,224	16,764
54	65	86 426	50 499,704	837 991,264	16,594	16,134
55	66	85 223	49 304,169	787 491,561	15,972	15,512
56	67	83 945	48 083,523	738 187,392	15,352	14,892
57	68	82 581	46 833,975	690 103,868	14,735	14,275
58	69	81 110	45 544,112	643 269,893	14,124	13,664
59	70	79 532	44 215,935	597 725,781	13,518	13,058
60	71	77 838	42 846,034	553 509,846	12,919	12,459
61	72	76 065	41 455,353	510 663,812	12,318	11,858
62	73	74 159	40 016,522	469 208,458	11,725	11,265
63	74	72 139	38 540,989	429 191,937	11,136	10,676
64	75	69 982	37 018,690	390 650,948	10,553	10,093
65	76	67 648	35 429,612	353 632,258	9,981	9,521
66	77	65 123	33 769,380	318 202,646	9,423	8,963
67	78	62 405	32 039,653	284 433,266	8,878	8,418
68	79	59 482	30 236,747	252 393,613	8,347	7,887
69	80	56 335	28 353,168	222 156,866	7,835	7,375
70	81	53 009	26 415,303	193 803,697	7,337	6,877
71	82	49 463	24 404,067	167 388,394	6,859	6,399
72	83	45 731	22 339,410	142 984,327	6,401	5,941
73	84	41 831	20 231,912	120 644,917	5,963	5,503
74	85	37 803	18 102,736	100 413,005	5,547	5,087
75	86	33 723	15 988,936	82 310,269	5,148	4,688
76	87	29 584	13 887,625	66 321,334	4,776	4,316
77	88	25 482	11 843,691	52 433,709	4,427	3,967
78	89	21 488	9 888,532	40 590,018	4,105	3,645
79	90	17 704	8 066,397	30 701,486	3,806	3,346
80	91	14 198	6 404,793	22 635,089	3,534	3,074
81	92	11 055	4 937,905	16 230,296	3,287	2,827
82	93	8 280	3 661,464	11 292,391	3,084	2,624
83	94	6 027	2 638,942	7 630,927	2,892	2,432
84	95	4 243	1 839,460	4 991,986	2,714	2,254
85	96	2 908	1 248,351	3 152,526	2,525	2,065
86	97	1 892	803,882	1 904,175	2,369	1,909
87	98	1 166	490,664	1 100,293	2,242	1,782
88	99	688	286,575	609,629	2,127	1,667
89	100	387	159,789	323,055	2,022	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	4 881 315,225	49,009	48,549
1	13	99 241	98 258,299	4 781 715,377	48,665	48,205
2	14	99 206	97 250,925	4 683 457,078	48,158	47,699
3	15	99 183	96 265,677	4 586 206,154	47,641	47,181
4	16	99 157	95 287,883	4 489 940,477	47,120	46,660
5	17	99 132	94 320,844	4 394 652,594	46,593	46,133
6	18	99 108	93 363,985	4 300 331,749	46,060	45,600
7	19	99 078	92 411,552	4 206 967,765	45,524	45,064
8	20	99 050	91 470,939	4 114 556,212	44,982	44,522
9	21	99 025	90 542,309	4 023 085,273	44,433	43,973
10	22	98 997	89 620,910	3 932 542,964	43,880	43,420
11	23	98 973	88 711,480	3 842 922,055	43,319	42,859
12	24	98 942	87 805,756	3 754 210,575	42,756	42,296
13	25	98 912	86 910,325	3 666 404,819	42,186	41,726
14	26	98 881	86 022,436	3 579 494,494	41,611	41,151
15	27	98 849	85 143,373	3 493 472,058	41,030	40,570
16	28	98 812	84 268,815	3 408 328,685	40,446	39,986
17	29	98 762	83 392,573	3 324 059,870	39,860	39,400
18	30	98 705	82 519,033	3 240 667,297	39,272	38,812
19	31	98 637	81 646,127	3 158 148,264	38,681	38,221
20	32	98 564	80 777,761	3 076 502,138	38,086	37,626
21	33	98 488	79 916,067	2 995 724,376	37,486	37,026
22	34	98 405	79 058,233	2 915 808,310	36,882	36,422
23	35	98 324	78 210,837	2 836 750,076	36,271	35,811
24	36	98 232	77 363,887	2 758 539,240	35,657	35,197
25	37	98 139	76 525,754	2 681 175,352	35,036	34,576
26	38	98 040	75 691,835	2 604 649,598	34,411	33,951
27	39	97 934	74 861,064	2 528 957,763	33,782	33,322
28	40	97 822	74 034,920	2 454 096,699	33,148	32,688
29	41	97 702	73 212,124	2 380 061,779	32,509	32,049
30	42	97 571	72 389,974	2 306 849,655	31,867	31,407
31	43	97 426	71 567,261	2 234 459,681	31,222	30,762
32	44	97 273	70 746,879	2 162 892,421	30,572	30,112
33	45	97 102	69 923,482	2 092 145,542	29,920	29,461
34	46	96 926	69 105,569	2 022 222,059	29,263	28,803
35	47	96 721	68 276,418	1 953 116,490	28,606	28,146
36	48	96 494	67 442,366	1 884 840,072	27,947	27,487
37	49	96 254	66 608,213	1 817 397,706	27,285	26,825
38	50	95 991	65 768,712	1 750 789,494	26,620	26,160
39	51	95 692	64 914,315	1 685 020,782	25,958	25,498
40	52	95 362	64 050,136	1 620 106,467	25,294	24,834
41	53	95 003	63 177,211	1 556 056,331	24,630	24,170
42	54	94 601	62 287,268	1 492 879,121	23,968	23,508
43	55	94 169	61 388,623	1 430 591,853	23,304	22,844
44	56	93 696	60 475,503	1 369 203,230	22,641	22,181
45	57	93 176	59 544,630	1 308 727,727	21,979	21,519
46	58	92 608	58 595,569	1 249 183,096	21,319	20,859
47	59	91 994	57 630,603	1 190 587,527	20,659	20,199
48	60	91 311	56 636,886	1 132 956,924	20,004	19,544
49	61	90 568	55 619,721	1 076 320,038	19,351	18,891
50	62	89 766	54 581,513	1 020 700,317	18,700	18,240
51	63	88 896	53 516,896	966 118,804	18,053	17,593
52	64	87 935	52 414,161	912 601,909	17,411	16,951
53	65	86 877	51 271,267	860 187,747	16,777	16,317
54	66	85 729	50 092,800	808 916,480	16,148	15,688
55	67	84 482	48 875,403	758 823,680	15,526	15,066
56	68	83 160	47 634,310	709 948,277	14,904	14,444
57	69	81 750	46 362,784	662 313,968	14,285	13,825
58	70	80 220	45 044,422	615 951,184	13,674	13,214
59	71	78 574	43 683,290	570 906,762	13,069	12,609
60	72	76 848	42 300,938	527 223,472	12,464	12,004
61	73	74 995	40 872,240	484 922,534	11,864	11,404
62	74	73 017	39 400,429	444 050,294	11,270	10,810
63	75	70 894	37 876,035	404 649,865	10,684	10,224
64	76	68 611	36 293,189	366 773,830	10,106	9,646
65	77	66 132	34 635,669	330 480,642	9,542	9,082
66	78	63 431	32 891,831	295 844,973	8,994	8,535
67	79	60 543	31 083,503	262 953,142	8,460	8,000
68	80	57 426	29 191,545	231 869,638	7,943	7,483
69	81	54 119	27 238,030	202 678,094	7,441	6,981
70	82	50 589	25 209,282	175 440,063	6,959	6,499
71	83	46 855	23 117,258	150 230,782	6,499	6,039
72	84	42 962	20 986,557	127 113,523	6,057	5,597
73	85	38 922	18 824,754	106 126,967	5,638	5,178
74	86	34 811	16 670,084	87 302,213	5,237	4,777
75	87	30 645	14 529,761	70 632,129	4,861	4,401
76	88	26 506	12 442,825	56 102,369	4,509	4,049
77	89	22 464	10 440,923	43 659,544	4,182	3,722
78	90	18 604	8 561,426	33 218,621	3,880	3,420
79	91	15 017	6 842,072	24 657,195	3,604	3,144
80	92	11 771	5 310,260	17 815,122	3,355	2,895
81	93	8 899	3 974,659	12 504,862	3,146	2,686
82	94	6 542	2 892,887	8 530,203	2,949	2,489
83	95	4 655	2 038,163	5 637,316	2,766	2,306
84	96	3 225	1 398,056	3 599,152	2,574	2,114
85	97	2 123	911,225	2 201,097	2,416	1,956
86	98	1 327	563,919	1 289,872	2,287	1,827
87	99	795	334,548	725,952	2,170	1,710
88	100	455	189,623	391,405	2,064	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	4 845 812,165	48,656	48,196
1	14	99 233	98 250,228	4 746 219,072	48,307	47,847
2	15	99 197	97 242,009	4 647 968,844	47,798	47,338
3	16	99 171	96 253,953	4 550 726,835	47,278	46,818
4	17	99 144	95 275,195	4 454 472,882	46,754	46,294
5	18	99 118	94 307,456	4 359 197,687	46,223	45,763
6	19	99 087	93 343,997	4 264 890,231	45,690	45,230
7	20	99 059	92 394,043	4 171 546,234	45,150	44,690
8	21	99 033	91 454,938	4 079 152,191	44,603	44,143
9	22	99 007	90 526,215	3 987 697,253	44,050	43,590
10	23	98 979	89 604,639	3 897 171,038	43,493	43,033
11	24	98 950	88 691,461	3 807 566,399	42,930	42,470
12	25	98 921	87 787,404	3 718 874,938	42,362	41,902
13	26	98 891	86 892,052	3 631 087,534	41,788	41,329
14	27	98 861	86 005,259	3 544 195,482	41,209	40,749
15	28	98 827	85 124,785	3 458 190,223	40,625	40,165
16	29	98 787	84 247,697	3 373 065,437	40,037	39,577
17	30	98 736	83 370,603	3 288 817,740	39,448	38,988
18	31	98 679	82 496,952	3 205 447,137	38,855	38,395
19	32	98 609	81 622,461	3 122 950,186	38,261	37,801
20	33	98 533	80 751,832	3 041 327,724	37,663	37,203
21	34	98 450	79 885,441	2 960 575,892	37,060	36,600
22	35	98 367	79 027,990	2 880 690,451	36,452	35,992
23	36	98 282	78 177,257	2 801 662,461	35,837	35,377
24	37	98 187	77 328,466	2 723 485,204	35,220	34,760
25	38	98 091	76 488,554	2 646 156,738	34,595	34,135
26	39	97 985	75 649,052	2 569 668,183	33,968	33,508
27	40	97 872	74 813,906	2 494 019,132	33,336	32,876
28	41	97 756	73 985,080	2 419 205,226	32,699	32,239
29	42	97 626	73 155,058	2 345 220,146	32,058	31,598
30	43	97 486	72 327,423	2 272 065,088	31,414	30,954
31	44	97 336	71 501,054	2 199 737,665	30,765	30,305
32	45	97 170	70 672,425	2 128 236,611	30,114	29,654
33	46	96 993	69 845,094	2 057 564,186	29,459	28,999
34	47	96 797	69 013,432	1 987 719,092	28,802	28,342
35	48	96 575	68 173,410	1 918 705,660	28,144	27,685
36	49	96 338	67 332,694	1 850 532,249	27,483	27,023
37	50	96 076	66 485,089	1 783 199,555	26,821	26,361
38	51	95 792	65 632,457	1 716 714,466	26,156	25,697
39	52	95 467	64 762,063	1 651 082,009	25,495	25,035
40	53	95 117	63 885,384	1 586 319,946	24,831	24,371
41	54	94 727	62 994,070	1 522 434,562	24,168	23,708
42	55	94 309	62 094,821	1 459 440,492	23,503	23,043
43	56	93 853	61 182,802	1 397 345,671	22,839	22,379
44	57	93 348	60 250,861	1 336 162,869	22,177	21,717
45	58	92 805	59 307,462	1 275 912,007	21,514	21,054
46	59	92 206	58 341,114	1 216 604,545	20,853	20,393
47	60	91 546	57 350,319	1 158 263,431	20,196	19,736
48	61	90 831	56 338,974	1 100 913,112	19,541	19,081
49	62	90 065	55 310,512	1 044 574,138	18,886	18,426
50	63	89 222	54 250,551	989 263,626	18,235	17,775
51	64	88 301	53 158,571	935 013,075	17,589	17,129
52	65	87 288	52 028,462	881 854,504	16,949	16,489
53	66	86 177	50 858,147	829 826,042	16,316	15,857
54	67	84 984	49 657,176	778 967,895	15,687	15,227
55	68	83 693	48 418,791	729 310,719	15,063	14,603
56	69	82 324	47 155,066	680 891,928	14,439	13,979
57	70	80 853	45 854,112	633 736,863	13,821	13,361
58	71	79 253	44 501,797	587 882,751	13,210	12,750
59	72	77 574	43 127,542	543 380,954	12,599	12,139
60	73	75 767	41 705,930	500 253,412	11,995	11,535
61	74	73 840	40 242,972	458 547,481	11,394	10,934
62	75	71 758	38 720,647	418 304,509	10,803	10,343
63	76	69 505	37 133,731	379 583,862	10,222	9,762
64	77	67 073	35 479,894	342 450,131	9,652	9,192
65	78	64 414	33 735,608	306 970,237	9,099	8,639
66	79	61 538	31 910,250	273 234,629	8,563	8,103
67	80	58 450	30 009,031	241 324,379	8,042	7,582
68	81	55 168	28 043,433	211 315,348	7,535	7,075
69	82	51 648	25 994,447	183 271,915	7,050	6,590
70	83	47 922	23 880,015	157 277,469	6,586	6,126
71	84	44 017	21 717,299	133 397,454	6,142	5,682
72	85	39 974	19 526,911	111 680,155	5,719	5,259
73	86	35 841	17 334,961	92 153,243	5,316	4,856
74	87	31 634	15 148,746	74 818,282	4,939	4,479
75	88	27 457	13 018,156	59 669,537	4,584	4,124
76	89	23 367	10 969,096	46 651,380	4,253	3,793
77	90	19 449	9 039,682	35 682,284	3,947	3,487
78	91	15 781	7 261,966	26 642,602	3,669	3,209
79	92	12 451	5 672,811	19 380,636	3,416	2,956
80	93	9 475	4 274,378	13 707,825	3,207	2,747
81	94	7 031	3 140,340	9 433,447	3,004	2,544
82	95	5 052	2 234,296	6 293,107	2,817	2,357
83	96	3 538	1 549,078	4 058,811	2,620	2,160
84	97	2 354	1 020,501	2 509,733	2,459	1,999
85	98	1 489	639,220	1 489,232	2,330	1,870
86	99	905	384,495	850,012	2,211	1,751
87	100	526	221,367	465,517	2,103	1,643

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	4 808 996,896	48,290	47,830
1	15	99 224	98 241,220	4 709 411,984	47,937	47,477
2	16	99 184	97 230,167	4 611 170,764	47,425	46,965
3	17	99 157	96 241,137	4 513 940,597	46,902	46,442
4	18	99 130	95 261,671	4 417 699,461	46,374	45,914
5	19	99 097	94 287,266	4 322 437,789	45,843	45,383
6	20	99 068	93 326,311	4 228 150,523	45,305	44,845
7	21	99 042	92 377,881	4 134 824,212	44,760	44,300
8	22	99 015	91 438,681	4 042 446,331	44,209	43,749
9	23	98 989	90 509,780	3 951 007,650	43,653	43,193
10	24	98 957	89 584,419	3 860 497,870	43,093	42,633
11	25	98 930	88 672,925	3 770 913,451	42,526	42,066
12	26	98 900	87 768,947	3 682 240,527	41,954	41,494
13	27	98 872	86 874,701	3 594 471,580	41,375	40,915
14	28	98 839	85 986,484	3 507 596,879	40,792	40,332
15	29	98 802	85 103,453	3 421 610,395	40,205	39,745
16	30	98 761	84 225,501	3 336 506,942	39,614	39,154
17	31	98 710	83 348,294	3 252 281,441	39,020	38,560
18	32	98 650	82 473,040	3 168 933,147	38,424	37,964
19	33	98 577	81 596,261	3 086 460,107	37,826	37,366
20	34	98 495	80 720,886	3 004 863,845	37,225	36,765
21	35	98 413	79 854,881	2 924 142,959	36,618	36,158
22	36	98 325	78 994,059	2 844 288,078	36,006	35,546
23	37	98 237	78 141,464	2 765 294,019	35,388	34,928
24	38	98 139	77 290,877	2 687 152,555	34,767	34,307
25	39	98 036	76 445,321	2 609 861,678	34,140	33,680
26	40	97 923	75 601,398	2 533 416,358	33,510	33,050
27	41	97 806	74 763,541	2 457 814,960	32,875	32,415
28	42	97 680	73 927,411	2 383 051,419	32,235	31,775
29	43	97 541	73 091,845	2 309 124,008	31,592	31,132
30	44	97 396	72 260,513	2 236 032,163	30,944	30,484
31	45	97 234	71 425,806	2 163 771,650	30,294	29,834
32	46	97 061	70 593,197	2 092 345,843	29,639	29,180
33	47	96 864	69 751,972	2 021 752,646	28,985	28,525
34	48	96 651	68 909,313	1 952 000,674	28,327	27,867
35	49	96 418	68 062,550	1 883 091,361	27,667	27,207
36	50	96 159	67 208,231	1 815 028,811	27,006	26,546
37	51	95 877	66 347,350	1 747 820,580	26,343	25,884
38	52	95 568	65 478,521	1 681 473,230	25,680	25,220
39	53	95 222	64 595,480	1 615 994,709	25,017	24,557
40	54	94 841	63 700,191	1 551 399,229	24,355	23,895
41	55	94 435	62 799,439	1 487 699,039	23,690	23,230
42	56	93 993	61 886,633	1 424 899,599	23,024	22,564
43	57	93 504	60 955,533	1 363 012,967	22,361	21,901
44	58	92 976	60 010,881	1 302 057,434	21,697	21,237
45	59	92 402	59 049,916	1 242 046,553	21,034	20,574
46	60	91 757	58 057,374	1 182 996,638	20,376	19,916
47	61	91 065	57 048,655	1 124 939,263	19,719	19,259
48	62	90 326	56 025,766	1 067 890,609	19,061	18,601
49	63	89 519	54 975,130	1 011 864,842	18,406	17,946
50	64	88 625	53 887,314	956 889,713	17,757	17,297
51	65	87 651	52 767,395	903 002,399	17,113	16,653
52	66	86 584	51 609,241	850 235,004	16,474	16,014
53	67	85 428	50 415,867	798 625,763	15,841	15,381
54	68	84 190	49 193,260	748 209,896	15,210	14,750
55	69	82 851	47 931,654	699 016,636	14,584	14,124
56	70	81 421	46 637,701	651 084,982	13,960	13,501
57	71	79 879	45 301,733	604 447,281	13,343	12,883
58	72	78 245	43 935,636	559 145,548	12,726	12,266
59	73	76 483	42 520,907	515 209,912	12,117	11,657
60	74	74 601	41 063,827	472 689,005	11,511	11,051
61	75	72 566	39 548,654	431 625,177	10,914	10,454
62	76	70 351	37 961,790	392 076,523	10,328	9,868
63	77	67 947	36 301,601	354 114,733	9,755	9,295
64	78	65 330	34 557,895	317 813,132	9,197	8,737
65	79	62 491	32 728,846	283 255,238	8,655	8,195
66	80	59 410	30 807,199	250 526,391	8,132	7,672
67	81	56 151	28 828,767	219 719,192	7,622	7,162
68	82	52 649	26 763,078	190 890,425	7,133	6,673
69	83	48 925	24 623,778	164 127,348	6,665	6,205
70	84	45 019	22 433,864	139 503,570	6,218	5,758
71	85	40 956	20 206,830	117 069,706	5,794	5,334
72	86	36 810	17 981,550	96 862,876	5,387	4,927
73	87	32 570	15 752,945	78 881,326	5,007	4,547
74	88	28 343	13 572,745	63 128,381	4,651	4,191
75	89	24 205	11 476,285	49 555,635	4,318	3,858
76	90	20 231	9 496,971	38 079,351	4,010	3,550
77	91	16 497	7 667,632	28 582,380	3,728	3,268
78	92	13 084	6 020,948	20 914,748	3,474	3,014
79	93	10 022	4 566,206	14 893,800	3,262	2,802
80	94	7 486	3 377,145	10 327,594	3,058	2,598
81	95	5 430	2 425,414	6 950,448	2,866	2,406
82	96	3 840	1 698,146	4 525,034	2,665	2,205
83	97	2 582	1 130,739	2 826,889	2,500	2,040
84	98	1 651	715,877	1 696,150	2,369	1,909
85	99	1 015	435,837	980,273	2,249	1,789
86	100	599	254,416	544,436	2,140	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	4 770 901,613	47,912	47,452
1	16	99 212	98 229,256	4 671 325,831	47,555	47,095
2	17	99 171	97 217,220	4 573 096,575	47,040	46,580
3	18	99 143	96 227,476	4 475 879,355	46,514	46,054
4	19	99 108	95 241,277	4 379 651,879	45,985	45,525
5	20	99 078	94 269,402	4 284 410,602	45,449	44,989
6	21	99 050	93 309,986	4 190 141,200	44,906	44,446
7	22	99 024	92 361,460	4 096 831,214	44,357	43,897
8	23	98 997	91 422,081	4 004 469,754	43,802	43,342
9	24	98 967	90 489,355	3 913 047,673	43,243	42,783
10	25	98 936	89 565,696	3 822 558,318	42,679	42,219
11	26	98 909	88 654,280	3 732 992,623	42,107	41,647
12	27	98 880	87 751,421	3 644 338,342	41,530	41,070
13	28	98 850	86 855,736	3 556 586,921	40,948	40,488
14	29	98 814	85 964,935	3 469 731,185	40,362	39,902
15	30	98 776	85 081,032	3 383 766,250	39,771	39,311
16	31	98 735	84 202,964	3 298 685,218	39,175	38,715
17	32	98 681	83 324,135	3 214 482,254	38,578	38,118
18	33	98 618	82 446,567	3 131 158,119	37,978	37,518
19	34	98 539	81 564,992	3 048 711,552	37,378	36,918
20	35	98 457	80 690,007	2 967 146,560	36,772	36,312
21	36	98 370	79 820,595	2 886 456,553	36,162	35,702
22	37	98 280	78 957,892	2 806 635,958	35,546	35,086
23	38	98 189	78 103,479	2 727 678,066	34,924	34,464
24	39	98 083	77 247,189	2 649 574,587	34,300	33,840
25	40	97 974	76 397,165	2 572 327,398	33,670	33,210
26	41	97 857	75 550,503	2 495 930,233	33,037	32,577
27	42	97 730	74 705,265	2 420 379,730	32,399	31,939
28	43	97 595	73 863,531	2 345 674,465	31,757	31,297
29	44	97 451	73 024,228	2 271 810,933	31,110	30,650
30	45	97 294	72 184,466	2 198 786,705	30,461	30,001
31	46	97 125	71 345,734	2 126 602,239	29,807	29,347
32	47	96 932	70 499,077	2 055 256,505	29,153	28,693
33	48	96 718	69 646,738	1 984 757,428	28,497	28,038
34	49	96 493	68 797,256	1 915 110,689	27,837	27,377
35	50	96 239	67 936,738	1 846 313,434	27,177	26,717
36	51	95 960	67 068,994	1 778 376,696	26,516	26,056
37	52	95 652	66 191,737	1 711 307,702	25,854	25,394
38	53	95 322	65 310,095	1 645 115,964	25,189	24,729
39	54	94 946	64 408,228	1 579 805,869	24,528	24,068
40	55	94 548	63 503,378	1 515 397,641	23,863	23,403
41	56	94 118	62 588,888	1 451 894,263	23,197	22,737
42	57	93 644	61 656,749	1 389 305,375	22,533	22,073
43	58	93 132	60 712,746	1 327 648,626	21,868	21,408
44	59	92 572	59 750,279	1 266 935,881	21,204	20,744
45	60	91 953	58 762,729	1 207 185,601	20,543	20,083
46	61	91 275	57 751,991	1 148 422,873	19,885	19,425
47	62	90 558	56 731,502	1 090 670,882	19,225	18,765
48	63	89 778	55 686,047	1 033 939,380	18,567	18,107
49	64	88 919	54 607,042	978 253,333	17,914	17,454
50	65	87 973	53 490,775	923 646,292	17,267	16,807
51	66	86 945	52 342,219	870 155,517	16,624	16,164
52	67	85 831	51 160,429	817 813,298	15,985	15,525
53	68	84 630	49 944,863	766 652,869	15,350	14,890
54	69	83 343	48 698,332	716 708,006	14,717	14,257
55	70	81 942	47 405,770	668 009,674	14,091	13,631
56	71	80 440	46 075,883	620 603,904	13,469	13,009
57	72	78 863	44 725,395	574 528,021	12,846	12,386
58	73	77 144	43 317,635	529 802,627	12,231	11,771
59	74	75 305	41 866,257	486 484,992	11,620	11,160
60	75	73 313	40 355,347	444 618,735	11,018	10,558
61	76	71 144	38 773,570	404 263,388	10,426	9,966
62	77	68 775	37 111,104	365 489,819	9,849	9,389
63	78	66 182	35 358,248	328 378,715	9,287	8,827
64	79	63 381	33 526,594	293 020,467	8,740	8,280
65	80	60 331	31 597,499	259 493,873	8,212	7,753
66	81	57 074	29 595,543	227 896,375	7,700	7,240
67	82	53 587	27 512,556	198 300,831	7,208	6,748
68	83	49 873	25 351,880	170 788,275	6,737	6,277
69	84	45 962	23 132,586	145 436,395	6,287	5,827
70	85	41 888	20 873,556	122 303,810	5,859	5,399
71	86	37 715	18 607,660	101 430,253	5,451	4,991
72	87	33 451	16 340,526	82 822,594	5,069	4,609
73	88	29 182	14 114,087	66 482,068	4,710	4,250
74	89	24 986	11 965,188	52 367,981	4,377	3,917
75	90	20 956	9 936,092	40 402,793	4,066	3,606
76	91	17 160	8 055,513	30 466,701	3,782	3,322
77	92	13 678	6 357,288	22 411,188	3,525	3,065
78	93	10 531	4 846,431	16 053,900	3,313	2,853
79	94	7 918	3 607,716	11 207,469	3,107	2,647
80	95	5 782	2 608,308	7 599,753	2,914	2,454
81	96	4 127	1 843,402	4 991,444	2,708	2,248
82	97	2 803	1 239,550	3 148,042	2,540	2,080
83	98	1 812	793,208	1 908,492	2,406	1,946
84	99	1 126	488,104	1 115,285	2,285	1,825
85	100	672	288,389	627,181	2,175	1,715

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	4 731 558,463	47,523	47,063
1	17	99 198	98 216,177	4 631 994,808	47,161	46,701
2	18	99 157	97 203,421	4 533 778,631	46,642	46,182
3	19	99 122	96 206,875	4 436 575,210	46,115	45,655
4	20	99 090	95 223,232	4 340 368,335	45,581	45,121
5	21	99 061	94 252,911	4 245 145,104	45,040	44,580
6	22	99 033	93 293,399	4 150 892,192	44,493	44,033
7	23	99 006	92 344,692	4 057 598,793	43,940	43,480
8	24	98 975	91 401,450	3 965 254,101	43,383	42,923
9	25	98 946	90 470,443	3 873 852,651	42,819	42,359
10	26	98 915	89 546,864	3 783 382,207	42,250	41,790
11	27	98 889	88 636,578	3 693 835,343	41,674	41,214
12	28	98 859	87 732,264	3 605 198,765	41,093	40,633
13	29	98 825	86 833,970	3 517 466,501	40,508	40,048
14	30	98 788	85 942,287	3 430 632,531	39,918	39,458
15	31	98 750	85 058,265	3 344 690,244	39,322	38,862
16	32	98 706	84 178,557	3 259 631,979	38,723	38,263
17	33	98 649	83 297,389	3 175 453,421	38,122	37,662
18	34	98 580	82 414,972	3 092 156,032	37,519	37,059
19	35	98 502	81 533,789	3 009 741,061	36,914	36,454
20	36	98 415	80 655,362	2 928 207,271	36,305	35,845
21	37	98 325	79 784,050	2 847 551,909	35,691	35,231
22	38	98 232	78 919,510	2 767 767,859	35,071	34,611
23	39	98 133	78 059,332	2 688 848,349	34,446	33,986
24	40	98 022	77 198,529	2 610 789,017	33,819	33,359
25	41	97 908	76 345,734	2 533 590,488	33,186	32,726
26	42	97 781	75 491,614	2 457 244,754	32,550	32,090
27	43	97 646	74 640,714	2 381 753,140	31,910	31,450
28	44	97 505	73 795,200	2 307 112,427	31,264	30,804
29	45	97 349	72 947,378	2 233 317,226	30,615	30,155
30	46	97 185	72 103,543	2 160 369,849	29,962	29,502
31	47	96 995	71 250,611	2 088 266,305	29,309	28,849
32	48	96 786	70 392,717	2 017 015,695	28,654	28,194
33	49	96 560	69 533,482	1 946 622,978	27,995	27,535
34	50	96 315	68 670,085	1 877 089,496	27,335	26,875
35	51	96 040	67 795,992	1 808 419,411	26,674	26,214
36	52	95 735	66 911,689	1 740 623,419	26,014	25,554
37	53	95 406	66 021,477	1 673 711,730	25,351	24,891
38	54	95 046	65 120,772	1 607 690,254	24,688	24,228
39	55	94 652	64 209,228	1 542 569,482	24,024	23,564
40	56	94 231	63 290,467	1 478 360,254	23,358	22,898
41	57	93 769	62 356,396	1 415 069,787	22,693	22,233
42	58	93 271	61 411,168	1 352 713,391	22,027	21,567
43	59	92 728	60 449,096	1 291 302,222	21,362	20,902
44	60	92 122	59 459,686	1 230 853,126	20,701	20,241
45	61	91 469	58 453,635	1 171 393,440	20,040	19,580
46	62	90 767	57 430,928	1 112 939,805	19,379	18,919
47	63	90 009	56 387,503	1 055 508,878	18,719	18,259
48	64	89 177	55 313,199	999 121,375	18,063	17,603
49	65	88 265	54 205,206	943 808,176	17,412	16,952
50	66	87 264	53 059,771	889 602,970	16,766	16,306
51	67	86 188	51 887,033	836 543,199	16,122	15,662
52	68	85 029	50 682,470	784 656,166	15,482	15,022
53	69	83 778	49 442,373	733 973,697	14,845	14,385
54	70	82 428	48 164,036	684 531,323	14,212	13,753
55	71	80 955	46 834,699	636 367,288	13,588	13,128
56	72	79 416	45 489,696	589 532,589	12,960	12,500
57	73	77 754	44 096,284	544 042,894	12,338	11,878
58	74	75 957	42 650,718	499 946,609	11,722	11,262
59	75	74 006	41 143,932	457 295,891	11,115	10,655
60	76	71 877	39 564,453	416 151,959	10,518	10,058
61	77	69 550	37 904,692	376 587,507	9,935	9,475
62	78	66 988	36 146,715	338 682,815	9,370	8,910
63	79	64 207	34 303,062	302 536,099	8,820	8,360
64	80	61 190	32 367,670	268 233,037	8,287	7,827
65	81	57 958	30 354,760	235 865,367	7,770	7,310
66	82	54 468	28 244,325	205 510,607	7,276	6,816
67	83	50 762	26 061,839	177 266,283	6,802	6,342
68	84	46 853	23 816,594	151 204,444	6,349	5,889
69	85	42 765	21 523,681	127 387,849	5,918	5,459
70	86	38 573	19 221,621	105 864,168	5,508	5,048
71	87	34 273	16 909,496	86 642,547	5,124	4,664
72	88	29 971	14 640,539	69 733,052	4,763	4,303
73	89	25 726	12 442,413	55 092,513	4,428	3,968
74	90	21 633	10 359,381	42 650,100	4,117	3,657
75	91	17 776	8 427,983	32 290,719	3,831	3,371
76	92	14 227	6 678,883	23 862,735	3,573	3,113
77	93	11 010	5 117,161	17 183,852	3,358	2,898
78	94	8 321	3 829,119	12 066,691	3,151	2,691
79	95	6 115	2 786,387	8 237,572	2,956	2,496
80	96	4 394	1 982,409	5 451,184	2,750	2,290
81	97	3 013	1 345,579	3 468,776	2,578	2,118
82	98	1 966	869,538	2 123,197	2,442	1,982
83	99	1 235	540,830	1 253,659	2,318	1,858
84	100	745	322,973	712,829	2,207	1,747

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	4 691 001,559	47,122	46,662
1	18	99 184	98 202,235	4 591 451,161	46,755	46,295
2	19	99 136	97 182,611	4 493 248,926	46,235	45,775
3	20	99 103	96 188,647	4 396 066,315	45,703	45,243
4	21	99 072	95 206,575	4 299 877,668	45,164	44,704
5	22	99 043	94 236,157	4 204 671,094	44,618	44,158
6	23	99 015	93 276,462	4 110 434,936	44,067	43,607
7	24	98 984	92 323,853	4 017 158,474	43,512	43,052
8	25	98 954	91 382,348	3 924 834,621	42,950	42,490
9	26	98 925	90 451,421	3 833 452,273	42,381	41,921
10	27	98 896	89 528,984	3 743 000,852	41,808	41,348
11	28	98 867	88 617,228	3 653 471,869	41,228	40,768
12	29	98 834	87 710,278	3 564 854,640	40,644	40,184
13	30	98 799	86 811,093	3 477 144,362	40,054	39,594
14	31	98 762	85 919,290	3 390 333,269	39,460	39,000
15	32	98 721	85 033,611	3 304 413,979	38,860	38,400
16	33	98 674	84 151,537	3 219 380,368	38,257	37,797
17	34	98 612	83 265,468	3 135 228,831	37,653	37,193
18	35	98 543	82 383,444	3 051 963,364	37,046	36,586
19	36	98 459	81 498,783	2 969 579,920	36,437	35,977
20	37	98 370	80 618,435	2 888 081,137	35,824	35,364
21	38	98 277	79 745,267	2 807 462,702	35,205	34,745
22	39	98 177	78 874,902	2 727 717,436	34,583	34,123
23	40	98 071	78 010,160	2 648 842,534	33,955	33,495
24	41	97 956	77 146,559	2 570 832,374	33,324	32,864
25	42	97 832	76 286,225	2 493 685,816	32,689	32,229
26	43	97 696	75 426,383	2 417 399,590	32,050	31,590
27	44	97 555	74 571,664	2 341 973,208	31,406	30,946
28	45	97 402	73 717,538	2 267 401,544	30,758	30,298
29	46	97 239	72 865,600	2 193 684,006	30,106	29,646
30	47	97 055	72 007,409	2 120 818,406	29,453	28,993
31	48	96 849	71 143,116	2 048 810,996	28,798	28,338
32	49	96 628	70 278,247	1 977 667,880	28,141	27,681
33	50	96 382	69 404,951	1 907 389,633	27,482	27,022
34	51	96 116	68 527,820	1 837 984,682	26,821	26,361
35	52	95 815	67 636,981	1 769 456,862	26,161	25,701
36	53	95 489	66 739,577	1 701 819,881	25,499	25,039
37	54	95 130	65 830,091	1 635 080,305	24,838	24,378
38	55	94 752	64 919,570	1 569 250,214	24,172	23,712
39	56	94 335	63 993,950	1 504 330,644	23,507	23,047
40	57	93 881	63 055,369	1 440 336,693	22,842	22,382
41	58	93 395	62 108,029	1 377 281,325	22,176	21,716
42	59	92 866	61 144,486	1 315 173,296	21,509	21,049
43	60	92 277	60 155,104	1 254 028,810	20,847	20,387
44	61	91 637	59 146,926	1 193 873,705	20,185	19,725
45	62	90 960	58 128,671	1 134 726,779	19,521	19,061
46	63	90 217	57 082,688	1 076 598,108	18,860	18,400
47	64	89 407	56 009,958	1 019 515,420	18,202	17,742
48	65	88 521	54 906,167	963 505,461	17,548	17,088
49	66	87 554	53 768,445	908 599,295	16,898	16,438
50	67	86 505	52 598,344	854 830,849	16,252	15,792
51	68	85 383	51 402,285	802 232,505	15,607	15,147
52	69	84 174	50 172,558	750 830,220	14,965	14,505
53	70	82 859	48 899,914	700 657,661	14,328	13,868
54	71	81 435	47 583,830	651 757,748	13,697	13,237
55	72	79 925	46 238,858	604 173,917	13,066	12,606
56	73	78 299	44 849,835	557 935,060	12,440	11,980
57	74	76 556	43 417,380	513 085,225	11,818	11,358
58	75	74 646	41 914,858	469 667,845	11,205	10,745
59	76	72 556	40 337,583	427 752,987	10,604	10,144
60	77	70 266	38 677,852	387 415,404	10,016	9,556
61	78	67 743	36 919,681	348 737,552	9,446	8,986
62	79	64 988	35 067,999	311 817,871	8,892	8,432
63	80	61 987	33 117,298	276 749,872	8,357	7,897
64	81	58 783	31 094,640	243 632,573	7,835	7,375
65	82	55 312	28 968,878	212 537,933	7,337	6,877
66	83	51 596	26 755,022	183 569,055	6,861	6,401
67	84	47 688	24 483,559	156 814,033	6,405	5,945
68	85	43 594	22 160,116	132 330,474	5,972	5,512
69	86	39 381	19 820,295	110 170,358	5,558	5,098
70	87	35 053	17 467,426	90 350,063	5,172	4,713
71	88	30 707	15 150,316	72 882,637	4,811	4,351
72	89	26 421	12 906,512	57 732,322	4,473	4,013
73	90	22 273	10 772,559	44 825,810	4,161	3,701
74	91	18 349	8 787,026	34 053,250	3,875	3,415
75	92	14 738	6 987,702	25 266,225	3,616	3,156
76	93	11 452	5 376,022	18 278,523	3,400	2,940
77	94	8 699	4 043,020	12 902,501	3,191	2,731
78	95	6 427	2 957,386	8 859,481	2,996	2,536
79	96	4 648	2 117,755	5 902,095	2,787	2,327
80	97	3 208	1 447,046	3 784,340	2,615	2,155
81	98	2 113	943,917	2 337,294	2,476	2,016
82	99	1 341	592,874	1 393,377	2,350	1,890
83	100	817	357,861	800,503	2,237	1,777

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	4 649 262,490	46,709	46,249
1	19	99 163	98 181,212	4 549 726,223	46,340	45,880
2	20	99 117	97 164,198	4 451 545,011	45,815	45,355
3	21	99 086	96 171,821	4 354 380,814	45,277	44,817
4	22	99 055	95 189,651	4 258 208,993	44,734	44,274
5	23	99 025	94 219,049	4 163 019,342	44,184	43,724
6	24	98 992	93 255,413	4 068 800,293	43,631	43,171
7	25	98 963	92 304,558	3 975 544,880	43,070	42,610
8	26	98 933	91 363,134	3 883 240,322	42,503	42,043
9	27	98 906	90 433,360	3 791 877,188	41,930	41,470
10	28	98 874	89 509,439	3 701 443,828	41,353	40,893
11	29	98 843	88 595,021	3 611 934,390	40,769	40,309
12	30	98 808	87 687,171	3 523 339,369	40,181	39,721
13	31	98 773	86 787,863	3 435 652,198	39,587	39,127
14	32	98 733	85 894,386	3 348 864,335	38,988	38,528
15	33	98 690	85 006,316	3 262 969,949	38,385	37,925
16	34	98 636	84 119,288	3 177 963,633	37,779	37,319
17	35	98 574	83 233,615	3 093 844,345	37,171	36,711
18	36	98 500	82 348,073	3 010 610,730	36,560	36,100
19	37	98 414	81 461,469	2 928 262,658	35,947	35,487
20	38	98 322	80 579,246	2 846 801,189	35,329	34,869
21	39	98 222	79 700,192	2 766 221,943	34,708	34,248
22	40	98 115	78 825,216	2 686 521,752	34,082	33,622
23	41	98 005	77 957,643	2 607 696,535	33,450	32,990
24	42	97 879	77 086,425	2 529 738,892	32,817	32,357
25	43	97 747	76 220,308	2 452 652,467	32,178	31,718
26	44	97 606	75 356,606	2 376 432,160	31,536	31,076
27	45	97 453	74 493,185	2 301 075,554	30,890	30,430
28	46	97 293	73 634,897	2 226 582,369	30,238	29,778
29	47	97 110	72 768,450	2 152 947,472	29,586	29,126
30	48	96 909	71 898,773	2 080 179,022	28,932	28,472
31	49	96 692	71 027,427	2 008 280,249	28,275	27,815
32	50	96 450	70 148,339	1 937 252,822	27,617	27,157
33	51	96 182	69 261,163	1 867 104,483	26,957	26,497
34	52	95 890	68 367,093	1 797 843,320	26,297	25,837
35	53	95 568	67 463,003	1 729 476,227	25,636	25,176
36	54	95 212	66 546,109	1 662 013,225	24,975	24,515
37	55	94 836	65 626,698	1 595 467,115	24,311	23,851
38	56	94 434	64 701,911	1 529 840,417	23,644	23,184
39	57	93 985	63 756,239	1 465 138,506	22,980	22,520
40	58	93 507	62 804,218	1 401 382,268	22,314	21,854
41	59	92 990	61 838,321	1 338 578,050	21,646	21,186
42	60	92 414	60 847,112	1 276 739,729	20,983	20,523
43	61	91 791	59 838,687	1 215 892,617	20,320	19,860
44	62	91 128	58 818,108	1 156 053,930	19,655	19,195
45	63	90 409	57 776,200	1 097 235,822	18,991	18,531
46	64	89 613	56 700,488	1 039 459,622	18,332	17,872
47	65	88 749	55 597,799	982 759,133	17,676	17,216
48	66	87 808	54 463,758	927 161,334	17,023	16,563
49	67	86 792	53 300,856	872 697,576	16,373	15,913
50	68	85 697	52 106,951	819 396,719	15,725	15,265
51	69	84 524	50 885,132	767 289,768	15,079	14,619
52	70	83 250	49 622,087	716 404,636	14,437	13,977
53	71	81 861	48 310,843	666 782,548	13,802	13,342
54	72	80 399	46 978,459	618 471,705	13,165	12,705
55	73	78 801	45 588,459	571 493,246	12,536	12,076
56	74	77 094	44 159,328	525 904,787	11,909	11,449
57	75	75 236	42 668,293	481 745,459	11,290	10,830
58	76	73 183	41 093,401	439 077,166	10,685	10,225
59	77	70 930	39 433,657	397 983,765	10,092	9,633
60	78	68 440	37 672,749	358 550,108	9,517	9,058
61	79	65 721	35 817,898	320 877,359	8,959	8,499
62	80	62 742	33 855,794	285 059,461	8,420	7,960
63	81	59 549	31 814,785	251 203,668	7,896	7,436
64	82	56 099	29 674,979	219 388,882	7,393	6,933
65	83	52 396	27 441,370	189 713,904	6,913	6,453
66	84	48 471	25 134,763	162 272,533	6,456	5,996
67	85	44 371	22 780,692	137 137,770	6,020	5,560
68	86	40 144	20 406,362	114 357,078	5,604	5,144
69	87	35 787	18 011,464	93 950,716	5,216	4,756
70	88	31 406	15 650,202	75 939,252	4,852	4,392
71	89	27 070	13 355,911	60 289,050	4,514	4,054
72	90	22 875	11 174,373	46 933,139	4,200	3,740
73	91	18 892	9 137,491	35 758,766	3,913	3,453
74	92	15 214	7 285,386	26 621,275	3,654	3,194
75	93	11 863	5 624,599	19 335,889	3,438	2,978
76	94	9 048	4 247,544	13 711,290	3,228	2,768
77	95	6 718	3 122,591	9 463,747	3,031	2,571
78	96	4 884	2 247,720	6 341,156	2,821	2,361
79	97	3 393	1 545,841	4 093,436	2,648	2,188
80	98	2 250	1 015,095	2 547,595	2,510	2,050
81	99	1 441	643,588	1 532,500	2,381	1,921
82	100	887	392,299	888,912	2,266	1,806

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	4 606 371,570	46,288	45,828
1	20	99 144	98 162,609	4 506 856,612	45,912	45,452
2	21	99 100	97 147,201	4 408 694,002	45,382	44,922
3	22	99 068	96 154,725	4 311 546,801	44,840	44,380
4	23	99 037	95 172,370	4 215 392,076	44,292	43,832
5	24	99 003	94 197,787	4 120 219,706	43,740	43,280
6	25	98 972	93 235,923	4 026 021,919	43,181	42,721
7	26	98 942	92 285,150	3 932 785,996	42,616	42,156
8	27	98 913	91 344,891	3 840 500,846	42,044	41,584
9	28	98 884	90 413,618	3 749 155,955	41,467	41,007
10	29	98 849	89 487,008	3 658 742,337	40,886	40,426
11	30	98 817	88 571,680	3 569 255,330	40,298	39,838
12	31	98 782	87 663,707	3 480 683,650	39,705	39,245
13	32	98 744	86 762,707	3 393 019,944	39,107	38,647
14	33	98 702	85 866,815	3 306 257,236	38,504	38,045
15	34	98 652	84 973,740	3 220 390,421	37,899	37,439
16	35	98 599	84 087,109	3 135 416,682	37,288	36,828
17	36	98 532	83 197,878	3 051 329,573	36,676	36,216
18	37	98 455	82 310,370	2 968 131,695	36,060	35,600
19	38	98 366	81 421,870	2 885 821,325	35,443	34,983
20	39	98 266	80 533,700	2 804 399,455	34,823	34,363
21	40	98 160	79 649,986	2 723 865,756	34,198	33,738
22	41	98 049	78 772,151	2 644 215,770	33,568	33,108
23	42	97 929	77 896,878	2 565 443,619	32,934	32,474
24	43	97 795	77 019,816	2 487 546,741	32,297	31,838
25	44	97 657	76 149,796	2 410 526,925	31,655	31,195
26	45	97 503	75 277,301	2 334 377,129	31,010	30,550
27	46	97 343	74 409,674	2 259 099,828	30,360	29,900
28	47	97 163	73 536,722	2 184 690,154	29,709	29,249
29	48	96 963	72 658,665	2 111 153,433	29,056	28,596
30	49	96 751	71 781,855	2 038 494,767	28,398	27,938
31	50	96 513	70 896,134	1 966 712,913	27,741	27,281
32	51	96 250	70 003,011	1 895 816,779	27,082	26,622
33	52	95 957	69 098,716	1 825 813,768	26,423	25,963
34	53	95 643	68 191,237	1 756 715,052	25,762	25,302
35	54	95 291	67 267,439	1 688 523,815	25,102	24,642
36	55	94 918	66 340,504	1 621 256,376	24,438	23,978
37	56	94 518	65 406,668	1 554 915,873	23,773	23,313
38	57	94 083	64 461,570	1 489 509,205	23,107	22,647
39	58	93 610	63 502,296	1 425 047,635	22,441	21,981
40	59	93 101	62 531,486	1 361 545,339	21,774	21,314
41	60	92 537	61 537,572	1 299 013,853	21,109	20,649
42	61	91 928	60 527,055	1 237 476,281	20,445	19,985
43	62	91 281	59 506,023	1 176 949,226	19,779	19,319
44	63	90 575	58 461,457	1 117 443,203	19,114	18,654
45	64	89 803	57 389,358	1 058 981,746	18,453	17,993
46	65	88 953	56 283,248	1 001 592,388	17,796	17,336
47	66	88 034	55 149,818	945 309,140	17,141	16,681
48	67	87 044	53 990,122	890 159,322	16,487	16,027
49	68	85 982	52 802,900	836 169,200	15,836	15,376
50	69	84 835	51 582,709	783 366,300	15,187	14,727
51	70	83 597	50 326,843	731 783,591	14,541	14,081
52	71	82 248	49 024,318	681 456,748	13,900	13,440
53	72	80 820	47 696,223	632 432,430	13,260	12,800
54	73	79 269	46 317,657	584 736,208	12,624	12,164
55	74	77 588	44 886,581	538 418,551	11,995	11,535
56	75	75 764	43 397,441	493 531,970	11,372	10,912
57	76	73 761	41 832,069	450 134,530	10,761	10,301
58	77	71 543	40 172,538	408 302,460	10,164	9,704
59	78	69 086	38 408,913	368 129,922	9,584	9,125
60	79	66 398	36 548,492	329 721,009	9,021	8,561
61	80	63 449	34 579,770	293 172,517	8,478	8,018
62	81	60 274	32 524,236	258 592,747	7,951	7,491
63	82	56 830	30 362,245	226 068,511	7,446	6,986
64	83	53 141	28 110,238	195 706,266	6,962	6,502
65	84	49 223	25 779,547	167 596,028	6,501	6,041
66	85	45 100	23 386,604	141 816,481	6,064	5,604
67	86	40 859	20 977,826	118 429,877	5,645	5,185
68	87	36 480	18 544,046	97 452,050	5,255	4,795
69	88	32 064	16 137,641	78 908,005	4,890	4,430
70	89	27 686	13 796,590	62 770,364	4,550	4,090
71	90	23 437	11 563,460	48 973,774	4,235	3,775
72	91	19 403	9 478,317	37 410,314	3,947	3,487
73	92	15 664	7 575,960	27 931,997	3,687	3,227
74	93	12 246	5 864,213	20 356,037	3,471	3,011
75	94	9 373	4 443,941	14 491,824	3,261	2,801
76	95	6 988	3 280,553	10 047,883	3,063	2,603
77	96	5 106	2 373,282	6 767,330	2,851	2,391
78	97	3 565	1 640,708	4 394,048	2,678	2,218
79	98	2 380	1 084,400	2 753,340	2,539	2,079
80	99	1 534	692,119	1 668,940	2,411	1,951
81	100	953	425,855	976,821	2,294	1,834

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	4 562 364,285	45,855	45,395
1	21	99 127	98 145,438	4 462 868,182	45,472	45,012
2	22	99 082	97 129,932	4 364 722,744	44,937	44,477
3	23	99 050	96 137,269	4 267 592,811	44,391	43,931
4	24	99 014	95 150,893	4 171 455,542	43,840	43,380
5	25	98 982	94 178,100	4 076 304,650	43,283	42,823
6	26	98 951	93 216,319	3 982 126,550	42,719	42,259
7	27	98 922	92 266,723	3 888 910,230	42,149	41,689
8	28	98 892	91 324,950	3 796 643,507	41,573	41,113
9	29	98 859	90 390,960	3 705 318,557	40,992	40,532
10	30	98 823	89 463,432	3 614 927,598	40,407	39,947
11	31	98 790	88 547,979	3 525 464,166	39,814	39,354
12	32	98 753	87 638,297	3 436 916,187	39,217	38,757
13	33	98 712	86 734,857	3 349 277,890	38,615	38,155
14	34	98 664	85 833,909	3 262 543,033	38,010	37,550
15	35	98 614	84 941,233	3 176 709,124	37,399	36,939
16	36	98 556	84 051,005	3 091 767,891	36,784	36,324
17	37	98 487	83 159,786	3 007 716,885	36,168	35,708
18	38	98 407	82 270,358	2 924 557,099	35,548	35,088
19	39	98 311	81 375,848	2 842 286,740	34,928	34,468
20	40	98 205	80 482,969	2 760 910,893	34,304	33,844
21	41	98 094	79 596,365	2 680 427,924	33,675	33,215
22	42	97 973	78 710,750	2 600 831,559	33,043	32,583
23	43	97 844	77 829,568	2 522 120,808	32,406	31,946
24	44	97 704	76 948,565	2 444 291,240	31,765	31,305
25	45	97 554	76 069,656	2 367 342,675	31,121	30,661
26	46	97 394	75 192,911	2 291 273,018	30,472	30,012
27	47	97 214	74 310,465	2 216 080,108	29,822	29,362
28	48	97 017	73 425,778	2 141 769,642	29,169	28,709
29	49	96 806	72 540,511	2 068 343,865	28,513	28,053
30	50	96 572	71 649,167	1 995 803,353	27,855	27,395
31	51	96 313	70 749,257	1 924 154,186	27,197	26,737
32	52	96 024	69 838,824	1 853 404,929	26,538	26,078
33	53	95 710	68 920,978	1 783 566,105	25,878	25,418
34	54	95 366	67 993,562	1 714 645,127	25,218	24,758
35	55	94 997	67 059,604	1 646 651,566	24,555	24,095
36	56	94 600	66 118,081	1 579 591,961	23,890	23,430
37	57	94 167	65 163,709	1 513 473,880	23,226	22,766
38	58	93 709	64 204,818	1 448 310,172	22,558	22,098
39	59	93 204	63 226,533	1 384 105,354	21,891	21,431
40	60	92 648	62 227,366	1 320 878,821	21,227	20,767
41	61	92 051	61 213,883	1 258 651,455	20,562	20,102
42	62	91 417	60 190,564	1 197 437,572	19,894	19,434
43	63	90 727	59 145,201	1 137 247,008	19,228	18,768
44	64	89 969	58 070,026	1 078 101,807	18,566	18,106
45	65	89 143	56 967,048	1 020 031,781	17,906	17,446
46	66	88 237	55 829,743	963 064,733	17,250	16,790
47	67	87 268	54 670,216	907 234,989	16,595	16,135
48	68	86 231	53 485,727	852 564,774	15,940	15,480
49	69	85 116	52 271,656	799 079,047	15,287	14,827
50	70	83 904	51 016,766	746 807,391	14,638	14,178
51	71	82 590	49 720,584	695 790,625	13,994	13,534
52	72	81 201	48 400,620	646 070,042	13,348	12,888
53	73	79 683	47 025,325	597 669,422	12,710	12,250
54	74	78 048	45 604,552	550 644,097	12,074	11,614
55	75	76 249	44 112,145	505 039,545	11,449	10,989
56	76	74 279	42 546,927	460 927,399	10,833	10,373
57	77	72 108	40 894,654	418 380,473	10,231	9,771
58	78	69 684	39 128,593	377 485,819	9,647	9,187
59	79	67 025	37 262,688	338 357,226	9,080	8,620
60	80	64 102	35 285,110	301 094,538	8,533	8,073
61	81	60 954	33 219,738	265 809,428	8,002	7,542
62	82	57 522	31 039,304	232 589,691	7,493	7,033
63	83	53 834	28 761,265	201 550,387	7,008	6,548
64	84	49 923	26 407,909	172 789,121	6,543	6,083
65	85	45 799	23 986,542	146 381,212	6,103	5,643
66	86	41 531	21 535,786	122 394,670	5,683	5,223
67	87	37 131	19 063,357	100 858,883	5,291	4,831
68	88	32 685	16 614,815	81 795,526	4,923	4,463
69	89	28 266	14 226,297	65 180,711	4,582	4,122
70	90	23 971	11 944,997	50 954,414	4,266	3,806
71	91	19 880	9 808,348	39 009,417	3,977	3,517
72	92	16 087	7 858,541	29 201,069	3,716	3,256
73	93	12 608	6 098,104	21 342,528	3,500	3,040
74	94	9 675	4 633,259	15 244,424	3,290	2,830
75	95	7 239	3 432,239	10 611,165	3,092	2,632
76	96	5 311	2 493,339	7 178,926	2,879	2,419
77	97	3 727	1 732,361	4 685,587	2,705	2,245
78	98	2 501	1 150,949	2 953,227	2,566	2,106
79	99	1 623	739,373	1 802,278	2,438	1,978
80	100	1 015	457,968	1 062,905	2,321	1,861

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	4 517 265,154	45,409	44,949
1	22	99 109	98 127,992	4 417 786,456	45,021	44,561
2	23	99 064	97 112,299	4 319 658,464	44,481	44,021
3	24	99 028	96 115,574	4 222 546,165	43,932	43,472
4	25	98 994	95 131,007	4 126 430,591	43,376	42,916
5	26	98 961	94 158,299	4 031 299,585	42,814	42,354
6	27	98 931	93 197,706	3 937 141,286	42,245	41,785
7	28	98 901	92 246,581	3 843 943,580	41,670	41,210
8	29	98 867	91 302,063	3 751 696,999	41,091	40,631
9	30	98 833	90 367,146	3 660 394,936	40,506	40,046
10	31	98 797	89 439,492	3 570 027,790	39,916	39,456
11	32	98 762	88 522,313	3 480 588,298	39,319	38,859
12	33	98 721	87 610,166	3 392 065,985	38,718	38,258
13	34	98 675	86 701,619	3 304 455,819	38,113	37,653
14	35	98 626	85 801,073	3 217 754,200	37,502	37,043
15	36	98 572	84 904,763	3 131 953,126	36,888	36,428
16	37	98 511	84 012,523	3 047 048,363	36,269	35,809
17	38	98 439	83 119,362	2 963 035,840	35,648	35,188
18	39	98 352	82 223,856	2 879 916,478	35,025	34,565
19	40	98 249	81 324,586	2 797 692,622	34,402	33,942
20	41	98 138	80 428,787	2 716 368,035	33,774	33,314
21	42	98 017	79 534,323	2 635 939,248	33,142	32,682
22	43	97 888	78 642,738	2 556 404,925	32,507	32,047
23	44	97 754	77 757,568	2 477 762,188	31,865	31,405
24	45	97 601	76 867,585	2 400 004,619	31,223	30,763
25	46	97 445	75 984,378	2 323 137,035	30,574	30,114
26	47	97 264	75 092,658	2 247 152,657	29,925	29,465
27	48	97 067	74 198,354	2 172 059,999	29,274	28,814
28	49	96 859	73 306,376	2 097 861,644	28,618	28,158
29	50	96 627	72 406,422	2 024 555,268	27,961	27,501
30	51	96 372	71 500,730	1 952 148,846	27,303	26,843
31	52	96 087	70 583,319	1 880 648,116	26,644	26,184
32	53	95 777	69 659,183	1 810 064,797	25,985	25,525
33	54	95 432	68 721,187	1 740 405,614	25,326	24,866
34	55	95 072	67 783,484	1 671 684,427	24,662	24,202
35	56	94 678	66 834,770	1 603 900,943	23,998	23,538
36	57	94 248	65 872,479	1 537 066,173	23,334	22,874
37	58	93 791	64 904,160	1 471 193,694	22,667	22,207
38	59	93 302	63 926,004	1 406 289,534	21,999	21,539
39	60	92 750	62 919,033	1 342 363,530	21,335	20,875
40	61	92 161	61 900,049	1 279 444,497	20,670	20,210
41	62	91 539	60 873,574	1 217 544,449	20,001	19,541
42	63	90 863	59 825,591	1 156 670,875	19,334	18,874
43	64	90 120	58 749,192	1 096 845,284	18,670	18,210
44	65	89 307	57 642,708	1 038 096,092	18,009	17,549
45	66	88 424	56 508,034	980 453,384	17,351	16,891
46	67	87 469	55 344,228	923 945,351	16,695	16,235
47	68	86 453	54 159,467	868 601,122	16,038	15,578
48	69	85 364	52 947,612	814 441,656	15,382	14,922
49	70	84 183	51 698,154	761 494,043	14,730	14,270
50	71	82 893	50 402,196	709 795,889	14,083	13,623
51	72	81 539	49 088,028	659 393,693	13,433	12,973
52	73	80 059	47 719,814	610 305,666	12,789	12,329
53	74	78 456	46 301,325	562 585,852	12,151	11,691
54	75	76 702	44 817,729	516 284,527	11,520	11,060
55	76	74 755	43 247,625	471 466,798	10,902	10,442
56	77	72 614	41 593,492	428 219,173	10,295	9,835
57	78	70 234	39 831,943	386 625,681	9,706	9,246
58	79	67 605	37 960,890	346 793,737	9,136	8,676
59	80	64 708	35 974,617	308 832,847	8,585	8,125
60	81	61 581	33 897,336	272 858,230	8,050	7,590
61	82	58 171	31 703,052	238 960,893	7,537	7,077
62	83	54 489	29 402,624	207 257,841	7,049	6,589
63	84	50 574	27 019,511	177 855,217	6,582	6,122
64	85	46 451	24 571,201	150 835,707	6,139	5,679
65	86	42 175	22 088,245	126 264,505	5,716	5,256
66	87	37 741	19 570,397	104 176,260	5,323	4,863
67	88	33 268	17 080,100	84 605,863	4,953	4,493
68	89	28 814	14 646,955	67 525,763	4,610	4,150
69	90	24 473	12 317,034	52 878,808	4,293	3,833
70	91	20 332	10 131,975	40 561,774	4,003	3,543
71	92	16 483	8 132,172	30 429,798	3,742	3,282
72	93	12 949	6 325,562	22 297,627	3,525	3,065
73	94	9 962	4 818,054	15 972,065	3,315	2,855
74	95	7 473	3 578,456	11 154,011	3,117	2,657
75	96	5 502	2 608,626	7 575,555	2,904	2,444
76	97	3 877	1 819,995	4 966,929	2,729	2,269
77	98	2 615	1 215,243	3 146,934	2,590	2,130
78	99	1 705	784,747	1 931,691	2,462	2,002
79	100	1 074	489,235	1 146,944	2,344	1,884

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	4 471 098,347	44,953	44,493
1	23	99 091	98 110,177	4 371 637,332	44,558	44,098
2	24	99 042	97 090,384	4 273 527,155	44,016	43,556
3	25	99 007	96 095,486	4 176 436,771	43,461	43,001
4	26	98 973	95 111,005	4 080 341,285	42,901	42,441
5	27	98 942	94 139,497	3 985 230,280	42,333	41,873
6	28	98 910	93 177,361	3 891 090,783	41,760	41,300
7	29	98 876	92 223,463	3 797 913,422	41,182	40,722
8	30	98 841	91 278,009	3 705 689,959	40,598	40,138
9	31	98 807	90 342,965	3 614 411,950	40,008	39,548
10	32	98 768	89 413,568	3 524 068,985	39,413	38,953
11	33	98 730	88 493,898	3 434 655,417	38,812	38,352
12	34	98 683	87 576,592	3 346 161,519	38,208	37,748
13	35	98 637	86 668,451	3 258 584,927	37,598	37,138
14	36	98 584	85 764,234	3 171 916,476	36,984	36,524
15	37	98 527	84 865,890	3 086 152,241	36,365	35,905
16	38	98 463	83 971,684	3 001 286,351	35,742	35,282
17	39	98 383	83 072,380	2 917 314,667	35,118	34,658
18	40	98 290	82 172,061	2 834 242,287	34,492	34,032
19	41	98 183	81 269,838	2 752 070,226	33,863	33,403
20	42	98 062	80 366,096	2 670 800,387	33,233	32,773
21	43	97 933	79 465,598	2 590 434,292	32,598	32,138
22	44	97 797	78 569,985	2 510 968,693	31,958	31,498
23	45	97 651	77 675,736	2 432 398,708	31,315	30,855
24	46	97 492	76 781,412	2 354 722,972	30,668	30,208
25	47	97 315	75 883,070	2 277 941,560	30,019	29,559
26	48	97 117	74 979,367	2 202 058,490	29,369	28,909
27	49	96 909	74 077,696	2 127 079,123	28,714	28,254
28	50	96 680	73 170,871	2 053 001,426	28,058	27,598
29	51	96 426	72 256,416	1 979 830,555	27,400	26,940
30	52	96 146	71 333,030	1 907 574,140	26,742	26,282
31	53	95 840	70 401,763	1 836 241,110	26,082	25,622
32	54	95 500	69 457,252	1 765 839,347	25,423	24,963
33	55	95 138	68 508,861	1 696 382,095	24,761	24,302
34	56	94 753	67 556,223	1 627 873,234	24,097	23,637
35	57	94 327	66 586,506	1 560 317,011	23,433	22,973
36	58	93 873	65 610,107	1 493 730,505	22,767	22,307
37	59	93 384	64 622,309	1 428 120,397	22,099	21,640
38	60	92 848	63 615,102	1 363 498,088	21,434	20,974
39	61	92 262	62 588,077	1 299 882,986	20,769	20,309
40	62	91 648	61 555,925	1 237 294,909	20,100	19,640
41	63	90 984	60 504,459	1 175 738,984	19,432	18,972
42	64	90 254	59 425,026	1 115 234,525	18,767	18,307
43	65	89 457	58 316,875	1 055 809,498	18,105	17,645
44	66	88 587	57 178,249	997 492,623	17,445	16,985
45	67	87 655	56 016,620	940 314,373	16,786	16,326
46	68	86 652	54 827,182	884 297,753	16,129	15,669
47	69	85 583	53 614,574	829 470,571	15,471	15,011
48	70	84 427	52 366,695	775 855,997	14,816	14,356
49	71	83 169	51 075,375	723 489,303	14,165	13,705
50	72	81 838	49 760,968	672 413,927	13,513	13,053
51	73	80 392	48 397,553	622 652,959	12,865	12,405
52	74	78 826	46 985,121	574 255,406	12,222	11,762
53	75	77 102	45 502,480	527 270,285	11,588	11,128
54	76	75 198	43 939,380	481 767,804	10,964	10,504
55	77	73 079	42 278,488	437 828,424	10,356	9,896
56	78	70 727	40 512,622	395 549,936	9,764	9,304
57	79	68 138	38 643,251	355 037,314	9,188	8,728
58	80	65 268	36 648,685	316 394,064	8,633	8,173
59	81	62 163	34 559,725	279 745,379	8,095	7,635
60	82	58 770	32 349,715	245 185,653	7,579	7,119
61	83	55 103	30 031,373	212 835,939	7,087	6,627
62	84	51 189	27 622,029	182 804,566	6,618	6,158
63	85	47 056	25 140,265	155 182,537	6,173	5,713
64	86	42 775	22 626,634	130 042,272	5,747	5,287
65	87	38 326	20 072,438	107 415,638	5,351	4,891
66	88	33 814	17 534,390	87 343,200	4,981	4,521
67	89	29 327	15 057,131	69 808,810	4,636	4,176
68	90	24 947	12 681,237	54 751,679	4,318	3,858
69	91	20 758	10 447,544	42 070,441	4,027	3,567
70	92	16 858	8 400,494	31 622,897	3,764	3,304
71	93	13 267	6 545,815	23 222,403	3,548	3,088
72	94	10 231	4 997,766	16 676,588	3,337	2,877
73	95	7 694	3 721,181	11 678,823	3,138	2,678
74	96	5 680	2 719,756	7 957,642	2,926	2,466
75	97	4 016	1 904,148	5 237,885	2,751	2,291
76	98	2 720	1 276,718	3 333,737	2,611	2,151
77	99	1 783	828,585	2 057,019	2,483	2,023
78	100	1 128	519,259	1 228,434	2,366	1,906

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	4 423 888,439	44,487	44,027
1	24	99 069	98 088,037	4 324 445,480	44,087	43,627
2	25	99 021	97 070,092	4 226 357,443	43,539	43,079
3	26	98 986	96 075,281	4 129 287,351	42,980	42,520
4	27	98 953	95 092,013	4 033 212,069	42,414	41,954
5	28	98 920	94 118,946	3 938 120,056	41,842	41,382
6	29	98 885	93 154,010	3 844 001,110	41,265	40,805
7	30	98 850	92 199,166	3 750 847,100	40,682	40,222
8	31	98 815	91 253,584	3 658 647,934	40,093	39,633
9	32	98 778	90 316,779	3 567 394,349	39,499	39,039
10	33	98 737	89 384,867	3 477 077,571	38,900	38,440
11	34	98 692	88 459,985	3 387 692,704	38,296	37,836
12	35	98 646	87 543,090	3 299 232,718	37,687	37,227
13	36	98 594	86 631,240	3 211 689,628	37,073	36,613
14	37	98 539	85 724,968	3 125 058,388	36,454	35,994
15	38	98 479	84 824,636	3 039 333,421	35,831	35,371
16	39	98 408	83 924,221	2 954 508,784	35,204	34,745
17	40	98 321	83 020,050	2 870 584,564	34,577	34,117
18	41	98 224	82 116,742	2 787 564,514	33,946	33,486
19	42	98 106	81 206,491	2 705 447,771	33,316	32,856
20	43	97 977	80 296,653	2 624 241,280	32,682	32,222
21	44	97 842	79 392,085	2 543 944,627	32,043	31,583
22	45	97 694	78 487,299	2 464 552,543	31,401	30,941
23	46	97 542	77 588,658	2 386 065,244	30,753	30,293
24	47	97 362	76 679,041	2 308 476,587	30,106	29,646
25	48	97 168	75 768,587	2 231 797,545	29,455	28,995
26	49	96 960	74 857,439	2 156 028,959	28,802	28,342
27	50	96 730	73 940,765	2 081 171,520	28,146	27,686
28	51	96 480	73 019,281	2 007 230,754	27,489	27,029
29	52	96 200	72 086,943	1 934 211,473	26,832	26,372
30	53	95 899	71 149,545	1 862 124,530	26,172	25,712
31	54	95 562	70 197,679	1 790 974,985	25,513	25,053
32	55	95 205	69 242,652	1 720 777,305	24,851	24,391
33	56	94 819	68 279,168	1 651 534,653	24,188	23,728
34	57	94 401	67 305,279	1 583 255,485	23,523	23,064
35	58	93 951	66 321,291	1 515 950,206	22,858	22,398
36	59	93 465	65 325,191	1 449 628,916	22,191	21,731
37	60	92 930	64 308,021	1 384 303,725	21,526	21,066
38	61	92 360	63 280,485	1 319 995,704	20,859	20,399
39	62	91 750	62 240,129	1 256 715,219	20,191	19,731
40	63	91 093	61 182,673	1 194 475,090	19,523	19,063
41	64	90 375	60 099,349	1 133 292,418	18,857	18,397
42	65	89 590	58 987,737	1 073 193,068	18,193	17,734
43	66	88 736	57 846,985	1 014 205,332	17,533	17,073
44	67	87 817	56 681,007	956 358,347	16,873	16,413
45	68	86 837	55 493,292	899 677,340	16,212	15,752
46	69	85 780	54 275,572	844 184,047	15,554	15,094
47	70	84 644	53 026,338	789 908,475	14,897	14,437
48	71	83 410	51 735,862	736 882,137	14,243	13,783
49	72	82 110	50 425,584	685 146,275	13,587	13,127
50	73	80 687	49 061,027	634 720,691	12,937	12,477
51	74	79 154	47 652,426	585 659,664	12,290	11,830
52	75	77 466	46 174,480	538 007,238	11,652	11,192
53	76	75 591	44 610,712	491 832,758	11,025	10,565
54	77	73 513	42 954,742	447 222,046	10,411	9,951
55	78	71 180	41 179,817	404 267,304	9,817	9,357
56	79	68 617	39 303,615	363 087,487	9,238	8,778
57	80	65 783	37 307,458	323 783,872	8,679	8,219
58	81	62 701	35 207,282	286 476,414	8,137	7,677
59	82	59 325	32 981,861	251 269,132	7,618	7,158
60	83	55 671	30 643,937	218 287,271	7,123	6,663
61	84	51 766	28 212,702	187 643,334	6,651	6,191
62	85	47 629	25 700,877	159 430,632	6,203	5,743
63	86	43 332	23 150,662	133 729,755	5,776	5,317
64	87	38 871	20 561,692	110 579,092	5,378	4,918
65	88	34 338	17 984,201	90 017,400	5,005	4,545
66	89	29 809	15 457,615	72 033,199	4,660	4,200
67	90	25 392	13 036,365	56 575,584	4,340	3,880
68	91	21 160	10 756,468	43 539,219	4,048	3,588
69	92	17 211	8 662,134	32 782,751	3,785	3,325
70	93	13 569	6 761,795	24 120,617	3,567	3,107
71	94	10 482	5 171,786	17 358,822	3,356	2,896
72	95	7 902	3 859,980	12 187,036	3,157	2,697
73	96	5 848	2 828,232	8 327,056	2,944	2,484
74	97	4 146	1 985,267	5 498,823	2,770	2,310
75	98	2 817	1 335,751	3 513,556	2,630	2,170
76	99	1 854	870,500	2 177,806	2,502	2,042
77	100	1 180	548,266	1 307,305	2,384	1,924

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	4 375 658,828	44,012	43,552
1	25	99 048	98 067,537	4 276 238,311	43,605	43,145
2	26	99 000	97 049,683	4 178 170,774	43,052	42,592
3	27	98 967	96 056,097	4 081 121,091	42,487	42,027
4	28	98 932	95 071,254	3 985 064,993	41,917	41,457
5	29	98 895	94 095,360	3 889 993,739	41,341	40,881
6	30	98 859	93 129,468	3 795 898,380	40,759	40,299
7	31	98 824	92 174,495	3 702 768,912	40,171	39,711
8	32	98 786	91 227,134	3 610 594,417	39,578	39,118
9	33	98 746	90 287,788	3 519 367,282	38,979	38,519
10	34	98 699	89 350,613	3 429 079,495	38,378	37,918
11	35	98 654	88 426,145	3 339 728,882	37,769	37,309
12	36	98 603	87 505,503	3 251 302,736	37,155	36,695
13	37	98 549	86 591,576	3 163 797,234	36,537	36,077
14	38	98 491	85 683,296	3 077 205,657	35,914	35,454
15	39	98 423	84 776,691	2 991 522,361	35,287	34,827
16	40	98 346	83 871,354	2 906 745,670	34,657	34,197
17	41	98 255	82 964,161	2 822 874,316	34,025	33,565
18	42	98 147	82 052,735	2 739 910,156	33,392	32,932
19	43	98 022	81 136,322	2 657 857,420	32,758	32,298
20	44	97 887	80 222,370	2 576 721,099	32,120	31,660
21	45	97 739	79 308,533	2 496 498,728	31,478	31,018
22	46	97 585	78 399,310	2 417 190,196	30,832	30,372
23	47	97 412	77 485,211	2 338 790,886	30,184	29,724
24	48	97 215	76 563,357	2 261 305,675	29,535	29,075
25	49	97 010	75 645,375	2 184 742,318	28,881	28,421
26	50	96 780	74 719,066	2 109 096,943	28,227	27,767
27	51	96 530	73 787,580	2 034 377,876	27,571	27,111
28	52	96 253	72 848,020	1 960 590,296	26,913	26,453
29	53	95 953	71 901,519	1 887 742,276	26,255	25,795
30	54	95 621	70 943,294	1 815 840,757	25,596	25,136
31	55	95 267	69 980,792	1 744 897,463	24,934	24,474
32	56	94 885	69 010,499	1 674 916,671	24,270	23,810
33	57	94 466	68 025,539	1 605 906,172	23,607	23,147
34	58	94 025	67 037,200	1 537 880,634	22,941	22,481
35	59	93 543	66 033,286	1 470 843,433	22,274	21,814
36	60	93 011	65 007,484	1 404 810,148	21,610	21,150
37	61	92 441	63 969,759	1 339 802,663	20,944	20,484
38	62	91 846	62 928,687	1 275 832,904	20,274	19,814
39	63	91 193	61 862,727	1 212 904,217	19,606	19,146
40	64	90 483	60 773,022	1 151 041,490	18,940	18,480
41	65	89 710	59 657,098	1 090 268,468	18,276	17,816
42	66	88 868	58 512,441	1 030 611,370	17,614	17,154
43	67	87 964	57 343,927	972 098,930	16,952	16,492
44	68	86 996	56 151,473	914 755,002	16,291	15,831
45	69	85 963	54 934,980	858 603,530	15,629	15,169
46	70	84 839	53 680,084	803 668,550	14,971	14,511
47	71	83 624	52 387,560	749 988,465	14,316	13,856
48	72	82 349	51 077,668	697 600,906	13,658	13,198
49	73	80 955	49 716,294	646 523,238	13,004	12,544
50	74	79 445	48 305,686	596 806,944	12,355	11,895
51	75	77 789	46 830,271	548 501,258	11,713	11,253
52	76	75 948	45 269,541	501 670,987	11,082	10,622
53	77	73 897	43 611,029	456 401,446	10,465	10,005
54	78	71 603	41 838,497	412 790,417	9,866	9,406
55	79	69 056	39 950,900	370 951,919	9,285	8,825
56	80	66 245	37 944,996	331 001,019	8,723	8,263
57	81	63 196	35 840,145	293 056,024	8,177	7,717
58	82	59 838	33 599,853	257 215,879	7,655	7,195
59	83	56 197	31 242,751	223 616,026	7,157	6,697
60	84	52 299	28 788,170	192 373,275	6,682	6,222
61	85	48 166	26 250,468	163 585,105	6,232	5,772
62	86	43 860	23 666,908	137 334,637	5,803	5,343
63	87	39 378	21 037,897	113 667,729	5,403	4,943
64	88	34 827	18 422,556	92 629,833	5,028	4,568
65	89	30 271	15 854,150	74 207,277	4,681	4,221
66	90	25 809	13 383,101	58 353,126	4,360	3,900
67	91	21 538	11 057,695	44 970,025	4,067	3,607
68	92	17 544	8 918,265	33 912,330	3,803	3,343
69	93	13 853	6 972,397	24 994,065	3,585	3,125
70	94	10 721	5 342,429	18 021,669	3,373	2,913
71	95	8 096	3 994,383	12 679,239	3,174	2,714
72	96	6 006	2 933,725	8 684,856	2,960	2,500
73	97	4 268	2 064,449	5 751,132	2,786	2,326
74	98	2 908	1 392,655	3 686,683	2,647	2,187
75	99	1 921	910,750	2 294,028	2,519	2,059
76	100	1 227	576,001	1 383,278	2,402	1,942

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	4 326 435,798	43,526	43,066
1	26	99 027	98 046,918	4 227 036,059	43,112	42,652
2	27	98 981	97 030,304	4 128 989,141	42,554	42,094
3	28	98 945	96 035,128	4 031 958,837	41,984	41,524
4	29	98 907	95 047,429	3 935 923,709	41,410	40,950
5	30	98 869	94 070,570	3 840 876,281	40,830	40,370
6	31	98 832	93 104,548	3 746 805,711	40,243	39,783
7	32	98 795	92 147,778	3 653 701,163	39,650	39,190
8	33	98 754	91 197,851	3 561 553,385	39,053	38,593
9	34	98 709	90 253,187	3 470 355,534	38,451	37,991
10	35	98 661	89 316,432	3 380 102,347	37,844	37,384
11	36	98 612	88 388,179	3 290 785,915	37,231	36,771
12	37	98 558	87 465,439	3 202 397,735	36,613	36,153
13	38	98 501	86 549,484	3 114 932,296	35,990	35,530
14	39	98 435	85 634,865	3 028 382,812	35,364	34,904
15	40	98 361	84 723,287	2 942 747,947	34,734	34,274
16	41	98 280	83 814,892	2 858 024,660	34,099	33,639
17	42	98 178	82 899,493	2 774 209,769	33,465	33,005
18	43	98 062	81 981,835	2 691 310,276	32,828	32,368
19	44	97 931	81 061,263	2 609 328,441	32,190	31,730
20	45	97 784	80 137,945	2 528 267,179	31,549	31,089
21	46	97 630	79 219,624	2 448 129,234	30,903	30,443
22	47	97 455	78 294,782	2 368 909,610	30,256	29,796
23	48	97 265	77 368,310	2 290 614,828	29,607	29,147
24	49	97 057	76 438,853	2 213 246,518	28,954	28,494
25	50	96 831	75 505,546	2 136 807,665	28,300	27,840
26	51	96 580	74 564,269	2 061 302,119	27,645	27,185
27	52	96 303	73 614,517	1 986 737,849	26,988	26,528
28	53	96 006	72 660,638	1 913 123,332	26,330	25,870
29	54	95 675	71 693,088	1 840 462,695	25,671	25,211
30	55	95 325	70 724,103	1 768 769,606	25,009	24,549
31	56	94 947	69 746,164	1 698 045,504	24,346	23,886
32	57	94 533	68 754,153	1 628 299,340	23,683	23,223
33	58	94 090	67 754,591	1 559 545,187	23,018	22,558
34	59	93 617	66 746,087	1 491 790,596	22,350	21,890
35	60	93 088	65 712,135	1 425 044,509	21,686	21,226
36	61	92 521	64 665,543	1 359 332,374	21,021	20,561
37	62	91 927	63 614,129	1 294 666,831	20,352	19,892
38	63	91 289	62 547,111	1 231 052,702	19,682	19,222
39	64	90 583	61 448,523	1 168 505,591	19,016	18,556
40	65	89 817	60 325,813	1 107 057,068	18,351	17,891
41	66	88 987	59 176,408	1 046 731,255	17,688	17,228
42	67	88 095	58 003,596	987 554,847	17,026	16,566
43	68	87 143	56 808,199	929 551,251	16,363	15,903
44	69	86 121	55 586,538	872 743,051	15,701	15,241
45	70	85 020	54 332,258	817 156,513	15,040	14,580
46	71	83 817	53 033,430	762 824,255	14,384	13,924
47	72	82 560	51 721,074	709 790,825	13,723	13,263
48	73	81 190	50 359,206	658 069,751	13,068	12,608
49	74	79 709	48 950,864	607 710,545	12,415	11,955
50	75	78 074	47 472,260	558 759,680	11,770	11,310
51	76	76 264	45 912,480	511 287,421	11,136	10,676
52	77	74 246	44 255,095	465 374,941	10,516	10,056
53	78	71 977	42 477,730	421 119,846	9,914	9,454
54	79	69 466	40 589,924	378 642,115	9,328	8,868
55	80	66 669	38 569,905	338 052,192	8,765	8,305
56	81	63 639	36 452,608	299 482,286	8,216	7,756
57	82	60 311	34 203,822	263 029,678	7,690	7,230
58	83	56 683	31 828,156	228 825,856	7,189	6,729
59	84	52 793	29 350,720	196 997,700	6,712	6,252
60	85	48 662	26 785,911	167 646,980	6,259	5,799
61	86	44 354	24 173,004	140 861,068	5,827	5,367
62	87	39 857	21 507,029	116 688,065	5,426	4,966
63	88	35 281	18 849,218	95 181,036	5,050	4,590
64	89	30 702	16 240,587	76 331,818	4,700	4,240
65	90	26 209	13 726,419	60 091,231	4,378	3,918
66	91	21 891	11 351,803	46 364,812	4,084	3,624
67	92	17 857	9 168,014	35 013,009	3,819	3,359
68	93	14 122	7 178,564	25 844,995	3,600	3,140
69	94	10 945	5 508,824	18 666,431	3,388	2,928
70	95	8 280	4 126,178	13 157,608	3,189	2,729
71	96	6 153	3 035,876	9 031,430	2,975	2,515
72	97	4 384	2 141,452	5 995,554	2,800	2,340
73	98	2 994	1 448,200	3 854,102	2,661	2,201
74	99	1 983	949,549	2 405,902	2,534	2,074
75	100	1 271	602,634	1 456,352	2,417	1,957

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	98 659,753	5 116 108,418	51,856	51,396
2	1	99 322	97 364,916	5 017 448,665	51,532	51,072
3	2	99 284	96 363,762	4 920 083,748	51,057	50,597
4	3	99 258	95 384,971	4 823 719,987	50,571	50,111
5	4	99 235	94 419,122	4 728 335,016	50,078	49,618
6	5	99 216	93 466,089	4 633 915,894	49,579	49,119
7	6	99 199	92 524,731	4 540 449,805	49,073	48,613
8	7	99 184	91 594,604	4 447 925,074	48,561	48,101
9	8	99 169	90 674,400	4 356 330,470	48,044	47,584
10	9	99 152	89 761,212	4 265 656,071	47,522	47,062
11	10	99 139	88 861,020	4 175 894,858	46,994	46,534
12	11	99 126	87 969,116	4 087 033,838	46,460	46,000
13	12	99 111	87 085,290	3 999 064,721	45,921	45,461
14	13	99 094	86 207,893	3 911 979,431	45,378	44,918
15	14	99 074	85 336,966	3 825 771,538	44,831	44,371
16	15	99 049	84 471,117	3 740 434,572	44,281	43,821
17	16	99 012	83 603,543	3 655 963,455	43,730	43,270
18	17	98 968	82 738,575	3 572 359,913	43,176	42,716
19	18	98 912	81 873,635	3 489 621,338	42,622	42,162
20	19	98 846	81 008,989	3 407 747,703	42,066	41,606
21	20	98 783	80 155,372	3 326 738,714	41,504	41,044
22	21	98 720	79 311,493	3 246 583,343	40,935	40,475
23	22	98 659	78 477,456	3 167 271,850	40,359	39,899
24	23	98 591	77 646,864	3 088 794,395	39,780	39,320
25	24	98 521	76 823,506	3 011 147,531	39,196	38,736
26	25	98 449	76 007,409	2 934 324,025	38,606	38,146
27	26	98 377	75 199,873	2 858 316,616	38,010	37,550
28	27	98 307	74 402,010	2 783 116,743	37,406	36,946
29	28	98 231	73 608,625	2 708 714,733	36,799	36,339
30	29	98 151	72 820,544	2 635 106,108	36,186	35,726
31	30	98 065	72 036,216	2 562 285,563	35,569	35,109
32	31	97 975	71 257,324	2 490 249,347	34,947	34,487
33	32	97 877	70 481,747	2 418 992,024	34,321	33,861
34	33	97 778	69 713,097	2 348 510,276	33,688	33,228
35	34	97 664	68 942,180	2 278 797,180	33,054	32,594
36	35	97 545	68 176,801	2 209 855,000	32,414	31,954
37	36	97 419	67 414,280	2 141 678,199	31,769	31,309
38	37	97 288	66 657,358	2 074 263,919	31,118	30,658
39	38	97 139	65 895,953	2 007 606,560	30,466	30,006
40	39	96 977	65 134,724	1 941 710,607	29,811	29,351
41	40	96 800	64 372,126	1 876 575,882	29,152	28,692
42	41	96 606	63 607,013	1 812 203,756	28,491	28,031
43	42	96 387	62 834,601	1 748 596,743	27,829	27,369
44	43	96 142	62 054,540	1 685 762,142	27,166	26,706
45	44	95 877	61 270,433	1 623 707,601	26,501	26,041
46	45	95 572	60 471,271	1 562 437,168	25,838	25,378
47	46	95 246	59 667,852	1 501 965,897	25,172	24,712
48	47	94 875	58 847,025	1 442 298,045	24,509	24,049
49	48	94 457	58 008,105	1 383 451,020	23,849	23,389
50	49	93 991	57 150,464	1 325 442,915	23,192	22,732
51	50	93 474	56 273,379	1 268 292,451	22,538	22,078
52	51	92 894	55 370,401	1 212 019,072	21,889	21,429
53	52	92 241	54 436,591	1 156 648,671	21,248	20,788
54	53	91 525	53 479,478	1 102 212,079	20,610	20,150
55	54	90 722	52 484,941	1 048 732,602	19,982	19,522
56	55	89 866	51 475,046	996 247,661	19,354	18,894
57	56	88 940	50 440,498	944 772,615	18,730	18,270
58	57	87 916	49 365,765	894 332,117	18,116	17,656
59	58	86 814	48 264,788	844 966,353	17,507	17,047
60	59	85 628	47 134,145	796 701,565	16,903	16,443
61	60	84 344	45 967,293	749 567,420	16,307	15,847
62	61	82 965	44 768,175	703 600,128	15,717	15,257
63	62	81 511	43 548,196	658 831,952	15,129	14,669
64	63	79 975	42 304,376	615 283,756	14,544	14,084
65	64	78 325	41 021,255	572 979,381	13,968	13,508
66	65	76 562	39 700,941	531 958,126	13,399	12,939
67	66	74 717	38 360,745	492 257,185	12,832	12,372
68	67	72 770	36 991,237	453 896,439	12,270	11,810
69	68	70 720	35 593,194	416 905,203	11,713	11,253
70	69	68 573	34 170,815	381 312,009	11,159	10,699
71	70	66 311	32 716,427	347 141,193	10,611	10,151
72	71	63 941	31 234,731	314 424,767	10,067	9,607
73	72	61 466	29 728,492	283 190,036	9,526	9,066
74	73	58 860	28 186,140	253 461,545	8,992	8,532
75	74	56 141	26 618,219	225 275,405	8,463	8,003
76	75	53 262	25 002,888	198 657,186	7,945	7,485
77	76	50 201	23 332,555	173 654,298	7,443	6,983
78	77	46 944	21 602,919	150 321,743	6,958	6,498
79	78	43 511	19 824,894	128 718,824	6,493	6,033
80	79	39 910	18 004,061	108 893,930	6,048	5,588
81	80	36 187	16 162,904	90 889,869	5,623	5,163
82	81	32 345	14 303,698	74 726,965	5,224	4,764
83	82	28 440	12 452,355	60 423,267	4,852	4,392
84	83	24 557	10 645,765	47 970,912	4,506	4,046
85	84	20 805	8 930,143	37 325,147	4,180	3,720
86	85	17 249	7 330,231	28 395,004	3,874	3,414
87	86	13 958	5 873,247	21 064,773	3,587	3,127
88	87	10 974	4 571,902	15 191,526	3,323	2,863
89	88	8 368	3 451,778	10 619,624	3,077	2,617
90	89	6 156	2 514,106	7 167,846	2,851	2,391
91	90	4 357	1 761,733	4 653,740	2,642	2,182
92	91	2 933	1 174,095	2 892,007	2,463	2,003
93	92	1 864	738,882	1 717,912	2,325	1,865
94	93	1 132	444,354	979,030	2,203	1,743
95	94	663	257,659	534,677	2,075	1,615
96	95	370	142,213	277,018	1,948	1,488
97	96	193	73,415	134,805	1,836	1,376
98	97	94	35,315	61,390	1,738	1,278
99	98	42	15,628	26,075	1,668	1,208
100	99	18	6,513	10,447	1,604	1,144

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	97 656,285	5 033 866,798	51,547	51,087
3	1	99 308	96 387,350	4 936 210,513	51,212	50,752
4	2	99 270	95 396,590	4 839 823,163	50,734	50,274
5	3	99 246	94 429,520	4 744 426,574	50,243	49,783
6	4	99 225	93 474,533	4 649 997,053	49,746	49,286
7	5	99 207	92 532,425	4 556 522,520	49,242	48,782
8	6	99 190	91 600,321	4 463 990,095	48,733	48,273
9	7	99 176	90 680,581	4 372 389,774	48,217	47,758
10	8	99 159	89 767,613	4 281 709,193	47,698	47,238
11	9	99 146	88 866,492	4 191 941,580	47,171	46,711
12	10	99 131	87 973,622	4 103 075,088	46,640	46,180
13	11	99 117	87 090,222	4 015 101,466	46,103	45,643
14	12	99 100	86 213,741	3 928 011,244	45,561	45,101
15	13	99 082	85 343,976	3 841 797,504	45,015	44,555
16	14	99 058	84 478,862	3 756 453,528	44,466	44,006
17	15	99 024	83 613,725	3 671 974,666	43,916	43,456
18	16	98 981	82 749,594	3 588 360,940	43,364	42,904
19	17	98 926	81 885,258	3 505 611,347	42,811	42,351
20	18	98 868	81 026,335	3 423 726,089	42,254	41,795
21	19	98 802	80 170,562	3 342 699,754	41,695	41,235
22	20	98 738	79 325,369	3 262 529,192	41,128	40,668
23	21	98 676	78 491,408	3 183 203,824	40,555	40,095
24	22	98 609	77 660,963	3 104 712,416	39,978	39,518
25	23	98 543	76 840,846	3 027 051,453	39,394	38,934
26	24	98 470	76 023,298	2 950 210,607	38,807	38,347
27	25	98 398	75 215,688	2 874 187,309	38,213	37,753
28	26	98 326	74 416,869	2 798 971,621	37,612	37,152
29	27	98 252	73 624,698	2 724 554,752	37,006	36,546
30	28	98 176	72 838,798	2 650 930,054	36,394	35,934
31	29	98 091	72 055,200	2 578 091,256	35,779	35,319
32	30	98 001	71 276,396	2 506 036,057	35,159	34,699
33	31	97 906	70 502,183	2 434 759,661	34,535	34,075
34	32	97 809	69 735,481	2 364 257,478	33,903	33,443
35	33	97 701	68 968,610	2 294 521,997	33,269	32,809
36	34	97 583	68 202,892	2 225 553,387	32,631	32,171
37	35	97 461	67 443,237	2 157 350,495	31,988	31,528
38	36	97 333	66 687,891	2 089 907,258	31,339	30,879
39	37	97 186	65 928,001	2 023 219,367	30,688	30,228
40	38	97 032	65 171,562	1 957 291,365	30,033	29,573
41	39	96 861	64 412,702	1 892 119,804	29,375	28,915
42	40	96 671	63 649,862	1 827 707,102	28,715	28,255
43	41	96 462	62 883,617	1 764 057,239	28,053	27,593
44	42	96 225	62 108,207	1 701 173,622	27,390	26,931
45	43	95 965	61 327,167	1 639 065,415	26,727	26,267
46	44	95 673	60 534,978	1 577 738,248	26,063	25,603
47	45	95 353	59 734,818	1 517 203,270	25,399	24,939
48	46	95 001	58 925,589	1 457 468,452	24,734	24,274
49	47	94 600	58 095,753	1 398 542,863	24,073	23,613
50	48	94 145	57 243,551	1 340 447,110	23,417	22,957
51	49	93 648	56 377,592	1 283 203,560	22,761	22,301
52	50	93 087	55 485,351	1 226 825,967	22,111	21,651
53	51	92 458	54 564,569	1 171 340,616	21,467	21,007
54	52	91 761	53 617,394	1 116 776,048	20,829	20,369
55	53	90 985	52 637,528	1 063 158,654	20,198	19,738
56	54	90 144	51 634,580	1 010 521,125	19,571	19,111
57	55	89 239	50 610,181	958 886,546	18,947	18,487
58	56	88 243	49 549,822	908 276,364	18,331	17,871
59	57	87 162	48 457,796	858 726,542	17,721	17,261
60	58	86 002	47 339,721	810 268,746	17,116	16,656
61	59	84 756	46 191,945	762 929,025	16,516	16,057
62	60	83 404	45 004,903	716 737,080	15,926	15,466
63	61	81 967	43 791,649	671 732,177	15,339	14,879
64	62	80 463	42 562,459	627 940,529	14,753	14,293
65	63	78 853	41 297,766	585 378,070	14,175	13,715
66	64	77 129	39 995,253	544 080,305	13,604	13,144
67	65	75 324	38 672,349	504 085,051	13,035	12,575
68	66	73 408	37 315,747	465 412,702	12,472	12,012
69	67	71 387	35 928,855	428 096,954	11,915	11,455
70	68	69 270	34 518,098	392 168,100	11,361	10,901
71	69	67 046	33 079,359	357 650,001	10,812	10,352
72	70	64 720	31 615,586	324 570,643	10,266	9,806
73	71	62 258	30 111,577	292 955,057	9,729	9,269
74	72	59 699	28 588,264	262 843,480	9,194	8,734
75	73	57 019	27 034,440	234 255,216	8,665	8,205
76	74	54 197	25 441,840	207 220,775	8,145	7,685
77	75	51 204	23 798,973	181 778,936	7,638	7,178
78	76	48 020	22 098,116	157 979,962	7,149	6,689
79	77	44 672	20 353,819	135 881,846	6,676	6,216
80	78	41 138	18 557,878	115 528,027	6,225	5,765
81	79	37 483	16 741,617	96 970,149	5,792	5,332
82	80	33 669	14 889,299	80 228,533	5,388	4,928
83	81	29 800	13 048,080	65 339,234	5,008	4,548
84	82	25 924	11 238,355	52 291,154	4,653	4,193
85	83	22 147	9 505,805	41 052,798	4,319	3,859
86	84	18 538	7 878,169	31 546,993	4,004	3,544
87	85	15 158	6 378,003	23 668,824	3,711	3,251
88	86	12 076	5 031,042	17 290,821	3,437	2,977
89	87	9 340	3 852,581	12 259,778	3,182	2,722
90	88	6 983	2 851,883	8 407,197	2,948	2,488
91	89	5 032	2 034,819	5 555,314	2,730	2,270
92	90	3 457	1 384,188	3 520,495	2,543	2,083
93	91	2 248	891,178	2 136,307	2,397	1,937
94	92	1 407	552,041	1 245,129	2,256	1,796
95	93	839	326,113	693,088	2,125	1,665
96	94	479	184,132	366,974	1,993	1,533
97	95	254	96,594	182,842	1,893	1,433
98	96	128	48,380	86,248	1,783	1,323
99	97	60	22,279	37,868	1,700	1,240
100	98	26	9,552	15,589	1,632	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	96 675,793	4 951 424,583	51,217	50,757
4	1	99 294	95 419,941	4 854 748,790	50,878	50,418
5	2	99 258	94 441,023	4 759 328,849	50,395	49,935
6	3	99 236	93 484,828	4 664 887,826	49,900	49,440
7	4	99 216	92 540,785	4 571 402,999	49,399	48,939
8	5	99 198	91 607,938	4 478 862,214	48,892	48,432
9	6	99 182	90 686,241	4 387 254,276	48,378	47,918
10	7	99 166	89 773,732	4 296 568,035	47,860	47,400
11	8	99 153	88 872,829	4 206 794,302	47,335	46,875
12	9	99 137	87 979,039	4 117 921,473	46,806	46,346
13	10	99 122	87 094,682	4 029 942,434	46,271	45,811
14	11	99 106	86 218,623	3 942 847,752	45,731	45,271
15	12	99 088	85 349,765	3 856 629,129	45,186	44,726
16	13	99 066	84 485,802	3 771 279,365	44,638	44,178
17	14	99 033	83 621,392	3 686 793,563	44,089	43,629
18	15	98 993	82 759,672	3 603 172,171	43,538	43,078
19	16	98 939	81 896,163	3 520 412,499	42,986	42,526
20	17	98 882	81 037,838	3 438 516,336	42,431	41,971
21	18	98 823	80 187,729	3 357 478,498	41,870	41,410
22	19	98 756	79 340,401	3 277 290,770	41,307	40,847
23	20	98 694	78 505,141	3 197 950,369	40,736	40,276
24	21	98 626	77 674,770	3 119 445,228	40,160	39,700
25	22	98 561	76 854,799	3 041 770,458	39,578	39,118
26	23	98 492	76 040,457	2 964 915,659	38,991	38,531
27	24	98 418	75 231,411	2 888 875,202	38,400	37,940
28	25	98 347	74 432,519	2 813 643,791	37,801	37,341
29	26	98 272	73 639,402	2 739 211,272	37,198	36,738
30	27	98 197	72 854,702	2 665 571,870	36,588	36,128
31	28	98 115	72 073,261	2 592 717,167	35,973	35,513
32	29	98 027	71 295,180	2 520 643,906	35,355	34,895
33	30	97 932	70 521,053	2 449 348,726	34,732	34,272
34	31	97 838	69 755,700	2 378 827,673	34,102	33,642
35	32	97 732	68 990,756	2 309 071,973	33,469	33,009
36	33	97 620	68 229,039	2 240 081,218	32,832	32,372
37	34	97 498	67 469,047	2 171 852,179	32,190	31,730
38	35	97 375	66 716,536	2 104 383,132	31,542	31,082
39	36	97 230	65 958,200	2 037 666,596	30,893	30,433
40	37	97 079	65 203,257	1 971 708,396	30,239	29,779
41	38	96 916	64 449,131	1 906 505,139	29,582	29,122
42	39	96 732	63 689,983	1 842 056,008	28,922	28,462
43	40	96 527	62 925,979	1 778 366,025	28,261	27,801
44	41	96 300	62 156,656	1 715 440,046	27,599	27,139
45	42	96 048	61 380,205	1 653 283,390	26,935	26,475
46	43	95 762	60 591,031	1 591 903,185	26,273	25,813
47	44	95 453	59 797,749	1 531 312,155	25,608	25,148
48	45	95 108	58 991,722	1 471 514,405	24,944	24,484
49	46	94 726	58 173,314	1 412 522,684	24,281	23,821
50	47	94 287	57 330,044	1 354 349,370	23,624	23,164
51	48	93 800	56 469,420	1 297 019,326	22,969	22,509
52	49	93 260	55 588,104	1 240 549,906	22,317	21,857
53	50	92 650	54 677,846	1 184 961,801	21,672	21,212
54	51	91 977	53 743,445	1 130 283,955	21,031	20,571
55	52	91 220	52 773,273	1 076 540,510	20,399	19,939
56	53	90 406	51 784,695	1 023 767,236	19,770	19,310
57	54	89 516	50 767,035	971 982,541	19,146	18,686
58	55	88 540	49 716,509	921 215,507	18,529	18,069
59	56	87 486	48 638,468	871 498,997	17,918	17,458
60	57	86 346	47 529,030	822 860,529	17,313	16,853
61	58	85 126	46 393,412	775 331,499	16,712	16,252
62	59	83 811	45 224,852	728 938,087	16,118	15,658
63	60	82 400	44 023,212	683 713,235	15,531	15,071
64	61	80 913	42 800,401	639 690,023	14,946	14,486
65	62	79 334	41 549,708	596 889,623	14,366	13,906
66	63	77 649	40 264,848	555 339,915	13,792	13,332
67	64	75 882	38 959,036	515 075,067	13,221	12,761
68	65	74 005	37 618,863	476 116,030	12,656	12,196
69	66	72 013	36 244,045	438 497,167	12,098	11,638
70	67	69 923	34 843,620	402 253,122	11,545	11,085
71	68	67 728	33 415,549	367 409,502	10,995	10,535
72	69	65 438	31 966,306	333 993,953	10,448	9,988
73	70	63 017	30 478,738	302 027,647	9,909	9,449
74	71	60 469	28 956,657	271 548,909	9,378	8,918
75	72	57 833	27 420,133	242 592,252	8,847	8,387
76	73	55 044	25 839,666	215 172,119	8,327	7,867
77	74	52 103	24 216,789	189 332,453	7,818	7,358
78	75	48 980	22 539,858	165 115,663	7,325	6,866
79	76	45 696	20 820,383	142 575,806	6,848	6,388
80	77	42 235	19 052,999	121 755,422	6,390	5,930
81	78	38 635	17 256,600	102 702,423	5,951	5,492
82	79	34 874	15 422,410	85 445,823	5,540	5,080
83	80	31 020	13 582,275	70 023,413	5,155	4,696
84	81	27 164	11 776,002	56 441,138	4,793	4,333
85	82	23 379	10 034,941	44 665,135	4,451	3,991
86	83	19 733	8 386,018	34 630,195	4,130	3,670
87	84	16 291	6 854,762	26 244,177	3,829	3,369
88	85	13 114	5 463,418	19 389,415	3,549	3,089
89	86	10 278	4 239,483	13 925,997	3,285	2,825
90	87	7 794	3 183,029	9 686,514	3,043	2,583
91	88	5 708	2 308,203	6 503,485	2,818	2,358
92	89	3 993	1 598,751	4 195,282	2,624	2,164
93	90	2 651	1 050,646	2 596,530	2,471	2,011
94	91	1 697	665,826	1 545,885	2,322	1,862
95	92	1 043	405,146	880,059	2,172	1,712
96	93	606	233,052	474,913	2,038	1,578
97	94	328	125,066	241,861	1,934	1,474
98	95	169	63,655	116,794	1,835	1,375
99	96	82	30,521	53,140	1,741	1,281
100	97	37	13,617	22,618	1,661	1,201

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	95 705,489	4 868 819,107	50,873	50,413
5	1	99 283	94 464,141	4 773 113,618	50,528	50,068
6	2	99 248	93 496,215	4 678 649,477	50,041	49,581
7	3	99 227	92 550,977	4 585 153,262	49,542	49,082
8	4	99 207	91 616,215	4 492 602,286	49,037	48,577
9	5	99 190	90 693,782	4 400 986,071	48,526	48,066
10	6	99 172	89 779,336	4 310 292,289	48,010	47,550
11	7	99 159	88 878,888	4 220 512,953	47,486	47,026
12	8	99 144	87 985,312	4 131 634,066	46,958	46,498
13	9	99 128	87 100,045	4 043 648,753	46,425	45,965
14	10	99 111	86 223,039	3 956 548,708	45,887	45,427
15	11	99 094	85 354,598	3 870 325,670	45,344	44,884
16	12	99 073	84 491,532	3 784 971,072	44,797	44,337
17	13	99 041	83 628,261	3 700 479,539	44,249	43,789
18	14	99 002	82 767,260	3 616 851,278	43,699	43,239
19	15	98 952	81 906,137	3 534 084,018	43,148	42,688
20	16	98 895	81 048,630	3 452 177,881	42,594	42,134
21	17	98 837	80 199,112	3 371 129,251	42,034	41,575
22	18	98 777	79 357,391	3 290 930,138	41,470	41,010
23	19	98 712	78 520,018	3 211 572,748	40,901	40,441
24	20	98 644	77 688,360	3 133 052,730	40,328	39,868
25	21	98 579	76 868,463	3 055 364,370	39,748	39,288
26	22	98 510	76 054,265	2 978 495,908	39,163	38,703
27	23	98 441	75 248,392	2 902 441,643	38,571	38,111
28	24	98 368	74 448,078	2 827 193,251	37,975	37,515
29	25	98 293	73 654,889	2 752 745,173	37,374	36,914
30	26	98 217	72 869,253	2 679 090,284	36,766	36,306
31	27	98 137	72 088,999	2 606 221,031	36,153	35,693
32	28	98 051	71 313,051	2 534 132,032	35,535	35,075
33	29	97 958	70 539,637	2 462 818,982	34,914	34,454
34	30	97 864	69 774,371	2 392 279,344	34,286	33,826
35	31	97 761	69 010,758	2 322 504,974	33,654	33,194
36	32	97 651	68 250,947	2 253 494,215	33,018	32,558
37	33	97 535	67 494,913	2 185 243,269	32,376	31,916
38	34	97 412	66 742,068	2 117 748,356	31,730	31,270
39	35	97 272	65 986,531	2 051 006,288	31,082	30,622
40	36	97 123	65 233,124	1 985 019,756	30,430	29,970
41	37	96 963	64 480,475	1 919 786,633	29,773	29,313
42	38	96 786	63 726,003	1 855 306,157	29,114	28,654
43	39	96 588	62 965,643	1 791 580,154	28,453	27,993
44	40	96 365	62 198,528	1 728 614,511	27,792	27,332
45	41	96 123	61 428,086	1 666 415,983	27,128	26,668
46	42	95 844	60 643,432	1 604 987,897	26,466	26,006
47	43	95 541	59 853,119	1 544 344,466	25,802	25,342
48	44	95 208	59 053,870	1 484 491,346	25,138	24,678
49	45	94 833	58 238,603	1 425 437,476	24,476	24,016
50	46	94 413	57 406,582	1 367 198,874	23,816	23,356
51	47	93 942	56 554,743	1 309 792,291	23,160	22,700
52	48	93 411	55 678,646	1 253 237,548	22,508	22,048
53	49	92 821	54 779,104	1 197 558,901	21,862	21,402
54	50	92 168	53 855,018	1 142 779,797	21,220	20,760
55	51	91 434	52 897,340	1 088 924,779	20,586	20,126
56	52	90 639	51 918,241	1 036 027,439	19,955	19,495
57	53	89 776	50 914,628	984 109,198	19,329	18,869
58	54	88 815	49 870,593	933 194,570	18,712	18,252
59	55	87 781	48 802,090	883 323,977	18,100	17,640
60	56	86 668	47 706,239	834 521,888	17,493	17,033
61	57	85 466	46 578,937	786 815,649	16,892	16,432
62	58	84 177	45 422,101	740 236,712	16,297	15,837
63	59	82 803	44 238,364	694 814,611	15,706	15,246
64	60	81 340	43 026,722	650 576,247	15,120	14,660
65	61	79 777	41 781,988	607 549,525	14,541	14,081
66	62	78 123	40 510,489	565 767,537	13,966	13,506
67	63	76 394	39 221,646	525 257,048	13,392	12,932
68	64	74 553	37 897,740	486 035,402	12,825	12,365
69	65	72 598	36 538,456	448 137,662	12,265	11,805
70	66	70 536	35 149,291	411 599,206	11,710	11,250
71	67	68 366	33 730,673	376 449,915	11,160	10,700
72	68	66 103	32 291,184	342 719,242	10,613	10,153
73	69	63 716	30 816,846	310 428,058	10,073	9,613
74	70	61 206	29 309,735	279 611,211	9,540	9,080
75	71	58 578	27 773,473	250 301,477	9,012	8,552
76	72	55 829	26 208,314	222 528,003	8,491	8,031
77	73	52 918	24 595,460	196 319,689	7,982	7,522
78	74	49 840	22 935,569	171 724,229	7,487	7,027
79	75	46 609	21 236,583	148 788,660	7,006	6,546
80	76	43 203	19 489,745	127 552,077	6,545	6,085
81	77	39 666	17 717,004	108 062,332	6,099	5,639
82	78	35 947	15 896,814	90 345,328	5,683	5,223
83	79	32 131	14 068,588	74 448,514	5,292	4,832
84	80	28 276	12 258,118	60 379,926	4,926	4,466
85	81	24 498	10 515,016	48 121,809	4,576	4,117
86	82	20 831	8 852,821	37 606,793	4,248	3,788
87	83	17 341	7 296,639	28 753,972	3,941	3,481
88	84	14 095	5 871,811	21 457,333	3,654	3,194
89	85	11 161	4 603,831	15 585,522	3,385	2,925
90	86	8 577	3 502,690	10 981,691	3,135	2,675
91	87	6 371	2 576,220	7 479,001	2,903	2,443
92	88	4 530	1 813,548	4 902,781	2,703	2,243
93	89	3 061	1 213,506	3 089,233	2,546	2,086
94	90	2 000	784,969	1 875,727	2,390	1,930
95	91	1 258	488,653	1 090,757	2,232	1,772
96	92	753	289,532	602,104	2,080	1,620
97	93	416	158,294	312,572	1,975	1,515
98	94	219	82,418	154,279	1,872	1,412
99	95	108	40,158	71,861	1,789	1,329
100	96	50	18,655	31,703	1,699	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	94 746,828	4 786 103,775	50,515	50,055
6	1	99 272	93 519,102	4 691 356,947	50,165	49,705
7	2	99 239	92 562,250	4 597 837,845	49,673	49,213
8	3	99 218	91 626,305	4 505 275,595	49,170	48,710
9	4	99 199	90 701,976	4 413 649,290	48,661	48,201
10	5	99 180	89 786,801	4 322 947,314	48,147	47,687
11	6	99 166	88 884,435	4 233 160,513	47,625	47,165
12	7	99 151	87 991,311	4 144 276,078	47,099	46,639
13	8	99 135	87 106,256	4 056 284,767	46,567	46,107
14	9	99 117	86 228,348	3 969 178,512	46,031	45,571
15	10	99 099	85 358,970	3 882 950,164	45,490	45,030
16	11	99 079	84 496,317	3 797 591,194	44,944	44,484
17	12	99 048	83 633,933	3 713 094,877	44,397	43,937
18	13	99 010	82 774,060	3 629 460,944	43,848	43,388
19	14	98 961	81 913,647	3 546 686,884	43,298	42,838
20	15	98 907	81 058,502	3 464 773,237	42,744	42,284
21	16	98 850	80 209,793	3 383 714,736	42,186	41,726
22	17	98 791	79 368,656	3 303 504,943	41,622	41,162
23	18	98 734	78 536,831	3 224 136,287	41,053	40,593
24	19	98 662	77 703,082	3 145 599,455	40,482	40,022
25	20	98 596	76 881,911	3 067 896,373	39,904	39,444
26	21	98 527	76 067,786	2 991 014,462	39,320	38,860
27	22	98 458	75 262,056	2 914 946,675	38,731	38,271
28	23	98 390	74 464,882	2 839 684,620	38,135	37,675
29	24	98 313	73 670,285	2 765 219,737	37,535	37,075
30	25	98 237	72 884,577	2 691 549,452	36,929	36,469
31	26	98 156	72 103,396	2 618 664,875	36,318	35,858
32	27	98 073	71 328,622	2 546 561,479	35,702	35,242
33	28	97 982	70 557,319	2 475 232,856	35,081	34,621
34	29	97 890	69 792,758	2 404 675,537	34,455	33,995
35	30	97 787	69 029,230	2 334 882,779	33,825	33,365
36	31	97 680	68 270,735	2 265 853,549	33,189	32,729
37	32	97 567	67 516,585	2 197 582,814	32,549	32,089
38	33	97 449	66 767,655	2 130 066,229	31,903	31,443
39	34	97 309	66 011,784	2 063 298,575	31,257	30,797
40	35	97 165	65 261,144	1 997 286,790	30,605	30,145
41	36	97 007	64 510,011	1 932 025,647	29,949	29,489
42	37	96 833	63 756,995	1 867 515,636	29,291	28,831
43	38	96 643	63 001,254	1 803 758,640	28,631	28,171
44	39	96 426	62 237,734	1 740 757,387	27,969	27,510
45	40	96 188	61 469,467	1 678 519,653	27,307	26,847
46	41	95 919	60 690,738	1 617 050,185	26,644	26,184
47	42	95 624	59 904,882	1 556 359,447	25,981	25,521
48	43	95 296	59 108,551	1 496 454,565	25,317	24,857
49	44	94 933	58 299,957	1 437 346,014	24,654	24,194
50	45	94 519	57 471,010	1 379 046,057	23,996	23,536
51	46	94 067	56 630,247	1 321 575,046	23,337	22,877
52	47	93 553	55 762,775	1 264 944,799	22,684	22,224
53	48	92 973	54 868,328	1 209 182,024	22,038	21,578
54	49	92 339	53 954,752	1 154 313,696	21,394	20,934
55	50	91 624	53 007,156	1 100 358,944	20,759	20,299
56	51	90 852	52 040,298	1 047 351,787	20,126	19,666
57	52	90 008	51 045,930	995 311,489	19,498	19,038
58	53	89 073	50 015,580	944 265,560	18,879	18,419
59	54	88 053	48 953,339	894 249,980	18,267	17,807
60	55	86 959	47 866,724	845 296,640	17,659	17,199
61	56	85 785	46 752,604	797 429,916	17,056	16,596
62	57	84 513	45 603,741	750 677,312	16,461	16,001
63	58	83 164	44 431,310	705 073,571	15,869	15,409
64	59	81 738	43 237,004	660 642,261	15,280	14,820
65	60	80 199	42 002,925	617 405,257	14,699	14,239
66	61	78 560	40 736,959	575 402,333	14,125	13,665
67	62	76 860	39 460,923	534 665,373	13,549	13,089
68	63	75 056	38 153,196	495 204,450	12,979	12,519
69	64	73 136	36 809,323	457 051,254	12,417	11,957
70	65	71 109	35 434,808	420 241,930	11,860	11,400
71	66	68 966	34 026,580	384 807,122	11,309	10,849
72	67	66 727	32 595,705	350 780,542	10,762	10,302
73	68	64 364	31 130,043	318 184,837	10,221	9,761
74	69	61 885	29 634,875	287 054,794	9,686	9,226
75	70	59 292	28 112,124	257 419,919	9,157	8,697
76	71	56 549	26 546,038	229 307,794	8,638	8,178
77	72	53 673	24 946,357	202 761,756	8,128	7,668
78	73	50 619	23 294,205	177 815,399	7,633	7,173
79	74	47 428	21 609,414	154 521,193	7,151	6,691
80	75	44 067	19 879,346	132 911,779	6,686	6,226
81	76	40 576	18 123,125	113 032,434	6,237	5,777
82	77	36 906	16 320,938	94 909,309	5,815	5,355
83	78	33 119	14 501,348	78 588,371	5,419	4,959
84	79	29 289	12 697,019	64 087,023	5,047	4,587
85	80	25 501	10 945,506	51 390,004	4,695	4,235
86	81	21 828	9 276,343	40 444,498	4,360	3,900
87	82	18 307	7 702,802	31 168,155	4,046	3,586
88	83	15 003	6 250,324	23 465,353	3,754	3,294
89	84	11 996	4 947,969	17 215,028	3,479	3,019
90	85	9 314	3 803,717	12 267,059	3,225	2,765
91	86	7 011	2 834,941	8 463,342	2,985	2,525
92	87	5 056	2 024,128	5 628,401	2,781	2,321
93	88	3 473	1 376,544	3 604,273	2,618	2,158
94	89	2 310	906,647	2 227,729	2,457	1,997
95	90	1 483	576,093	1 321,081	2,293	1,833
96	91	908	349,209	744,988	2,133	1,673
97	92	516	196,656	395,779	2,013	1,553
98	93	277	104,315	199,123	1,909	1,449
99	94	139	51,995	94,809	1,823	1,363
100	95	66	24,545	42,814	1,744	1,284

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	93 798,961	4 703 332,654	50,143	49,683
7	1	99 264	92 584,908	4 609 533,693	49,787	49,327
8	2	99 230	91 637,465	4 516 948,785	49,292	48,832
9	3	99 210	90 711,965	4 425 311,320	48,784	48,324
10	4	99 189	89 794,913	4 334 599,355	48,272	47,812
11	5	99 174	88 891,826	4 244 804,441	47,752	47,292
12	6	99 157	87 996,803	4 155 912,615	47,228	46,768
13	7	99 142	87 112,194	4 067 915,812	46,697	46,237
14	8	99 124	86 234,496	3 980 803,618	46,163	45,703
15	9	99 105	85 364,226	3 894 569,122	45,623	45,163
16	10	99 084	84 500,644	3 809 204,896	45,079	44,619
17	11	99 054	83 638,669	3 724 704,252	44,533	44,073
18	12	99 017	82 779,674	3 641 065,582	43,985	43,525
19	13	98 969	81 920,376	3 558 285,909	43,436	42,976
20	14	98 916	81 065,933	3 476 365,532	42,883	42,423
21	15	98 862	80 219,562	3 395 299,599	42,325	41,865
22	16	98 805	79 379,226	3 315 080,037	41,763	41,303
23	17	98 748	78 547,981	3 235 700,811	41,194	40,734
24	18	98 683	77 719,721	3 157 152,830	40,622	40,162
25	19	98 615	76 896,481	3 079 433,109	40,046	39,586
26	20	98 545	76 081,095	3 002 536,628	39,465	39,005
27	21	98 476	75 275,436	2 926 455,533	38,877	38,417
28	22	98 408	74 478,404	2 851 180,097	38,282	37,822
29	23	98 335	73 686,914	2 776 701,693	37,682	37,222
30	24	98 258	72 899,813	2 703 014,779	37,078	36,619
31	25	98 177	72 118,560	2 630 114,966	36,469	36,009
32	26	98 092	71 342,868	2 557 996,407	35,855	35,395
33	27	98 004	70 572,726	2 486 653,539	35,235	34,775
34	28	97 914	69 810,253	2 416 080,813	34,609	34,149
35	29	97 813	69 047,421	2 346 270,560	33,981	33,521
36	30	97 706	68 289,008	2 277 223,140	33,347	32,887
37	31	97 595	67 536,160	2 208 934,131	32,707	32,247
38	32	97 481	66 789,094	2 141 397,971	32,062	31,602
39	33	97 347	66 037,091	2 074 608,877	31,416	30,956
40	34	97 202	65 286,119	2 008 571,786	30,766	30,306
41	35	97 049	64 537,720	1 943 285,668	30,111	29,651
42	36	96 878	63 786,200	1 878 747,947	29,454	28,994
43	37	96 690	63 031,894	1 814 961,748	28,794	28,334
44	38	96 481	62 272,933	1 751 929,854	28,133	27,673
45	39	96 249	61 508,213	1 689 656,921	27,470	27,010
46	40	95 984	60 731,623	1 628 148,708	26,809	26,349
47	41	95 699	59 951,613	1 567 417,085	26,145	25,685
48	42	95 379	59 159,670	1 507 465,473	25,481	25,021
49	43	95 021	58 353,940	1 448 305,803	24,819	24,359
50	44	94 618	57 531,557	1 389 951,862	24,160	23,700
51	45	94 173	56 693,804	1 332 420,306	23,502	23,042
52	46	93 677	55 837,221	1 275 726,502	22,847	22,387
53	47	93 113	54 951,233	1 219 889,280	22,199	21,740
54	48	92 489	54 042,634	1 164 938,048	21,556	21,096
55	49	91 794	53 105,321	1 110 895,414	20,919	20,459
56	50	91 041	52 148,335	1 057 790,093	20,284	19,824
57	51	90 219	51 165,936	1 005 641,759	19,655	19,195
58	52	89 302	50 144,564	954 475,823	19,034	18,575
59	53	88 309	49 095,660	904 331,260	18,420	17,960
60	54	87 229	48 015,075	855 235,600	17,812	17,352
61	55	86 073	46 909,881	807 220,525	17,208	16,748
62	56	84 829	45 773,772	760 310,644	16,610	16,150
63	57	83 497	44 608,988	714 536,871	16,018	15,558
64	58	82 094	43 425,583	669 927,883	15,427	14,967
65	59	80 591	42 208,203	626 502,301	14,843	14,383
66	60	78 975	40 952,370	584 294,098	14,268	13,808
67	61	77 289	39 681,526	543 341,728	13,693	13,233
68	62	75 514	38 385,955	503 660,202	13,121	12,661
69	63	73 629	37 057,443	465 274,247	12,555	12,096
70	64	71 636	35 697,494	428 216,804	11,996	11,536
71	65	69 526	34 302,978	392 519,310	11,443	10,983
72	66	67 312	32 881,656	358 216,332	10,894	10,434
73	67	64 971	31 423,613	325 334,676	10,353	9,893
74	68	62 514	29 936,059	293 911,063	9,818	9,358
75	69	59 950	28 423,980	263 975,004	9,287	8,827
76	70	57 238	26 869,723	235 551,024	8,766	8,306
77	71	54 364	25 267,820	208 681,301	8,259	7,799
78	72	51 341	23 626,538	183 413,481	7,763	7,303
79	73	48 169	21 947,314	159 786,944	7,280	6,820
80	74	44 840	20 228,349	137 839,630	6,814	6,354
81	75	41 387	18 485,407	117 611,281	6,362	5,902
82	76	37 752	16 695,058	99 125,875	5,937	5,477
83	77	34 003	14 888,241	82 430,817	5,537	5,077
84	78	30 189	13 087,588	67 542,575	5,161	4,701
85	79	26 414	11 337,409	54 454,987	4,803	4,343
86	80	22 722	9 656,121	43 117,578	4,465	4,005
87	81	19 182	8 071,307	33 461,457	4,146	3,686
88	82	15 838	6 598,245	25 390,150	3,848	3,388
89	83	12 769	5 266,929	18 791,905	3,568	3,108
90	84	10 010	4 088,047	13 524,975	3,308	2,848
91	85	7 614	3 078,580	9 436,929	3,065	2,605
92	86	5 564	2 227,405	6 358,348	2,855	2,395
93	87	3 876	1 536,382	4 130,944	2,689	2,229
94	88	2 621	1 028,458	2 594,562	2,523	2,063
95	89	1 712	665,393	1 566,104	2,354	1,894
96	90	1 070	411,697	900,711	2,188	1,728
97	91	623	237,190	489,014	2,062	1,602
98	92	344	129,595	251,824	1,943	1,483
99	93	176	65,808	122,229	1,857	1,397
100	94	86	31,780	56,421	1,775	1,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	92 861,972	4 620 561,546	49,757	49,297
8	1	99 255	91 659,897	4 527 699,574	49,397	48,937
9	2	99 222	90 723,015	4 436 039,677	48,897	48,437
10	3	99 200	89 804,803	4 345 316,662	48,386	47,926
11	4	99 183	88 899,857	4 255 511,859	47,869	47,409
12	5	99 165	88 004,120	4 166 612,002	47,346	46,886
13	6	99 148	87 117,631	4 078 607,882	46,817	46,357
14	7	99 131	86 240,375	3 991 490,251	46,283	45,823
15	8	99 112	85 370,313	3 905 249,875	45,745	45,285
16	9	99 090	84 505,848	3 819 879,563	45,203	44,743
17	10	99 059	83 642,953	3 735 373,715	44,659	44,199
18	11	99 022	82 784,361	3 651 730,762	44,111	43,651
19	12	98 975	81 925,933	3 568 946,401	43,563	43,103
20	13	98 924	81 072,593	3 487 020,468	43,011	42,551
21	14	98 871	80 226,917	3 405 947,875	42,454	41,994
22	15	98 817	79 388,894	3 325 720,958	41,892	41,432
23	16	98 761	78 558,441	3 246 332,063	41,324	40,864
24	17	98 697	77 730,754	3 167 773,622	40,753	40,293
25	18	98 636	76 912,947	3 090 042,868	40,176	39,716
26	19	98 563	76 095,513	3 013 129,921	39,597	39,137
27	20	98 493	75 288,606	2 937 034,408	39,010	38,550
28	21	98 425	74 491,645	2 861 745,802	38,417	37,957
29	22	98 353	73 700,294	2 787 254,157	37,819	37,359
30	23	98 280	72 916,268	2 713 553,863	37,215	36,755
31	24	98 197	72 133,635	2 640 637,595	36,608	36,148
32	25	98 113	71 357,871	2 568 503,960	35,995	35,535
33	26	98 023	70 586,820	2 497 146,089	35,377	34,917
34	27	97 936	69 825,496	2 426 559,268	34,752	34,292
35	28	97 837	69 064,729	2 356 733,772	34,124	33,664
36	29	97 732	68 307,004	2 287 669,044	33,491	33,031
37	30	97 621	67 554,237	2 219 362,039	32,853	32,393
38	31	97 509	66 808,458	2 151 807,802	32,209	31,749
39	32	97 378	66 058,295	2 084 999,344	31,563	31,103
40	33	97 239	65 311,148	2 018 941,049	30,913	30,453
41	34	97 086	64 562,418	1 953 629,902	30,260	29,800
42	35	96 919	63 813,598	1 889 067,483	29,603	29,143
43	36	96 734	63 060,766	1 825 253,885	28,944	28,484
44	37	96 527	62 303,218	1 762 193,119	28,284	27,824
45	38	96 303	61 543,000	1 699 889,901	27,621	27,161
46	39	96 044	60 769,904	1 638 346,901	26,960	26,500
47	40	95 763	59 991,999	1 577 576,997	26,296	25,836
48	41	95 453	59 205,819	1 517 584,998	25,632	25,172
49	42	95 103	58 404,407	1 458 379,179	24,970	24,510
50	43	94 706	57 584,828	1 399 974,772	24,312	23,852
51	44	94 272	56 753,531	1 342 389,944	23,653	23,193
52	45	93 783	55 899,888	1 285 636,413	22,999	22,539
53	46	93 237	55 024,595	1 229 736,525	22,349	21,889
54	47	92 629	54 124,290	1 174 711,930	21,704	21,244
55	48	91 943	53 191,819	1 120 587,639	21,067	20,607
56	49	91 210	52 244,908	1 067 395,821	20,431	19,971
57	50	90 407	51 272,157	1 015 150,912	19,799	19,339
58	51	89 512	50 262,450	963 878,755	19,177	18,717
59	52	88 537	49 222,271	913 616,304	18,561	18,101
60	53	87 482	48 154,668	864 394,034	17,950	17,490
61	54	86 340	47 055,266	816 239,366	17,346	16,886
62	55	85 114	45 927,757	769 184,100	16,748	16,288
63	56	83 808	44 775,310	723 256,343	16,153	15,693
64	57	82 423	43 599,239	678 481,033	15,562	15,102
65	58	80 942	42 392,294	634 881,793	14,976	14,516
66	59	79 361	41 152,514	592 489,499	14,397	13,937
67	60	77 698	39 891,356	551 336,985	13,821	13,361
68	61	75 936	38 600,548	511 445,630	13,250	12,790
69	62	74 078	37 283,516	472 845,082	12,682	12,222
70	63	72 119	35 938,119	435 561,565	12,120	11,660
71	64	70 042	34 557,274	399 623,446	11,564	11,104
72	65	67 859	33 148,753	365 066,172	11,013	10,553
73	66	65 540	31 699,282	331 917,419	10,471	10,011
74	67	63 103	30 218,370	300 218,137	9,935	9,475
75	68	60 559	28 712,857	269 999,767	9,403	8,943
76	69	57 873	27 167,796	241 286,910	8,881	8,421
77	70	55 027	25 575,919	214 119,115	8,372	7,912
78	71	52 003	23 930,993	188 543,196	7,879	7,419
79	72	48 856	22 260,430	164 612,203	7,395	6,935
80	73	45 542	20 544,653	142 351,773	6,929	6,469
81	74	42 113	18 809,937	121 807,119	6,476	6,016
82	75	38 507	17 028,792	102 997,182	6,048	5,588
83	76	34 782	15 229,520	85 968,389	5,645	5,185
84	77	30 995	13 436,763	70 738,870	5,265	4,805
85	78	27 226	11 686,156	57 302,107	4,903	4,443
86	79	23 535	10 001,858	45 615,951	4,561	4,101
87	80	19 968	8 401,750	35 614,093	4,239	3,779
88	81	16 596	6 913,907	27 212,342	3,936	3,476
89	82	13 480	5 560,110	20 298,435	3,651	3,191
90	83	10 655	4 351,574	14 738,325	3,387	2,927
91	84	8 183	3 308,706	10 386,751	3,139	2,679
92	85	6 042	2 418,831	7 078,045	2,926	2,466
93	86	4 265	1 690,675	4 659,214	2,756	2,296
94	87	2 925	1 147,878	2 968,539	2,586	2,126
95	88	1 942	754,791	1 820,662	2,412	1,952
96	89	1 236	475,514	1 065,871	2,242	1,782
97	90	734	279,632	590,357	2,111	1,651
98	91	414	156,307	310,724	1,988	1,528
99	92	219	81,757	154,418	1,889	1,429
100	93	109	40,223	72,661	1,806	1,346

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	91 934,193	4 537 845,899	49,360	48,900
9	1	99 247	90 745,222	4 445 911,706	48,993	48,533
10	2	99 212	89 815,742	4 355 166,483	48,490	48,030
11	3	99 194	88 909,648	4 265 350,742	47,974	47,514
12	4	99 174	88 012,071	4 176 441,093	47,453	46,993
13	5	99 156	87 124,875	4 088 429,022	46,926	46,466
14	6	99 137	86 245,758	4 001 304,147	46,394	45,934
15	7	99 119	85 376,132	3 915 058,389	45,857	45,397
16	8	99 097	84 511,873	3 829 682,257	45,315	44,855
17	9	99 065	83 648,104	3 745 170,383	44,773	44,313
18	10	99 027	82 788,601	3 661 522,280	44,227	43,767
19	11	98 981	81 930,572	3 578 733,678	43,680	43,220
20	12	98 931	81 078,092	3 496 803,106	43,129	42,669
21	13	98 879	80 233,508	3 415 725,014	42,572	42,112
22	14	98 826	79 396,173	3 335 491,506	42,011	41,551
23	15	98 773	78 568,010	3 256 095,333	41,443	40,983
24	16	98 711	77 741,106	3 177 527,324	40,873	40,413
25	17	98 650	76 923,866	3 099 786,218	40,297	39,837
26	18	98 584	76 111,807	3 022 862,352	39,716	39,256
27	19	98 512	75 302,874	2 946 750,545	39,132	38,672
28	20	98 442	74 504,678	2 871 447,671	38,541	38,081
29	21	98 371	73 713,397	2 796 942,993	37,943	37,484
30	22	98 298	72 929,508	2 723 229,596	37,341	36,881
31	23	98 220	72 149,917	2 650 300,088	36,733	36,273
32	24	98 133	71 372,788	2 578 150,171	36,122	35,662
33	25	98 044	70 601,665	2 506 777,383	35,506	35,046
34	26	97 955	69 839,441	2 436 175,719	34,883	34,423
35	27	97 859	69 079,809	2 366 336,277	34,255	33,795
36	28	97 756	68 324,127	2 297 256,468	33,623	33,163
37	29	97 647	67 572,039	2 228 932,341	32,986	32,526
38	30	97 535	66 826,340	2 161 360,302	32,343	31,883
39	31	97 406	66 077,448	2 094 533,962	31,698	31,238
40	32	97 271	65 332,119	2 028 456,514	31,048	30,588
41	33	97 123	64 587,170	1 963 124,396	30,395	29,935
42	34	96 957	63 838,019	1 898 537,226	29,740	29,280
43	35	96 775	63 087,853	1 834 699,207	29,082	28,622
44	36	96 572	62 331,757	1 771 611,354	28,422	27,962
45	37	96 350	61 572,930	1 709 279,598	27,760	27,300
46	38	96 099	60 804,272	1 647 706,667	27,099	26,639
47	39	95 823	60 029,814	1 586 902,395	26,435	25,975
48	40	95 517	59 245,703	1 526 872,581	25,772	25,312
49	41	95 177	58 449,967	1 467 626,877	25,109	24,649
50	42	94 788	57 634,629	1 409 176,910	24,450	23,990
51	43	94 359	56 806,082	1 351 542,281	23,792	23,332
52	44	93 881	55 958,779	1 294 736,199	23,137	22,677
53	45	93 342	55 086,350	1 238 777,420	22,488	22,028
54	46	92 753	54 196,549	1 183 691,070	21,841	21,381
55	47	92 082	53 272,190	1 129 494,520	21,202	20,742
56	48	91 358	52 330,005	1 076 222,331	20,566	20,106
57	49	90 574	51 367,109	1 023 892,326	19,933	19,473
58	50	89 698	50 366,796	972 525,218	19,309	18,849
59	51	88 745	49 337,989	922 158,421	18,691	18,231
60	52	87 708	48 278,852	872 820,432	18,079	17,619
61	53	86 591	47 192,069	824 541,580	17,472	17,012
62	54	85 378	46 070,098	777 349,511	16,873	16,413
63	55	84 090	44 925,936	731 279,413	16,277	15,817
64	56	82 730	43 761,797	686 353,477	15,684	15,224
65	57	81 266	42 561,819	642 591,680	15,098	14,638
66	58	79 707	41 332,001	600 029,862	14,517	14,057
67	59	78 078	40 086,314	558 697,861	13,937	13,477
68	60	76 337	38 804,662	518 611,547	13,365	12,905
69	61	74 493	37 491,947	479 806,885	12,798	12,338
70	62	72 559	36 157,364	442 314,938	12,233	11,773
71	63	70 514	34 790,213	406 157,574	11,674	11,214
72	64	68 362	33 394,492	371 367,361	11,121	10,661
73	65	66 073	31 956,775	337 972,868	10,576	10,116
74	66	63 657	30 483,465	306 016,094	10,039	9,579
75	67	61 130	28 983,632	275 532,629	9,506	9,047
76	68	58 462	27 443,906	246 548,996	8,984	8,524
77	69	55 638	25 859,639	219 105,090	8,473	8,013
78	70	52 637	24 222,791	193 245,451	7,978	7,518
79	71	49 486	22 547,282	169 022,660	7,496	7,036
80	72	46 191	20 837,759	146 475,378	7,029	6,569
81	73	42 772	19 104,063	125 637,620	6,576	6,117
82	74	39 183	17 327,751	106 533,557	6,148	5,688
83	75	35 478	15 533,958	89 205,806	5,743	5,283
84	76	31 705	13 744,770	73 671,848	5,360	4,900
85	77	27 953	11 997,941	59 927,078	4,995	4,535
86	78	24 259	10 309,522	47 929,137	4,649	4,189
87	79	20 683	8 702,575	37 619,615	4,323	3,863
88	80	17 275	7 196,966	28 917,040	4,018	3,558
89	81	14 125	5 826,108	21 720,074	3,728	3,268
90	82	11 249	4 593,801	15 893,966	3,460	3,000
91	83	8 710	3 521,994	11 300,165	3,208	2,748
92	84	6 494	2 599,640	7 778,171	2,992	2,532
93	85	4 632	1 835,974	5 178,531	2,821	2,361
94	86	3 219	1 263,155	3 342,556	2,646	2,186
95	87	2 168	842,433	2 079,401	2,468	2,008
96	88	1 402	539,401	1 236,968	2,293	1,833
97	89	848	322,978	697,567	2,160	1,700
98	90	489	184,276	374,589	2,033	1,573
99	91	264	98,608	190,313	1,930	1,470
100	92	135	49,971	91,704	1,835	1,375

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 544	91 016,781	4 455 241,524	48,950	48,490
10	1	99 237	89 837,727	4 364 224,742	48,579	48,119
11	2	99 206	88 920,478	4 274 387,015	48,070	47,610
12	3	99 185	88 021,764	4 185 466,537	47,550	47,090
13	4	99 165	87 132,747	4 097 444,773	47,025	46,565
14	5	99 146	86 252,930	4 010 312,026	46,495	46,035
15	6	99 125	85 381,461	3 924 059,096	45,959	45,499
16	7	99 104	84 517,635	3 838 677,635	45,419	44,959
17	8	99 072	83 654,068	3 754 160,000	44,877	44,417
18	9	99 033	82 793,699	3 670 505,932	44,333	43,873
19	10	98 986	81 934,768	3 587 712,233	43,787	43,327
20	11	98 936	81 082,683	3 505 777,465	43,237	42,777
21	12	98 886	80 238,950	3 424 694,781	42,681	42,221
22	13	98 834	79 402,696	3 344 455,832	42,120	41,660
23	14	98 782	78 575,213	3 265 053,136	41,553	41,093
24	15	98 723	77 750,575	3 186 477,923	40,983	40,523
25	16	98 663	76 934,110	3 108 727,348	40,408	39,948
26	17	98 598	76 122,612	3 031 793,239	39,828	39,368
27	18	98 533	75 318,999	2 955 670,626	39,242	38,782
28	19	98 461	74 518,797	2 880 351,627	38,653	38,193
29	20	98 388	73 726,294	2 805 832,830	38,057	37,597
30	21	98 315	72 942,474	2 732 106,537	37,456	36,996
31	22	98 237	72 163,018	2 659 164,063	36,849	36,389
32	23	98 155	71 388,898	2 587 001,045	36,238	35,778
33	24	98 064	70 616,423	2 515 612,147	35,624	35,164
34	25	97 976	69 854,129	2 444 995,724	35,001	34,541
35	26	97 878	69 093,606	2 375 141,595	34,376	33,916
36	27	97 777	68 339,045	2 306 047,989	33,744	33,284
37	28	97 671	67 588,977	2 237 708,944	33,108	32,648
38	29	97 561	66 843,951	2 170 119,967	32,465	32,005
39	30	97 432	66 095,134	2 103 276,016	31,822	31,362
40	31	97 299	65 351,061	2 037 180,882	31,173	30,713
41	32	97 154	64 607,908	1 971 829,822	30,520	30,060
42	33	96 994	63 862,493	1 907 221,913	29,865	29,405
43	34	96 812	63 111,996	1 843 359,421	29,208	28,748
44	35	96 613	62 358,531	1 780 247,425	28,549	28,089
45	36	96 394	61 601,134	1 717 888,894	27,887	27,427
46	37	96 145	60 833,844	1 656 287,760	27,226	26,766
47	38	95 878	60 063,764	1 595 453,916	26,563	26,103
48	39	95 578	59 283,048	1 535 390,152	25,899	25,439
49	40	95 241	58 489,342	1 476 107,104	25,237	24,777
50	41	94 862	57 679,589	1 417 617,762	24,577	24,117
51	42	94 441	56 855,210	1 359 938,173	23,919	23,459
52	43	93 968	56 010,594	1 303 082,963	23,265	22,805
53	44	93 440	55 144,384	1 247 072,369	22,615	22,155
54	45	92 857	54 257,375	1 191 927,985	21,968	21,508
55	46	92 205	53 343,311	1 137 670,610	21,327	20,867
56	47	91 496	52 409,074	1 084 327,300	20,690	20,230
57	48	90 722	51 450,775	1 031 918,226	20,056	19,596
58	49	89 864	50 460,071	980 467,451	19,431	18,971
59	50	88 929	49 440,416	930 007,380	18,811	18,351
60	51	87 914	48 392,353	880 566,963	18,196	17,736
61	52	86 814	47 313,771	832 174,611	17,588	17,128
62	53	85 626	46 204,036	784 860,840	16,987	16,527
63	54	84 350	45 065,172	738 656,804	16,391	15,931
64	55	83 008	43 909,013	693 591,632	15,796	15,336
65	56	81 569	42 720,508	649 682,619	15,208	14,748
66	57	80 026	41 497,286	606 962,111	14,627	14,167
67	58	78 418	40 261,151	565 464,825	14,045	13,585
68	59	76 710	38 994,309	525 203,675	13,469	13,009
69	60	74 886	37 690,199	486 209,365	12,900	12,440
70	61	72 965	36 359,499	448 519,167	12,336	11,876
71	62	70 944	35 002,455	412 159,668	11,775	11,315
72	63	68 823	33 619,594	377 157,213	11,218	10,758
73	64	66 563	32 193,677	343 537,619	10,671	10,211
74	65	64 174	30 731,082	311 343,942	10,131	9,671
75	66	61 666	29 237,895	280 612,860	9,598	9,138
76	67	59 013	27 702,715	251 374,964	9,074	8,614
77	68	56 203	26 122,454	223 672,249	8,562	8,102
78	69	53 221	24 491,501	197 549,795	8,066	7,606
79	70	50 089	22 822,208	173 058,294	7,583	7,123
80	71	46 787	21 106,277	150 236,086	7,118	6,658
81	72	43 382	19 376,615	129 129,809	6,664	6,204
82	73	39 795	17 598,700	109 753,193	6,236	5,776
83	74	36 101	15 806,673	92 154,493	5,830	5,370
84	75	32 339	14 019,528	76 347,820	5,446	4,986
85	76	28 593	12 272,966	62 328,292	5,079	4,619
86	77	24 906	10 584,579	50 055,326	4,729	4,269
87	78	21 319	8 970,272	39 470,748	4,400	3,940
88	79	17 894	7 454,653	30 500,476	4,091	3,631
89	80	14 703	6 064,631	23 045,822	3,800	3,340
90	81	11 787	4 813,571	16 981,191	3,528	3,068
91	82	9 195	3 718,044	12 167,620	3,273	2,813
92	83	6 912	2 767,220	8 449,576	3,053	2,593
93	84	4 978	1 973,214	5 682,356	2,880	2,420
94	85	3 495	1 371,712	3 709,142	2,704	2,244
95	86	2 386	927,036	2 337,430	2,521	2,061
96	87	1 565	602,033	1 410,393	2,343	1,883
97	88	962	366,371	808,360	2,206	1,746
98	89	564	212,841	441,989	2,077	1,617
99	90	311	116,253	229,148	1,971	1,511
100	91	163	60,271	112,894	1,873	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 534	90 106,570	4 372 800,925	48,529	48,069
11	1	99 230	88 942,245	4 282 694,355	48,151	47,691
12	2	99 197	88 032,486	4 193 752,111	47,639	47,179
13	3	99 176	87 142,343	4 105 719,625	47,115	46,655
14	4	99 154	86 260,722	4 018 577,282	46,586	46,126
15	5	99 133	85 388,561	3 932 316,559	46,052	45,592
16	6	99 110	84 522,910	3 846 927,998	45,513	45,053
17	7	99 079	83 659,771	3 762 405,088	44,973	44,513
18	8	99 041	82 799,603	3 678 745,317	44,430	43,970
19	9	98 992	81 939,814	3 595 945,714	43,885	43,425
20	10	98 941	81 086,836	3 514 005,901	43,336	42,876
21	11	98 891	80 243,493	3 432 919,065	42,781	42,321
22	12	98 840	79 408,081	3 352 675,571	42,221	41,761
23	13	98 790	78 581,668	3 273 267,490	41,654	41,194
24	14	98 732	77 757,703	3 194 685,822	41,085	40,625
25	15	98 675	76 943,480	3 116 928,119	40,509	40,049
26	16	98 611	76 132,750	3 039 984,638	39,930	39,470
27	17	98 547	75 329,691	2 963 851,888	39,345	38,885
28	18	98 482	74 534,754	2 888 522,197	38,754	38,294
29	19	98 407	73 740,265	2 813 987,443	38,161	37,701
30	20	98 333	72 955,236	2 740 247,178	37,561	37,101
31	21	98 255	72 175,848	2 667 291,942	36,955	36,495
32	22	98 173	71 401,861	2 595 116,095	36,345	35,885
33	23	98 086	70 632,363	2 523 714,234	35,730	35,270
34	24	97 996	69 868,731	2 453 081,871	35,110	34,650
35	25	97 899	69 108,136	2 383 213,141	34,485	34,025
36	26	97 797	68 352,694	2 314 105,005	33,855	33,395
37	27	97 693	67 603,736	2 245 752,311	33,219	32,759
38	28	97 585	66 860,706	2 178 148,575	32,577	32,117
39	29	97 458	66 112,552	2 111 287,869	31,935	31,475
40	30	97 325	65 368,553	2 045 175,317	31,287	30,827
41	31	97 182	64 626,640	1 979 806,765	30,635	30,175
42	32	97 025	63 882,999	1 915 180,124	29,979	29,520
43	33	96 850	63 136,191	1 851 297,126	29,322	28,862
44	34	96 650	62 382,395	1 788 160,935	28,665	28,205
45	35	96 436	61 627,594	1 725 778,540	28,003	27,543
46	36	96 189	60 861,709	1 664 150,946	27,343	26,883
47	37	95 924	60 092,976	1 603 289,236	26,680	26,220
48	38	95 632	59 316,576	1 543 196,261	26,016	25,556
49	39	95 301	58 526,210	1 483 879,685	25,354	24,894
50	40	94 926	57 718,445	1 425 353,476	24,695	24,235
51	41	94 515	56 899,562	1 367 635,031	24,036	23,576
52	42	94 050	56 059,034	1 310 735,469	23,381	22,921
53	43	93 527	55 195,445	1 254 676,435	22,732	22,272
54	44	92 954	54 314,535	1 199 480,990	22,084	21,624
55	45	92 309	53 403,179	1 145 166,455	21,444	20,984
56	46	91 618	52 479,042	1 091 763,276	20,804	20,344
57	47	90 859	51 528,516	1 039 284,234	20,169	19,709
58	48	90 011	50 542,260	987 755,718	19,543	19,083
59	49	89 094	49 531,975	937 213,458	18,921	18,461
60	50	88 097	48 492,817	887 681,483	18,305	17,845
61	51	87 018	47 425,002	839 188,666	17,695	17,235
62	52	85 847	46 323,190	791 763,664	17,092	16,632
63	53	84 596	45 196,189	745 440,474	16,493	16,033
64	54	83 266	44 045,097	700 244,285	15,898	15,438
65	55	81 844	42 864,221	656 199,187	15,309	14,849
66	56	80 324	41 652,006	613 334,966	14,725	14,265
67	57	78 732	40 422,153	571 682,960	14,143	13,683
68	58	77 045	39 164,383	531 260,807	13,565	13,105
69	59	75 252	37 874,399	492 096,424	12,993	12,533
70	60	73 351	36 551,763	454 222,025	12,427	11,967
71	61	71 341	35 198,133	417 670,262	11,866	11,406
72	62	69 243	33 824,694	382 472,129	11,307	10,848
73	63	67 011	32 410,684	348 647,435	10,757	10,297
74	64	64 650	30 958,898	316 236,751	10,215	9,755
75	65	62 167	29 475,395	285 277,852	9,679	9,219
76	66	59 531	27 945,741	255 802,458	9,154	8,694
77	67	56 733	26 368,801	227 856,717	8,641	8,181
78	68	53 762	24 740,412	201 487,915	8,144	7,684
79	69	50 645	23 075,381	176 747,503	7,660	7,200
80	70	47 357	21 363,633	153 672,122	7,193	6,733
81	71	43 941	19 626,305	132 308,489	6,741	6,281
82	72	40 363	17 849,776	112 682,184	6,313	5,853
83	73	36 665	16 053,838	94 832,408	5,907	5,447
84	74	32 907	14 265,656	78 778,571	5,522	5,062
85	75	29 165	12 518,302	64 512,915	5,153	4,694
86	76	25 477	10 827,206	51 994,613	4,802	4,342
87	77	21 888	9 209,598	41 167,407	4,470	4,010
88	78	18 444	7 683,964	31 957,809	4,159	3,699
89	79	15 229	6 281,775	24 273,846	3,864	3,404
90	80	12 269	5 010,641	17 992,070	3,591	3,131
91	81	9 635	3 895,917	12 981,430	3,332	2,872
92	82	7 297	2 921,256	9 085,513	3,110	2,650
93	83	5 299	2 100,413	6 164,257	2,935	2,475
94	84	3 756	1 474,249	4 063,844	2,757	2,297
95	85	2 591	1 006,707	2 589,596	2,572	2,112
96	86	1 722	662,493	1 582,889	2,389	1,929
97	87	1 074	408,913	920,395	2,251	1,791
98	88	640	241,437	511,483	2,118	1,659
99	89	360	134,274	270,046	2,011	1,551
100	90	192	71,056	135,772	1,911	1,451

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9						
10						
11	0	99 527	89 208,408	4 290 576,965	48,096	47,636
12	1	99 221	88 054,035	4 201 368,558	47,714	47,254
13	2	99 188	87 152,958	4 113 314,523	47,196	46,737
14	3	99 165	86 270,223	4 026 161,565	46,669	46,209
15	4	99 142	85 396,276	3 939 891,342	46,137	45,677
16	5	99 118	84 529,938	3 854 495,066	45,599	45,139
17	6	99 085	83 664,993	3 769 965,128	45,060	44,600
18	7	99 047	82 805,248	3 686 300,135	44,518	44,058
19	8	98 999	81 945,656	3 603 494,888	43,974	43,514
20	9	98 947	81 091,829	3 521 549,232	43,427	42,967
21	10	98 896	80 247,603	3 440 457,402	42,873	42,413
22	11	98 846	79 412,578	3 360 209,799	42,313	41,853
23	12	98 797	78 586,998	3 280 797,221	41,747	41,287
24	13	98 740	77 764,091	3 202 210,223	41,179	40,719
25	14	98 684	76 950,535	3 124 446,132	40,603	40,143
26	15	98 623	76 142,023	3 047 495,597	40,024	39,564
27	16	98 560	75 339,723	2 971 353,574	39,439	38,979
28	17	98 496	74 545,335	2 896 013,851	38,849	38,389
29	18	98 428	73 756,055	2 821 468,516	38,254	37,794
30	19	98 351	72 969,061	2 747 712,461	37,656	37,196
31	20	98 272	72 188,475	2 674 743,400	37,052	36,592
32	21	98 191	71 414,555	2 602 554,924	36,443	35,983
33	22	98 104	70 645,188	2 531 140,369	35,829	35,369
34	23	98 018	69 884,501	2 460 495,181	35,208	34,748
35	24	97 919	69 122,582	2 390 610,680	34,585	34,125
36	25	97 817	68 367,068	2 321 488,098	33,956	33,496
37	26	97 712	67 617,237	2 253 121,029	33,322	32,862
38	27	97 606	66 875,305	2 185 503,792	32,680	32,220
39	28	97 482	66 129,124	2 118 628,486	32,038	31,578
40	29	97 351	65 385,779	2 052 499,363	31,391	30,931
41	30	97 208	64 643,938	1 987 113,584	30,739	30,279
42	31	97 053	63 901,521	1 922 469,645	30,085	29,625
43	32	96 881	63 156,464	1 858 568,125	29,428	28,968
44	33	96 687	62 406,310	1 795 411,661	28,770	28,310
45	34	96 472	61 651,179	1 733 005,351	28,110	27,650
46	35	96 231	60 887,852	1 671 354,172	27,450	26,990
47	36	95 968	60 120,501	1 610 466,320	26,787	26,327
48	37	95 678	59 345,424	1 550 345,819	26,124	25,664
49	38	95 355	58 559,309	1 491 000,395	25,461	25,001
50	39	94 985	57 754,827	1 432 441,086	24,802	24,342
51	40	94 578	56 937,892	1 374 686,260	24,144	23,684
52	41	94 123	56 102,764	1 317 748,367	23,488	23,028
53	42	93 608	55 243,180	1 261 645,603	22,838	22,378
54	43	93 041	54 364,828	1 206 402,423	22,191	21,731
55	44	92 406	53 459,439	1 152 037,595	21,550	21,090
56	45	91 721	52 537,940	1 098 578,156	20,910	20,450
57	46	90 980	51 597,309	1 046 040,216	20,273	19,813
58	47	90 147	50 618,628	994 442,907	19,646	19,186
59	48	89 239	49 612,653	943 824,279	19,024	18,564
60	49	88 260	48 582,621	894 211,626	18,406	17,946
61	50	87 199	47 523,458	845 629,005	17,794	17,334
62	51	86 049	46 432,093	798 105,547	17,189	16,729
63	52	84 814	45 312,744	751 673,454	16,589	16,129
64	53	83 508	44 173,148	706 360,711	15,991	15,531
65	54	82 097	42 997,068	662 187,562	15,401	14,941
66	55	80 594	41 792,124	619 190,494	14,816	14,356
67	56	79 026	40 572,865	577 398,370	14,231	13,771
68	57	77 353	39 321,000	536 825,505	13,652	13,192
69	58	75 581	38 039,589	497 504,505	13,079	12,619
70	59	73 709	36 730,399	459 464,917	12,509	12,049
71	60	71 718	35 384,256	422 734,517	11,947	11,487
72	61	69 630	34 013,788	387 350,262	11,388	10,928
73	62	67 420	32 608,410	353 336,473	10,836	10,376
74	63	65 086	31 167,582	320 728,064	10,290	9,830
75	64	62 628	29 693,902	289 560,482	9,752	9,292
76	65	60 014	28 172,744	259 866,579	9,224	8,764
77	66	57 231	26 600,125	231 693,835	8,710	8,250
78	67	54 269	24 973,726	205 093,710	8,212	7,752
79	68	51 160	23 309,900	180 119,984	7,727	7,267
80	69	47 882	21 600,625	156 810,085	7,260	6,800
81	70	44 477	19 865,615	135 209,459	6,806	6,346
82	71	40 883	18 079,791	115 343,844	6,380	5,920
83	72	37 188	16 282,873	97 264,053	5,973	5,513
84	73	33 421	14 488,723	80 981,180	5,589	5,129
85	74	29 677	12 738,074	66 492,456	5,220	4,760
86	75	25 987	11 043,642	53 754,382	4,867	4,407
87	76	22 389	9 420,706	42 710,740	4,534	4,074
88	77	18 937	7 888,971	33 290,034	4,220	3,760
89	78	15 698	6 475,007	25 401,063	3,923	3,463
90	79	12 709	5 190,046	18 926,056	3,647	3,187
91	80	10 030	4 055,417	13 736,010	3,387	2,927
92	81	7 646	3 061,010	9 680,592	3,163	2,703
93	82	5 594	2 217,332	6 619,583	2,985	2,525
94	83	3 999	1 569,283	4 402,251	2,805	2,345
95	84	2 784	1 081,959	2 832,968	2,618	2,158
96	85	1 870	719,429	1 751,009	2,434	1,974
97	86	1 181	449,978	1 031,580	2,293	1,833
98	87	715	269,471	581,602	2,158	1,698
99	88	408	152,314	312,131	2,049	1,589
100	89	222	82,070	159,817	1,947	1,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	88 317,540	4 208 614,311	47,653	47,193
13	1	99 212	87 174,292	4 120 296,771	47,265	46,805
14	2	99 177	86 280,731	4 033 122,479	46,744	46,284
15	3	99 153	85 405,681	3 946 841,748	46,213	45,753
16	4	99 127	84 537,576	3 861 436,067	45,677	45,217
17	5	99 093	83 671,950	3 776 898,492	45,139	44,679
18	6	99 053	82 810,416	3 693 226,542	44,599	44,139
19	7	99 006	81 951,243	3 610 416,126	44,056	43,596
20	8	98 954	81 097,611	3 528 464,884	43,509	43,049
21	9	98 903	80 252,545	3 447 367,272	42,956	42,497
22	10	98 851	79 416,645	3 367 114,727	42,398	41,938
23	11	98 802	78 591,448	3 287 698,082	41,833	41,373
24	12	98 746	77 769,365	3 209 106,634	41,264	40,804
25	13	98 692	76 956,856	3 131 337,268	40,690	40,230
26	14	98 632	76 149,004	3 054 380,412	40,111	39,651
27	15	98 572	75 348,899	2 978 231,408	39,526	39,066
28	16	98 509	74 555,262	2 902 882,509	38,936	38,476
29	17	98 442	73 766,526	2 828 327,246	38,342	37,882
30	18	98 372	72 984,686	2 754 560,720	37,742	37,282
31	19	98 291	72 202,156	2 681 576,034	37,140	36,680
32	20	98 208	71 427,050	2 609 373,879	36,532	36,072
33	21	98 122	70 657,748	2 537 946,829	35,919	35,459
34	22	98 036	69 897,191	2 467 289,081	35,299	34,839
35	23	97 941	69 138,185	2 397 391,890	34,675	34,215
36	24	97 838	68 381,360	2 328 253,706	34,048	33,588
37	25	97 733	67 631,457	2 259 872,346	33,415	32,955
38	26	97 626	66 888,661	2 192 240,889	32,774	32,314
39	27	97 504	66 143,563	2 125 352,227	32,132	31,672
40	28	97 375	65 402,169	2 059 208,664	31,485	31,025
41	29	97 234	64 660,974	1 993 806,495	30,835	30,375
42	30	97 079	63 918,624	1 929 145,521	30,181	29,721
43	31	96 909	63 174,775	1 865 226,897	29,525	29,065
44	32	96 718	62 426,348	1 802 052,122	28,867	28,407
45	33	96 509	61 674,814	1 739 625,773	28,206	27,746
46	34	96 268	60 911,153	1 677 950,959	27,548	27,088
47	35	96 009	60 146,325	1 617 039,806	26,885	26,425
48	36	95 722	59 372,607	1 556 893,481	26,222	25,762
49	37	95 401	58 587,789	1 497 520,874	25,560	25,100
50	38	95 039	57 787,490	1 438 933,085	24,900	24,440
51	39	94 638	56 973,782	1 381 145,595	24,242	23,782
52	40	94 186	56 140,558	1 324 171,813	23,587	23,127
53	41	93 681	55 286,274	1 268 031,255	22,936	22,476
54	42	93 121	54 411,844	1 212 744,981	22,288	21,828
55	43	92 492	53 508,940	1 158 333,136	21,647	21,187
56	44	91 818	52 593,289	1 104 824,196	21,007	20,547
57	45	91 082	51 655,217	1 052 230,907	20,370	19,910
58	46	90 267	50 686,207	1 000 575,690	19,741	19,281
59	47	89 374	49 687,616	949 889,483	19,117	18,657
60	48	88 404	48 661,752	900 201,867	18,499	18,039
61	49	87 361	47 611,467	851 540,115	17,885	17,425
62	50	86 227	46 528,487	803 928,649	17,278	16,818
63	51	85 013	45 419,271	757 400,161	16,676	16,216
64	52	83 723	44 287,065	711 980,890	16,076	15,617
65	53	82 336	43 122,072	667 693,825	15,484	15,024
66	54	80 844	41 921,649	624 571,753	14,899	14,439
67	55	79 291	40 709,353	582 650,105	14,312	13,852
68	56	77 642	39 467,606	541 940,751	13,731	13,271
69	57	75 883	38 191,707	502 473,146	13,157	12,697
70	58	74 031	36 890,599	464 281,438	12,585	12,125
71	59	72 068	35 557,187	427 390,839	12,020	11,560
72	60	69 998	34 193,648	391 833,652	11,459	10,999
73	61	67 797	32 790,704	357 640,005	10,907	10,447
74	62	65 483	31 357,724	324 849,300	10,359	9,899
75	63	63 050	29 894,059	293 491,576	9,818	9,358
76	64	60 459	28 381,595	263 597,517	9,288	8,828
77	65	57 696	26 816,198	235 215,922	8,771	8,311
78	66	54 745	25 192,811	208 399,724	8,272	7,812
79	67	51 642	23 529,723	183 206,913	7,786	7,326
80	68	48 369	21 820,156	159 677,190	7,318	6,858
81	69	44 970	20 085,990	137 857,035	6,863	6,403
82	70	41 382	18 300,244	117 771,045	6,435	5,976
83	71	37 667	16 492,697	99 470,801	6,031	5,571
84	72	33 898	14 695,430	82 978,104	5,647	5,187
85	73	30 141	12 937,256	68 282,674	5,278	4,818
86	74	26 443	11 237,524	55 345,418	4,925	4,465
87	75	22 837	9 609,026	44 107,893	4,590	4,130
88	76	19 371	8 069,807	34 498,867	4,275	3,815
89	77	16 117	6 647,759	26 429,060	3,976	3,516
90	78	13 099	5 349,696	19 781,301	3,698	3,238
91	79	10 389	4 200,621	14 431,605	3,436	2,976
92	80	7 959	3 186,329	10 230,983	3,211	2,751
93	81	5 862	2 323,410	7 044,655	3,032	2,572
94	82	4 221	1 656,636	4 721,245	2,850	2,390
95	83	2 964	1 151,705	3 064,609	2,661	2,201
96	84	2 010	773,207	1 912,904	2,474	2,014
97	85	1 283	488,650	1 139,697	2,332	1,872
98	86	786	296,533	651,047	2,196	1,736
99	87	455	170,000	354,514	2,085	1,625
100	88	252	93,097	184,514	1,982	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 509	87 435,164	4 126 958,682	47,200	46,740
14	1	99 202	86 301,851	4 039 523,518	46,807	46,347
15	2	99 165	85 416,084	3 953 221,666	46,282	45,822
16	3	99 138	84 546,886	3 867 805,582	45,747	45,287
17	4	99 102	83 679,509	3 783 258,696	45,211	44,751
18	5	99 062	82 817,302	3 699 579,187	44,672	44,212
19	6	99 012	81 956,358	3 616 761,885	44,130	43,670
20	7	98 961	81 103,140	3 534 805,527	43,584	43,124
21	8	98 910	80 258,267	3 453 702,387	43,032	42,572
22	9	98 857	79 421,536	3 373 444,120	42,475	42,015
23	10	98 807	78 595,473	3 294 022,585	41,911	41,451
24	11	98 752	77 773,769	3 215 427,111	41,343	40,883
25	12	98 699	76 962,076	3 137 653,342	40,769	40,309
26	13	98 641	76 155,259	3 060 691,266	40,190	39,730
27	14	98 581	75 355,808	2 984 536,006	39,606	39,146
28	15	98 521	74 564,343	2 909 180,199	39,016	38,556
29	16	98 455	73 776,350	2 834 615,855	38,422	37,962
30	17	98 386	72 995,047	2 760 839,506	37,822	37,362
31	18	98 312	72 217,616	2 687 844,458	37,219	36,759
32	19	98 227	71 440,585	2 615 626,842	36,613	36,153
33	20	98 139	70 670,110	2 544 186,257	36,001	35,541
34	21	98 054	69 909,618	2 473 516,147	35,382	34,922
35	22	97 959	69 150,739	2 403 606,529	34,759	34,299
36	23	97 860	68 396,795	2 334 455,790	34,131	33,671
37	24	97 753	67 645,595	2 266 058,995	33,499	33,039
38	25	97 646	66 902,728	2 198 413,401	32,860	32,400
39	26	97 523	66 156,773	2 131 510,672	32,219	31,759
40	27	97 396	65 416,450	2 065 353,899	31,572	31,112
41	28	97 258	64 677,182	1 999 937,449	30,922	30,462
42	29	97 105	63 935,469	1 935 260,267	30,269	29,809
43	30	96 935	63 191,685	1 871 324,799	29,613	29,153
44	31	96 746	62 444,448	1 808 133,114	28,956	28,496
45	32	96 540	61 694,617	1 745 688,666	28,296	27,836
46	33	96 304	60 934,504	1 683 994,049	27,636	27,176
47	34	96 046	60 169,343	1 623 059,544	26,975	26,515
48	35	95 763	59 398,110	1 562 890,201	26,312	25,852
49	36	95 445	58 614,625	1 503 492,092	25,650	25,190
50	37	95 085	57 815,595	1 444 877,466	24,991	24,531
51	38	94 691	57 006,004	1 387 061,872	24,332	23,872
52	39	94 246	56 175,945	1 330 055,868	23,677	23,217
53	40	93 744	55 323,518	1 273 879,923	23,026	22,566
54	41	93 194	54 454,290	1 218 556,405	22,378	21,918
55	42	92 572	53 555,217	1 164 102,115	21,736	21,277
56	43	91 903	52 641,988	1 110 546,899	21,096	20,636
57	44	91 178	51 709,636	1 057 904,910	20,459	19,999
58	45	90 368	50 743,092	1 006 195,274	19,829	19,369
59	46	89 493	49 753,951	955 452,182	19,204	18,744
60	47	88 537	48 735,278	905 698,230	18,584	18,124
61	48	87 503	47 689,016	856 962,952	17,970	17,510
62	49	86 387	46 614,654	809 273,936	17,361	16,901
63	50	85 190	45 513,563	762 659,282	16,757	16,297
64	51	83 920	44 391,181	717 145,719	16,155	15,695
65	52	82 548	43 233,278	672 754,538	15,561	15,101
66	53	81 079	42 043,526	629 521,260	14,973	14,513
67	54	79 537	40 835,522	587 477,734	14,386	13,926
68	55	77 903	39 600,376	546 642,213	13,804	13,344
69	56	76 166	38 334,103	507 041,837	13,227	12,767
70	57	74 327	37 038,123	468 707,734	12,655	12,195
71	58	72 383	35 712,270	431 669,611	12,087	11,627
72	59	70 340	34 360,760	395 957,341	11,524	11,064
73	60	68 156	32 964,097	361 596,581	10,969	10,509
74	61	65 849	31 533,027	328 632,485	10,422	9,962
75	62	63 435	30 076,432	297 099,458	9,878	9,418
76	63	60 867	28 572,906	267 023,026	9,345	8,885
77	64	58 123	27 014,993	238 450,120	8,827	8,367
78	65	55 190	25 397,452	211 435,128	8,325	7,865
79	66	52 095	23 736,141	186 037,676	7,838	7,378
80	67	48 825	22 025,930	162 301,535	7,369	6,909
81	68	45 427	20 290,127	140 275,605	6,913	6,454
82	69	41 841	18 503,253	119 985,479	6,485	6,025
83	70	38 127	16 693,798	101 482,225	6,079	5,619
84	71	34 335	14 884,798	84 788,427	5,696	5,236
85	72	30 571	13 121,828	69 903,630	5,327	4,867
86	73	26 856	11 413,242	56 781,801	4,975	4,515
87	74	23 238	9 777,723	45 368,559	4,640	4,180
88	75	19 758	8 231,123	35 590,836	4,324	3,864
89	76	16 486	6 800,144	27 359,713	4,023	3,563
90	77	13 449	5 492,425	20 559,570	3,743	3,283
91	78	10 708	4 329,835	15 067,145	3,480	3,020
92	79	8 244	3 300,415	10 737,309	3,253	2,793
93	80	6 102	2 418,531	7 436,894	3,075	2,615
94	81	4 423	1 735,890	5 018,363	2,891	2,431
95	82	3 129	1 215,814	3 282,473	2,700	2,240
96	83	2 139	823,050	2 066,659	2,511	2,051
97	84	1 379	525,177	1 243,609	2,368	1,908
98	85	854	322,018	718,432	2,231	1,771
99	86	501	187,072	396,414	2,119	1,659
100	87	281	103,907	209,342	2,015	1,555

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	86 560,113	4 045 650,722	46,738	46,278
15	1	99 190	85 436,993	3 959 090,609	46,339	45,879
16	2	99 150	84 557,185	3 873 653,617	45,811	45,351
17	3	99 113	83 688,725	3 789 096,432	45,276	44,816
18	4	99 071	82 824,784	3 705 407,707	44,738	44,278
19	5	99 020	81 963,173	3 622 582,923	44,198	43,738
20	6	98 967	81 108,202	3 540 619,750	43,653	43,193
21	7	98 916	80 263,738	3 459 511,548	43,102	42,642
22	8	98 864	79 427,199	3 379 247,809	42,545	42,085
23	9	98 813	78 600,313	3 299 820,611	41,982	41,522
24	10	98 757	77 777,753	3 221 220,298	41,416	40,956
25	11	98 704	76 966,434	3 143 442,545	40,842	40,382
26	12	98 647	76 160,425	3 066 476,110	40,263	39,803
27	13	98 589	75 361,998	2 990 315,686	39,679	39,219
28	14	98 530	74 571,180	2 914 953,687	39,090	38,630
29	15	98 467	73 785,336	2 840 382,508	38,495	38,035
30	16	98 399	73 004,768	2 766 597,172	37,896	37,436
31	17	98 326	72 227,869	2 693 592,404	37,293	36,833
32	18	98 248	71 455,883	2 621 364,535	36,685	36,225
33	19	98 157	70 683,502	2 549 908,652	36,075	35,615
34	20	98 071	69 921,849	2 479 225,150	35,457	34,997
35	21	97 977	69 163,033	2 409 303,301	34,835	34,375
36	22	97 878	68 409,214	2 340 140,268	34,208	33,748
37	23	97 775	67 660,864	2 271 731,054	33,575	33,115
38	24	97 667	66 916,714	2 204 070,190	32,938	32,478
39	25	97 544	66 170,686	2 137 153,477	32,298	31,838
40	26	97 416	65 429,514	2 070 982,790	31,652	31,192
41	27	97 280	64 691,304	2 005 553,276	31,002	30,542
42	28	97 129	63 951,495	1 940 861,972	30,349	29,889
43	29	96 960	63 208,337	1 876 910,476	29,694	29,234
44	30	96 772	62 461,162	1 813 702,139	29,037	28,577
45	31	96 568	61 712,505	1 751 240,977	28,377	27,917
46	32	96 335	60 954,070	1 689 528,473	27,718	27,258
47	33	96 083	60 192,410	1 628 574,402	27,056	26,596
48	34	95 800	59 420,841	1 568 381,992	26,394	25,934
49	35	95 486	58 639,803	1 508 961,151	25,733	25,273
50	36	95 129	57 842,077	1 450 321,349	25,074	24,614
51	37	94 737	57 033,728	1 392 479,272	24,415	23,955
52	38	94 299	56 207,716	1 335 445,544	23,759	23,299
53	39	93 803	55 358,390	1 279 237,828	23,108	22,648
54	40	93 256	54 490,973	1 223 879,438	22,460	22,000
55	41	92 644	53 596,994	1 169 388,465	21,818	21,358
56	42	91 982	52 687,515	1 115 791,471	21,178	20,718
57	43	91 262	51 757,517	1 063 103,956	20,540	20,080
58	44	90 464	50 796,550	1 011 346,439	19,910	19,450
59	45	89 593	49 809,791	960 549,889	19,284	18,824
60	46	88 655	48 800,342	910 740,098	18,663	18,203
61	47	87 635	47 761,073	861 939,755	18,047	17,587
62	48	86 528	46 690,580	814 178,683	17,438	16,978
63	49	85 348	45 597,850	767 488,103	16,832	16,372
64	50	84 094	44 483,338	721 890,253	16,228	15,768
65	51	82 742	43 334,917	677 406,915	15,632	15,172
66	52	81 288	42 151,950	634 071,998	15,043	14,583
67	53	79 768	40 954,241	591 920,048	14,453	13,993
68	54	78 144	39 723,107	550 965,807	13,870	13,410
69	55	76 422	38 463,060	511 242,699	13,292	12,832
70	56	74 604	37 176,218	472 779,639	12,717	12,257
71	57	72 672	35 855,081	435 603,422	12,149	11,689
72	58	70 647	34 510,625	399 748,341	11,583	11,123
73	59	68 489	33 125,200	365 237,716	11,026	10,566
74	60	66 197	31 699,768	332 112,516	10,477	10,017
75	61	63 790	30 244,572	300 412,748	9,933	9,473
76	62	61 238	28 747,218	270 168,176	9,398	8,938
77	63	58 515	27 197,092	241 420,958	8,877	8,417
78	64	55 599	25 585,729	214 223,866	8,373	7,913
79	65	52 518	23 928,949	188 638,137	7,883	7,423
80	66	49 254	22 219,155	164 709,188	7,413	6,953
81	67	45 856	20 481,472	142 490,032	6,957	6,497
82	68	42 266	18 691,304	122 008,560	6,528	6,068
83	69	38 550	16 878,987	103 317,256	6,121	5,661
84	70	34 754	15 066,293	86 438,269	5,737	5,277
85	71	30 965	13 290,918	71 371,976	5,370	4,910
86	72	27 240	11 576,072	58 081,058	5,017	4,557
87	73	23 601	9 930,614	46 504,986	4,683	4,223
88	74	20 105	8 375,629	36 574,371	4,367	3,907
89	75	16 816	6 936,079	28 198,743	4,066	3,606
90	76	13 757	5 618,326	21 262,664	3,785	3,325
91	77	10 994	4 445,355	15 644,338	3,519	3,059
92	78	8 498	3 401,938	11 198,983	3,292	2,832
93	79	6 320	2 505,126	7 797,045	3,112	2,652
94	80	4 604	1 806,958	5 291,918	2,929	2,469
95	81	3 279	1 273,979	3 484,960	2,735	2,276
96	82	2 258	868,864	2 210,981	2,545	2,085
97	83	1 468	559,031	1 342,117	2,401	1,941
98	84	918	346,089	783,085	2,263	1,803
99	85	544	203,150	436,996	2,151	1,691
100	86	309	114,342	233,847	2,045	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	85 692,666	3 964 728,354	46,267	45,807
16	1	99 174	84 577,883	3 879 035,688	45,863	45,403
17	2	99 125	83 698,919	3 794 457,805	45,335	44,875
18	3	99 082	82 833,906	3 710 758,886	44,798	44,338
19	4	99 029	81 970,578	3 627 924,980	44,259	43,799
20	5	98 976	81 114,947	3 545 954,402	43,715	43,255
21	6	98 923	80 268,748	3 464 839,455	43,165	42,706
22	7	98 871	79 432,613	3 384 570,707	42,609	42,149
23	8	98 820	78 605,918	3 305 138,093	42,047	41,587
24	9	98 763	77 782,542	3 226 532,176	41,481	41,021
25	10	98 709	76 970,376	3 148 749,634	40,909	40,449
26	11	98 653	76 164,738	3 071 779,257	40,331	39,871
27	12	98 596	75 367,110	2 995 614,520	39,747	39,287
28	13	98 538	74 577,306	2 920 247,410	39,157	38,697
29	14	98 476	73 792,101	2 845 670,104	38,563	38,103
30	15	98 411	73 013,660	2 771 878,004	37,964	37,504
31	16	98 339	72 237,487	2 698 864,343	37,361	36,901
32	17	98 262	71 466,027	2 626 626,856	36,754	36,294
33	18	98 178	70 698,638	2 555 160,829	36,142	35,682
34	19	98 089	69 935,100	2 484 462,191	35,525	35,065
35	20	97 994	69 175,133	2 414 527,091	34,905	34,445
36	21	97 895	68 421,377	2 345 351,958	34,278	33,818
37	22	97 793	67 673,149	2 276 930,581	33,646	33,186
38	23	97 689	66 931,818	2 209 257,432	33,008	32,548
39	24	97 564	66 184,519	2 142 325,614	32,369	31,909
40	25	97 436	65 443,274	2 076 141,096	31,724	31,264
41	26	97 299	64 704,224	2 010 697,821	31,075	30,615
42	27	97 150	63 965,459	1 945 993,597	30,423	29,963
43	28	96 984	63 224,181	1 882 028,138	29,768	29,308
44	29	96 798	62 477,622	1 818 803,956	29,111	28,651
45	30	96 594	61 729,023	1 756 326,334	28,452	27,992
46	31	96 363	60 971,743	1 694 597,312	27,793	27,333
47	32	96 114	60 211,738	1 633 625,569	27,131	26,671
48	33	95 837	59 443,621	1 573 413,831	26,469	26,009
49	34	95 523	58 662,244	1 513 970,210	25,808	25,348
50	35	95 170	57 866,923	1 455 307,967	25,149	24,689
51	36	94 781	57 059,853	1 397 441,044	24,491	24,031
52	37	94 345	56 235,052	1 340 381,191	23,835	23,375
53	38	93 856	55 389,698	1 284 146,140	23,184	22,724
54	39	93 315	54 525,321	1 228 756,442	22,536	22,076
55	40	92 706	53 633,100	1 174 231,121	21,894	21,434
56	41	92 054	52 728,615	1 120 598,021	21,252	20,792
57	42	91 341	51 802,279	1 067 869,406	20,614	20,154
58	43	90 547	50 843,586	1 016 067,128	19,984	19,524
59	44	89 688	49 862,266	965 223,542	19,358	18,898
60	45	88 755	48 855,112	915 361,276	18,736	18,276
61	46	87 752	47 824,836	866 506,164	18,118	17,658
62	47	86 658	46 761,127	818 681,328	17,508	17,048
63	48	85 487	45 672,119	771 920,201	16,901	16,441
64	49	84 250	44 565,717	726 248,081	16,296	15,836
65	50	82 914	43 424,881	681 682,364	15,698	15,238
66	51	81 479	42 251,047	638 257,483	15,106	14,646
67	52	79 974	41 059,857	596 006,436	14,516	14,056
68	53	78 371	39 838,593	554 946,579	13,930	13,470
69	54	76 659	38 582,266	515 107,986	13,351	12,891
70	55	74 855	37 301,280	476 525,720	12,775	12,315
71	56	72 943	35 988,765	439 224,440	12,204	11,745
72	57	70 929	34 648,631	403 235,675	11,638	11,178
73	58	68 787	33 269,676	368 587,044	11,079	10,619
74	59	66 520	31 854,692	335 317,369	10,526	10,066
75	60	64 127	30 404,500	303 462,676	9,981	9,521
76	61	61 580	28 907,928	273 058,176	9,446	8,986
77	62	58 872	27 363,011	244 150,249	8,923	8,463
78	63	55 974	25 758,194	216 787,238	8,416	7,956
79	64	52 908	24 106,340	191 029,044	7,924	7,464
80	65	49 654	22 399,641	166 922,704	7,452	6,992
81	66	46 258	20 661,149	144 523,062	6,995	6,535
82	67	42 665	18 867,572	123 861,913	6,565	6,105
83	68	38 941	17 050,530	104 994,341	6,158	5,698
84	69	35 139	15 233,427	87 943,811	5,773	5,313
85	70	31 343	13 452,979	72 710,384	5,405	4,945
86	71	27 591	11 725,243	59 257,405	5,054	4,594
87	72	23 938	10 072,292	47 532,162	4,719	4,259
88	73	20 419	8 506,596	37 459,870	4,404	3,944
89	74	17 111	7 057,849	28 953,274	4,102	3,642
90	75	14 032	5 730,636	21 895,425	3,821	3,361
91	76	11 246	4 547,254	16 164,789	3,555	3,095
92	77	8 724	3 492,701	11 617,534	3,326	2,866
93	78	6 514	2 582,186	8 124,833	3,146	2,687
94	79	4 769	1 871,656	5 542,647	2,961	2,501
95	80	3 413	1 326,136	3 670,991	2,768	2,308
96	81	2 366	910,431	2 344,854	2,576	2,116
97	82	1 549	590,149	1 434,423	2,431	1,971
98	83	977	368,399	844,274	2,292	1,832
99	84	585	218,335	475,875	2,180	1,720
100	85	336	124,169	257,540	2,074	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	84 830,985	3 884 225,381	45,788	45,328
17	1	99 149	83 719,408	3 799 394,396	45,382	44,923
18	2	99 094	82 843,996	3 715 674,988	44,851	44,391
19	3	99 040	81 979,606	3 632 830,992	44,314	43,854
20	4	98 985	81 122,275	3 550 851,386	43,772	43,312
21	5	98 931	80 275,423	3 469 729,111	43,223	42,763
22	6	98 877	79 437,571	3 389 453,688	42,668	42,208
23	7	98 827	78 611,276	3 310 016,117	42,106	41,646
24	8	98 770	77 788,088	3 231 404,841	41,541	41,081
25	9	98 715	76 975,116	3 153 616,752	40,969	40,509
26	10	98 658	76 168,639	3 076 641,636	40,392	39,933
27	11	98 602	75 371,378	3 000 472,998	39,809	39,349
28	12	98 545	74 582,364	2 925 101,620	39,220	38,760
29	13	98 484	73 798,163	2 850 519,256	38,626	38,166
30	14	98 420	73 020,354	2 776 721,093	38,027	37,567
31	15	98 351	72 246,286	2 703 700,739	37,423	36,963
32	16	98 275	71 475,545	2 631 454,453	36,816	36,356
33	17	98 192	70 708,674	2 559 978,909	36,205	35,745
34	18	98 110	69 950,075	2 489 270,234	35,586	35,126
35	19	98 012	69 188,242	2 419 320,159	34,967	34,507
36	20	97 912	68 433,347	2 350 131,917	34,342	33,882
37	21	97 810	67 685,181	2 281 698,569	33,710	33,250
38	22	97 707	66 943,971	2 214 013,388	33,073	32,613
39	23	97 586	66 199,458	2 147 069,417	32,433	31,973
40	24	97 456	65 456,955	2 080 869,960	31,790	31,330
41	25	97 320	64 717,832	2 015 413,005	31,142	30,682
42	26	97 169	63 978,234	1 950 695,173	30,490	30,030
43	27	97 006	63 237,987	1 886 716,939	29,835	29,375
44	28	96 822	62 493,283	1 823 478,953	29,179	28,719
45	29	96 620	61 745,290	1 760 985,669	28,520	28,060
46	30	96 389	60 988,063	1 699 240,380	27,862	27,402
47	31	96 142	60 229,195	1 638 252,317	27,200	26,740
48	32	95 867	59 462,708	1 578 023,122	26,538	26,078
49	33	95 559	58 684,733	1 518 560,414	25,877	25,417
50	34	95 206	57 889,068	1 459 875,681	25,219	24,759
51	35	94 822	57 084,362	1 401 986,613	24,560	24,100
52	36	94 388	56 260,811	1 344 902,251	23,905	23,445
53	37	93 902	55 416,636	1 288 641,441	23,254	22,794
54	38	93 368	54 556,158	1 233 224,804	22,605	22,145
55	39	92 765	53 666,906	1 178 668,647	21,963	21,503
56	40	92 116	52 764,136	1 125 001,741	21,321	20,861
57	41	91 413	51 842,688	1 072 237,605	20,683	20,223
58	42	90 626	50 887,557	1 020 394,916	20,052	19,592
59	43	89 771	49 908,436	969 507,359	19,426	18,966
60	44	88 848	48 906,581	919 598,923	18,803	18,343
61	45	87 851	47 878,511	870 692,343	18,185	17,725
62	46	86 774	46 823,556	822 813,832	17,573	17,113
63	47	85 616	45 741,128	775 990,276	16,965	16,505
64	48	84 387	44 638,306	730 249,147	16,359	15,899
65	49	83 068	43 505,300	685 610,842	15,759	15,299
66	50	81 649	42 338,761	642 105,542	15,166	14,706
67	51	80 162	41 156,386	599 766,780	14,573	14,113
68	52	78 573	39 941,331	558 610,394	13,986	13,526
69	53	76 882	38 694,435	518 669,063	13,404	12,944
70	54	75 087	37 416,885	479 974,628	12,828	12,368
71	55	73 189	36 109,832	442 557,742	12,256	11,796
72	56	71 194	34 777,817	406 447,910	11,687	11,227
73	57	69 062	33 402,719	371 670,093	11,127	10,667
74	58	66 811	31 993,627	338 267,374	10,573	10,113
75	59	64 440	30 553,094	306 273,747	10,024	9,564
76	60	61 906	29 060,788	275 720,653	9,488	9,028
77	61	59 201	27 515,982	246 659,865	8,964	8,504
78	62	56 315	25 915,335	219 143,884	8,456	7,996
79	63	53 264	24 268,833	193 228,548	7,962	7,502
80	64	50 022	22 565,695	168 959,716	7,487	7,027
81	65	46 634	20 828,979	146 394,021	7,028	6,568
82	66	43 039	19 033,091	125 565,041	6,597	6,137
83	67	39 309	17 211,325	106 531,951	6,190	5,730
84	68	35 496	15 388,247	89 320,626	5,804	5,344
85	69	31 690	13 602,216	73 932,379	5,435	4,975
86	70	27 927	11 868,213	60 330,163	5,083	4,623
87	71	24 246	10 202,085	48 461,950	4,750	4,290
88	72	20 710	8 627,957	38 259,865	4,434	3,974
89	73	17 379	7 168,210	29 631,908	4,134	3,674
90	74	14 279	5 831,244	22 463,697	3,852	3,392
91	75	11 471	4 638,154	16 632,454	3,586	3,126
92	76	8 924	3 572,764	11 994,300	3,357	2,897
93	77	6 688	2 651,078	8 421,536	3,177	2,717
94	78	4 916	1 929,230	5 770,458	2,991	2,531
95	79	3 535	1 373,619	3 841,228	2,796	2,336
96	80	2 463	947,705	2 467,609	2,604	2,144
97	81	1 623	618,382	1 519,905	2,458	1,998
98	82	1 031	388,905	901,522	2,318	1,858
99	83	622	232,410	512,617	2,206	1,746
100	84	361	133,450	280,207	2,100	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	83 969,941	3 804 173,747	45,304	44,844
18	1	99 118	82 864,275	3 720 203,806	44,895	44,435
19	2	99 052	81 989,591	3 637 339,531	44,363	43,903
20	3	98 995	81 131,209	3 555 349,940	43,822	43,362
21	4	98 940	80 282,676	3 474 218,730	43,275	42,815
22	5	98 885	79 444,177	3 393 936,055	42,721	42,261
23	6	98 833	78 616,183	3 314 491,878	42,160	41,700
24	7	98 777	77 793,391	3 235 875,695	41,596	41,136
25	8	98 722	76 980,605	3 158 082,303	41,024	40,564
26	9	98 664	76 173,329	3 081 101,699	40,449	39,989
27	10	98 607	75 375,238	3 004 928,370	39,866	39,406
28	11	98 551	74 586,587	2 929 553,132	39,277	38,817
29	12	98 491	73 803,168	2 854 966,544	38,684	38,224
30	13	98 428	73 026,353	2 781 163,376	38,084	37,624
31	14	98 360	72 252,910	2 708 137,023	37,481	37,021
32	15	98 287	71 484,250	2 635 884,113	36,874	36,414
33	16	98 206	70 718,091	2 564 399,863	36,262	35,802
34	17	98 124	69 960,005	2 493 681,772	35,644	35,184
35	18	98 033	69 203,058	2 423 721,767	35,023	34,563
36	19	97 931	68 446,316	2 354 518,709	34,399	33,940
37	20	97 827	67 697,023	2 286 072,393	33,769	33,309
38	21	97 724	66 955,873	2 218 375,370	33,132	32,672
39	22	97 604	66 211,478	2 151 419,497	32,493	32,033
40	23	97 478	65 471,729	2 085 208,019	31,849	31,389
41	24	97 340	64 731,360	2 019 736,290	31,202	30,742
42	25	97 190	63 991,689	1 955 004,930	30,551	30,091
43	26	97 025	63 250,616	1 891 013,241	29,897	29,437
44	27	96 843	62 506,929	1 827 762,625	29,241	28,781
45	28	96 644	61 760,767	1 765 255,696	28,582	28,122
46	29	96 415	61 004,135	1 703 494,928	27,924	27,464
47	30	96 167	60 245,316	1 642 490,794	27,263	26,803
48	31	95 895	59 479,948	1 582 245,478	26,601	26,141
49	32	95 590	58 703,576	1 522 765,529	25,940	25,480
50	33	95 243	57 911,261	1 464 061,953	25,281	24,821
51	34	94 858	57 106,208	1 406 150,693	24,623	24,163
52	35	94 429	56 284,977	1 349 044,485	23,968	23,508
53	36	93 945	55 442,020	1 292 759,508	23,317	22,857
54	37	93 413	54 582,690	1 237 317,488	22,669	22,209
55	38	92 817	53 697,258	1 182 734,798	22,026	21,566
56	39	92 174	52 797,395	1 129 037,540	21,384	20,924
57	40	91 474	51 877,613	1 076 240,145	20,746	20,286
58	41	90 696	50 927,253	1 024 362,532	20,114	19,654
59	42	89 848	49 951,598	973 435,279	19,488	19,028
60	43	88 931	48 951,866	923 483,681	18,865	18,405
61	44	87 943	47 928,951	874 531,815	18,246	17,786
62	45	86 871	46 876,107	826 602,864	17,634	17,174
63	46	85 730	45 802,195	779 726,757	17,024	16,564
64	47	84 515	44 705,753	733 924,562	16,417	15,957
65	48	83 203	43 576,161	689 218,809	15,816	15,356
66	49	81 800	42 417,169	645 642,648	15,221	14,761
67	50	80 329	41 241,828	603 225,479	14,627	14,167
68	51	78 758	40 035,231	561 983,652	14,037	13,577
69	52	77 080	38 794,223	521 948,421	13,454	12,994
70	53	75 305	37 525,666	483 154,198	12,875	12,415
71	54	73 415	36 221,745	445 628,531	12,303	11,843
72	55	71 433	34 894,810	409 406,786	11,733	11,273
73	56	69 320	33 527,260	374 511,976	11,170	10,710
74	57	67 078	32 121,568	340 984,716	10,615	10,155
75	58	64 721	30 686,351	308 863,148	10,065	9,605
76	59	62 208	29 202,815	278 176,797	9,526	9,066
77	60	59 514	27 661,482	248 973,982	9,001	8,541
78	61	56 630	26 060,213	221 312,500	8,492	8,032
79	62	53 589	24 416,888	195 252,287	7,997	7,537
80	63	50 359	22 717,803	170 835,400	7,520	7,060
81	64	46 979	20 983,389	148 117,597	7,059	6,599
82	65	43 389	19 187,696	127 134,207	6,626	6,166
83	66	39 654	17 362,314	107 946,511	6,217	5,757
84	67	35 831	15 533,365	90 584,198	5,832	5,372
85	68	32 012	13 740,458	75 050,832	5,462	5,002
86	69	28 237	11 999,870	61 310,375	5,109	4,649
87	70	24 542	10 326,482	49 310,505	4,775	4,315
88	71	20 977	8 739,138	38 984,022	4,461	4,001
89	72	17 626	7 270,477	30 244,884	4,160	3,700
90	73	14 502	5 922,425	22 974,406	3,879	3,419
91	74	11 672	4 719,582	17 051,981	3,613	3,153
92	75	9 103	3 644,183	12 332,400	3,384	2,924
93	76	6 842	2 711,848	8 688,216	3,204	2,744
94	77	5 047	1 980,701	5 976,368	3,017	2,557
95	78	3 644	1 415,872	3 995,667	2,822	2,362
96	79	2 552	981,637	2 579,795	2,628	2,168
97	80	1 690	643,699	1 598,158	2,483	2,023
98	81	1 081	407,511	954,458	2,342	1,882
99	82	657	245,346	546,948	2,229	1,769
100	83	384	142,053	301,601	2,123	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	83 112,250	3 724 607,051	44,814	44,354
19	1	99 077	82 009,661	3 641 494,801	44,403	43,943
20	2	99 008	81 141,092	3 559 485,140	43,868	43,408
21	3	98 951	80 291,517	3 478 344,048	43,321	42,861
22	4	98 894	79 451,354	3 398 052,531	42,769	42,309
23	5	98 842	78 622,720	3 318 601,176	42,209	41,749
24	6	98 783	77 798,247	3 239 978,456	41,646	41,186
25	7	98 729	76 985,853	3 162 180,209	41,075	40,615
26	8	98 671	76 178,760	3 085 194,356	40,499	40,039
27	9	98 613	75 379,880	3 009 015,596	39,918	39,458
28	10	98 556	74 590,408	2 933 635,716	39,330	38,870
29	11	98 496	73 807,348	2 859 045,309	38,737	38,277
30	12	98 435	73 031,306	2 785 237,961	38,138	37,678
31	13	98 368	72 258,845	2 712 206,655	37,535	37,075
32	14	98 296	71 490,804	2 639 947,810	36,927	36,467
33	15	98 217	70 726,704	2 568 457,006	36,315	35,855
34	16	98 137	69 969,322	2 497 730,301	35,698	35,238
35	17	98 047	69 212,882	2 427 760,979	35,077	34,617
36	18	97 952	68 460,972	2 358 548,097	34,451	33,991
37	19	97 846	67 709,852	2 290 087,125	33,822	33,362
38	20	97 741	66 967,587	2 222 377,273	33,186	32,726
39	21	97 621	66 223,250	2 155 409,685	32,548	32,088
40	22	97 496	65 483,618	2 089 186,436	31,904	31,444
41	23	97 362	64 745,971	2 023 702,818	31,256	30,796
42	24	97 210	64 005,066	1 958 956,847	30,606	30,146
43	25	97 045	63 263,918	1 894 951,781	29,953	29,493
44	26	96 862	62 519,412	1 831 687,863	29,298	28,838
45	27	96 665	61 774,253	1 769 168,451	28,639	28,179
46	28	96 439	61 019,426	1 707 394,198	27,981	27,521
47	29	96 193	60 261,192	1 646 374,772	27,321	26,861
48	30	95 921	59 495,869	1 586 113,579	26,659	26,199
49	31	95 618	58 720,596	1 526 617,711	25,998	25,538
50	32	95 273	57 929,856	1 467 897,114	25,339	24,879
51	33	94 894	57 128,100	1 409 967,258	24,681	24,221
52	34	94 465	56 306,517	1 352 839,158	24,026	23,566
53	35	93 985	55 465,835	1 296 532,641	23,375	22,915
54	36	93 456	54 607,692	1 241 066,807	22,727	22,267
55	37	92 862	53 723,373	1 186 459,115	22,085	21,625
56	38	92 226	52 827,255	1 132 735,742	21,442	20,982
57	39	91 532	51 910,313	1 079 908,487	20,803	20,343
58	40	90 757	50 961,560	1 027 998,174	20,172	19,712
59	41	89 919	49 990,564	977 036,614	19,544	19,084
60	42	89 008	48 994,201	927 046,050	18,922	18,462
61	43	88 025	47 973,331	878 051,848	18,303	17,843
62	44	86 963	46 925,491	830 078,517	17,689	17,229
63	45	85 826	45 853,600	783 153,026	17,079	16,619
64	46	84 627	44 765,437	737 299,427	16,470	16,010
65	47	83 329	43 642,003	692 533,989	15,869	15,409
66	48	81 933	42 486,258	648 891,986	15,273	14,813
67	49	80 477	41 318,204	606 405,728	14,676	14,216
68	50	78 922	40 118,345	565 087,525	14,086	13,626
69	51	77 261	38 885,426	524 969,180	13,500	13,040
70	52	75 499	37 622,440	486 083,754	12,920	12,460
71	53	73 629	36 327,052	448 461,314	12,345	11,885
72	54	71 655	35 002,958	412 134,262	11,774	11,314
73	55	69 553	33 640,046	377 131,304	11,211	10,751
74	56	67 328	32 241,331	343 491,258	10,654	10,194
75	57	64 980	30 809,065	311 249,927	10,103	9,643
76	58	62 480	29 330,183	280 440,862	9,562	9,102
77	59	59 805	27 796,670	251 110,679	9,034	8,574
78	60	56 929	26 198,015	223 314,009	8,524	8,064
79	61	53 889	24 553,388	197 115,994	8,028	7,568
80	62	50 666	22 856,396	172 562,605	7,550	7,090
81	63	47 296	21 124,831	149 706,210	7,087	6,627
82	64	43 710	19 329,939	128 581,378	6,652	6,192
83	65	39 976	17 503,347	109 251,439	6,242	5,782
84	66	36 146	15 669,634	91 748,092	5,855	5,395
85	67	32 314	13 870,037	76 078,458	5,485	5,025
86	68	28 524	12 121,827	62 208,421	5,132	4,672
87	69	24 814	10 441,037	50 086,595	4,797	4,337
88	70	21 233	8 845,698	39 645,558	4,482	4,022
89	71	17 854	7 364,166	30 799,861	4,182	3,722
90	72	14 709	6 006,919	23 435,695	3,901	3,441
91	73	11 855	4 793,380	17 428,776	3,636	3,176
92	74	9 262	3 708,161	12 635,395	3,407	2,947
93	75	6 978	2 766,058	8 927,235	3,227	2,767
94	76	5 163	2 026,104	6 161,177	3,041	2,581
95	77	3 741	1 453,647	4 135,072	2,845	2,385
96	78	2 630	1 011,833	2 681,425	2,650	2,190
97	79	1 750	666,747	1 669,592	2,504	2,044
98	80	1 125	424,194	1 002,845	2,364	1,904
99	81	688	257,084	578,651	2,251	1,791
100	82	406	149,960	321,567	2,144	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	82 255,078	3 645 552,980	44,320	43,860
20	1	99 032	81 160,954	3 563 297,902	43,904	43,444
21	2	98 963	80 301,298	3 482 136,948	43,363	42,903
22	3	98 905	79 460,105	3 401 835,650	42,812	42,352
23	4	98 851	78 629,824	3 322 375,546	42,253	41,793
24	5	98 791	77 804,716	3 243 745,722	41,691	41,231
25	6	98 735	76 990,658	3 165 941,006	41,121	40,661
26	7	98 678	76 183,954	3 088 950,348	40,546	40,086
27	8	98 620	75 385,254	3 012 766,395	39,965	39,505
28	9	98 562	74 595,001	2 937 381,140	39,378	38,918
29	10	98 501	73 811,128	2 862 786,140	38,785	38,325
30	11	98 441	73 035,442	2 788 975,012	38,187	37,727
31	12	98 375	72 263,746	2 715 939,570	37,584	37,124
32	13	98 304	71 496,677	2 643 675,824	36,976	36,516
33	14	98 226	70 733,189	2 572 179,146	36,365	35,905
34	15	98 149	69 977,844	2 501 445,957	35,746	35,286
35	16	98 060	69 222,099	2 431 468,113	35,126	34,666
36	17	97 966	68 470,691	2 362 246,014	34,500	34,040
37	18	97 867	67 724,351	2 293 775,322	33,869	33,409
38	19	97 760	66 980,278	2 226 050,972	33,234	32,774
39	20	97 638	66 234,836	2 159 070,693	32,597	32,137
40	21	97 514	65 495,260	2 092 835,858	31,954	31,494
41	22	97 380	64 757,728	2 027 340,598	31,307	30,847
42	23	97 232	64 019,513	1 962 582,870	30,656	30,196
43	24	97 066	63 277,143	1 898 563,357	30,004	29,544
44	25	96 883	62 532,560	1 835 286,215	29,349	28,889
45	26	96 684	61 786,590	1 772 753,654	28,692	28,232
46	27	96 460	61 032,750	1 710 967,064	28,034	27,574
47	28	96 217	60 276,298	1 649 934,314	27,373	26,913
48	29	95 946	59 511,548	1 589 658,016	26,712	26,252
49	30	95 643	58 736,314	1 530 146,469	26,051	25,591
50	31	95 301	57 946,652	1 471 410,155	25,392	24,933
51	32	94 925	57 146,444	1 413 463,504	24,734	24,274
52	33	94 501	56 328,103	1 356 317,060	24,079	23,619
53	34	94 021	55 487,061	1 299 988,957	23,429	22,969
54	35	93 496	54 631,148	1 244 501,896	22,780	22,320
55	36	92 905	53 747,981	1 189 870,748	22,138	21,678
56	37	92 271	52 852,947	1 136 122,767	21,496	21,036
57	38	91 584	51 939,671	1 083 269,820	20,856	20,396
58	39	90 815	50 993,683	1 031 330,149	20,225	19,765
59	40	89 979	50 024,241	980 336,466	19,597	19,137
60	41	89 077	49 032,420	930 312,225	18,973	18,513
61	42	88 101	48 014,820	881 279,805	18,354	17,894
62	43	87 043	46 968,942	833 264,985	17,741	17,281
63	44	85 917	45 901,907	786 296,043	17,130	16,670
64	45	84 722	44 815,678	740 394,136	16,521	16,061
65	46	83 440	43 700,268	695 578,458	15,917	15,457
66	47	82 057	42 550,453	651 878,191	15,320	14,860
67	48	80 608	41 385,503	609 327,738	14,723	14,263
68	49	79 068	40 192,641	567 942,235	14,131	13,671
69	50	77 422	38 966,153	527 749,594	13,544	13,084
70	51	75 677	37 710,888	488 783,441	12,961	12,501
71	52	73 819	36 420,734	451 072,553	12,385	11,925
72	53	71 863	35 104,721	414 651,819	11,812	11,352
73	54	69 769	33 744,305	379 547,098	11,248	10,788
74	55	67 554	32 349,792	345 802,793	10,689	10,230
75	56	65 223	30 923,935	313 453,001	10,136	9,676
76	57	62 730	29 447,473	282 529,067	9,594	9,134
77	58	60 066	27 917,905	253 081,593	9,065	8,605
78	59	57 207	26 326,051	225 163,688	8,553	8,093
79	60	54 174	24 683,223	198 837,637	8,056	7,596
80	61	50 949	22 984,173	174 154,414	7,577	7,117
81	62	47 585	21 253,706	151 170,242	7,113	6,653
82	63	44 005	19 460,236	129 916,536	6,676	6,216
83	64	40 272	17 633,104	110 456,300	6,264	5,804
84	65	36 439	15 796,918	92 823,196	5,876	5,416
85	66	32 598	13 991,713	77 026,278	5,505	5,045
86	67	28 793	12 236,141	63 034,565	5,152	4,692
87	68	25 067	10 547,151	50 798,424	4,816	4,356
88	69	21 469	8 943,825	40 251,273	4,500	4,040
89	70	18 071	7 453,960	31 307,448	4,200	3,740
90	71	14 898	6 084,325	23 853,488	3,920	3,461
91	72	12 024	4 861,766	17 769,163	3,655	3,195
92	73	9 407	3 766,144	12 907,397	3,427	2,967
93	74	7 101	2 814,619	9 141,253	3,248	2,788
94	75	5 266	2 066,606	6 326,634	3,061	2,601
95	76	3 827	1 486,969	4 260,028	2,865	2,405
96	77	2 700	1 038,829	2 773,059	2,669	2,209
97	78	1 804	687,256	1 734,230	2,523	2,063
98	79	1 165	439,383	1 046,974	2,383	1,923
99	80	717	267,609	607,591	2,270	1,810
100	81	425	157,134	339,982	2,164	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	81 403,831	3 567 039,165	43,819	43,359
21	1	98 987	80 320,954	3 485 635,333	43,396	42,936
22	2	98 917	79 469,784	3 405 314,379	42,850	42,390
23	3	98 861	78 638,483	3 325 844,595	42,293	41,833
24	4	98 800	77 811,746	3 247 206,112	41,732	41,272
25	5	98 743	76 997,060	3 169 394,366	41,163	40,703
26	6	98 684	76 188,709	3 092 397,307	40,589	40,129
27	7	98 626	75 390,394	3 016 208,598	40,008	39,548
28	8	98 569	74 600,320	2 940 818,204	39,421	38,961
29	9	98 507	73 815,673	2 866 217,885	38,829	38,369
30	10	98 446	73 039,182	2 792 402,212	38,232	37,772
31	11	98 380	72 267,839	2 719 363,029	37,629	37,169
32	12	98 310	71 501,527	2 647 095,191	37,022	36,562
33	13	98 235	70 739,000	2 575 593,664	36,410	35,950
34	14	98 158	69 984,260	2 504 854,664	35,792	35,332
35	15	98 072	69 230,531	2 434 870,404	35,170	34,710
36	16	97 979	68 479,810	2 365 639,874	34,545	34,085
37	17	97 881	67 733,965	2 297 160,064	33,914	33,454
38	18	97 780	66 994,621	2 229 426,099	33,278	32,818
39	19	97 657	66 247,388	2 162 431,478	32,642	32,182
40	20	97 531	65 506,719	2 096 184,090	32,000	31,540
41	21	97 397	64 769,241	2 030 677,372	31,352	30,893
42	22	97 250	64 031,137	1 965 908,131	30,702	30,242
43	23	97 088	63 291,425	1 901 876,993	30,050	29,590
44	24	96 903	62 545,632	1 838 585,568	29,396	28,936
45	25	96 705	61 799,584	1 776 039,936	28,739	28,279
46	26	96 479	61 044,939	1 714 240,352	28,082	27,622
47	27	96 238	60 289,459	1 653 195,412	27,421	26,961
48	28	95 970	59 526,465	1 592 905,953	26,760	26,300
49	29	95 668	58 751,792	1 533 379,488	26,099	25,639
50	30	95 326	57 962,162	1 474 627,696	25,441	24,981
51	31	94 952	57 163,013	1 416 665,534	24,783	24,323
52	32	94 531	56 346,189	1 359 502,522	24,128	23,668
53	33	94 057	55 508,333	1 303 156,332	23,477	23,017
54	34	93 532	54 652,055	1 247 647,999	22,829	22,369
55	35	92 945	53 771,068	1 192 995,944	22,187	21,727
56	36	92 313	52 877,156	1 139 224,876	21,545	21,085
57	37	91 628	51 964,931	1 086 347,720	20,905	20,445
58	38	90 866	51 022,523	1 034 382,789	20,273	19,813
59	39	90 036	50 055,773	983 360,266	19,645	19,185
60	40	89 137	49 065,451	933 304,493	19,022	18,562
61	41	88 169	48 052,275	884 239,042	18,402	17,942
62	42	87 119	47 009,562	836 186,767	17,788	17,328
63	43	85 996	45 944,410	789 177,205	17,177	16,717
64	44	84 812	44 862,892	743 232,795	16,567	16,107
65	45	83 533	43 749,313	698 369,903	15,963	15,503
66	46	82 166	42 607,260	654 620,590	15,364	14,904
67	47	80 730	41 448,035	612 013,330	14,766	14,306
68	48	79 197	40 258,106	570 565,296	14,173	13,713
69	49	77 565	39 038,315	530 307,189	13,584	13,124
70	50	75 834	37 789,177	491 268,875	13,000	12,540
71	51	73 992	36 506,357	453 479,698	12,422	11,962
72	52	72 048	35 195,251	416 973,341	11,847	11,387
73	53	69 972	33 842,409	381 778,090	11,281	10,821
74	54	67 764	32 450,052	347 935,681	10,722	10,262
75	55	65 442	31 027,964	315 485,629	10,168	9,708
76	56	62 963	29 557,266	284 457,665	9,624	9,164
77	57	60 306	28 029,548	254 900,399	9,094	8,634
78	58	57 457	26 440,872	226 870,851	8,580	8,120
79	59	54 439	24 803,855	200 429,979	8,081	7,621
80	60	51 219	23 105,709	175 626,123	7,601	7,141
81	61	47 851	21 372,523	152 520,414	7,136	6,676
82	62	44 273	19 578,955	131 147,891	6,698	6,238
83	63	40 543	17 751,963	111 568,936	6,285	5,825
84	64	36 709	15 914,024	93 816,973	5,895	5,435
85	65	32 863	14 105,368	77 902,949	5,523	5,063
86	66	29 045	12 343,484	63 797,581	5,169	4,709
87	67	25 303	10 646,615	51 454,096	4,833	4,373
88	68	21 687	9 034,723	40 807,481	4,517	4,057
89	69	18 272	7 536,648	31 772,759	4,216	3,756
90	70	15 080	6 158,513	24 236,110	3,935	3,475
91	71	12 179	4 924,416	18 077,597	3,671	3,211
92	72	9 541	3 819,875	13 153,181	3,443	2,983
93	73	7 212	2 858,630	9 333,307	3,265	2,805
94	74	5 358	2 102,888	6 474,676	3,079	2,619
95	75	3 903	1 516,693	4 371,789	2,882	2,422
96	76	2 762	1 062,641	2 855,095	2,687	2,227
97	77	1 852	705,592	1 792,454	2,540	2,080
98	78	1 201	452,898	1 086,862	2,400	1,940
99	79	742	277,191	633,963	2,287	1,827
100	80	442	163,567	356,772	2,181	1,721

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	80 561,318	3 489 085,246	43,310	42,850
22	1	98 942	79 489,237	3 408 523,928	42,880	42,420
23	2	98 873	78 648,062	3 329 034,691	42,328	41,868
24	3	98 811	77 820,315	3 250 386,629	41,768	41,308
25	4	98 752	77 004,016	3 172 566,314	41,200	40,740
26	5	98 692	76 195,044	3 095 562,297	40,627	40,167
27	6	98 633	75 395,099	3 019 367,253	40,047	39,587
28	7	98 575	74 605,405	2 943 972,154	39,461	39,001
29	8	98 514	73 820,936	2 869 366,749	38,869	38,409
30	9	98 452	73 043,680	2 795 545,813	38,272	37,812
31	10	98 385	72 271,540	2 722 502,133	37,670	37,210
32	11	98 316	71 505,576	2 650 230,593	37,063	36,603
33	12	98 241	70 743,798	2 578 725,017	36,452	35,992
34	13	98 166	69 990,009	2 507 981,219	35,833	35,373
35	14	98 081	69 236,878	2 437 991,210	35,212	34,752
36	15	97 991	68 488,151	2 368 754,332	34,586	34,126
37	16	97 894	67 742,985	2 300 266,181	33,956	33,496
38	17	97 794	67 004,132	2 232 523,196	33,319	32,859
39	18	97 678	66 261,573	2 165 519,064	32,681	32,221
40	19	97 549	65 519,133	2 099 257,491	32,040	31,580
41	20	97 414	64 780,573	2 033 738,358	31,394	30,934
42	21	97 267	64 042,521	1 968 957,786	30,745	30,285
43	22	97 105	63 302,918	1 904 915,264	30,092	29,632
44	23	96 925	62 559,750	1 841 612,347	29,438	28,978
45	24	96 725	61 812,503	1 779 052,597	28,781	28,321
46	25	96 499	61 057,777	1 717 240,094	28,125	27,665
47	26	96 257	60 301,500	1 656 182,317	27,465	27,005
48	27	95 991	59 539,463	1 595 880,817	26,804	26,344
49	28	95 692	58 766,519	1 536 341,354	26,143	25,683
50	29	95 352	57 977,436	1 477 574,835	25,485	25,025
51	30	94 978	57 178,313	1 419 597,399	24,828	24,368
52	31	94 559	56 362,526	1 362 419,086	24,172	23,712
53	32	94 087	55 526,156	1 306 056,560	23,521	23,061
54	33	93 568	54 673,007	1 250 530,403	22,873	22,413
55	34	92 980	53 791,646	1 195 857,396	22,231	21,771
56	35	92 353	52 899,869	1 142 065,751	21,589	21,129
57	36	91 670	51 988,734	1 089 165,882	20,950	20,490
58	37	90 910	51 047,337	1 037 177,148	20,318	19,858
59	38	90 087	50 084,082	986 129,811	19,689	19,230
60	39	89 193	49 096,379	936 045,729	19,065	18,605
61	40	88 229	48 084,646	886 949,350	18,446	17,986
62	41	87 187	47 046,233	838 864,704	17,831	17,371
63	42	86 071	45 984,144	791 818,471	17,219	16,759
64	43	84 890	44 904,433	745 834,327	16,609	16,149
65	44	83 621	43 795,403	700 929,894	16,005	15,545
66	45	82 259	42 655,079	657 134,491	15,406	14,946
67	46	80 838	41 503,370	614 479,412	14,806	14,346
68	47	79 316	40 318,935	572 976,042	14,211	13,751
69	48	77 691	39 101,900	532 657,107	13,622	13,162
70	49	75 974	37 859,159	493 555,207	13,037	12,577
71	50	74 146	36 582,145	455 696,048	12,457	11,997
72	51	72 218	35 277,993	419 113,903	11,880	11,420
73	52	70 152	33 929,684	383 835,910	11,313	10,853
74	53	67 961	32 544,393	349 906,226	10,752	10,292
75	54	65 645	31 124,127	317 361,833	10,197	9,737
76	55	63 175	29 656,698	286 237,706	9,652	9,192
77	56	60 531	28 134,054	256 581,008	9,120	8,660
78	57	57 687	26 546,608	228 446,954	8,606	8,146
79	58	54 676	24 912,038	201 900,346	8,105	7,645
80	59	51 469	23 218,632	176 988,309	7,623	7,163
81	60	48 104	21 485,538	153 769,676	7,157	6,697
82	61	44 521	19 688,410	132 284,139	6,719	6,259
83	62	40 791	17 860,261	112 595,729	6,304	5,844
84	63	36 957	16 021,296	94 735,468	5,913	5,453
85	64	33 106	14 209,934	78 714,173	5,539	5,079
86	65	29 281	12 443,750	64 504,238	5,184	4,724
87	66	25 525	10 740,014	52 060,488	4,847	4,387
88	67	21 891	9 119,924	41 320,474	4,531	4,071
89	68	18 457	7 613,244	32 200,550	4,230	3,770
90	69	15 247	6 226,831	24 587,305	3,949	3,489
91	70	12 327	4 984,461	18 360,474	3,684	3,224
92	71	9 664	3 869,098	13 376,013	3,457	2,997
93	72	7 315	2 899,414	9 506,915	3,279	2,819
94	73	5 442	2 135,770	6 607,501	3,094	2,634
95	74	3 972	1 543,321	4 471,731	2,897	2,437
96	75	2 817	1 083,884	2 928,411	2,702	2,242
97	76	1 895	721,766	1 844,527	2,556	2,096
98	77	1 233	464,982	1 122,761	2,415	1,955
99	78	765	285,717	657,779	2,302	1,842
100	79	458	169,424	372,062	2,196	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	79 727,111	3 411 705,744	42,792	42,332
23	1	98 898	78 667,314	3 331 978,632	42,355	41,895
24	2	98 823	77 829,794	3 253 311,318	41,800	41,340
25	3	98 763	77 012,497	3 175 481,524	41,233	40,773
26	4	98 701	76 201,928	3 098 469,027	40,661	40,201
27	5	98 641	75 401,369	3 022 267,099	40,082	39,622
28	6	98 582	74 610,062	2 946 865,730	39,497	39,037
29	7	98 521	73 825,969	2 872 255,668	38,906	38,446
30	8	98 459	73 048,888	2 798 429,699	38,309	37,849
31	9	98 391	72 275,990	2 725 380,811	37,708	37,248
32	10	98 321	71 509,238	2 653 104,821	37,102	36,642
33	11	98 247	70 747,804	2 581 595,583	36,490	36,030
34	12	98 173	69 994,757	2 510 847,779	35,872	35,412
35	13	98 089	69 242,566	2 440 853,022	35,251	34,791
36	14	98 000	68 494,430	2 371 610,457	34,625	34,165
37	15	97 906	67 751,236	2 303 116,027	33,994	33,534
38	16	97 807	67 013,055	2 235 364,790	33,357	32,897
39	17	97 692	66 270,980	2 168 351,736	32,719	32,259
40	18	97 570	65 533,162	2 102 080,755	32,077	31,617
41	19	97 432	64 792,849	2 036 547,593	31,432	30,972
42	20	97 284	64 053,726	1 971 754,744	30,783	30,323
43	21	97 123	63 314,172	1 907 701,018	30,131	29,671
44	22	96 943	62 571,109	1 844 386,846	29,477	29,017
45	23	96 747	61 826,455	1 781 815,737	28,820	28,360
46	24	96 519	61 070,541	1 719 989,282	28,164	27,704
47	25	96 277	60 314,181	1 658 918,741	27,505	27,045
48	26	96 010	59 551,354	1 598 604,560	26,844	26,384
49	27	95 713	58 779,351	1 539 053,206	26,184	25,724
50	28	95 375	57 991,969	1 480 273,855	25,525	25,066
51	29	95 003	57 193,381	1 422 281,886	24,868	24,408
52	30	94 584	56 377,612	1 365 088,505	24,213	23,753
53	31	94 114	55 542,255	1 308 710,892	23,562	23,102
54	32	93 598	54 690,562	1 253 168,637	22,914	22,454
55	33	93 016	53 812,268	1 198 478,075	22,271	21,811
56	34	92 388	52 920,113	1 144 665,807	21,630	21,170
57	35	91 709	52 011,065	1 091 745,694	20,991	20,531
58	36	90 952	51 070,720	1 039 734,629	20,359	19,899
59	37	90 131	50 108,440	988 663,909	19,730	19,271
60	38	89 244	49 124,145	938 555,469	19,106	18,646
61	39	88 284	48 114,955	889 431,324	18,486	18,026
62	40	87 245	47 077,926	841 316,369	17,871	17,411
63	41	86 138	46 020,015	794 238,443	17,259	16,799
64	42	84 964	44 943,268	748 218,428	16,648	16,188
65	43	83 699	43 835,956	703 275,160	16,043	15,583
66	44	82 345	42 700,016	659 439,204	15,444	14,984
67	45	80 929	41 549,950	616 739,188	14,843	14,383
68	46	79 422	40 372,763	575 189,238	14,247	13,787
69	47	77 809	39 160,982	534 816,476	13,657	13,197
70	48	76 098	37 920,824	495 655,494	13,071	12,611
71	49	74 283	36 649,892	457 734,670	12,489	12,029
72	50	72 367	35 351,231	421 084,778	11,911	11,451
73	51	70 317	34 009,450	385 733,547	11,342	10,882
74	52	68 136	32 628,321	351 724,097	10,780	10,320
75	53	65 836	31 214,613	319 095,776	10,223	9,763
76	54	63 371	29 748,611	287 881,163	9,677	9,217
77	55	60 735	28 228,698	258 132,552	9,144	8,684
78	56	57 902	26 645,586	229 903,854	8,628	8,168
79	57	54 895	25 011,660	203 258,268	8,127	7,667
80	58	51 694	23 319,901	178 246,608	7,644	7,184
81	59	48 339	21 590,542	154 926,708	7,176	6,716
82	60	44 756	19 792,519	133 336,166	6,737	6,277
83	61	41 019	17 960,107	113 543,646	6,322	5,862
84	62	37 182	16 119,035	95 583,539	5,930	5,470
85	63	33 329	14 305,719	79 464,504	5,555	5,095
86	64	29 498	12 535,999	65 158,785	5,198	4,738
87	65	25 732	10 827,255	52 622,787	4,860	4,400
88	66	22 083	9 199,930	41 795,532	4,543	4,083
89	67	18 632	7 685,041	32 595,601	4,241	3,781
90	68	15 402	6 290,115	24 910,560	3,960	3,500
91	69	12 464	5 039,755	18 620,445	3,695	3,235
92	70	9 782	3 916,275	13 580,690	3,468	3,008
93	71	7 409	2 936,776	9 664,415	3,291	2,831
94	72	5 520	2 166,240	6 727,639	3,106	2,646
95	73	4 034	1 567,453	4 561,399	2,910	2,450
96	74	2 867	1 102,912	2 993,946	2,715	2,255
97	75	1 933	736,195	1 891,033	2,569	2,109
98	76	1 261	475,640	1 154,839	2,428	1,968
99	77	786	293,340	679,198	2,315	1,855
100	78	472	174,635	385,858	2,210	1,750

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	78 902,729	3 334 913,567	42,266	41,806
24	1	98 847	77 848,846	3 256 010,838	41,825	41,365
25	2	98 775	77 021,878	3 178 161,992	41,263	40,803
26	3	98 712	76 210,321	3 101 140,114	40,692	40,232
27	4	98 650	75 408,181	3 024 929,793	40,114	39,654
28	5	98 590	74 616,266	2 949 521,612	39,529	39,069
29	6	98 527	73 830,577	2 874 905,346	38,939	38,479
30	7	98 466	73 053,868	2 801 074,770	38,343	37,883
31	8	98 398	72 281,144	2 728 020,901	37,742	37,282
32	9	98 327	71 513,641	2 655 739,758	37,136	36,676
33	10	98 252	70 751,427	2 584 226,116	36,525	36,065
34	11	98 179	69 998,720	2 513 474,689	35,907	35,447
35	12	98 096	69 247,262	2 443 475,969	35,286	34,826
36	13	98 008	68 500,057	2 374 228,706	34,660	34,200
37	14	97 915	67 757,448	2 305 728,650	34,029	33,569
38	15	97 819	67 021,217	2 237 971,202	33,392	32,932
39	16	97 705	66 279,806	2 170 949,985	32,754	32,294
40	17	97 584	65 542,466	2 104 670,179	32,112	31,652
41	18	97 453	64 806,723	2 039 127,713	31,465	31,005
42	19	97 303	64 065,864	1 974 320,990	30,817	30,357
43	20	97 140	63 325,250	1 910 255,126	30,166	29,706
44	21	96 960	62 582,234	1 846 929,876	29,512	29,052
45	22	96 764	61 837,681	1 784 347,642	28,855	28,395
46	23	96 541	61 084,325	1 722 509,961	28,199	27,739
47	24	96 297	60 326,790	1 661 425,636	27,540	27,080
48	25	96 030	59 563,878	1 601 098,846	26,880	26,420
49	26	95 732	58 791,090	1 541 534,969	26,221	25,761
50	27	95 396	58 004,632	1 482 743,878	25,563	25,103
51	28	95 026	57 207,717	1 424 739,247	24,905	24,445
52	29	94 609	56 392,469	1 367 531,529	24,250	23,790
53	30	94 140	55 557,122	1 311 139,060	23,600	23,140
54	31	93 625	54 706,419	1 255 581,938	22,951	22,491
55	32	93 046	53 829,547	1 200 875,519	22,309	21,849
56	33	92 424	52 940,401	1 147 045,973	21,667	21,207
57	34	91 745	52 030,969	1 094 105,571	21,028	20,568
58	35	90 991	51 092,656	1 042 074,602	20,396	19,936
59	36	90 172	50 131,392	990 981,946	19,768	19,308
60	37	89 287	49 148,037	940 850,554	19,143	18,683
61	38	88 334	48 142,167	891 702,517	18,522	18,062
62	39	87 300	47 107,601	843 560,350	17,907	17,447
63	40	86 196	46 051,017	796 452,750	17,295	16,835
64	41	85 030	44 978,327	750 401,733	16,684	16,224
65	42	83 771	43 873,866	705 423,406	16,078	15,618
66	43	82 422	42 739,555	661 549,540	15,479	15,019
67	44	81 014	41 593,723	618 809,985	14,877	14,418
68	45	79 511	40 418,074	577 216,262	14,281	13,821
69	46	77 913	39 213,264	536 798,189	13,689	13,229
70	47	76 213	37 978,121	497 584,925	13,102	12,642
71	48	74 404	36 709,587	459 606,804	12,520	12,060
72	49	72 501	35 416,698	422 897,217	11,941	11,481
73	50	70 463	34 080,055	387 480,519	11,370	10,910
74	51	68 296	32 705,028	353 400,464	10,806	10,346
75	52	66 005	31 295,111	320 695,436	10,247	9,787
76	53	63 555	29 835,099	289 400,325	9,700	9,240
77	54	60 923	28 316,186	259 565,226	9,167	8,707
78	55	58 097	26 735,222	231 249,040	8,650	8,190
79	56	55 099	25 104,914	204 513,818	8,146	7,686
80	57	51 900	23 413,156	179 408,904	7,663	7,203
81	58	48 550	21 684,710	155 995,749	7,194	6,734
82	59	44 975	19 889,250	134 311,039	6,753	6,293
83	60	41 236	18 055,077	114 421,789	6,337	5,877
84	61	37 390	16 209,148	96 366,712	5,945	5,485
85	62	33 533	14 392,993	80 157,564	5,569	5,109
86	63	29 697	12 620,500	65 764,572	5,211	4,751
87	64	25 923	10 907,520	53 144,072	4,872	4,412
88	65	22 263	9 274,661	42 236,552	4,554	4,094
89	66	18 795	7 752,459	32 961,891	4,252	3,792
90	67	15 547	6 349,434	25 209,432	3,970	3,510
91	68	12 591	5 090,975	18 859,998	3,705	3,245
92	69	9 891	3 959,720	13 769,023	3,477	3,017
93	70	7 499	2 972,585	9 809,304	3,300	2,840
94	71	5 591	2 194,155	6 836,719	3,116	2,656
95	72	4 091	1 589,815	4 642,564	2,920	2,460
96	73	2 912	1 120,158	3 052,748	2,725	2,265
97	74	1 967	749,119	1 932,590	2,580	2,120
98	75	1 286	485,148	1 183,471	2,439	1,979
99	76	804	300,064	698,322	2,327	1,867
100	77	485	179,295	398,258	2,221	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	78 081,812	3 258 718,318	41,735	41,275
25	1	98 799	77 040,732	3 180 636,506	41,285	40,825
26	2	98 724	76 219,604	3 103 595,774	40,719	40,259
27	3	98 661	75 416,486	3 027 376,170	40,142	39,682
28	4	98 599	74 623,007	2 951 959,685	39,558	39,098
29	5	98 535	73 836,716	2 877 336,677	38,969	38,509
30	6	98 472	73 058,428	2 803 499,961	38,373	37,913
31	7	98 405	72 286,071	2 730 441,533	37,773	37,313
32	8	98 334	71 518,740	2 658 155,462	37,167	36,707
33	9	98 258	70 755,784	2 586 636,721	36,557	36,097
34	10	98 184	70 002,305	2 515 880,937	35,940	35,480
35	11	98 101	69 251,184	2 445 878,632	35,319	34,859
36	12	98 014	68 504,703	2 376 627,448	34,693	34,233
37	13	97 923	67 763,014	2 308 122,745	34,062	33,602
38	14	97 828	67 027,362	2 240 359,731	33,425	32,965
39	15	97 716	66 287,878	2 173 332,369	32,786	32,326
40	16	97 597	65 551,194	2 107 044,491	32,143	31,684
41	17	97 467	64 815,923	2 041 493,297	31,497	31,037
42	18	97 323	64 079,583	1 976 677,373	30,847	30,387
43	19	97 158	63 337,250	1 912 597,790	30,197	29,737
44	20	96 977	62 593,183	1 849 260,540	29,544	29,084
45	21	96 781	61 848,675	1 786 667,357	28,888	28,428
46	22	96 559	61 095,417	1 724 818,682	28,232	27,772
47	23	96 319	60 340,406	1 663 723,265	27,572	27,112
48	24	96 051	59 576,329	1 603 382,859	26,913	26,453
49	25	95 753	58 803,454	1 543 806,530	26,254	25,794
50	26	95 415	58 016,216	1 485 003,076	25,596	25,136
51	27	95 047	57 220,209	1 426 986,859	24,939	24,479
52	28	94 633	56 406,605	1 369 766,651	24,284	23,824
53	29	94 164	55 571,763	1 313 360,046	23,634	23,174
54	30	93 650	54 721,062	1 257 788,283	22,985	22,525
55	31	93 073	53 845,154	1 203 067,221	22,343	21,883
56	32	92 454	52 957,400	1 149 222,068	21,701	21,241
57	33	91 780	52 050,916	1 096 264,668	21,061	20,601
58	34	91 026	51 112,209	1 044 213,751	20,430	19,970
59	35	90 211	50 152,926	993 101,542	19,801	19,341
60	36	89 328	49 170,549	942 948,617	19,177	18,717
61	37	88 377	48 165,580	893 778,068	18,556	18,096
62	38	87 350	47 134,243	845 612,487	17,941	17,481
63	39	86 250	46 080,044	798 478,245	17,328	16,868
64	40	85 087	45 008,627	752 398,201	16,717	16,257
65	41	83 837	43 908,091	707 389,574	16,111	15,651
66	42	82 493	42 776,517	663 481,483	15,510	15,050
67	43	81 089	41 632,237	620 704,966	14,909	14,449
68	44	79 595	40 460,654	579 072,729	14,312	13,852
69	45	78 000	39 257,273	538 612,075	13,720	13,260
70	46	76 315	38 028,824	499 354,801	13,131	12,671
71	47	74 517	36 765,054	461 325,978	12,548	12,088
72	48	72 620	35 474,385	424 560,923	11,968	11,508
73	49	70 593	34 143,168	389 086,539	11,396	10,936
74	50	68 438	32 772,924	354 943,371	10,830	10,370
75	51	66 161	31 368,684	322 170,446	10,270	9,810
76	52	63 719	29 912,039	290 801,762	9,722	9,262
77	53	61 100	28 398,508	260 889,723	9,187	8,727
78	54	58 277	26 818,081	232 491,215	8,669	8,209
79	55	55 285	25 189,368	205 673,134	8,165	7,705
80	56	52 094	23 500,450	180 483,766	7,680	7,220
81	57	48 744	21 771,426	156 983,315	7,211	6,751
82	58	45 171	19 975,997	135 211,889	6,769	6,309
83	59	41 437	18 143,317	115 235,893	6,351	5,891
84	60	37 588	16 294,859	97 092,576	5,958	5,498
85	61	33 720	14 473,455	80 797,717	5,582	5,122
86	62	29 878	12 697,493	66 324,262	5,223	4,763
87	63	26 098	10 981,044	53 626,769	4,884	4,424
88	64	22 428	9 343,416	42 645,725	4,564	4,104
89	65	18 948	7 815,432	33 302,309	4,261	3,801
90	66	15 684	6 405,135	25 486,877	3,979	3,519
91	67	12 709	5 138,985	19 081,741	3,713	3,253
92	68	9 991	3 999,963	13 942,756	3,486	3,026
93	69	7 583	3 005,561	9 942,793	3,308	2,848
94	70	5 659	2 220,909	6 937,233	3,124	2,664
95	71	4 144	1 610,302	4 716,324	2,929	2,469
96	72	2 953	1 136,139	3 106,022	2,734	2,274
97	73	1 997	760,833	1 969,882	2,589	2,129
98	74	1 309	493,666	1 209,050	2,449	1,989
99	75	820	306,063	715,384	2,337	1,877
100	76	496	183,405	409,321	2,232	1,772

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	77 271,279	3 183 134,400	41,194	40,734
26	1	98 748	76 238,261	3 105 863,121	40,739	40,279
27	2	98 673	75 425,672	3 029 624,860	40,167	39,707
28	3	98 610	74 631,226	2 954 199,188	39,584	39,124
29	4	98 544	73 843,387	2 879 567,962	38,996	38,536
30	5	98 480	73 064,503	2 805 724,575	38,401	37,941
31	6	98 411	72 290,583	2 732 660,072	37,801	37,341
32	7	98 341	71 523,616	2 660 369,489	37,196	36,736
33	8	98 265	70 760,829	2 588 845,873	36,586	36,126
34	9	98 190	70 006,616	2 518 085,044	35,969	35,509
35	10	98 106	69 254,731	2 448 078,427	35,349	34,889
36	11	98 020	68 508,582	2 378 823,697	34,723	34,263
37	12	97 929	67 767,611	2 310 315,115	34,092	33,632
38	13	97 836	67 032,868	2 242 547,504	33,454	32,994
39	14	97 725	66 293,956	2 175 514,636	32,816	32,356
40	15	97 609	65 559,178	2 109 220,680	32,173	31,713
41	16	97 480	64 824,555	2 043 661,502	31,526	31,066
42	17	97 337	64 088,680	1 978 836,947	30,877	30,417
43	18	97 179	63 350,813	1 914 748,267	30,225	29,765
44	19	96 995	62 605,045	1 851 397,454	29,573	29,113
45	20	96 798	61 859,496	1 788 792,410	28,917	28,457
46	21	96 576	61 106,279	1 726 932,913	28,261	27,801
47	22	96 337	60 351,363	1 665 826,634	27,602	27,142
48	23	96 072	59 589,776	1 605 475,272	26,942	26,482
49	24	95 773	58 815,746	1 545 885,495	26,284	25,824
50	25	95 435	58 028,417	1 487 069,749	25,627	25,167
51	26	95 066	57 231,637	1 429 041,332	24,969	24,509
52	27	94 653	56 418,921	1 371 809,695	24,315	23,855
53	28	94 188	55 585,692	1 315 390,774	23,664	23,204
54	29	93 675	54 735,482	1 259 805,081	23,016	22,556
55	30	93 098	53 859,566	1 205 069,599	22,374	21,914
56	31	92 480	52 972,754	1 151 210,033	21,732	21,272
57	32	91 809	52 067,630	1 098 237,279	21,093	20,633
58	33	91 061	51 131,804	1 046 169,649	20,460	20,000
59	34	90 245	50 172,119	995 037,845	19,832	19,373
60	35	89 366	49 191,670	944 865,727	19,208	18,748
61	36	88 418	48 187,643	895 674,057	18,587	18,127
62	37	87 392	47 157,166	847 486,414	17,972	17,512
63	38	86 299	46 106,105	800 329,248	17,358	16,898
64	39	85 141	45 036,997	754 223,144	16,747	16,287
65	40	83 893	43 937,670	709 186,147	16,141	15,681
66	41	82 557	42 809,886	665 248,476	15,540	15,080
67	42	81 159	41 668,242	622 438,590	14,938	14,478
68	43	79 669	40 498,119	580 770,349	14,341	13,881
69	44	78 082	39 298,631	540 272,229	13,748	13,288
70	45	76 400	38 071,504	500 973,598	13,159	12,699
71	46	74 616	36 814,138	462 902,095	12,574	12,114
72	47	72 729	35 527,985	426 087,957	11,993	11,533
73	48	70 708	34 198,780	390 559,972	11,420	10,960
74	49	68 565	32 833,617	356 361,191	10,854	10,394
75	50	66 298	31 433,806	323 527,575	10,292	9,832
76	51	63 869	29 982,361	292 093,768	9,742	9,282
77	52	61 258	28 471,744	262 111,408	9,206	8,746
78	53	58 446	26 896,048	233 639,663	8,687	8,227
79	54	55 456	25 267,436	206 743,615	8,182	7,722
80	55	52 269	23 579,507	181 476,179	7,696	7,236
81	56	48 925	21 852,599	157 896,673	7,226	6,766
82	57	45 352	20 055,880	136 044,073	6,783	6,323
83	58	41 618	18 222,449	115 988,193	6,365	5,905
84	59	37 771	16 374,496	97 765,745	5,971	5,511
85	60	33 898	14 549,989	81 391,249	5,594	5,134
86	61	30 045	12 768,477	66 841,260	5,235	4,775
87	62	26 257	11 048,035	54 072,783	4,894	4,434
88	63	22 579	9 406,397	43 024,748	4,574	4,114
89	64	19 088	7 873,370	33 618,351	4,270	3,810
90	65	15 811	6 457,164	25 744,981	3,987	3,527
91	66	12 821	5 184,067	19 287,817	3,721	3,261
92	67	10 086	4 037,684	14 103,749	3,493	3,033
93	68	7 660	3 036,107	10 066,065	3,315	2,855
94	69	5 722	2 245,546	7 029,958	3,131	2,671
95	70	4 195	1 629,937	4 784,412	2,935	2,475
96	71	2 991	1 150,780	3 154,475	2,741	2,281
97	72	2 026	771,688	2 003,696	2,597	2,137
98	73	1 329	501,385	1 232,008	2,457	1,997
99	74	834	311,436	730,623	2,346	1,886
100	75	506	187,071	419,187	2,241	1,781

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 801 823,696	48,018	47,558
1	1	99 349	98 122,513	4 701 823,696	47,918	47,457
2	2	99 298	96 860,986	4 603 701,182	47,529	47,069
3	3	99 272	95 640,067	4 506 840,197	47,123	46,663
4	4	99 247	94 435,980	4 411 200,130	46,711	46,251
5	5	99 226	93 250,771	4 316 764,150	46,292	45,832
6	6	99 208	92 082,268	4 223 513,379	45,867	45,406
7	7	99 193	90 931,660	4 131 431,110	45,434	44,974
8	8	99 177	89 794,765	4 040 499,451	44,997	44,537
9	9	99 162	88 672,877	3 950 704,686	44,554	44,093
10	10	99 146	87 563,959	3 862 031,809	44,105	43,645
11	11	99 134	86 472,659	3 774 467,850	43,649	43,189
12	12	99 120	85 392,896	3 687 995,191	43,189	42,728
13	13	99 104	84 325,280	3 602 602,295	42,723	42,262
14	14	99 086	83 268,385	3 518 277,015	42,252	41,792
15	15	99 064	82 222,847	3 435 008,630	41,777	41,316
16	16	99 037	81 185,191	3 352 785,783	41,298	40,838
17	17	98 999	80 152,055	3 271 600,593	40,817	40,357
18	18	98 953	79 126,242	3 191 448,538	40,334	39,873
19	19	98 891	78 100,098	3 112 322,296	39,850	39,390
20	20	98 828	77 086,398	3 034 222,197	39,361	38,901
21	21	98 766	76 086,890	2 957 135,799	38,865	38,405
22	22	98 703	75 099,741	2 881 048,909	38,363	37,903
23	23	98 641	74 126,232	2 805 949,168	37,854	37,393
24	24	98 569	73 157,374	2 731 822,936	37,342	36,881
25	25	98 500	72 204,106	2 658 665,562	36,822	36,361
26	26	98 428	71 260,603	2 586 461,456	36,296	35,835
27	27	98 357	70 330,161	2 515 200,853	35,763	35,302
28	28	98 285	69 410,859	2 444 870,691	35,223	34,763
29	29	98 206	68 498,928	2 375 459,832	34,679	34,218
30	30	98 125	67 597,361	2 306 960,904	34,128	33,668
31	31	98 039	66 703,906	2 239 363,543	33,572	33,111
32	32	97 946	65 818,283	2 172 659,637	33,010	32,550
33	33	97 846	64 939,138	2 106 841,354	32,443	31,983
34	34	97 741	64 068,349	2 041 902,217	31,871	31,410
35	35	97 626	63 203,453	1 977 833,867	31,293	30,833
36	36	97 503	62 344,540	1 914 630,414	30,710	30,250
37	37	97 374	61 493,281	1 852 285,874	30,122	29,661
38	38	97 241	60 650,995	1 790 792,593	29,526	29,066
39	39	97 084	59 805,418	1 730 141,599	28,930	28,469
40	40	96 916	58 964,768	1 670 336,180	28,328	27,867
41	41	96 735	58 128,004	1 611 371,412	27,721	27,261
42	42	96 530	57 289,194	1 553 243,409	27,112	26,652
43	43	96 304	56 448,985	1 495 954,215	26,501	26,041
44	44	96 053	55 607,152	1 439 505,230	25,887	25,427
45	45	95 776	54 761,968	1 383 898,078	25,271	24,811
46	46	95 465	53 910,540	1 329 136,110	24,654	24,194
47	47	95 119	53 051,669	1 275 225,570	24,037	23,577
48	48	94 732	52 183,501	1 222 173,900	23,421	22,960
49	49	94 304	51 306,528	1 169 990,399	22,804	22,344

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	50 411,930	1 118 683,871	22,191	21,730
51	51	93 281	49 504,624	1 068 271,941	21,579	21,119
52	52	92 676	48 576,659	1 018 767,317	20,972	20,512
53	53	92 004	47 628,675	970 190,658	20,370	19,909
54	54	91 260	46 660,441	922 561,983	19,772	19,311
55	55	90 441	45 670,904	875 901,542	19,179	18,718
56	56	89 564	44 669,733	830 230,638	18,586	18,126
57	57	88 610	43 648,027	785 560,904	17,998	17,537
58	58	87 565	42 601,063	741 912,877	17,415	16,955
59	59	86 437	41 533,116	699 311,814	16,837	16,377
60	60	85 212	40 438,852	657 778,698	16,266	15,806
61	61	83 900	39 324,694	617 339,846	15,699	15,238
62	62	82 504	38 192,797	578 015,152	15,134	14,674
63	63	81 017	37 041,477	539 822,355	14,573	14,113
64	64	79 439	35 871,832	502 780,879	14,016	13,556
65	65	77 748	34 674,764	466 909,047	13,465	13,005
66	66	75 945	33 452,290	432 234,283	12,921	12,461
67	67	74 067	32 222,457	398 781,993	12,376	11,916
68	68	72 090	30 975,169	366 559,536	11,834	11,374
69	69	70 008	29 709,342	335 584,367	11,296	10,835
70	70	67 820	28 425,496	305 875,025	10,761	10,300
71	71	65 512	27 118,937	277 449,528	10,231	9,770
72	72	63 127	25 809,153	250 330,591	9,699	9,239
73	73	60 601	24 470,545	224 521,438	9,175	8,715
74	74	57 953	23 112,478	200 050,893	8,656	8,195
75	75	55 173	21 731,830	176 938,415	8,142	7,682
76	76	52 218	20 314,037	155 206,585	7,640	7,180
77	77	49 076	18 855,924	134 892,549	7,154	6,693
78	78	45 724	17 351,302	116 036,625	6,687	6,227
79	79	42 213	15 821,004	98 685,323	6,238	5,777
80	80	38 530	14 262,637	82 864,319	5,810	5,349
81	81	34 764	12 709,463	68 601,682	5,398	4,937
82	82	30 868	11 145,852	55 892,219	5,015	4,554
83	83	26 940	9 607,535	44 746,368	4,657	4,197
84	84	23 070	8 125,668	35 138,832	4,324	3,864
85	85	19 358	6 734,259	27 013,164	4,011	3,551
86	86	15 884	5 457,285	20 278,905	3,716	3,256
87	87	12 685	4 304,363	14 821,620	3,443	2,983
88	88	9 833	3 295,384	10 517,256	3,192	2,731
89	89	7 377	2 441,963	7 221,873	2,957	2,497
90	90	5 330	1 742,483	4 779,910	2,743	2,283
91	91	3 696	1 193,288	3 037,427	2,545	2,085
92	92	2 432	775,421	1 844,138	2,378	1,918
93	93	1 500	472,587	1 068,718	2,261	1,801
94	94	895	278,280	596,131	2,142	1,682
95	95	512	157,347	317,851	2,020	1,560
96	96	281	85,252	160,504	1,883	1,422
97	97	141	42,163	75,253	1,785	1,324
98	98	66	19,443	33,090	1,702	1,242
99	99	29	8,343	13,647	1,636	1,175
100	100	12	3,366	5,305	1,576	1,116

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	4 785 896,096	48,002	47,542
1	2	99 325	98 098,500	4 686 194,457	47,770	47,310
2	3	99 286	96 849,188	4 588 095,957	47,374	46,913
3	4	99 261	95 629,535	4 491 246,768	46,965	46,505
4	5	99 238	94 427,449	4 395 617,233	46,550	46,090
5	6	99 218	93 243,017	4 301 189,785	46,129	45,668
6	7	99 202	92 076,521	4 207 946,767	45,701	45,240
7	8	99 186	90 925,461	4 115 870,246	45,266	44,806
8	9	99 170	89 788,363	4 024 944,785	44,827	44,367
9	10	99 156	88 667,417	3 935 156,422	44,381	43,921
10	11	99 141	87 559,474	3 846 489,005	43,930	43,470
11	12	99 129	86 467,763	3 758 929,531	43,472	43,012
12	13	99 113	85 387,104	3 672 461,768	43,010	42,549
13	14	99 096	84 318,353	3 587 074,664	42,542	42,082
14	15	99 077	83 260,751	3 502 756,311	42,070	41,609
15	16	99 052	82 212,833	3 419 495,559	41,593	41,133
16	17	99 024	81 174,380	3 337 282,726	41,113	40,652
17	18	98 985	80 140,678	3 256 108,346	40,630	40,170
18	19	98 932	79 109,302	3 175 967,668	40,147	39,686
19	20	98 872	78 085,301	3 096 858,366	39,660	39,200
20	21	98 810	77 072,914	3 018 773,065	39,168	38,707
21	22	98 748	76 073,365	2 941 700,151	38,669	38,209
22	23	98 685	75 086,107	2 865 626,786	38,165	37,704
23	24	98 619	74 109,504	2 790 540,679	37,654	37,194
24	25	98 548	73 142,084	2 716 431,174	37,139	36,679
25	26	98 480	72 188,924	2 643 289,090	36,616	36,156
26	27	98 409	71 246,374	2 571 100,166	36,087	35,627
27	28	98 336	70 314,808	2 499 853,792	35,552	35,092
28	29	98 261	69 393,464	2 429 538,984	35,011	34,551
29	30	98 181	68 480,881	2 360 145,519	34,464	34,004
30	31	98 099	67 579,273	2 291 664,638	33,911	33,450
31	32	98 010	66 684,571	2 224 085,365	33,352	32,892
32	33	97 915	65 797,156	2 157 400,793	32,789	32,328
33	34	97 808	64 914,252	2 091 603,638	32,221	31,761
34	35	97 703	64 043,840	2 026 689,386	31,645	31,185
35	36	97 584	63 176,317	1 962 645,546	31,066	30,606
36	37	97 459	62 315,995	1 899 469,229	30,481	30,021
37	38	97 327	61 463,389	1 837 153,233	29,890	29,430
38	39	97 186	60 616,713	1 775 689,844	29,294	28,833
39	40	97 023	59 767,745	1 715 073,132	28,696	28,235
40	41	96 850	58 925,073	1 655 305,387	28,092	27,631
41	42	96 659	58 082,695	1 596 380,314	27,485	27,024
42	43	96 447	57 239,691	1 538 297,620	26,875	26,414
43	44	96 215	56 396,764	1 481 057,928	26,261	25,801
44	45	95 952	55 548,631	1 424 661,164	25,647	25,187
45	46	95 668	54 700,577	1 369 112,533	25,029	24,569
46	47	95 338	53 838,663	1 314 411,956	24,414	23,954
47	48	94 975	52 971,631	1 260 573,294	23,797	23,337
48	49	94 578	52 098,643	1 207 601,662	23,179	22,719
49	50	94 129	51 211,689	1 155 503,020	22,563	22,103

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	50 307,491	1 104 291,331	21,951	21,490
51	52	93 062	49 388,514	1 053 983,840	21,341	20,880
52	53	92 438	48 451,709	1 004 595,326	20,734	20,274
53	54	91 737	47 490,607	956 143,617	20,133	19,673
54	55	90 978	46 516,276	908 653,010	19,534	19,074
55	56	90 138	45 517,781	862 136,734	18,941	18,480
56	57	89 232	44 503,803	816 618,953	18,349	17,889
57	58	88 257	43 474,176	772 115,150	17,760	17,300
58	59	87 185	42 416,065	728 640,973	17,178	16,718
59	60	86 017	41 331,121	686 224,908	16,603	16,143
60	61	84 764	40 226,142	644 893,787	16,032	15,571
61	62	83 434	39 106,074	604 667,645	15,462	15,002
62	63	82 003	37 961,210	565 561,570	14,898	14,438
63	64	80 474	36 793,464	527 600,360	14,340	13,879
64	65	78 855	35 607,863	490 806,896	13,784	13,323
65	66	77 122	34 395,371	455 199,034	13,234	12,774
66	67	75 284	33 161,377	420 803,663	12,690	12,229
67	68	73 375	31 921,423	387 642,286	12,144	11,683
68	69	71 365	30 663,531	355 720,863	11,601	11,140
69	70	69 240	29 383,384	325 057,332	11,063	10,602
70	71	67 003	28 083,070	295 673,947	10,529	10,068
71	72	64 678	26 773,924	267 590,877	9,994	9,534
72	73	62 239	25 446,120	240 816,953	9,464	9,003
73	74	59 668	24 093,798	215 370,833	8,939	8,478
74	75	56 954	22 713,715	191 277,036	8,421	7,961
75	76	54 091	21 305,924	168 563,321	7,912	7,451
76	77	51 048	19 858,819	147 257,397	7,415	6,955
77	78	47 800	18 365,924	127 398,578	6,937	6,476
78	79	44 360	16 833,492	109 032,654	6,477	6,017
79	80	40 753	15 274,115	92 199,162	6,036	5,576
80	81	37 015	13 701,683	76 925,047	5,614	5,154
81	82	33 176	12 129,198	63 223,364	5,212	4,752
82	83	29 240	10 558,139	51 094,166	4,839	4,379
83	84	25 309	9 025,712	40 536,027	4,491	4,031
84	85	21 465	7 560,516	31 510,315	4,168	3,707
85	86	17 826	6 201,310	23 949,799	3,862	3,402
86	87	14 434	4 959,244	17 748,489	3,579	3,118
87	88	11 365	3 856,559	12 789,245	3,316	2,856
88	89	8 668	2 905,078	8 932,686	3,075	2,614
89	90	6 387	2 114,236	6 027,608	2,851	2,391
90	91	4 521	1 478,008	3 913,372	2,648	2,187
91	92	3 064	989,364	2 435,365	2,462	2,001
92	93	1 957	624,158	1 446,001	2,317	1,856
93	94	1 185	373,387	821,843	2,201	1,741
94	95	691	214,927	448,456	2,087	1,626
95	96	389	119,589	233,529	1,953	1,492
96	97	205	62,229	113,940	1,831	1,371
97	98	99	29,577	51,711	1,748	1,288
98	99	45	13,257	22,135	1,670	1,209
99	100	19	5,520	8,878	1,608	1,148

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	4 769 124,126	47,846	47,385
1	3	99 313	98 086,552	4 669 446,887	47,605	47,145
2	4	99 275	96 838,523	4 571 360,334	47,206	46,746
3	5	99 252	95 620,896	4 474 521,811	46,794	46,334
4	6	99 230	94 419,597	4 378 900,915	46,377	45,917
5	7	99 212	93 237,198	4 284 481,318	45,952	45,492
6	8	99 195	92 070,244	4 191 244,120	45,522	45,062
7	9	99 179	90 918,978	4 099 173,875	45,086	44,626
8	10	99 164	89 782,834	4 008 254,897	44,644	44,183
9	11	99 151	88 662,876	3 918 472,063	44,195	43,735
10	12	99 135	87 554,516	3 829 809,187	43,742	43,282
11	13	99 122	86 461,898	3 742 254,671	43,282	42,822
12	14	99 105	85 380,090	3 655 792,773	42,818	42,357
13	15	99 087	84 310,623	3 570 412,683	42,348	41,888
14	16	99 064	83 250,612	3 486 102,059	41,875	41,414
15	17	99 039	82 201,886	3 402 851,448	41,396	40,936
16	18	99 010	81 162,858	3 320 649,562	40,913	40,453
17	19	98 964	80 123,521	3 239 486,703	40,431	39,971
18	20	98 914	79 094,314	3 159 363,182	39,944	39,484
19	21	98 855	78 071,641	3 080 268,869	39,454	38,994
20	22	98 793	77 059,213	3 002 197,227	38,960	38,499
21	23	98 730	76 059,555	2 925 138,014	38,459	37,998
22	24	98 663	75 069,162	2 849 078,459	37,953	37,492
23	25	98 598	74 094,016	2 774 009,297	37,439	36,979
24	26	98 527	73 126,706	2 699 915,281	36,921	36,461
25	27	98 460	72 174,510	2 626 788,575	36,395	35,935
26	28	98 387	71 230,821	2 554 614,065	35,864	35,403
27	29	98 311	70 297,187	2 483 383,245	35,327	34,867
28	30	98 235	69 375,182	2 413 086,058	34,783	34,323
29	31	98 154	68 462,557	2 343 710,875	34,233	33,773
30	32	98 071	67 559,685	2 275 248,319	33,678	33,217
31	33	97 979	66 663,166	2 207 688,634	33,117	32,657
32	34	97 877	65 771,941	2 141 025,467	32,552	32,092
33	35	97 771	64 889,419	2 075 253,527	31,981	31,521
34	36	97 661	64 016,343	2 010 364,108	31,404	30,944
35	37	97 540	63 147,392	1 946 347,765	30,822	30,362
36	38	97 411	62 285,703	1 883 200,373	30,235	29,774
37	39	97 272	61 428,648	1 820 914,670	29,643	29,182
38	40	97 125	60 578,528	1 759 486,022	29,045	28,584
39	41	96 957	59 727,509	1 698 907,494	28,444	27,984
40	42	96 775	58 879,142	1 639 179,985	27,840	27,379
41	43	96 576	58 032,506	1 580 300,842	27,231	26,771
42	44	96 358	57 186,739	1 522 268,336	26,619	26,159
43	45	96 113	56 337,412	1 465 081,597	26,005	25,545
44	46	95 845	55 486,358	1 408 744,185	25,389	24,929
45	47	95 541	54 627,646	1 353 257,827	24,772	24,312
46	48	95 194	53 757,437	1 298 630,181	24,157	23,697
47	49	94 821	52 885,491	1 244 872,743	23,539	23,079
48	50	94 403	52 002,339	1 191 987,252	22,922	22,461
49	51	93 934	51 105,592	1 139 984,913	22,306	21,846

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	52	93 404	50 189,498	1 088 879,320	21,695	21,235
51	53	92 823	49 261,475	1 038 689,822	21,085	20,625
52	54	92 170	48 311,255	989 428,347	20,480	20,020
53	55	91 454	47 343,877	941 117,092	19,878	19,418
54	56	90 673	46 360,318	893 773,215	19,279	18,818
55	57	89 803	45 348,701	847 412,896	18,687	18,226
56	58	88 876	44 326,544	802 064,195	18,094	17,634
57	59	87 874	43 285,387	757 737,652	17,506	17,045
58	60	86 761	42 209,776	714 452,265	16,926	16,466
59	61	85 565	41 113,718	672 242,489	16,351	15,890
60	62	84 293	40 002,511	631 128,771	15,777	15,317
61	63	82 928	38 868,950	591 126,259	15,208	14,748
62	64	81 454	37 707,039	552 257,310	14,646	14,186
63	65	79 882	36 522,713	514 550,270	14,089	13,628
64	66	78 219	35 320,951	478 027,557	13,534	13,073
65	67	76 451	34 096,257	442 706,606	12,984	12,524
66	68	74 581	32 851,571	408 610,350	12,438	11,978
67	69	72 637	31 600,265	375 758,779	11,891	11,431
68	70	70 582	30 327,105	344 158,514	11,348	10,888
69	71	68 406	29 029,419	313 831,409	10,811	10,350
70	72	66 151	27 725,791	284 801,990	10,272	9,812
71	73	63 769	26 397,321	257 076,199	9,739	9,278
72	74	61 281	25 054,352	230 678,878	9,207	8,747
73	75	58 639	23 678,104	205 624,526	8,684	8,224
74	76	55 837	22 268,566	181 946,422	8,171	7,710
75	77	52 879	20 828,479	159 677,856	7,666	7,206
76	78	49 721	19 342,757	138 849,377	7,178	6,718
77	79	46 374	17 817,835	119 506,620	6,707	6,247
78	80	42 826	16 251,604	101 688,785	6,257	5,797
79	81	39 151	14 673,379	85 437,181	5,823	5,362
80	82	35 325	13 076,117	70 763,802	5,412	4,951
81	83	31 427	11 489,634	57 687,685	5,021	4,560
82	84	27 469	9 918,748	46 198,051	4,658	4,197
83	85	23 548	8 397,961	36 279,303	4,320	3,860
84	86	19 766	6 962,176	27 881,342	4,005	3,544
85	87	16 199	5 635,368	20 919,165	3,712	3,252
86	88	12 932	4 443,309	15 283,797	3,440	2,979
87	89	10 019	3 399,788	10 840,488	3,189	2,728
88	90	7 505	2 515,198	7 440,700	2,958	2,498
89	91	5 418	1 793,335	4 925,503	2,747	2,286
90	92	3 748	1 225,427	3 132,167	2,556	2,096
91	93	2 466	796,367	1 906,741	2,394	1,934
92	94	1 546	493,141	1 110,374	2,252	1,791
93	95	916	288,382	617,233	2,140	1,680
94	96	525	163,352	328,851	2,013	1,553
95	97	284	87,293	165,499	1,896	1,436
96	98	144	43,653	78,205	1,792	1,331
97	99	67	20,166	34,552	1,713	1,253
98	100	30	8,772	14,386	1,640	1,180

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	4 751 200,376	47,672	47,211
1	4	99 302	98 075,751	4 651 535,276	47,428	46,968
2	5	99 266	96 829,775	4 553 459,526	47,025	46,565
3	6	99 243	95 612,946	4 456 629,751	46,611	46,151
4	7	99 224	94 413,704	4 361 016,805	46,191	45,730
5	8	99 205	93 230,842	4 266 603,101	45,764	45,303
6	9	99 188	92 063,680	4 173 372,259	45,331	44,871
7	10	99 173	90 913,380	4 081 308,579	44,892	44,432
8	11	99 159	89 778,236	3 990 395,199	44,447	43,987
9	12	99 145	88 657,856	3 900 616,963	43,996	43,536
10	13	99 129	87 548,578	3 811 959,107	43,541	43,081
11	14	99 114	86 454,796	3 724 410,529	43,079	42,619
12	15	99 096	85 372,263	3 637 955,733	42,613	42,152
13	16	99 075	84 300,356	3 552 583,471	42,142	41,682
14	17	99 051	83 239,526	3 468 283,115	41,666	41,206
15	18	99 025	82 190,218	3 385 043,589	41,185	40,725
16	19	98 989	81 145,482	3 302 853,370	40,703	40,242
17	20	98 945	80 108,340	3 221 707,888	40,217	39,756
18	21	98 896	79 080,478	3 141 599,548	39,727	39,266
19	22	98 837	78 057,764	3 062 519,070	39,234	38,774
20	23	98 775	77 045,224	2 984 461,307	38,736	38,276
21	24	98 708	76 042,391	2 907 416,083	38,234	37,774
22	25	98 642	75 053,473	2 831 373,692	37,725	37,264
23	26	98 577	74 078,437	2 756 320,219	37,208	36,748
24	27	98 508	73 112,104	2 682 241,782	36,687	36,226
25	28	98 438	72 158,754	2 609 129,678	36,158	35,698
26	29	98 363	71 212,970	2 536 970,924	35,625	35,165
27	30	98 285	70 278,666	2 465 757,954	35,085	34,625
28	31	98 208	69 356,618	2 395 479,288	34,539	34,078
29	32	98 126	68 442,713	2 326 122,669	33,986	33,526
30	33	98 039	67 537,999	2 257 679,957	33,428	32,968
31	34	97 941	66 637,620	2 190 141,957	32,866	32,406
32	35	97 840	65 746,780	2 123 504,338	32,298	31,838
33	36	97 729	64 861,559	2 057 757,558	31,725	31,265
34	37	97 616	63 987,033	1 992 895,999	31,145	30,685
35	38	97 492	63 116,696	1 928 908,966	30,561	30,101
36	39	97 356	62 250,497	1 865 792,271	29,972	29,512
37	40	97 211	61 389,952	1 803 541,773	29,378	28,918
38	41	97 059	60 537,747	1 742 151,821	28,778	28,318
39	42	96 882	59 680,953	1 681 614,075	28,177	27,716
40	43	96 691	58 828,266	1 621 933,121	27,571	27,110
41	44	96 486	57 978,820	1 563 104,856	26,960	26,500
42	45	96 256	57 126,556	1 505 126,035	26,347	25,887
43	46	96 006	56 274,255	1 447 999,479	25,731	25,271
44	47	95 717	55 412,380	1 391 725,225	25,116	24,655
45	48	95 397	54 545,230	1 336 312,845	24,499	24,039
46	49	95 039	53 670,019	1 281 767,615	23,882	23,422
47	50	94 645	52 787,733	1 228 097,595	23,265	22,804
48	51	94 207	51 894,605	1 175 309,862	22,648	22,188
49	52	93 714	50 985,728	1 123 415,257	22,034	21,574
50	53	93 164	50 060,399	1 072 429,529	21,423	20,962
51	54	92 554	49 118,674	1 022 369,130	20,814	20,354
52	55	91 885	48 161,989	973 250,455	20,208	19,747
53	56	91 147	47 185,145	925 088,466	19,606	19,145
54	57	90 336	46 188,109	877 903,322	19,007	18,547
55	58	89 445	45 168,076	831 715,213	18,414	17,953
56	59	88 490	44 134,053	786 547,137	17,822	17,361
57	60	87 446	43 074,870	742 413,084	17,235	16,775
58	61	86 305	41 987,752	699 338,214	16,656	16,195
59	62	85 089	40 885,153	657 350,462	16,078	15,618
60	63	83 781	39 759,951	616 465,310	15,505	15,044
61	64	82 372	38 608,701	576 705,359	14,937	14,477
62	65	80 855	37 429,565	538 096,658	14,376	13,916
63	66	79 239	36 228,430	500 667,092	13,820	13,359
64	67	77 539	35 013,788	464 438,663	13,264	12,804
65	68	75 737	33 777,717	429 424,875	12,713	12,253
66	69	73 831	32 521,055	395 647,158	12,166	11,705
67	70	71 840	31 253,561	363 126,103	11,619	11,158
68	71	69 732	29 961,771	331 872,543	11,077	10,616
69	72	67 536	28 660,101	301 910,771	10,534	10,074
70	73	65 220	27 335,799	273 250,671	9,996	9,536
71	74	62 787	25 990,909	245 914,872	9,462	9,001
72	75	60 224	24 622,085	219 923,964	8,932	8,472
73	76	57 489	23 214,054	195 301,878	8,413	7,953
74	77	54 586	21 769,549	172 087,824	7,905	7,445
75	78	51 505	20 287,219	150 318,275	7,410	6,949
76	79	48 237	18 765,517	130 031,056	6,929	6,469
77	80	44 771	17 201,921	111 265,538	6,468	6,008
78	81	41 142	15 612,424	94 063,618	6,025	5,565
79	82	37 363	14 003,449	78 451,194	5,602	5,142
80	83	33 462	12 386,623	64 447,745	5,203	4,743
81	84	29 524	10 793,832	52 061,122	4,823	4,363
82	85	25 559	9 228,885	41 267,289	4,472	4,011
83	86	21 685	7 733,346	32 038,404	4,143	3,683
84	87	17 962	6 326,797	24 305,059	3,842	3,381
85	88	14 514	5 049,093	17 978,262	3,561	3,100
86	89	11 401	3 917,043	12 929,169	3,301	2,840
87	90	8 674	2 943,514	9 012,126	3,062	2,601
88	91	6 366	2 133,439	6 068,612	2,845	2,384
89	92	4 492	1 486,867	3 935,173	2,647	2,186
90	93	3 017	986,381	2 448,306	2,482	2,022
91	94	1 949	629,202	1 461,925	2,323	1,863
92	95	1 194	380,873	832,724	2,186	1,726
93	96	696	219,181	451,850	2,062	1,601
94	97	383	119,238	232,670	1,951	1,491
95	98	199	61,236	113,432	1,852	1,392
96	99	98	29,764	52,196	1,754	1,293
97	100	45	13,344	22,432	1,681	1,221

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	4 732 085,062	47,485	47,025
1	5	99 293	98 066,891	4 632 430,938	47,237	46,777
2	6	99 257	96 821,724	4 534 364,047	46,832	46,372
3	7	99 237	95 606,978	4 437 542,323	46,414	45,954
4	8	99 217	94 407,268	4 341 935,345	45,992	45,531
5	9	99 198	93 224,195	4 247 528,077	45,563	45,102
6	10	99 182	92 058,011	4 154 303,882	45,127	44,667
7	11	99 168	90 908,724	4 062 245,871	44,685	44,224
8	12	99 153	89 773,152	3 971 337,147	44,237	43,777
9	13	99 139	88 651,843	3 881 563,994	43,784	43,324
10	14	99 121	87 541,386	3 792 912,152	43,327	42,867
11	15	99 105	86 446,870	3 705 370,765	42,863	42,403
12	16	99 084	85 361,866	3 618 923,895	42,395	41,935
13	17	99 062	84 289,130	3 533 562,030	41,922	41,462
14	18	99 037	83 227,711	3 449 272,899	41,444	40,983
15	19	99 004	82 172,622	3 366 045,188	40,963	40,503
16	20	98 970	81 130,108	3 283 872,566	40,477	40,016
17	21	98 928	80 094,327	3 202 742,458	39,987	39,527
18	22	98 879	79 066,421	3 122 648,131	39,494	39,034
19	23	98 820	78 043,593	3 043 581,710	38,998	38,538
20	24	98 753	77 027,837	2 965 538,118	38,500	38,039
21	25	98 687	76 026,498	2 888 510,280	37,993	37,533
22	26	98 621	75 037,693	2 812 483,782	37,481	37,021
23	27	98 558	74 063,645	2 737 446,090	36,961	36,500
24	28	98 486	73 096,143	2 663 382,444	36,437	35,976
25	29	98 414	72 140,671	2 590 286,301	35,906	35,446
26	30	98 337	71 194,209	2 518 145,631	35,370	34,910
27	31	98 259	70 259,861	2 446 951,422	34,827	34,367
28	32	98 180	69 336,515	2 376 691,561	34,278	33,817
29	33	98 094	68 420,743	2 307 355,046	33,723	33,263
30	34	98 001	67 512,117	2 238 934,303	33,163	32,703
31	35	97 904	66 612,128	2 171 422,186	32,598	32,138
32	36	97 798	65 718,551	2 104 810,058	32,028	31,567
33	37	97 684	64 831,862	2 039 091,507	31,452	30,992
34	38	97 569	63 955,929	1 974 259,645	30,869	30,409
35	39	97 437	63 081,020	1 910 303,716	30,283	29,823
36	40	97 295	62 211,284	1 847 222,696	29,693	29,232
37	41	97 145	61 348,624	1 785 011,412	29,096	28,636
38	42	96 984	60 490,559	1 723 662,788	28,495	28,034
39	43	96 798	59 629,384	1 663 172,229	27,892	27,431
40	44	96 602	58 773,844	1 603 542,845	27,283	26,823
41	45	96 385	57 917,804	1 544 769,001	26,672	26,211
42	46	96 148	57 062,514	1 486 851,197	26,057	25,596
43	47	95 878	56 199,226	1 429 788,684	25,441	24,981
44	48	95 572	55 328,780	1 373 589,458	24,826	24,366
45	49	95 242	54 456,531	1 318 260,678	24,208	23,747
46	50	94 864	53 570,811	1 263 804,147	23,591	23,131
47	51	94 449	52 678,372	1 210 233,335	22,974	22,514
48	52	93 986	51 772,890	1 157 554,963	22,358	21,898
49	53	93 473	50 854,581	1 105 782,073	21,744	21,284
50	54	92 893	49 915,282	1 054 927,492	21,134	20,674
51	55	92 268	48 966,914	1 005 012,210	20,524	20,064
52	56	91 577	48 000,514	956 045,296	19,917	19,457
53	57	90 808	47 009,871	908 044,782	19,316	18,856
54	58	89 976	46 004,140	861 034,911	18,716	18,256
55	59	89 057	44 971,931	815 030,771	18,123	17,663
56	60	88 060	43 919,408	770 058,841	17,533	17,073
57	61	86 986	42 848,295	726 139,432	16,947	16,486
58	62	85 825	41 754,327	683 291,137	16,365	15,904
59	63	84 573	40 637,240	641 536,810	15,787	15,327
60	64	83 220	39 493,737	600 899,570	15,215	14,755
61	65	81 766	38 324,592	561 405,833	14,649	14,188
62	66	80 203	37 127,975	523 081,241	14,089	13,628
63	67	78 549	35 913,374	485 953,265	13,531	13,071
64	68	76 815	34 686,676	450 039,891	12,974	12,514
65	69	74 975	33 437,883	415 353,215	12,422	11,961
66	70	73 021	32 164,248	381 915,332	11,874	11,414
67	71	70 975	30 877,066	349 751,084	11,327	10,867
68	72	68 844	29 580,591	318 874,017	10,780	10,319
69	73	66 586	28 256,966	289 293,426	10,238	9,778
70	74	64 216	26 914,938	261 036,460	9,699	9,238
71	75	61 704	25 542,483	234 121,523	9,166	8,706
72	76	59 043	24 139,536	208 579,039	8,641	8,180
73	77	56 201	22 693,850	184 439,504	8,127	7,667
74	78	53 168	21 203,834	161 745,653	7,628	7,168
75	79	49 968	19 681,794	140 541,819	7,141	6,680
76	80	46 570	18 116,844	120 860,026	6,671	6,211
77	81	43 010	16 525,364	102 743,182	6,217	5,757
78	82	39 263	14 899,621	86 217,817	5,787	5,326
79	83	35 393	13 265,057	71 318,197	5,376	4,916
80	84	31 436	11 636,501	58 053,139	4,989	4,528
81	85	27 470	10 043,106	46 416,638	4,622	4,161
82	86	23 536	8 498,510	36 373,533	4,280	3,820
83	87	19 706	7 027,588	27 875,022	3,967	3,506
84	88	16 094	5 668,589	20 847,434	3,678	3,217
85	89	12 795	4 451,078	15 178,845	3,410	2,950
86	90	9 871	3 391,350	10 727,768	3,163	2,703
87	91	7 358	2 496,745	7 336,417	2,938	2,478
88	92	5 278	1 768,849	4 839,673	2,736	2,276
89	93	3 616	1 196,821	3 070,823	2,566	2,105
90	94	2 384	779,330	1 874,002	2,405	1,944
91	95	1 505	485,958	1 094,672	2,253	1,792
92	96	908	289,477	608,714	2,103	1,642
93	97	508	159,989	319,236	1,995	1,535
94	98	269	83,645	159,247	1,904	1,443
95	99	136	41,752	75,602	1,811	1,350
96	100	65	19,694	33,850	1,719	1,258

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	4 711 755,785	47,285	46,825
1	6	99 284	98 058,737	4 612 110,664	47,034	46,574
2	7	99 251	96 815,681	4 514 051,927	46,625	46,165
3	8	99 230	95 600,461	4 417 236,246	46,205	45,745
4	9	99 210	94 400,537	4 321 635,785	45,780	45,319
5	10	99 192	93 218,455	4 227 235,248	45,348	44,887
6	11	99 177	92 053,297	4 134 016,793	44,909	44,449
7	12	99 162	90 903,576	4 041 963,497	44,464	44,004
8	13	99 146	89 767,064	3 951 059,921	44,015	43,554
9	14	99 131	88 644,560	3 861 292,857	43,559	43,099
10	15	99 111	87 533,361	3 772 648,296	43,100	42,639
11	16	99 093	86 436,342	3 685 114,936	42,634	42,173
12	17	99 071	85 350,499	3 598 678,593	42,164	41,703
13	18	99 048	84 277,166	3 513 328,094	41,688	41,227
14	19	99 016	83 209,893	3 429 050,928	41,210	40,749
15	20	98 985	82 157,053	3 345 841,034	40,725	40,265
16	21	98 952	81 115,916	3 263 683,981	40,235	39,774
17	22	98 910	80 080,089	3 182 568,065	39,742	39,282
18	23	98 861	79 052,067	3 102 487,976	39,246	38,786
19	24	98 797	78 025,981	3 023 435,909	38,749	38,289
20	25	98 732	77 011,739	2 945 409,929	38,246	37,786
21	26	98 666	76 010,513	2 868 398,190	37,737	37,276
22	27	98 601	75 022,710	2 792 387,677	37,221	36,760
23	28	98 536	74 047,477	2 717 364,967	36,698	36,237
24	29	98 461	73 077,825	2 643 317,490	36,171	35,711
25	30	98 388	72 121,665	2 570 239,665	35,638	35,177
26	31	98 310	71 175,158	2 498 118,001	35,098	34,638
27	32	98 231	70 239,496	2 426 942,843	34,552	34,092
28	33	98 148	69 314,259	2 356 703,347	34,000	33,540
29	34	98 057	68 394,523	2 287 389,088	33,444	32,984
30	35	97 964	67 486,291	2 218 994,566	32,881	32,420
31	36	97 862	66 583,527	2 151 508,275	32,313	31,853
32	37	97 753	65 688,463	2 084 924,748	31,740	31,279
33	38	97 637	64 800,347	2 019 236,285	31,161	30,700
34	39	97 514	63 919,779	1 954 435,938	30,576	30,116
35	40	97 376	63 041,283	1 890 516,159	29,989	29,528
36	41	97 229	62 169,403	1 827 474,876	29,395	28,935
37	42	97 069	61 300,805	1 765 305,473	28,797	28,337
38	43	96 900	60 438,290	1 704 004,669	28,194	27,734
39	44	96 708	59 574,221	1 643 566,378	27,589	27,128
40	45	96 500	58 711,990	1 583 992,157	26,979	26,519
41	46	96 277	57 852,875	1 525 280,167	26,365	25,904
42	47	96 020	56 986,434	1 467 427,292	25,750	25,290
43	48	95 733	56 114,439	1 410 440,858	25,135	24,675
44	49	95 417	55 238,807	1 354 326,419	24,518	24,057
45	50	95 065	54 355,869	1 299 087,612	23,900	23,439
46	51	94 667	53 459,828	1 244 731,743	23,283	22,823
47	52	94 228	52 554,819	1 191 271,916	22,667	22,207
48	53	93 744	51 639,718	1 138 717,097	22,051	21,591
49	54	93 202	50 707,162	1 087 077,379	21,438	20,978
50	55	92 606	49 761,060	1 036 370,217	20,827	20,367
51	56	91 958	48 802,740	986 609,157	20,216	19,756
52	57	91 237	47 822,212	937 806,417	19,610	19,150
53	58	90 447	46 822,629	889 984,205	19,008	18,547
54	59	89 586	45 804,364	843 161,576	18,408	17,947
55	60	88 624	44 753,211	797 357,212	17,817	17,356
56	61	87 597	43 688,391	752 604,000	17,227	16,766
57	62	86 503	42 610,086	708 915,609	16,637	16,177
58	63	85 304	41 501,145	666 305,523	16,055	15,595
59	64	84 007	40 365,152	624 804,378	15,479	15,018
60	65	82 608	39 203,115	584 439,226	14,908	14,448
61	66	81 107	38 015,790	545 236,111	14,342	13,882
62	67	79 506	36 805,097	507 220,321	13,781	13,321
63	68	77 816	35 577,859	470 415,223	13,222	12,762
64	69	76 042	34 337,697	434 837,365	12,664	12,203
65	70	74 152	33 071,017	400 499,668	12,110	11,650
66	71	72 141	31 776,784	367 428,650	11,563	11,102
67	72	70 072	30 484,242	335 651,867	11,011	10,550
68	73	67 876	29 164,509	305 167,625	10,464	10,003
69	74	65 561	27 821,923	276 003,116	9,920	9,460
70	75	63 108	26 450,570	248 181,194	9,383	8,922
71	76	60 494	25 041,896	221 730,624	8,854	8,394
72	77	57 720	23 598,592	196 688,728	8,335	7,874
73	78	54 741	22 104,116	173 090,136	7,831	7,370
74	79	51 581	20 571,054	150 986,020	7,340	6,879
75	80	48 241	19 001,447	130 414,965	6,863	6,403
76	81	44 738	17 404,303	111 413,518	6,401	5,941
77	82	41 046	15 770,880	94 009,215	5,961	5,501
78	83	37 193	14 113,974	78 238,335	5,543	5,083
79	84	33 250	12 461,738	64 124,361	5,146	4,685
80	85	29 249	10 827,166	51 662,623	4,772	4,311
81	86	25 296	9 248,294	40 835,457	4,415	3,955
82	87	21 388	7 722,923	31 587,163	4,090	3,630
83	88	17 656	6 296,473	23 864,241	3,790	3,330
84	89	14 188	4 997,200	17 567,768	3,516	3,055
85	90	11 078	3 853,714	12 570,567	3,262	2,802
86	91	8 372	2 876,608	8 716,853	3,030	2,570
87	92	6 100	2 070,069	5 840,245	2,821	2,361
88	93	4 248	1 423,797	3 770,176	2,648	2,188
89	94	2 857	945,597	2 346,379	2,481	2,021
90	95	1 841	601,909	1 400,782	2,327	1,867
91	96	1 144	369,346	798,874	2,163	1,703
92	97	663	211,302	429,528	2,033	1,572
93	98	356	112,232	218,225	1,944	1,484
94	99	183	57,031	105,994	1,859	1,398
95	100	90	27,627	48,963	1,772	1,312

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	4 690 195,702	47,073	46,613
1	7	99 278	98 052,617	4 590 558,866	46,817	46,357
2	8	99 244	96 809,081	4 492 506,249	46,406	45,945
3	9	99 223	95 593,645	4 395 697,168	45,983	45,523
4	10	99 204	94 394,725	4 300 103,523	45,554	45,094
5	11	99 187	93 213,680	4 205 708,799	45,119	44,659
6	12	99 171	92 048,084	4 112 495,118	44,678	44,217
7	13	99 155	90 897,411	4 020 447,034	44,231	43,770
8	14	99 138	89 759,690	3 929 549,623	43,779	43,318
9	15	99 121	88 636,434	3 839 789,933	43,321	42,860
10	16	99 099	87 522,701	3 751 153,499	42,859	42,399
11	17	99 080	86 424,833	3 663 630,799	42,391	41,931
12	18	99 057	85 338,384	3 577 205,966	41,918	41,458
13	19	99 027	84 259,124	3 491 867,582	41,442	40,982
14	20	98 997	83 194,127	3 407 608,458	40,960	40,499
15	21	98 968	82 142,682	3 324 414,330	40,471	40,011
16	22	98 935	81 101,497	3 242 271,649	39,978	39,518
17	23	98 892	80 065,551	3 161 170,152	39,482	39,022
18	24	98 838	79 034,227	3 081 104,600	38,984	38,524
19	25	98 777	78 009,674	3 002 070,373	38,483	38,023
20	26	98 711	76 995,547	2 924 060,699	37,977	37,517
21	27	98 647	75 995,335	2 847 065,153	37,464	37,003
22	28	98 580	75 006,332	2 771 069,818	36,944	36,484
23	29	98 512	74 028,920	2 696 063,486	36,419	35,959
24	30	98 436	73 058,572	2 622 034,566	35,889	35,429
25	31	98 362	72 102,366	2 548 975,993	35,352	34,892
26	32	98 282	71 154,528	2 476 873,628	34,810	34,349
27	33	98 199	70 216,950	2 405 719,100	34,261	33,801
28	34	98 111	69 287,696	2 335 502,151	33,707	33,247
29	35	98 019	68 368,359	2 266 214,455	33,147	32,687
30	36	97 922	67 457,315	2 197 846,096	32,581	32,121
31	37	97 817	66 553,042	2 130 388,781	32,010	31,550
32	38	97 705	65 656,531	2 063 835,738	31,434	30,973
33	39	97 582	64 763,720	1 998 179,207	30,853	30,393
34	40	97 452	63 879,514	1 933 415,487	30,267	29,806
35	41	97 310	62 998,843	1 869 535,974	29,676	29,215
36	42	97 154	62 120,944	1 806 537,130	29,081	28,621
37	43	96 986	61 247,836	1 744 416,186	28,481	28,021
38	44	96 810	60 382,379	1 683 168,351	27,875	27,415
39	45	96 607	59 511,525	1 622 785,972	27,268	26,808
40	46	96 392	58 646,171	1 563 274,447	26,656	26,196
41	47	96 148	57 775,741	1 504 628,276	26,043	25,582
42	48	95 875	56 900,459	1 446 852,535	25,428	24,967
43	49	95 577	56 023,188	1 389 952,075	24,810	24,350
44	50	95 241	55 136,699	1 333 928,887	24,193	23,733
45	51	94 869	54 243,259	1 278 792,188	23,575	23,115
46	52	94 445	53 334,441	1 224 548,929	22,960	22,499
47	53	93 985	52 419,635	1 171 214,488	22,343	21,883
48	54	93 473	51 490,023	1 118 794,852	21,728	21,268
49	55	92 914	50 550,493	1 067 304,829	21,114	20,653
50	56	92 296	49 594,224	1 016 754,336	20,501	20,041
51	57	91 617	48 621,458	967 160,112	19,892	19,431
52	58	90 874	47 631,735	918 538,654	19,284	18,824
53	59	90 054	46 619,299	870 906,920	18,681	18,221
54	60	89 150	45 581,596	824 287,621	18,084	17,623
55	61	88 158	44 517,808	778 706,024	17,492	17,032
56	62	87 110	43 445,512	734 188,216	16,899	16,439
57	63	85 978	42 351,715	690 742,704	16,310	15,849
58	64	84 733	41 223,272	648 390,989	15,729	15,268
59	65	83 388	40 068,118	607 167,717	15,153	14,693
60	66	81 942	38 887,234	567 099,599	14,583	14,123
61	67	80 402	37 685,192	528 212,365	14,016	13,556
62	68	78 763	36 461,251	490 527,173	13,453	12,993
63	69	77 033	35 219,913	454 065,922	12,892	12,432
64	70	75 208	33 960,959	418 846,009	12,333	11,873
65	71	73 259	32 672,629	384 885,050	11,780	11,320
66	72	71 223	31 372,513	352 212,421	11,227	10,766
67	73	69 086	30 055,449	320 839,908	10,675	10,215
68	74	66 831	28 715,493	290 784,459	10,126	9,666
69	75	64 430	27 341,907	262 068,966	9,585	9,124
70	76	61 872	25 932,185	234 727,060	9,052	8,591
71	77	59 139	24 480,731	208 794,874	8,529	8,069
72	78	56 220	22 985,347	184 314,143	8,019	7,558
73	79	53 107	21 444,469	161 328,796	7,523	7,063
74	80	49 798	19 859,969	139 884,327	7,044	6,583
75	81	46 343	18 254,115	120 024,358	6,575	6,115
76	82	42 696	16 609,690	101 770,243	6,127	5,667
77	83	38 882	14 939,292	85 160,554	5,700	5,240
78	84	34 941	13 259,245	70 221,261	5,296	4,836
79	85	30 937	11 595,006	56 962,016	4,913	4,452
80	86	26 935	9 970,303	45 367,009	4,550	4,090
81	87	22 988	8 404,280	35 396,706	4,212	3,751
82	88	19 163	6 919,468	26 992,426	3,901	3,441
83	89	15 565	5 550,718	20 072,958	3,616	3,156
84	90	12 284	4 326,543	14 522,240	3,357	2,896
85	91	9 396	3 268,794	10 195,697	3,119	2,659
86	92	6 942	2 385,017	6 926,903	2,904	2,444
87	93	4 910	1 666,257	4 541,886	2,726	2,265
88	94	3 357	1 124,928	2 875,629	2,556	2,096
89	95	2 206	730,324	1 750,701	2,397	1,937
90	96	1 399	457,472	1 020,377	2,230	1,770
91	97	835	269,602	562,905	2,088	1,628
92	98	465	148,227	293,304	1,979	1,518
93	99	243	76,523	145,076	1,896	1,435
94	100	121	37,737	68,554	1,817	1,356

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	4 667 395,561	46,847	46,387
1	8	99 272	98 045,933	4 567 764,944	46,588	46,128
2	9	99 237	96 802,179	4 469 719,011	46,174	45,713
3	10	99 217	95 587,759	4 372 916,832	45,748	45,287
4	11	99 199	94 389,890	4 277 329,073	45,316	44,855
5	12	99 181	93 208,402	4 182 939,183	44,877	44,417
6	13	99 164	92 041,841	4 089 730,781	44,433	43,973
7	14	99 147	90 889,944	3 997 688,940	43,984	43,523
8	15	99 129	89 751,461	3 906 798,996	43,529	43,069
9	16	99 109	88 625,639	3 817 047,535	43,069	42,609
10	17	99 086	87 511,047	3 728 421,895	42,605	42,145
11	18	99 065	86 412,565	3 640 910,849	42,134	41,674
12	19	99 036	85 320,115	3 554 498,283	41,661	41,200
13	20	99 008	84 243,159	3 469 178,169	41,181	40,720
14	21	98 980	83 179,575	3 384 935,009	40,694	40,234
15	22	98 950	82 128,080	3 301 755,435	40,203	39,742
16	23	98 917	81 086,773	3 219 627,355	39,706	39,246
17	24	98 870	80 047,483	3 138 540,581	39,208	38,748
18	25	98 818	79 017,709	3 058 493,098	38,706	38,246
19	26	98 756	77 993,272	2 979 475,389	38,202	37,741
20	27	98 691	76 980,172	2 901 482,117	37,691	37,231
21	28	98 625	75 978,745	2 824 501,945	37,175	36,715
22	29	98 555	74 987,535	2 748 523,200	36,653	36,193
23	30	98 486	74 009,417	2 673 535,665	36,124	35,664
24	31	98 409	73 039,023	2 599 526,248	35,591	35,131
25	32	98 333	72 081,467	2 526 487,225	35,050	34,590
26	33	98 250	71 131,688	2 454 405,759	34,505	34,045
27	34	98 162	70 190,041	2 383 274,071	33,955	33,494
28	35	98 073	69 261,190	2 313 084,030	33,397	32,936
29	36	97 977	68 339,004	2 243 822,840	32,834	32,373
30	37	97 877	67 426,430	2 175 483,835	32,265	31,804
31	38	97 769	66 520,691	2 108 057,405	31,690	31,230
32	39	97 650	65 619,420	2 041 536,714	31,112	30,651
33	40	97 520	64 722,923	1 975 917,295	30,529	30,068
34	41	97 387	63 836,510	1 911 194,372	29,939	29,479
35	42	97 234	62 949,738	1 847 357,862	29,347	28,886
36	43	97 070	62 067,266	1 784 408,124	28,750	28,289
37	44	96 896	61 191,175	1 722 340,858	28,147	27,686
38	45	96 708	60 318,833	1 661 149,683	27,539	27,079
39	46	96 498	59 444,810	1 600 830,850	26,930	26,469
40	47	96 263	58 567,980	1 541 386,040	26,318	25,858
41	48	96 003	57 688,576	1 482 818,061	25,704	25,243
42	49	95 719	56 807,930	1 425 129,485	25,087	24,626
43	50	95 401	55 919,631	1 368 321,555	24,469	24,009
44	51	95 043	55 022,471	1 312 401,924	23,852	23,392
45	52	94 646	54 116,035	1 257 379,453	23,235	22,774
46	53	94 202	53 197,253	1 203 263,417	22,619	22,159
47	54	93 713	52 267,679	1 150 066,165	22,003	21,543
48	55	93 184	51 330,936	1 097 798,485	21,387	20,926
49	56	92 603	50 381,010	1 046 467,550	20,771	20,311
50	57	91 953	49 410,002	996 086,539	20,160	19,699
51	58	91 252	48 427,797	946 676,538	19,548	19,088
52	59	90 479	47 424,890	898 248,741	18,940	18,480
53	60	89 616	46 392,568	850 823,850	18,340	17,879
54	61	88 681	45 341,836	804 431,282	17,741	17,281
55	62	87 668	44 270,318	759 089,447	17,147	16,686
56	63	86 582	43 182,075	714 819,128	16,554	16,093
57	64	85 402	42 068,147	671 637,053	15,965	15,505
58	65	84 110	40 919,924	629 568,906	15,385	14,925
59	66	82 717	39 745,268	588 648,983	14,811	14,350
60	67	81 230	38 549,057	548 903,715	14,239	13,779
61	68	79 651	37 333,123	510 354,658	13,670	13,210
62	69	77 971	36 094,418	473 021,535	13,105	12,645
63	70	76 188	34 833,496	436 927,117	12,543	12,083
64	71	74 302	33 551,850	402 093,621	11,984	11,524
65	72	72 327	32 256,961	368 541,771	11,425	10,965
66	73	70 221	30 931,225	336 284,810	10,872	10,412
67	74	68 022	29 592,716	305 353,585	10,319	9,858
68	75	65 678	28 220,060	275 760,869	9,772	9,311
69	76	63 167	26 806,053	247 540,809	9,235	8,774
70	77	60 485	25 351,071	220 734,755	8,707	8,247
71	78	57 602	23 844,562	195 383,685	8,194	7,734
72	79	54 543	22 299,402	171 539,123	7,693	7,232
73	80	51 271	20 703,192	149 239,721	7,209	6,748
74	81	47 839	19 078,871	128 536,529	6,737	6,277
75	82	44 228	17 420,702	109 457,658	6,283	5,823
76	83	40 444	15 733,873	92 036,956	5,850	5,389
77	84	36 527	14 034,583	76 303,083	5,437	4,976
78	85	32 511	12 337,046	62 268,500	5,047	4,587
79	86	28 489	10 677,377	49 931,454	4,676	4,216
80	87	24 477	9 060,397	39 254,077	4,332	3,872
81	88	20 596	7 529,940	30 193,680	4,010	3,549
82	89	16 893	6 099,926	22 663,740	3,715	3,255
83	90	13 476	4 805,775	16 563,814	3,447	2,986
84	91	10 419	3 669,857	11 758,039	3,204	2,744
85	92	7 791	2 710,180	8 088,182	2,984	2,524
86	93	5 588	1 919,767	5 378,001	2,801	2,341
87	94	3 880	1 316,494	3 458,234	2,627	2,166
88	95	2 592	868,828	2 141,740	2,465	2,005
89	96	1 677	555,072	1 272,912	2,293	1,833
90	97	1 021	333,929	717,840	2,150	1,689
91	98	586	189,124	383,911	2,030	1,570
92	99	317	101,065	194,787	1,927	1,467
93	100	161	50,634	93,721	1,851	1,391

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	4 643 350,640	46,609	46,148
1	9	99 264	98 038,942	4 543 726,814	46,346	45,886
2	10	99 231	96 796,218	4 445 687,872	45,928	45,468
3	11	99 212	95 582,863	4 348 891,653	45,499	45,038
4	12	99 193	94 384,545	4 253 308,790	45,064	44,603
5	13	99 175	93 202,081	4 158 924,245	44,623	44,162
6	14	99 156	92 034,281	4 065 722,164	44,176	43,716
7	15	99 138	90 881,612	3 973 687,884	43,724	43,263
8	16	99 117	89 740,531	3 882 806,272	43,267	42,807
9	17	99 096	88 613,838	3 793 065,741	42,804	42,344
10	18	99 072	87 498,625	3 704 451,903	42,337	41,877
11	19	99 044	86 394,066	3 616 953,278	41,866	41,405
12	20	99 017	85 303,949	3 530 559,212	41,388	40,928
13	21	98 991	84 228,423	3 445 255,263	40,904	40,443
14	22	98 962	83 164,789	3 361 026,840	40,414	39,954
15	23	98 932	82 113,170	3 277 862,052	39,919	39,458
16	24	98 895	81 068,475	3 195 748,881	39,420	38,960
17	25	98 849	80 030,754	3 114 680,406	38,919	38,458
18	26	98 797	79 001,095	3 034 649,653	38,413	37,952
19	27	98 736	77 977,698	2 955 648,557	37,904	37,443
20	28	98 670	76 963,367	2 877 670,859	37,390	36,930
21	29	98 600	75 959,705	2 800 707,492	36,871	36,411
22	30	98 529	74 967,779	2 724 747,788	36,346	35,885
23	31	98 459	73 989,613	2 649 780,009	35,813	35,352
24	32	98 381	73 017,852	2 575 790,396	35,276	34,816
25	33	98 301	72 058,329	2 502 772,544	34,733	34,272
26	34	98 213	71 104,428	2 430 714,215	34,185	33,725
27	35	98 124	70 163,190	2 359 609,786	33,630	33,170
28	36	98 031	69 231,453	2 289 446,596	33,069	32,609
29	37	97 932	68 307,716	2 220 215,143	32,503	32,043
30	38	97 830	67 393,654	2 151 907,428	31,930	31,470
31	39	97 714	66 483,091	2 084 513,774	31,354	30,894
32	40	97 589	65 578,084	2 018 030,683	30,773	30,313
33	41	97 454	64 679,351	1 952 452,599	30,187	29,726
34	42	97 311	63 786,751	1 887 773,248	29,595	29,135
35	43	97 150	62 895,344	1 823 986,496	29,000	28,540
36	44	96 980	62 009,848	1 761 091,152	28,400	27,940
37	45	96 794	61 126,778	1 699 081,305	27,796	27,336
38	46	96 600	60 251,212	1 637 954,527	27,185	26,725
39	47	96 370	59 365,553	1 577 703,315	26,576	26,116
40	48	96 118	58 479,619	1 518 337,761	25,964	25,503
41	49	95 847	57 594,765	1 459 858,142	25,347	24,887
42	50	95 543	56 702,922	1 402 263,377	24,730	24,270
43	51	95 203	55 803,781	1 345 560,455	24,112	23,652
44	52	94 820	54 893,420	1 289 756,674	23,496	23,035
45	53	94 403	53 976,836	1 234 863,254	22,878	22,417
46	54	93 929	53 043,043	1 180 886,418	22,263	21,802
47	55	93 423	52 106,190	1 127 843,375	21,645	21,185
48	56	92 871	51 158,836	1 075 737,186	21,027	20,567
49	57	92 259	50 193,865	1 024 578,350	20,412	19,952
50	58	91 587	49 213,200	974 384,485	19,799	19,339
51	59	90 856	48 217,496	925 171,284	19,187	18,727
52	60	90 039	47 194,241	876 953,788	18,582	18,121
53	61	89 145	46 148,542	829 759,547	17,980	17,520
54	62	88 188	45 089,765	783 611,006	17,379	16,919
55	63	87 136	44 001,880	738 521,240	16,784	16,323
56	64	86 002	42 892,948	694 519,361	16,192	15,732
57	65	84 774	41 758,581	651 626,413	15,605	15,144
58	66	83 432	40 590,210	609 867,832	15,025	14,565
59	67	81 997	39 399,629	569 277,622	14,449	13,988
60	68	80 471	38 188,918	529 877,994	13,875	13,415
61	69	78 850	36 957,518	491 689,076	13,304	12,844
62	70	77 115	35 698,406	454 731,557	12,738	12,278
63	71	75 270	34 413,876	419 033,152	12,176	11,716
64	72	73 356	33 124,997	384 619,275	11,611	11,151
65	73	71 310	31 803,233	351 494,279	11,052	10,592
66	74	69 140	30 455,009	319 691,046	10,497	10,037
67	75	66 849	29 082,148	289 236,037	9,945	9,485
68	76	64 391	27 666,996	260 153,889	9,403	8,943
69	77	61 751	26 205,356	232 486,892	8,872	8,411
70	78	58 913	24 692,284	206 281,536	8,354	7,894
71	79	55 883	23 132,976	181 589,252	7,850	7,389
72	80	52 657	21 528,572	158 456,276	7,360	6,900
73	81	49 255	19 888,929	136 927,704	6,885	6,424
74	82	45 655	18 207,803	117 038,775	6,428	5,968
75	83	41 895	16 502,121	98 830,972	5,989	5,529
76	84	37 995	14 781,045	82 328,851	5,570	5,110
77	85	33 987	13 058,458	67 547,806	5,173	4,712
78	86	29 938	11 360,691	54 489,349	4,796	4,336
79	87	25 889	9 702,943	43 128,658	4,445	3,985
80	88	21 930	8 117,799	33 425,715	4,118	3,657
81	89	18 157	6 638,093	25 307,916	3,813	3,352
82	90	14 626	5 281,276	18 669,823	3,535	3,075
83	91	11 430	4 076,351	13 388,547	3,284	2,824
84	92	8 639	3 042,705	9 312,197	3,060	2,600
85	93	6 271	2 181,501	6 269,492	2,874	2,414
86	94	4 415	1 516,790	4 087,991	2,695	2,235
87	95	2 996	1 016,782	2 571,202	2,529	2,068
88	96	1 970	660,341	1 554,419	2,354	1,894
89	97	1 224	405,171	894,078	2,207	1,746
90	98	717	234,249	488,907	2,087	1,627
91	99	399	128,950	254,658	1,975	1,514
92	100	210	66,874	125,708	1,880	1,419

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	4 618 064,274	46,358	45,898
1	10	99 258	98 032,906	4 518 447,551	46,091	45,631
2	11	99 226	96 791,261	4 420 414,645	45,670	45,209
3	12	99 207	95 577,451	4 323 623,384	45,237	44,776
4	13	99 186	94 378,144	4 228 045,934	44,799	44,339
5	14	99 167	93 194,425	4 133 667,790	44,355	43,895
6	15	99 147	92 025,843	4 040 473,365	43,906	43,445
7	16	99 126	90 870,544	3 948 447,522	43,451	42,991
8	17	99 104	89 728,581	3 857 576,978	42,992	42,531
9	18	99 082	88 601,260	3 767 848,397	42,526	42,066
10	19	99 051	87 479,893	3 679 247,136	42,058	41,598
11	20	99 025	86 377,697	3 591 767,244	41,582	41,122
12	21	99 000	85 289,027	3 505 389,547	41,100	40,640
13	22	98 973	84 213,450	3 420 100,520	40,612	40,152
14	23	98 944	83 149,691	3 335 887,069	40,119	39,659
15	24	98 910	82 094,640	3 252 737,379	39,622	39,161
16	25	98 874	81 051,532	3 170 642,738	39,119	38,658
17	26	98 828	80 013,927	3 089 591,207	38,613	38,153
18	27	98 777	78 985,321	3 009 577,280	38,103	37,643
19	28	98 715	77 960,675	2 930 591,959	37,591	37,130
20	29	98 645	76 944,080	2 852 631,284	37,074	36,614
21	30	98 574	75 939,693	2 775 687,204	36,551	36,091
22	31	98 503	74 947,718	2 699 747,512	36,022	35,561
23	32	98 431	73 968,167	2 624 799,794	35,486	35,025
24	33	98 349	72 994,414	2 550 831,627	34,946	34,485
25	34	98 264	72 030,715	2 477 837,213	34,400	33,939
26	35	98 175	71 077,228	2 405 806,498	33,848	33,387
27	36	98 082	70 133,065	2 334 729,270	33,290	32,830
28	37	97 986	69 199,756	2 264 596,205	32,725	32,265
29	38	97 885	68 274,511	2 195 396,449	32,155	31,695
30	39	97 774	67 355,561	2 127 121,938	31,580	31,120
31	40	97 653	66 441,211	2 059 766,378	31,001	30,541
32	41	97 523	65 533,937	1 993 325,167	30,417	29,956
33	42	97 378	64 628,936	1 927 791,230	29,829	29,368
34	43	97 227	63 731,634	1 863 162,294	29,234	28,774
35	44	97 061	62 837,160	1 799 430,660	28,636	28,176
36	45	96 878	61 944,589	1 736 593,501	28,035	27,574
37	46	96 685	61 058,251	1 674 648,912	27,427	26,967
38	47	96 471	60 170,881	1 613 590,660	26,817	26,356
39	48	96 224	59 275,990	1 553 419,780	26,207	25,746
40	49	95 962	58 384,522	1 494 143,790	25,591	25,131
41	50	95 670	57 488,302	1 435 759,268	24,975	24,514
42	51	95 345	56 585,449	1 378 270,965	24,357	23,897
43	52	94 980	55 672,897	1 321 685,516	23,740	23,280
44	53	94 576	54 752,221	1 266 012,619	23,123	22,662
45	54	94 129	53 820,366	1 211 260,398	22,506	22,045
46	55	93 639	52 879,157	1 157 440,032	21,888	21,428
47	56	93 110	51 931,490	1 104 560,874	21,270	20,809
48	57	92 526	50 968,802	1 052 629,384	20,652	20,192
49	58	91 891	49 993,942	1 001 660,582	20,036	19,575
50	59	91 189	48 999,489	951 666,641	19,422	18,962
51	60	90 414	47 982,992	902 667,152	18,812	18,352
52	61	89 565	46 945,998	854 684,160	18,206	17,745
53	62	88 649	45 891,986	807 738,162	17,601	17,140
54	63	87 653	44 816,357	761 846,176	16,999	16,539
55	64	86 553	43 707,263	717 029,818	16,405	15,945
56	65	85 369	42 577,312	673 322,555	15,814	15,354
57	66	84 091	41 422,110	630 745,243	15,227	14,767
58	67	82 707	40 237,223	589 323,133	14,646	14,186
59	68	81 231	39 031,543	549 085,910	14,068	13,607
60	69	79 661	37 804,703	510 054,367	13,492	13,031
61	70	77 985	36 552,037	472 249,664	12,920	12,460
62	71	76 186	35 268,367	435 697,627	12,354	11,893
63	72	74 312	33 976,056	400 429,260	11,786	11,325
64	73	72 325	32 659,058	366 453,204	11,221	10,760
65	74	70 212	31 313,591	333 794,146	10,660	10,199
66	75	67 947	29 929,564	302 480,554	10,106	9,646
67	76	65 539	28 512,189	272 550,990	9,559	9,099
68	77	62 948	27 047,006	244 038,801	9,023	8,562
69	78	60 147	25 524,370	216 991,795	8,501	8,041
70	79	57 155	23 955,400	191 467,425	7,993	7,532
71	80	53 951	22 333,331	167 512,026	7,501	7,040
72	81	50 586	20 681,847	145 178,694	7,020	6,559
73	82	47 006	18 980,877	124 496,847	6,559	6,099
74	83	43 248	17 247,718	105 515,970	6,118	5,657
75	84	39 358	15 502,769	88 268,251	5,694	5,233
76	85	35 352	13 753,002	72 765,483	5,291	4,830
77	86	31 297	12 025,010	59 012,481	4,907	4,447
78	87	27 205	10 323,897	46 987,471	4,551	4,091
79	88	23 195	8 693,497	36 663,574	4,217	3,757
80	89	19 333	7 156,326	27 970,078	3,908	3,448
81	90	15 720	5 747,218	20 813,752	3,622	3,161
82	91	12 406	4 479,679	15 066,534	3,363	2,903
83	92	9 477	3 379,732	10 586,855	3,132	2,672
84	93	6 953	2 449,159	7 207,124	2,943	2,482
85	94	4 955	1 723,583	4 757,965	2,761	2,300
86	95	3 410	1 171,479	3 034,382	2,590	2,130
87	96	2 277	772,791	1 862,902	2,411	1,950
88	97	1 438	482,011	1 090,111	2,262	1,801
89	98	859	284,226	608,100	2,139	1,679
90	99	489	159,717	323,874	2,028	1,567
91	100	264	85,325	164,157	1,924	1,464

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	4 591 544,304	46,095	45,635
1	11	99 253	98 027,885	4 491 933,715	45,823	45,363
2	12	99 221	96 785,780	4 393 905,830	45,398	44,938
3	13	99 200	95 570,968	4 297 120,050	44,963	44,502
4	14	99 178	94 370,391	4 201 549,081	44,522	44,062
5	15	99 157	93 185,881	4 107 178,690	44,075	43,615
6	16	99 135	92 014,636	4 013 992,809	43,623	43,163
7	17	99 113	90 858,444	3 921 978,173	43,166	42,705
8	18	99 090	89 715,845	3 831 119,729	42,703	42,242
9	19	99 061	88 582,292	3 741 403,884	42,236	41,776
10	20	99 032	87 463,318	3 652 821,592	41,764	41,304
11	21	99 008	86 362,587	3 565 358,274	41,284	40,823
12	22	98 982	85 273,866	3 478 995,687	40,798	40,338
13	23	98 955	84 198,162	3 393 721,821	40,306	39,846
14	24	98 922	83 130,927	3 309 523,659	39,811	39,351
15	25	98 889	82 077,483	3 226 392,732	39,309	38,849
16	26	98 853	81 034,490	3 144 315,250	38,802	38,342
17	27	98 809	79 997,950	3 063 280,759	38,292	37,832
18	28	98 756	78 968,078	2 983 282,810	37,778	37,318
19	29	98 690	77 941,138	2 904 314,732	37,263	36,803
20	30	98 619	76 923,808	2 826 373,594	36,743	36,282
21	31	98 548	75 919,372	2 749 449,786	36,215	35,755
22	32	98 474	74 925,995	2 673 530,414	35,682	35,222
23	33	98 399	73 944,424	2 598 604,419	35,143	34,682
24	34	98 311	72 966,441	2 524 659,995	34,600	34,140
25	35	98 226	72 003,160	2 451 693,555	34,050	33,589
26	36	98 133	71 046,711	2 379 690,395	33,495	33,034
27	37	98 037	70 100,955	2 308 643,684	32,933	32,473
28	38	97 939	69 166,117	2 238 542,729	32,365	31,904
29	39	97 829	68 235,920	2 169 376,612	31,792	31,332
30	40	97 713	67 313,131	2 101 140,692	31,214	30,754
31	41	97 587	66 396,483	2 033 827,561	30,632	30,171
32	42	97 447	65 482,855	1 967 431,078	30,045	29,585
33	43	97 294	64 573,091	1 901 948,223	29,454	28,994
34	44	97 137	63 672,676	1 837 375,132	28,857	28,396
35	45	96 958	62 771,030	1 773 702,456	28,257	27,796
36	46	96 769	61 875,146	1 710 931,426	27,651	27,191
37	47	96 556	60 976,844	1 649 056,281	27,044	26,584
38	48	96 326	60 080,102	1 588 079,437	26,433	25,972
39	49	96 068	59 179,598	1 527 999,335	25,820	25,359
40	50	95 785	58 276,600	1 468 819,737	25,204	24,744
41	51	95 472	57 369,203	1 410 543,137	24,587	24,127
42	52	95 121	56 452,732	1 353 173,935	23,970	23,510
43	53	94 735	55 529,693	1 296 721,203	23,352	22,891
44	54	94 302	54 593,503	1 241 191,509	22,735	22,275
45	55	93 838	53 654,079	1 186 598,006	22,116	21,655
46	56	93 325	52 701,866	1 132 943,927	21,497	21,037
47	57	92 764	51 738,586	1 080 242,060	20,879	20,418
48	58	92 158	50 765,792	1 028 503,474	20,260	19,799
49	59	91 492	49 776,840	977 737,683	19,642	19,182
50	60	90 746	48 761,182	927 960,843	19,031	18,570
51	61	89 938	47 730,600	879 199,661	18,420	17,960
52	62	89 067	46 685,009	831 469,061	17,810	17,350
53	63	88 111	45 613,714	784 784,052	17,205	16,745
54	64	87 066	44 516,288	739 170,338	16,604	16,144
55	65	85 916	43 385,636	694 654,050	16,011	15,551
56	66	84 681	42 234,244	651 268,414	15,420	14,960
57	67	83 360	41 061,889	609 034,170	14,832	14,372
58	68	81 934	39 861,312	567 972,282	14,249	13,788
59	69	80 414	38 638,851	528 110,970	13,668	13,207
60	70	78 787	37 389,927	489 472,119	13,091	12,631
61	71	77 045	36 111,715	452 082,192	12,519	12,059
62	72	75 217	34 819,675	415 970,477	11,946	11,486
63	73	73 267	33 498,147	381 150,802	11,378	10,918
64	74	71 211	32 156,241	347 652,655	10,811	10,351
65	75	69 000	30 773,333	315 496,415	10,252	9,792
66	76	66 616	29 342,997	284 723,082	9,703	9,243
67	77	64 070	27 873,259	255 380,085	9,162	8,702
68	78	61 312	26 344,148	227 506,826	8,636	8,176
69	79	58 352	24 762,654	201 162,677	8,124	7,663
70	80	55 179	23 127,326	176 400,024	7,627	7,167
71	81	51 829	21 454,955	153 272,698	7,144	6,684
72	82	48 277	19 737,594	131 817,742	6,679	6,218
73	83	44 527	17 980,029	112 080,149	6,234	5,773
74	84	40 629	16 203,213	94 100,120	5,807	5,347
75	85	36 621	14 424,529	77 896,906	5,400	4,940
76	86	32 555	12 664,588	63 472,378	5,012	4,551
77	87	28 441	10 927,589	50 807,790	4,649	4,189
78	88	24 375	9 249,850	39 880,201	4,311	3,851
79	89	20 448	7 663,838	30 630,351	3,997	3,536
80	90	16 738	6 195,900	22 966,513	3,707	3,246
81	91	13 334	4 874,900	16 770,613	3,440	2,980
82	92	10 286	3 714,134	11 895,713	3,203	2,742
83	93	7 628	2 720,442	8 181,579	3,007	2,547
84	94	5 494	1 935,057	5 461,138	2,822	2,362
85	95	3 827	1 331,194	3 526,081	2,649	2,188
86	96	2 591	890,367	2 194,887	2,465	2,005
87	97	1 662	564,094	1 304,520	2,313	1,852
88	98	1 009	338,129	740,426	2,190	1,729
89	99	585	193,793	402,298	2,076	1,616
90	100	323	105,683	208,505	1,973	1,513

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	4 563 801,359	45,819	45,358
1	12	99 248	98 022,334	4 464 195,871	45,543	45,082
2	13	99 214	96 779,216	4 366 173,537	45,115	44,654
3	14	99 192	95 563,118	4 269 394,321	44,676	44,216
4	15	99 169	94 361,740	4 173 831,203	44,232	43,772
5	16	99 145	93 174,532	4 079 469,463	43,783	43,323
6	17	99 122	92 002,384	3 986 294,931	43,328	42,868
7	18	99 099	90 845,547	3 894 292,547	42,867	42,407
8	19	99 069	89 696,638	3 803 447,000	42,403	41,943
9	20	99 042	88 565,508	3 713 750,362	41,932	41,472
10	21	99 015	87 448,018	3 625 184,854	41,455	40,995
11	22	98 991	86 347,235	3 537 736,835	40,971	40,511
12	23	98 964	85 258,385	3 451 389,600	40,482	40,021
13	24	98 933	84 179,161	3 366 131,215	39,988	39,527
14	25	98 901	83 113,553	3 281 952,053	39,488	39,027
15	26	98 869	82 060,225	3 198 838,501	38,982	38,521
16	27	98 833	81 018,310	3 116 778,276	38,470	38,010
17	28	98 787	79 980,486	3 035 759,966	37,956	37,496
18	29	98 731	78 948,288	2 955 779,481	37,439	36,979
19	30	98 664	77 920,604	2 876 831,192	36,920	36,460
20	31	98 593	76 903,224	2 798 910,589	36,395	35,935
21	32	98 520	75 897,367	2 722 007,364	35,864	35,404
22	33	98 443	74 901,944	2 646 109,997	35,328	34,867
23	34	98 361	73 916,087	2 571 208,053	34,786	34,325
24	35	98 274	72 938,528	2 497 291,967	34,238	33,778
25	36	98 184	71 972,245	2 424 353,439	33,685	33,224
26	37	98 088	71 014,182	2 352 381,194	33,126	32,665
27	38	97 989	70 066,879	2 281 367,012	32,560	32,099
28	39	97 883	69 127,022	2 211 300,133	31,989	31,529
29	40	97 768	68 192,936	2 142 173,111	31,413	30,953
30	41	97 647	67 267,816	2 073 980,175	30,832	30,371
31	42	97 511	66 344,729	2 006 712,359	30,247	29,786
32	43	97 363	65 426,272	1 940 367,630	29,657	29,197
33	44	97 204	64 513,354	1 874 941,358	29,063	28,602
34	45	97 035	63 605,667	1 810 428,004	28,463	28,003
35	46	96 850	62 700,660	1 746 822,337	27,860	27,399
36	47	96 640	61 792,649	1 684 121,676	27,254	26,794
37	48	96 411	60 884,849	1 622 329,027	26,646	26,185
38	49	96 169	59 982,402	1 561 444,178	26,032	25,571
39	50	95 890	59 070,205	1 501 461,776	25,418	24,958
40	51	95 586	58 155,867	1 442 391,570	24,802	24,342
41	52	95 248	57 234,647	1 384 235,704	24,185	23,725
42	53	94 876	56 307,523	1 327 001,056	23,567	23,107
43	54	94 461	55 368,722	1 270 693,534	22,950	22,489
44	55	94 011	54 424,828	1 215 324,812	22,330	21,870
45	56	93 523	53 474,190	1 160 899,984	21,710	21,249
46	57	92 978	52 506,100	1 107 425,794	21,091	20,631
47	58	92 395	51 532,510	1 054 919,694	20,471	20,011
48	59	91 758	50 545,338	1 003 387,184	19,851	19,391
49	60	91 047	49 534,752	952 841,846	19,236	18,775
50	61	90 268	48 504,696	903 307,094	18,623	18,163
51	62	89 438	47 465,249	854 802,398	18,009	17,549
52	63	88 527	46 401,929	807 337,148	17,399	16,938
53	64	87 521	45 308,306	760 935,220	16,795	16,334
54	65	86 426	44 188,707	715 626,914	16,195	15,734
55	66	85 223	43 036,054	671 438,207	15,602	15,141
56	67	83 945	41 866,960	628 402,153	15,010	14,549
57	68	82 581	40 678,274	586 535,193	14,419	13,958
58	69	81 110	39 460,272	545 856,919	13,833	13,373
59	70	79 532	38 214,922	506 396,648	13,251	12,791
60	71	77 838	36 939,511	468 181,725	12,674	12,214
61	72	76 065	35 652,294	431 242,214	12,096	11,635
62	73	74 159	34 329,900	395 589,920	11,523	11,063
63	74	72 139	32 982,410	361 260,020	10,953	10,493
64	75	69 982	31 601,444	328 277,610	10,388	9,928
65	76	67 648	30 170,230	296 676,166	9,833	9,373
66	77	65 123	28 685,449	266 505,937	9,291	8,830
67	78	62 405	27 148,930	237 820,487	8,760	8,299
68	79	59 482	25 557,968	210 671,558	8,243	7,783
69	80	56 335	23 906,676	185 113,590	7,743	7,283
70	81	53 009	22 217,722	161 206,914	7,256	6,795
71	82	49 463	20 475,404	138 989,192	6,788	6,328
72	83	45 731	18 696,844	118 513,788	6,339	5,878
73	84	41 831	16 891,176	99 816,943	5,909	5,449
74	85	37 803	15 076,256	82 925,767	5,500	5,040
75	86	33 723	13 282,970	67 849,511	5,108	4,648
76	87	29 584	11 508,798	54 566,541	4,741	4,281
77	88	25 482	9 790,737	43 057,743	4,398	3,937
78	89	21 488	8 154,297	33 267,006	4,080	3,619
79	90	17 704	6 635,300	25 112,709	3,785	3,324
80	91	14 198	5 255,481	18 477,409	3,516	3,055
81	92	11 055	4 041,815	13 221,928	3,271	2,811
82	93	8 280	2 989,612	9 180,113	3,071	2,610
83	94	6 027	2 149,395	6 190,502	2,880	2,420
84	95	4 243	1 494,524	4 041,107	2,704	2,244
85	96	2 908	1 011,756	2 546,583	2,517	2,057
86	97	1 892	649,917	1 534,827	2,362	1,901
87	98	1 166	395,709	884,910	2,236	1,776
88	99	688	230,545	489,201	2,122	1,662
89	100	387	128,230	258,656	2,017	1,557

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	4 534 849,278	45,531	45,070
1	13	99 241	98 015,686	4 435 249,430	45,250	44,790
2	14	99 206	96 771,266	4 337 233,744	44,819	44,359
3	15	99 183	95 554,357	4 240 462,478	44,377	43,917
4	16	99 157	94 350,248	4 144 908,121	43,931	43,471
5	17	99 132	93 162,126	4 050 557,873	43,479	43,018
6	18	99 108	91 989,325	3 957 395,747	43,020	42,560
7	19	99 078	90 826,098	3 865 406,423	42,558	42,098
8	20	99 050	89 679,643	3 774 580,324	42,090	41,629
9	21	99 025	88 550,016	3 684 900,681	41,614	41,153
10	22	98 997	87 432,474	3 596 350,665	41,133	40,673
11	23	98 973	86 331,559	3 508 918,192	40,645	40,184
12	24	98 942	85 239,145	3 422 586,632	40,153	39,692
13	25	98 912	84 161,568	3 337 347,487	39,654	39,194
14	26	98 881	83 096,077	3 253 185,919	39,150	38,689
15	27	98 849	82 043,840	3 170 089,841	38,639	38,179
16	28	98 812	81 000,623	3 088 046,001	38,124	37,663
17	29	98 762	79 960,442	3 007 045,379	37,607	37,146
18	30	98 705	78 927,489	2 927 084,937	37,086	36,625
19	31	98 637	77 899,753	2 848 157,448	36,562	36,101
20	32	98 564	76 880,934	2 770 257,695	36,033	35,573
21	33	98 488	75 873,004	2 693 376,761	35,498	35,038
22	34	98 405	74 873,240	2 617 503,756	34,959	34,499
23	35	98 324	73 887,810	2 542 630,517	34,412	33,952
24	36	98 232	72 907,212	2 468 742,706	33,861	33,401
25	37	98 139	71 939,293	2 395 835,495	33,304	32,843
26	38	98 040	70 979,662	2 323 896,202	32,740	32,280
27	39	97 934	70 027,275	2 252 916,540	32,172	31,712
28	40	97 822	69 083,477	2 182 889,266	31,598	31,137
29	41	97 702	68 147,028	2 113 805,789	31,018	30,558
30	42	97 571	67 215,383	2 045 658,761	30,434	29,974
31	43	97 426	66 287,401	1 978 443,378	29,846	29,386
32	44	97 273	65 365,747	1 912 155,976	29,253	28,793
33	45	97 102	64 445,461	1 846 790,230	28,657	28,196
34	46	96 926	63 534,362	1 782 344,769	28,053	27,593
35	47	96 721	62 617,063	1 718 810,408	27,450	26,989
36	48	96 494	61 699,424	1 656 193,344	26,843	26,383
37	49	96 254	60 785,841	1 594 493,921	26,231	25,771
38	50	95 991	59 871,526	1 533 708,080	25,617	25,156
39	51	95 692	58 947,828	1 473 836,554	25,002	24,542
40	52	95 362	58 019,466	1 414 888,725	24,386	23,926
41	53	95 003	57 087,426	1 356 869,259	23,768	23,308
42	54	94 601	56 144,296	1 299 781,833	23,151	22,690
43	55	94 169	55 197,651	1 243 637,536	22,531	22,070
44	56	93 696	54 242,355	1 188 439,886	21,910	21,449
45	57	93 176	53 275,555	1 134 197,531	21,289	20,829
46	58	92 608	52 296,967	1 080 921,975	20,669	20,209
47	59	91 994	51 308,727	1 028 625,008	20,048	19,587
48	60	91 311	50 299,512	977 316,282	19,430	18,970
49	61	90 568	49 274,198	927 016,769	18,813	18,353

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	48 235,042	877 742,572	18,197	17,737
51	63	88 896	47 177,438	829 507,530	17,583	17,122
52	64	87 935	46 091,243	782 330,092	16,974	16,513
53	65	86 877	44 974,897	736 238,849	16,370	15,910
54	66	85 729	43 832,655	691 263,952	15,771	15,310
55	67	84 482	42 661,798	647 431,298	15,176	14,716
56	68	83 160	41 475,824	604 769,500	14,581	14,121
57	69	81 750	40 269,014	563 293,676	13,988	13,528
58	70	80 220	39 027,331	523 024,663	13,401	12,941
59	71	78 574	37 754,569	483 997,332	12,820	12,359
60	72	76 848	36 469,559	446 242,763	12,236	11,776
61	73	74 995	35 150,806	409 773,204	11,658	11,197
62	74	73 017	33 801,358	374 622,398	11,083	10,623
63	75	70 894	32 413,360	340 821,040	10,515	10,054
64	76	68 611	30 982,111	308 407,680	9,954	9,494
65	77	66 132	29 494,144	277 425,569	9,406	8,946
66	78	63 431	27 940,014	247 931,425	8,874	8,413
67	79	60 543	26 338,732	219 991,411	8,352	7,892
68	80	57 426	24 674,498	193 652,679	7,848	7,388
69	81	54 119	22 966,419	168 978,181	7,358	6,897
70	82	50 589	21 203,346	146 011,762	6,886	6,426
71	83	46 855	19 395,751	124 808,415	6,435	5,974
72	84	42 962	17 564,581	105 412,664	6,001	5,541
73	85	38 922	15 716,370	87 848,083	5,590	5,129
74	86	34 811	13 883,120	72 131,712	5,196	4,735
75	87	30 645	12 070,746	58 248,592	4,826	4,365
76	88	26 506	10 311,480	46 177,847	4,478	4,018
77	89	22 464	8 631,121	35 866,367	4,155	3,695
78	90	18 604	7 059,936	27 235,246	3,858	3,397
79	91	15 017	5 628,189	20 175,310	3,585	3,124
80	92	11 771	4 357,357	14 547,121	3,339	2,878
81	93	8 899	3 253,371	10 189,764	3,132	2,672
82	94	6 542	2 362,063	6 936,393	2,937	2,476
83	95	4 655	1 660,066	4 574,329	2,756	2,295
84	96	3 225	1 135,893	2 914,263	2,566	2,105
85	97	2 123	738,524	1 778,371	2,408	1,948
86	98	1 327	455,913	1 039,847	2,281	1,820
87	99	795	269,805	583,933	2,164	1,704
88	100	455	152,549	314,128	2,059	1,599

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	4 504 705,990	45,231	44,771
1	14	99 233	98 007,635	4 405 112,898	44,947	44,486
2	15	99 197	96 762,395	4 307 105,263	44,512	44,052
3	16	99 171	95 542,720	4 210 342,868	44,068	43,607
4	17	99 144	94 337,685	4 114 800,148	43,618	43,157
5	18	99 118	93 148,902	4 020 462,464	43,162	42,701
6	19	99 087	91 969,631	3 927 313,562	42,702	42,242
7	20	99 059	90 808,890	3 835 343,931	42,235	41,775
8	21	99 033	89 663,956	3 744 535,041	41,762	41,301
9	22	99 007	88 534,275	3 654 871,085	41,282	40,822
10	23	98 979	87 416,601	3 566 336,810	40,797	40,337
11	24	98 950	86 312,077	3 478 920,209	40,306	39,846
12	25	98 921	85 221,331	3 392 608,132	39,809	39,349
13	26	98 891	84 143,873	3 307 386,801	39,306	38,846
14	27	98 861	83 079,485	3 223 242,928	38,797	38,337
15	28	98 827	82 025,929	3 140 163,443	38,283	37,822
16	29	98 787	80 980,324	3 058 137,514	37,764	37,304
17	30	98 736	79 939,376	2 977 157,190	37,243	36,782
18	31	98 679	78 906,369	2 897 217,814	36,717	36,257
19	32	98 609	77 877,174	2 818 311,446	36,189	35,729
20	33	98 533	76 856,256	2 740 434,272	35,657	35,196
21	34	98 450	75 843,928	2 663 578,016	35,119	34,659
22	35	98 367	74 844,597	2 587 734,088	34,575	34,114
23	36	98 282	73 856,086	2 512 889,490	34,024	33,564
24	37	98 187	72 873,831	2 439 033,404	33,469	33,009
25	38	98 091	71 904,323	2 366 159,573	32,907	32,447
26	39	97 985	70 939,542	2 294 255,250	32,341	31,881
27	40	97 872	69 983,162	2 223 315,708	31,769	31,309
28	41	97 756	69 036,970	2 153 332,546	31,191	30,731
29	42	97 626	68 093,910	2 084 295,577	30,609	30,149
30	43	97 486	67 157,303	2 016 201,667	30,022	29,562
31	44	97 336	66 226,079	1 949 044,364	29,430	28,970
32	45	97 170	65 296,956	1 882 818,285	28,835	28,374
33	46	96 993	64 373,214	1 817 521,329	28,234	27,774
34	47	96 797	63 449,653	1 753 148,115	27,631	27,170
35	48	96 575	62 522,594	1 689 698,462	27,025	26,565
36	49	96 338	61 599,091	1 627 175,869	26,416	25,955
37	50	96 076	60 673,480	1 565 576,778	25,803	25,343
38	51	95 792	59 747,489	1 504 903,298	25,188	24,727
39	52	95 467	58 809,570	1 445 155,809	24,573	24,113
40	53	95 117	57 870,227	1 386 346,239	23,956	23,496
41	54	94 727	56 921,939	1 328 476,012	23,339	22,878
42	55	94 309	55 970,829	1 271 554,073	22,718	22,258
43	56	93 853	55 012,587	1 215 583,244	22,096	21,636
44	57	93 348	54 040,866	1 160 570,657	21,476	21,015
45	58	92 805	53 063,358	1 106 529,791	20,853	20,393
46	59	92 206	52 069,864	1 053 466,433	20,232	19,771
47	60	91 546	51 059,189	1 001 396,569	19,612	19,152
48	61	90 831	50 034,935	950 337,380	18,993	18,533
49	62	90 065	49 000,265	900 302,445	18,373	17,913
50	63	89 222	47 942,563	851 302,179	17,757	17,296
51	64	88 301	46 861,559	803 359,617	17,143	16,683
52	65	87 288	45 752,072	756 498,057	16,535	16,074
53	66	86 177	44 612,509	710 745,985	15,932	15,471
54	67	84 984	43 451,470	666 133,475	15,331	14,870
55	68	83 693	42 263,236	622 682,005	14,733	14,273
56	69	82 324	41 058,540	580 418,769	14,136	13,676
57	70	80 853	39 827,200	539 360,230	13,543	13,082
58	71	79 253	38 557,190	499 533,030	12,956	12,495
59	72	77 574	37 274,247	460 975,839	12,367	11,907
60	73	75 767	35 956,576	423 701,592	11,784	11,323
61	74	73 840	34 609,626	387 745,017	11,203	10,743
62	75	71 758	33 218,178	353 135,391	10,631	10,170
63	76	69 505	31 778,115	319 917,213	10,067	9,607
64	77	67 073	30 287,832	288 139,098	9,513	9,053
65	78	64 414	28 727,694	257 851,266	8,976	8,515
66	79	61 538	27 106,208	229 123,572	8,453	7,992
67	80	58 450	25 428,274	202 017,364	7,945	7,484
68	81	55 168	23 704,043	176 589,090	7,450	6,989
69	82	51 648	21 917,861	152 885,047	6,975	6,515
70	83	47 922	20 085,309	130 967,186	6,521	6,060
71	84	44 017	18 221,163	110 881,877	6,085	5,625
72	85	39 974	16 342,939	92 660,714	5,670	5,209
73	86	35 841	14 472,576	76 317,775	5,273	4,813
74	87	31 634	12 616,125	61 845,199	4,902	4,442
75	88	27 457	10 814,965	49 229,074	4,552	4,092
76	89	23 367	9 090,187	38 414,109	4,226	3,765
77	90	19 449	7 472,768	29 323,922	3,924	3,464
78	91	15 781	5 988,373	21 851,154	3,649	3,189
79	92	12 451	4 666,372	15 862,781	3,399	2,939
80	93	9 475	3 507,360	11 196,409	3,192	2,732
81	94	7 031	2 570,457	7 689,049	2,991	2,531
82	95	5 052	1 824,319	5 118,592	2,806	2,345
83	96	3 538	1 261,710	3 294,273	2,611	2,151
84	97	2 354	829,137	2 032,563	2,451	1,991
85	98	1 489	518,071	1 203,426	2,323	1,863
86	99	905	310,854	685,355	2,205	1,744
87	100	526	178,527	374,501	2,098	1,637

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	4 473 391,700	44,920	44,460
1	15	99 224	97 998,650	4 373 806,788	44,631	44,171
2	16	99 184	96 750,610	4 275 808,139	44,194	43,734
3	17	99 157	95 529,998	4 179 057,528	43,746	43,286
4	18	99 130	94 324,294	4 083 527,530	43,292	42,832
5	19	99 097	93 128,960	3 989 203,236	42,835	42,375
6	20	99 068	91 952,205	3 896 074,276	42,371	41,910
7	21	99 042	90 793,005	3 804 122,071	41,899	41,438
8	22	99 015	89 648,018	3 713 329,066	41,421	40,961
9	23	98 989	88 518,202	3 623 681,048	40,937	40,477
10	24	98 957	87 396,874	3 535 162,846	40,450	39,989
11	25	98 930	86 294,038	3 447 765,972	39,954	39,493
12	26	98 900	85 203,412	3 361 471,934	39,452	38,992
13	27	98 872	84 127,071	3 276 268,521	38,944	38,484
14	28	98 839	83 061,348	3 192 141,450	38,431	37,971
15	29	98 802	82 005,373	3 109 080,102	37,913	37,453
16	30	98 761	80 958,989	3 027 074,729	37,390	36,930
17	31	98 710	79 917,985	2 946 115,740	36,864	36,404
18	32	98 650	78 883,497	2 866 197,755	36,335	35,874
19	33	98 577	77 852,176	2 787 314,257	35,803	35,342
20	34	98 495	76 826,803	2 709 462,081	35,267	34,807
21	35	98 413	75 814,914	2 632 635,278	34,725	34,264
22	36	98 325	74 812,463	2 556 820,364	34,176	33,716
23	37	98 237	73 822,272	2 482 007,901	33,621	33,161
24	38	98 139	72 838,407	2 408 185,630	33,062	32,602
25	39	98 036	71 863,680	2 335 347,223	32,497	32,037
26	40	97 923	70 894,854	2 263 483,543	31,927	31,467
27	41	97 806	69 936,049	2 192 588,688	31,351	30,891
28	42	97 680	68 983,158	2 122 652,639	30,771	30,310
29	43	97 541	68 035,071	2 053 669,481	30,185	29,725
30	44	97 396	67 095,176	1 985 634,410	29,594	29,134
31	45	97 234	66 156,383	1 918 539,235	29,000	28,540
32	46	97 061	65 223,754	1 852 382,852	28,400	27,940
33	47	96 864	64 287,387	1 787 159,097	27,800	27,339
34	48	96 651	63 353,928	1 722 871,711	27,194	26,734
35	49	96 418	62 420,922	1 659 517,783	26,586	26,126
36	50	96 159	61 485,226	1 597 096,861	25,975	25,515
37	51	95 877	60 547,781	1 535 611,635	25,362	24,902
38	52	95 568	59 607,355	1 475 063,854	24,746	24,286
39	53	95 222	58 658,299	1 415 456,498	24,131	23,670
40	54	94 841	57 702,470	1 356 798,200	23,514	23,053
41	55	94 435	56 746,069	1 299 095,729	22,893	22,433
42	56	93 993	55 783,173	1 242 349,660	22,271	21,811
43	57	93 504	54 808,237	1 186 566,487	21,649	21,189
44	58	92 976	53 825,620	1 131 758,250	21,026	20,566
45	59	92 402	52 832,926	1 077 932,630	20,403	19,942
46	60	91 757	51 816,624	1 025 099,703	19,783	19,323
47	61	91 065	50 790,616	973 283,079	19,163	18,702
48	62	90 326	49 756,774	922 492,463	18,540	18,080
49	63	89 519	48 703,146	872 735,689	17,919	17,459
50	64	88 625	47 621,561	824 032,543	17,304	16,843
51	65	87 651	46 516,720	776 410,982	16,691	16,231
52	66	86 584	45 383,423	729 894,261	16,083	15,622
53	67	85 428	44 224,543	684 510,838	15,478	15,018
54	68	84 190	43 045,531	640 286,295	14,875	14,414
55	69	82 851	41 838,029	597 240,764	14,275	13,815
56	70	81 421	40 608,064	555 402,734	13,677	13,217
57	71	79 879	39 347,424	514 794,670	13,083	12,623
58	72	78 245	38 066,658	475 447,247	12,490	12,029
59	73	76 483	36 749,945	437 380,589	11,902	11,441
60	74	74 601	35 402,990	400 630,644	11,316	10,856
61	75	72 566	34 012,501	365 227,654	10,738	10,278
62	76	70 351	32 567,160	331 215,154	10,170	9,710
63	77	67 947	31 065,998	298 647,994	9,613	9,153
64	78	65 330	29 500,757	267 581,995	9,070	8,610
65	79	62 491	27 870,382	238 081,239	8,542	8,082
66	80	59 410	26 169,220	210 210,857	8,033	7,572
67	81	56 151	24 428,172	184 041,637	7,534	7,074
68	82	52 649	22 621,808	159 613,464	7,056	6,595
69	83	48 925	20 762,148	136 991,657	6,598	6,138
70	84	45 019	18 868,962	116 229,509	6,160	5,699
71	85	40 956	16 953,855	97 360,547	5,743	5,282
72	86	36 810	15 049,558	80 406,692	5,343	4,882
73	87	32 570	13 151,786	65 357,134	4,969	4,509
74	88	28 343	11 303,606	52 205,349	4,618	4,158
75	89	24 205	9 534,040	40 901,743	4,290	3,830
76	90	20 231	7 870,224	31 367,703	3,986	3,525
77	91	16 497	6 338,545	23 497,479	3,707	3,247
78	92	13 084	4 965,003	17 158,934	3,456	2,996
79	93	10 022	3 756,095	12 193,931	3,246	2,786
80	94	7 486	2 771,131	8 437,836	3,045	2,585
81	95	5 430	1 985,270	5 666,705	2,854	2,394
82	96	3 840	1 386,548	3 681,435	2,655	2,195
83	97	2 582	920,977	2 294,887	2,492	2,031
84	98	1 651	581,635	1 373,910	2,362	1,902
85	99	1 015	353,235	792,275	2,243	1,783
86	100	599	205,689	439,040	2,134	1,674

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	4 440 928,013	44,598	44,138
1	16	99 212	97 986,715	4 341 352,231	44,306	43,845
2	17	99 171	96 737,728	4 243 365,516	43,865	43,404
3	18	99 143	95 516,438	4 146 627,789	43,413	42,952
4	19	99 108	94 304,101	4 051 111,351	42,958	42,498
5	20	99 078	93 111,315	3 956 807,250	42,495	42,035
6	21	99 050	91 936,121	3 863 695,935	42,026	41,565
7	22	99 024	90 776,866	3 771 759,814	41,550	41,089
8	23	98 997	89 631,742	3 680 982,949	41,068	40,607
9	24	98 967	88 498,227	3 591 351,206	40,581	40,121
10	25	98 936	87 378,608	3 502 852,979	40,088	39,628
11	26	98 909	86 275,894	3 415 474,371	39,588	39,127
12	27	98 880	85 186,399	3 329 198,477	39,081	38,621
13	28	98 850	84 108,706	3 244 012,078	38,569	38,109
14	29	98 814	83 040,533	3 159 903,372	38,053	37,592
15	30	98 776	81 983,768	3 076 862,839	37,530	37,070
16	31	98 735	80 937,325	2 994 879,071	37,002	36,542
17	32	98 681	79 894,821	2 913 941,746	36,472	36,012
18	33	98 618	78 858,177	2 834 046,925	35,939	35,478
19	34	98 539	77 822,341	2 755 188,748	35,404	34,943
20	35	98 457	76 797,413	2 677 366,407	34,863	34,402
21	36	98 370	75 782,363	2 600 568,994	34,316	33,856
22	37	98 280	74 778,210	2 524 786,631	33,764	33,303
23	38	98 189	73 786,386	2 450 008,421	33,204	32,744
24	39	98 083	72 797,236	2 376 222,034	32,642	32,181
25	40	97 974	71 818,411	2 303 424,798	32,073	31,613
26	41	97 857	70 847,128	2 231 606,387	31,499	31,039
27	42	97 730	69 881,536	2 160 759,259	30,920	30,460
28	43	97 595	68 923,550	2 090 877,723	30,336	29,876
29	44	97 451	67 972,132	2 021 954,173	29,747	29,286
30	45	97 294	67 024,565	1 953 982,041	29,153	28,693
31	46	97 125	66 082,218	1 886 957,476	28,555	28,094
32	47	96 932	65 136,793	1 820 875,258	27,955	27,494
33	48	96 718	64 190,397	1 755 738,465	27,352	26,892
34	49	96 493	63 250,904	1 691 548,068	26,743	26,283
35	50	96 239	62 305,539	1 628 297,163	26,134	25,674
36	51	95 960	61 357,846	1 565 991,625	25,522	25,062
37	52	95 652	60 405,771	1 504 633,779	24,909	24,448
38	53	95 322	59 454,032	1 444 228,008	24,292	23,831
39	54	94 946	58 488,258	1 384 773,977	23,676	23,216
40	55	94 548	57 524,189	1 326 285,719	23,056	22,596
41	56	94 118	56 555,814	1 268 761,530	22,434	21,973
42	57	93 644	55 575,961	1 212 205,716	21,812	21,351
43	58	93 132	54 589,935	1 156 629,756	21,188	20,727
44	59	92 572	53 591,879	1 102 039,821	20,564	20,103
45	60	91 953	52 575,975	1 048 447,942	19,942	19,481
46	61	91 275	51 544,067	995 871,967	19,321	18,860
47	62	90 558	50 508,253	944 327,899	18,697	18,236
48	63	89 778	49 455,067	893 819,646	18,073	17,613
49	64	88 919	48 377,052	844 364,578	17,454	16,993
50	65	87 973	47 271,130	795 987,526	16,839	16,378
51	66	86 945	46 141,910	748 716,396	16,226	15,766
52	67	85 831	44 988,753	702 574,486	15,617	15,156
53	68	84 630	43 811,382	657 585,733	15,009	14,549
54	69	83 343	42 612,454	613 774,352	14,404	13,943
55	70	81 942	41 379,001	571 161,897	13,803	13,343
56	71	80 440	40 118,881	529 782,896	13,205	12,745
57	72	78 863	38 846,837	489 664,015	12,605	12,145
58	73	77 144	37 531,210	450 817,178	12,012	11,551
59	74	75 305	36 184,144	413 285,968	11,422	10,961
60	75	73 313	34 792,176	377 101,823	10,839	10,378
61	76	71 144	33 345,915	342 309,647	10,265	9,805
62	77	68 775	31 837,362	308 963,732	9,704	9,244
63	78	66 182	30 258,701	277 126,370	9,159	8,698
64	79	63 381	28 620,374	246 867,669	8,626	8,165
65	80	60 331	26 906,978	218 247,295	8,111	7,651
66	81	57 074	25 139,977	191 340,317	7,611	7,151
67	82	53 587	23 312,876	166 200,339	7,129	6,669
68	83	49 873	21 428,976	142 887,463	6,668	6,208
69	84	45 962	19 504,812	121 458,488	6,227	5,767
70	85	41 888	17 556,599	101 953,676	5,807	5,347
71	86	37 715	15 612,125	84 397,077	5,406	4,945
72	87	33 451	13 676,112	68 784,952	5,030	4,569
73	88	29 182	11 783,539	55 108,840	4,677	4,216
74	89	24 986	9 964,806	43 325,301	4,348	3,887
75	90	20 956	8 254,509	33 360,495	4,041	3,581
76	91	17 160	6 675,675	25 105,986	3,761	3,300
77	92	13 678	5 255,333	18 430,312	3,507	3,047
78	93	10 531	3 996,472	13 174,979	3,297	2,836
79	94	7 918	2 967,654	9 178,507	3,093	2,632
80	95	5 782	2 140,259	6 210,853	2,902	2,442
81	96	4 127	1 508,877	4 070,594	2,698	2,237
82	97	2 803	1 012,101	2 561,717	2,531	2,071
83	98	1 812	646,061	1 549,615	2,399	1,938
84	99	1 126	396,575	903,555	2,278	1,818
85	100	672	233,732	506,980	2,169	1,709

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	4 407 336,534	44,267	43,806
1	17	99 198	97 973,667	4 307 772,878	43,969	43,508
2	18	99 157	96 723,996	4 209 799,211	43,524	43,063
3	19	99 122	95 495,989	4 113 075,215	43,071	42,610
4	20	99 090	94 286,233	4 017 579,225	42,610	42,150
5	21	99 061	93 095,027	3 923 292,992	42,143	41,682
6	22	99 033	91 919,778	3 830 197,965	41,669	41,209
7	23	99 006	90 760,385	3 738 278,187	41,188	40,728
8	24	98 975	89 611,516	3 647 517,801	40,704	40,243
9	25	98 946	88 479,731	3 557 906,286	40,212	39,751
10	26	98 915	87 360,236	3 469 426,555	39,714	39,254
11	27	98 889	86 258,667	3 382 066,318	39,208	38,748
12	28	98 859	85 167,803	3 295 807,651	38,698	38,237
13	29	98 825	84 087,628	3 210 639,849	38,182	37,722
14	30	98 788	83 018,655	3 126 552,221	37,661	37,200
15	31	98 750	81 961,830	3 043 533,566	37,134	36,673
16	32	98 706	80 913,865	2 961 571,735	36,602	36,141
17	33	98 649	79 869,175	2 880 657,870	36,067	35,607
18	34	98 580	78 827,956	2 800 788,694	35,530	35,070
19	35	98 502	77 792,571	2 721 960,738	34,990	34,530
20	36	98 415	76 764,440	2 644 168,167	34,445	33,985
21	37	98 325	75 747,666	2 567 403,728	33,894	33,434
22	38	98 232	74 741,860	2 491 656,061	33,337	32,876
23	39	98 133	73 744,680	2 416 914,201	32,774	32,314
24	40	98 022	72 751,379	2 343 169,521	32,208	31,748
25	41	97 908	71 770,062	2 270 418,142	31,635	31,174
26	42	97 781	70 791,905	2 198 648,080	31,058	30,598
27	43	97 646	69 821,153	2 127 856,175	30,476	30,015
28	44	97 505	68 859,789	2 058 035,022	29,887	29,427
29	45	97 349	67 900,598	1 989 175,233	29,295	28,835
30	46	97 185	66 949,427	1 921 274,635	28,697	28,237
31	47	96 995	65 994,112	1 854 325,208	28,098	27,638
32	48	96 786	65 038,522	1 788 331,096	27,496	27,036
33	49	96 560	64 086,014	1 723 292,574	26,890	26,430
34	50	96 315	63 133,986	1 659 206,560	26,281	25,820
35	51	96 040	62 176,459	1 596 072,573	25,670	25,210
36	52	95 735	61 213,935	1 533 896,115	25,058	24,598
37	53	95 406	60 250,393	1 472 682,179	24,443	23,982
38	54	95 046	59 281,684	1 412 431,786	23,826	23,365
39	55	94 652	58 307,548	1 353 150,102	23,207	22,747
40	56	94 231	57 331,325	1 294 842,554	22,585	22,125
41	57	93 769	56 345,732	1 237 511,230	21,963	21,502
42	58	93 271	55 354,600	1 181 165,498	21,338	20,878
43	59	92 728	54 352,874	1 125 810,897	20,713	20,253
44	60	92 122	53 331,237	1 071 458,023	20,091	19,630
45	61	91 469	52 299,424	1 018 126,786	19,467	19,007
46	62	90 767	51 257,516	965 827,362	18,843	18,382
47	63	90 009	50 201,990	914 569,846	18,218	17,757
48	64	89 177	49 123,939	864 367,856	17,596	17,135
49	65	88 265	48 021,061	815 243,917	16,977	16,516
50	66	87 264	46 890,241	767 222,855	16,362	15,902
51	67	86 188	45 740,644	720 332,615	15,748	15,288
52	68	85 029	44 568,452	674 591,971	15,136	14,676
53	69	83 778	43 370,600	630 023,519	14,527	14,066
54	70	82 428	42 144,929	586 652,919	13,920	13,460
55	71	80 955	40 880,531	544 507,990	13,319	12,859
56	72	79 416	39 608,480	503 627,458	12,715	12,255
57	73	77 754	38 300,416	464 018,978	12,115	11,655
58	74	75 957	36 953,381	425 718,563	11,520	11,060
59	75	74 006	35 559,854	388 765,182	10,933	10,472
60	76	71 877	34 110,311	353 205,329	10,355	9,894
61	77	69 550	32 598,666	319 095,018	9,789	9,328
62	78	66 988	31 010,019	286 496,352	9,239	8,778
63	79	64 207	29 355,699	255 486,332	8,703	8,243
64	80	61 190	27 631,046	226 130,633	8,184	7,724
65	81	57 958	25 848,719	198 499,587	7,679	7,219
66	82	54 468	23 992,183	172 650,869	7,196	6,736
67	83	50 762	22 083,605	148 658,686	6,732	6,271
68	84	46 853	20 131,258	126 575,081	6,287	5,827
69	85	42 765	18 148,224	106 443,824	5,865	5,405
70	86	38 573	16 167,168	88 295,599	5,461	5,001
71	87	34 273	14 187,338	72 128,431	5,084	4,624
72	88	29 971	12 253,317	57 941,093	4,729	4,268
73	89	25 726	10 387,896	45 687,776	4,398	3,938
74	90	21 633	8 627,463	35 299,880	4,092	3,631
75	91	17 776	7 001,632	26 672,417	3,809	3,349
76	92	14 227	5 534,850	19 670,785	3,554	3,094
77	93	11 010	4 230,166	14 135,935	3,342	2,881
78	94	8 321	3 157,574	9 905,769	3,137	2,677
79	95	6 115	2 292,042	6 748,195	2,944	2,484
80	96	4 394	1 626,674	4 456,153	2,739	2,279
81	97	3 013	1 101,394	2 829,479	2,569	2,109
82	98	1 966	709,984	1 728,085	2,434	1,974
83	99	1 235	440,501	1 018,101	2,311	1,851
84	100	745	262,409	577,599	2,201	1,741

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	4 372 640,987	43,924	43,464
1	18	99 184	97 959,761	4 273 090,589	43,621	43,160
2	19	99 136	96 703,289	4 175 130,829	43,175	42,714
3	20	99 103	95 477,896	4 078 427,540	42,716	42,256
4	21	99 072	94 269,740	3 982 949,644	42,251	41,790
5	22	99 043	93 078,479	3 888 679,904	41,779	41,318
6	23	99 015	91 903,091	3 795 601,425	41,300	40,840
7	24	98 984	90 739,904	3 703 698,334	40,817	40,356
8	25	98 954	89 592,787	3 612 958,430	40,326	39,866
9	26	98 925	88 461,128	3 523 365,643	39,830	39,369
10	27	98 896	87 342,792	3 434 904,516	39,327	38,866
11	28	98 867	86 239,836	3 347 561,723	38,817	38,356
12	29	98 834	85 146,459	3 261 321,887	38,302	37,842
13	30	98 799	84 065,474	3 176 175,428	37,782	37,322
14	31	98 762	82 996,440	3 092 109,953	37,256	36,796
15	32	98 721	81 938,074	3 009 113,513	36,724	36,264
16	33	98 674	80 887,893	2 927 175,439	36,188	35,728
17	34	98 612	79 838,568	2 846 287,546	35,651	35,190
18	35	98 543	78 797,801	2 766 448,979	35,108	34,648
19	36	98 459	77 759,170	2 687 651,178	34,564	34,103
20	37	98 370	76 729,294	2 609 892,007	34,014	33,554
21	38	98 277	75 710,845	2 533 162,714	33,458	32,998
22	39	98 177	74 699,614	2 457 451,869	32,898	32,437
23	40	98 071	73 698,225	2 382 752,255	32,331	31,871
24	41	97 956	72 702,402	2 309 054,030	31,760	31,300
25	42	97 832	71 714,120	2 236 351,627	31,184	30,724
26	43	97 696	70 730,735	2 164 637,507	30,604	30,144
27	44	97 555	69 756,561	2 093 906,773	30,017	29,557
28	45	97 402	68 787,321	2 024 150,211	29,426	28,966
29	46	97 239	67 824,478	1 955 362,890	28,830	28,369
30	47	97 055	66 860,165	1 887 538,412	28,231	27,771
31	48	96 849	65 894,548	1 820 678,247	27,630	27,170
32	49	96 628	64 932,760	1 754 783,699	27,025	26,564
33	50	96 382	63 967,552	1 689 850,939	26,417	25,957
34	51	96 116	63 003,190	1 625 883,387	25,806	25,346
35	52	95 815	62 030,628	1 562 880,197	25,195	24,735
36	53	95 489	61 056,479	1 500 849,569	24,581	24,121
37	54	95 130	60 075,737	1 439 793,090	23,966	23,506
38	55	94 752	59 098,523	1 379 717,353	23,346	22,886
39	56	94 335	58 112,058	1 320 618,830	22,725	22,265
40	57	93 881	57 118,362	1 262 506,772	22,103	21,643
41	58	93 395	56 121,306	1 205 388,410	21,478	21,018
42	59	92 866	55 114,219	1 149 267,105	20,852	20,392
43	60	92 277	54 088,531	1 094 152,886	20,229	19,769
44	61	91 637	53 050,713	1 040 064,354	19,605	19,145
45	62	90 960	52 008,674	987 013,642	18,978	18,517
46	63	90 217	50 946,710	935 004,968	18,353	17,892
47	64	89 407	49 865,861	884 058,258	17,729	17,268
48	65	88 521	48 762,452	834 192,397	17,107	16,647
49	66	87 554	47 634,130	785 429,945	16,489	16,028
50	67	86 505	46 482,467	737 795,816	15,873	15,412
51	68	85 383	45 313,318	691 313,349	15,256	14,796
52	69	84 174	44 120,053	646 000,031	14,642	14,181
53	70	82 859	42 894,757	601 879,978	14,032	13,571
54	71	81 435	41 637,233	558 985,221	13,425	12,965
55	72	79 925	40 360,441	517 347,988	12,818	12,358
56	73	78 299	39 051,345	476 987,547	12,214	11,754
57	74	76 556	37 710,744	437 936,203	11,613	11,153
58	75	74 646	36 315,818	400 225,459	11,021	10,560
59	76	72 556	34 862,943	363 909,641	10,438	9,978
60	77	70 266	33 345,932	329 046,698	9,868	9,407
61	78	67 743	31 751,540	295 700,766	9,313	8,853
62	79	64 988	30 084,596	263 949,226	8,774	8,313
63	80	61 987	28 340,952	233 864,629	8,252	7,791
64	81	58 783	26 544,309	205 523,677	7,743	7,282
65	82	55 312	24 668,566	178 979,368	7,255	6,795
66	83	51 596	22 727,092	154 310,802	6,790	6,329
67	84	47 688	20 746,243	131 583,710	6,343	5,882
68	85	43 594	18 731,100	110 837,468	5,917	5,457
69	86	39 381	16 711,972	92 106,368	5,511	5,051
70	87	35 053	14 691,727	75 394,396	5,132	4,671
71	88	30 707	12 711,358	60 702,669	4,775	4,315
72	89	26 421	10 802,033	47 991,311	4,443	3,982
73	90	22 273	8 993,772	37 189,278	4,135	3,675
74	91	18 349	7 317,980	28 195,506	3,853	3,393
75	92	14 738	5 805,104	20 877,527	3,596	3,136
76	93	11 452	4 455,157	15 072,423	3,383	2,923
77	94	8 699	3 342,214	10 617,266	3,177	2,716
78	95	6 427	2 438,724	7 275,052	2,983	2,523
79	96	4 648	1 742,035	4 836,328	2,776	2,316
80	97	3 208	1 187,380	3 094,293	2,606	2,146
81	98	2 113	772,623	1 906,913	2,468	2,008
82	99	1 341	484,086	1 134,291	2,343	1,883
83	100	817	291,475	650,205	2,231	1,770

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	4 336 862,825	43,571	43,110
1	19	99 163	97 938,789	4 237 326,557	43,265	42,805
2	20	99 117	96 684,967	4 139 387,768	42,813	42,353
3	21	99 086	95 461,194	4 042 702,802	42,349	41,889
4	22	99 055	94 252,983	3 947 241,607	41,879	41,419
5	23	99 025	93 061,581	3 852 988,625	41,403	40,942
6	24	98 992	91 882,351	3 759 927,044	40,921	40,461
7	25	98 963	90 720,940	3 668 044,692	40,432	39,972
8	26	98 933	89 573,950	3 577 323,753	39,937	39,477
9	27	98 906	88 443,464	3 487 749,803	39,435	38,974
10	28	98 874	87 323,725	3 399 306,339	38,928	38,467
11	29	98 843	86 218,224	3 311 982,614	38,414	37,954
12	30	98 808	85 124,027	3 225 764,390	37,895	37,434
13	31	98 773	84 042,979	3 140 640,363	37,369	36,909
14	32	98 733	82 972,384	3 056 597,384	36,839	36,378
15	33	98 690	81 911,772	2 973 625,000	36,303	35,842
16	34	98 636	80 856,895	2 891 713,228	35,763	35,303
17	35	98 574	79 808,026	2 810 856,333	35,220	34,760
18	36	98 500	78 763,969	2 731 048,307	34,674	34,213
19	37	98 414	77 723,568	2 652 284,338	34,125	33,664
20	38	98 322	76 691,995	2 574 560,770	33,570	33,110
21	39	98 222	75 668,051	2 497 868,775	33,011	32,550
22	40	98 115	74 652,558	2 422 200,724	32,446	31,986
23	41	98 005	73 648,612	2 347 548,166	31,875	31,415
24	42	97 879	72 645,733	2 273 899,554	31,301	30,841
25	43	97 747	71 652,153	2 201 253,821	30,721	30,261
26	44	97 606	70 665,302	2 129 601,668	30,136	29,676
27	45	97 453	69 683,150	2 058 936,366	29,547	29,087
28	46	97 293	68 710,207	1 989 253,217	28,951	28,491
29	47	97 110	67 734,049	1 920 543,010	28,354	27,894
30	48	96 909	66 759,294	1 852 808,961	27,754	27,293
31	49	96 692	65 787,393	1 786 049,666	27,149	26,688
32	50	96 450	64 812,733	1 720 262,273	26,542	26,082
33	51	96 182	63 835,029	1 655 449,540	25,933	25,473
34	52	95 890	62 855,421	1 591 614,511	25,322	24,861
35	53	95 568	61 871,071	1 528 759,090	24,709	24,248
36	54	95 212	60 879,486	1 466 888,019	24,095	23,635
37	55	94 836	59 890,123	1 406 008,533	23,476	23,016
38	56	94 434	58 900,380	1 346 118,410	22,854	22,394
39	57	93 985	57 896,195	1 287 218,030	22,233	21,773
40	58	93 507	56 890,858	1 229 321,835	21,608	21,148
41	59	92 990	55 877,595	1 172 430,977	20,982	20,522
42	60	92 414	54 846,173	1 116 553,382	20,358	19,898
43	61	91 791	53 804,024	1 061 707,209	19,733	19,272
44	62	91 128	52 755,786	1 007 903,185	19,105	18,645
45	63	90 409	51 693,313	955 147,399	18,477	18,017
46	64	89 613	50 605,594	903 454,086	17,853	17,392
47	65	88 749	49 498,914	852 848,492	17,230	16,769
48	66	87 808	48 369,547	803 349,578	16,609	16,148
49	67	86 792	47 219,886	754 980,032	15,989	15,528
50	68	85 697	46 048,211	707 760,145	15,370	14,910
51	69	84 524	44 857,425	661 711,935	14,751	14,291
52	70	83 250	43 635,988	616 854,509	14,136	13,676
53	71	81 861	42 378,028	573 218,522	13,526	13,066
54	72	80 399	41 107,515	530 840,494	12,913	12,453
55	73	78 801	39 792,728	489 732,979	12,307	11,847
56	74	77 094	38 450,112	449 940,251	11,702	11,242
57	75	75 236	37 060,114	411 490,139	11,103	10,643
58	76	73 183	35 604,092	374 430,025	10,516	10,056
59	77	70 930	34 081,699	338 825,933	9,942	9,481
60	78	68 440	32 479,387	304 744,234	9,383	8,922
61	79	65 721	30 803,988	272 264,847	8,839	8,378
62	80	62 742	29 044,653	241 460,859	8,313	7,853
63	81	59 549	27 226,295	212 416,206	7,802	7,341
64	82	56 099	25 332,398	185 189,911	7,310	6,850
65	83	52 396	23 367,810	159 857,513	6,841	6,381
66	84	48 471	21 350,761	136 489,703	6,393	5,932
67	85	44 371	19 303,312	115 138,942	5,965	5,504
68	86	40 144	17 248,719	95 835,630	5,556	5,096
69	87	35 787	15 186,812	78 586,912	5,175	4,714
70	88	31 406	13 163,273	63 400,100	4,816	4,356
71	89	27 070	11 205,824	50 236,827	4,483	4,023
72	90	22 875	9 352,329	39 031,004	4,173	3,713
73	91	18 892	7 628,689	29 678,675	3,890	3,430
74	92	15 214	6 067,389	22 049,985	3,634	3,174
75	93	11 863	4 672,692	15 982,596	3,420	2,960
76	94	9 048	3 519,977	11 309,904	3,213	2,753
77	95	6 718	2 581,329	7 789,927	3,018	2,557
78	96	4 884	1 853,519	5 208,598	2,810	2,350
79	97	3 393	1 271,586	3 355,079	2,638	2,178
80	98	2 250	832,941	2 083,493	2,501	2,041
81	99	1 441	526,795	1 250,552	2,374	1,913
82	100	887	320,315	723,757	2,260	1,799

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	4 300 022,528	43,210	42,749
1	20	99 144	97 920,233	4 200 507,570	42,897	42,437
2	21	99 100	96 668,054	4 102 587,338	42,440	41,980
3	22	99 068	95 444,225	4 005 919,284	41,971	41,511
4	23	99 037	94 235,872	3 910 475,058	41,497	41,036
5	24	99 003	93 040,580	3 816 239,187	41,017	40,557
6	25	98 972	91 863,148	3 723 198,607	40,530	40,069
7	26	98 942	90 701,865	3 631 335,459	40,036	39,576
8	27	98 913	89 556,064	3 540 633,594	39,535	39,075
9	28	98 884	88 424,156	3 451 077,530	39,029	38,568
10	29	98 849	87 301,841	3 362 653,374	38,518	38,057
11	30	98 817	86 195,510	3 275 351,532	37,999	37,539
12	31	98 782	85 101,249	3 189 156,023	37,475	37,014
13	32	98 744	84 018,619	3 104 054,774	36,945	36,484
14	33	98 702	82 945,750	3 020 036,155	36,410	35,949
15	34	98 652	81 880,382	2 937 090,404	35,871	35,410
16	35	98 599	80 825,963	2 855 210,022	35,325	34,865
17	36	98 532	79 773,760	2 774 384,059	34,778	34,318
18	37	98 455	78 727,907	2 694 610,299	34,227	33,766
19	38	98 366	77 685,787	2 615 882,392	33,673	33,212
20	39	98 266	76 648,646	2 538 196,605	33,115	32,654
21	40	98 160	75 620,385	2 461 547,959	32,551	32,091
22	41	98 049	74 602,302	2 385 927,574	31,982	31,522
23	42	97 929	73 591,205	2 311 325,273	31,408	30,947
24	43	97 795	72 582,961	2 237 734,068	30,830	30,370
25	44	97 657	71 585,868	2 165 151,106	30,246	29,785
26	45	97 503	70 590,934	2 093 565,239	29,658	29,197
27	46	97 343	69 605,031	2 022 974,305	29,064	28,603
28	47	97 163	68 618,597	1 953 369,274	28,467	28,007
29	48	96 963	67 631,860	1 884 750,677	27,868	27,407
30	49	96 751	66 650,733	1 817 118,817	27,263	26,803
31	50	96 513	65 665,787	1 750 468,083	26,657	26,197
32	51	96 250	64 678,459	1 684 802,297	26,049	25,589
33	52	95 957	63 685,309	1 620 123,838	25,440	24,979
34	53	95 643	62 693,742	1 556 438,529	24,826	24,366
35	54	95 291	61 691,717	1 493 744,787	24,213	23,753
36	55	94 918	60 691,389	1 432 053,070	23,596	23,135
37	56	94 518	59 689,326	1 371 361,681	22,975	22,515
38	57	94 083	58 681,589	1 311 672,355	22,352	21,892
39	58	93 610	57 665,593	1 252 990,766	21,729	21,268
40	59	93 101	56 643,806	1 195 325,173	21,102	20,642
41	60	92 537	55 605,836	1 138 681,367	20,478	20,017
42	61	91 928	54 557,681	1 083 075,531	19,852	19,392
43	62	91 281	53 504,909	1 028 517,850	19,223	18,762
44	63	90 575	52 435,894	975 012,941	18,594	18,134
45	64	89 803	51 347,198	922 577,047	17,967	17,507
46	65	88 953	50 233,204	871 229,849	17,344	16,883
47	66	88 034	49 100,074	820 996,645	16,721	16,260
48	67	87 044	47 948,908	771 896,571	16,098	15,638
49	68	85 982	46 778,741	723 947,663	15,476	15,016
50	69	84 835	45 584,924	677 168,922	14,855	14,395
51	70	83 597	44 365,270	631 583,997	14,236	13,776
52	71	82 248	43 110,329	587 218,727	13,621	13,161
53	72	80 820	41 838,885	544 108,398	13,005	12,544
54	73	79 269	40 529,294	502 269,513	12,393	11,932
55	74	77 588	39 180,081	461 740,219	11,785	11,325
56	75	75 764	37 786,726	422 560,138	11,183	10,722
57	76	73 761	36 333,801	384 773,412	10,590	10,130
58	77	71 543	34 806,239	348 439,611	10,011	9,550
59	78	69 086	33 196,033	313 633,372	9,448	8,988
60	79	66 398	31 510,115	280 437,338	8,900	8,440
61	80	63 449	29 739,178	248 927,224	8,370	7,910
62	81	60 274	27 902,319	219 188,046	7,856	7,395
63	82	56 830	25 983,247	191 285,727	7,362	6,901
64	83	53 141	23 996,638	165 302,481	6,889	6,428
65	84	49 223	21 952,678	141 305,842	6,437	5,976
66	85	45 100	19 865,785	119 353,164	6,008	5,548
67	86	40 859	17 775,646	99 487,379	5,597	5,136
68	87	36 480	15 674,574	81 711,733	5,213	4,753
69	88	32 064	13 606,851	66 037,159	4,853	4,393
70	89	27 686	11 604,213	52 430,308	4,518	4,058
71	90	23 437	9 701,928	40 826,095	4,208	3,748
72	91	19 403	7 932,825	31 124,167	3,923	3,463
73	92	15 664	6 325,001	23 191,342	3,667	3,206
74	93	12 246	4 883,813	16 866,341	3,454	2,993
75	94	9 373	3 691,849	11 982,528	3,246	2,785
76	95	6 988	2 718,623	8 290,678	3,050	2,589
77	96	5 106	1 961,904	5 572,055	2,840	2,380
78	97	3 565	1 352,963	3 610,152	2,668	2,208
79	98	2 380	892,011	2 257,188	2,530	2,070
80	99	1 534	567,921	1 365,177	2,404	1,943
81	100	953	348,574	797,256	2,287	1,827

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	4 262 146,115	42,837	42,377
1	21	99 127	97 903,104	4 162 650,013	42,518	42,058
2	22	99 082	96 650,871	4 064 746,909	42,056	41,596
3	23	99 050	95 426,898	3 968 096,038	41,583	41,122
4	24	99 014	94 214,606	3 872 669,140	41,105	40,644
5	25	98 982	93 021,135	3 778 454,535	40,619	40,159
6	26	98 951	91 843,833	3 685 433,400	40,127	39,667
7	27	98 922	90 683,754	3 593 589,566	39,628	39,167
8	28	98 892	89 536,513	3 502 905,813	39,123	38,662
9	29	98 859	88 401,997	3 413 369,299	38,612	38,152
10	30	98 823	87 278,841	3 324 967,303	38,096	37,636
11	31	98 790	86 172,445	3 237 688,461	37,572	37,112
12	32	98 753	85 076,582	3 151 516,017	37,043	36,583
13	33	98 712	83 991,650	3 066 439,435	36,509	36,048
14	34	98 664	82 913,964	2 982 447,785	35,970	35,510
15	35	98 614	81 849,059	2 899 533,821	35,425	34,965
16	36	98 556	80 791,260	2 817 684,762	34,876	34,416
17	37	98 487	79 737,236	2 736 893,502	34,324	33,864
18	38	98 407	78 689,637	2 657 156,266	33,768	33,307
19	39	98 311	77 641,876	2 578 466,629	33,210	32,749
20	40	98 205	76 600,363	2 500 824,752	32,648	32,187
21	41	98 094	75 569,477	2 424 224,390	32,079	31,619
22	42	97 973	74 544,151	2 348 654,913	31,507	31,047
23	43	97 844	73 527,616	2 274 110,761	30,929	30,468
24	44	97 704	72 515,815	2 200 583,145	30,346	29,886
25	45	97 554	71 510,531	2 128 067,331	29,759	29,298
26	46	97 394	70 511,798	2 056 556,800	29,166	28,706
27	47	97 214	69 512,228	1 986 045,002	28,571	28,111
28	48	97 017	68 515,074	1 916 532,774	27,972	27,512
29	49	96 806	67 521,880	1 848 017,700	27,369	26,909
30	50	96 572	66 527,531	1 780 495,820	26,763	26,303
31	51	96 313	65 529,745	1 713 968,289	26,156	25,695
32	52	96 024	64 526,760	1 648 438,544	25,547	25,086
33	53	95 710	63 521,495	1 583 911,783	24,935	24,475
34	54	95 366	62 512,003	1 520 390,288	24,322	23,861
35	55	94 997	61 501,110	1 457 878,285	23,705	23,245
36	56	94 600	60 487,905	1 396 377,175	23,085	22,625
37	57	94 167	59 467,604	1 335 889,270	22,464	22,004
38	58	93 709	58 447,859	1 276 421,665	21,839	21,378
39	59	93 204	57 415,176	1 217 973,806	21,213	20,753
40	60	92 648	56 368,321	1 160 558,630	20,589	20,128
41	61	92 051	55 313,348	1 104 190,309	19,962	19,502
42	62	91 417	54 254,376	1 048 876,961	19,333	18,872
43	63	90 727	53 180,475	994 622,585	18,703	18,242
44	64	89 969	52 084,808	941 442,110	18,075	17,615
45	65	89 143	50 969,351	889 357,303	17,449	16,988
46	66	88 237	49 828,448	838 387,952	16,825	16,365
47	67	87 268	48 673,083	788 559,504	16,201	15,741
48	68	86 231	47 500,952	739 886,421	15,576	15,116
49	69	85 116	46 308,105	692 385,469	14,952	14,491
50	70	83 904	45 084,787	646 077,364	14,330	13,870
51	71	82 590	43 830,826	600 992,577	13,712	13,251
52	72	81 201	42 561,870	557 161,751	13,091	12,630
53	73	79 683	41 250,377	514 599,881	12,475	12,015
54	74	78 048	39 905,307	473 349,504	11,862	11,401
55	75	76 249	38 504,101	433 444,197	11,257	10,797
56	76	74 279	37 046,172	394 940,096	10,661	10,200
57	77	72 108	35 519,596	357 893,924	10,076	9,616
58	78	69 684	33 901,746	322 374,328	9,509	9,049
59	79	67 025	32 205,374	288 472,582	8,957	8,497
60	80	64 102	30 420,895	256 267,208	8,424	7,964
61	81	60 954	28 569,527	225 846,313	7,905	7,445
62	82	57 522	26 628,406	197 276,785	7,409	6,948
63	83	53 834	24 613,169	170 648,379	6,933	6,473
64	84	49 923	22 543,425	146 035,210	6,478	6,018
65	85	45 799	20 425,838	123 491,785	6,046	5,585
66	86	41 531	18 293,605	103 065,948	5,634	5,174
67	87	37 131	16 153,413	84 772,343	5,248	4,788
68	88	32 685	14 043,869	68 618,930	4,886	4,426
69	89	28 266	11 995,254	54 575,061	4,550	4,089
70	90	23 971	10 046,851	42 579,807	4,238	3,778
71	91	19 880	8 229,361	32 532,955	3,953	3,493
72	92	16 087	6 577,162	24 303,594	3,695	3,235
73	93	12 608	5 091,172	17 726,432	3,482	3,021
74	94	9 675	3 858,654	12 635,260	3,275	2,814
75	95	7 239	2 851,367	8 776,606	3,078	2,618
76	96	5 311	2 066,252	5 925,238	2,868	2,407
77	97	3 727	1 432,078	3 858,986	2,695	2,234
78	98	2 501	949,097	2 426,908	2,557	2,097
79	99	1 623	608,197	1 477,811	2,430	1,969
80	100	1 015	375,787	869,614	2,314	1,854

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	4 223 248,978	42,454	41,993
1	22	99 109	97 885,701	4 123 770,279	42,128	41,668
2	23	99 064	96 633,324	4 025 884,579	41,661	41,201
3	24	99 028	95 405,363	3 929 251,255	41,185	40,724
4	25	98 994	94 194,915	3 833 845,891	40,701	40,241
5	26	98 961	93 001,577	3 739 650,976	40,211	39,750
6	27	98 931	91 825,494	3 646 649,400	39,713	39,252
7	28	98 901	90 663,957	3 554 823,905	39,209	38,748
8	29	98 867	89 514,075	3 464 159,948	38,700	38,239
9	30	98 833	88 378,707	3 374 645,873	38,184	37,724
10	31	98 797	87 255,486	3 286 267,166	37,663	37,202
11	32	98 762	86 147,467	3 199 011,680	37,134	36,674
12	33	98 721	85 049,273	3 112 864,213	36,601	36,140
13	34	98 675	83 959,463	3 027 814,940	36,063	35,602
14	35	98 626	82 882,245	2 943 855,477	35,519	35,058
15	36	98 572	81 813,917	2 860 973,232	34,969	34,509
16	37	98 511	80 754,270	2 779 159,315	34,415	33,955
17	38	98 439	79 698,475	2 698 405,044	33,858	33,397
18	39	98 352	78 645,159	2 618 706,569	33,298	32,837
19	40	98 249	77 592,967	2 540 061,410	32,736	32,275
20	41	98 138	76 548,795	2 462 468,443	32,169	31,708
21	42	98 017	75 510,573	2 385 919,648	31,597	31,137
22	43	97 888	74 479,739	2 310 409,075	31,021	30,560
23	44	97 754	73 459,596	2 235 929,336	30,438	29,977
24	45	97 601	72 439,499	2 162 469,740	29,852	29,392
25	46	97 445	71 430,364	2 090 030,241	29,260	28,799
26	47	97 264	70 417,786	2 018 599,877	28,666	28,206
27	48	97 067	69 407,357	1 948 182,091	28,069	27,608
28	49	96 859	68 403,658	1 878 774,735	27,466	27,006
29	50	96 627	67 397,067	1 810 371,077	26,861	26,401
30	51	96 372	66 389,704	1 742 974,010	26,254	25,793
31	52	96 087	65 376,050	1 676 584,305	25,645	25,185
32	53	95 777	64 360,782	1 611 208,255	25,034	24,574
33	54	95 432	63 337,357	1 546 847,473	24,422	23,962
34	55	95 072	62 318,862	1 483 510,116	23,805	23,345
35	56	94 678	61 294,912	1 421 191,255	23,186	22,726
36	57	94 248	60 263,217	1 359 896,343	22,566	22,106
37	58	93 791	59 230,743	1 299 633,125	21,942	21,481
38	59	93 302	58 194,045	1 240 402,382	21,315	20,855
39	60	92 750	57 135,940	1 182 208,336	20,691	20,231
40	61	92 161	56 071,822	1 125 072,397	20,065	19,604
41	62	91 539	55 005,842	1 069 000,575	19,434	18,974
42	63	90 863	53 925,398	1 013 994,733	18,804	18,343
43	64	90 120	52 824,403	960 069,335	18,175	17,714
44	65	89 307	51 701,533	907 244,932	17,548	17,087
45	66	88 424	50 558,663	855 543,400	16,922	16,461
46	67	87 469	49 395,122	804 984,737	16,297	15,836
47	68	86 453	48 218,361	755 589,614	15,670	15,210
48	69	85 364	47 023,050	707 371,253	15,043	14,583
49	70	84 183	45 800,033	660 348,203	14,418	13,958
50	71	82 893	44 541,675	614 548,170	13,797	13,337
51	72	81 539	43 273,201	570 006,495	13,172	12,712
52	73	80 059	41 963,192	526 733,294	12,552	12,092
53	74	78 456	40 615,288	484 770,101	11,936	11,475
54	75	76 702	39 216,814	444 154,814	11,326	10,865
55	76	74 755	37 749,488	404 937,999	10,727	10,267
56	77	72 614	36 216,004	367 188,511	10,139	9,678
57	78	70 234	34 596,565	330 972,507	9,567	9,106
58	79	67 605	32 890,026	296 375,942	9,011	8,551
59	80	64 708	31 092,121	263 485,916	8,474	8,014
60	81	61 581	29 224,433	232 393,795	7,952	7,492
61	82	58 171	27 265,153	203 169,362	7,452	6,991
62	83	54 489	25 224,309	175 904,209	6,974	6,513
63	84	50 574	23 122,619	150 679,900	6,517	6,056
64	85	46 451	20 975,497	127 557,281	6,081	5,621
65	86	42 175	18 809,335	106 581,784	5,666	5,206
66	87	37 741	16 624,102	87 772,449	5,280	4,819
67	88	33 268	14 472,892	71 148,347	4,916	4,456
68	89	28 814	12 380,512	56 675,455	4,578	4,117
69	90	24 473	10 385,412	44 294,943	4,265	3,805
70	91	20 332	8 521,932	33 909,531	3,979	3,519
71	92	16 483	6 823,023	25 387,599	3,721	3,260
72	93	12 949	5 294,144	18 564,576	3,507	3,046
73	94	9 962	4 022,486	13 270,432	3,299	2,839
74	95	7 473	2 980,197	9 247,946	3,103	2,643
75	96	5 502	2 167,142	6 267,749	2,892	2,432
76	97	3 877	1 508,246	4 100,606	2,719	2,258
77	98	2 615	1 004,596	2 592,360	2,581	2,120
78	99	1 705	647,120	1 587,764	2,454	1,993
79	100	1 074	402,438	940,645	2,337	1,877

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	4 183 346,500	42,060	41,600
1	23	99 091	97 867,930	4 083 885,485	41,729	41,268
2	24	99 042	96 611,517	3 986 017,555	41,258	40,798
3	25	99 007	95 385,424	3 889 406,038	40,776	40,315
4	26	98 973	94 175,110	3 794 020,614	40,287	39,826
5	27	98 942	92 983,006	3 699 845,504	39,791	39,330
6	28	98 910	91 805,448	3 606 862,498	39,288	38,828
7	29	98 876	90 641,236	3 515 057,049	38,780	38,319
8	30	98 841	89 490,492	3 424 415,813	38,266	37,805
9	31	98 807	88 355,058	3 334 925,321	37,745	37,284
10	32	98 768	87 230,195	3 246 570,263	37,218	36,758
11	33	98 730	86 119,815	3 159 340,068	36,685	36,225
12	34	98 683	85 016,680	3 073 220,253	36,148	35,688
13	35	98 637	83 927,344	2 988 203,573	35,605	35,144
14	36	98 584	82 846,660	2 904 276,229	35,056	34,596
15	37	98 527	81 776,459	2 821 429,569	34,502	34,041
16	38	98 463	80 715,016	2 739 653,111	33,942	33,482
17	39	98 383	79 653,427	2 658 938,095	33,381	32,921
18	40	98 290	78 595,618	2 579 284,668	32,817	32,357
19	41	98 183	77 540,731	2 500 689,050	32,250	31,790
20	42	98 062	76 489,128	2 423 148,319	31,680	31,219
21	43	97 933	75 445,326	2 346 659,191	31,104	30,644
22	44	97 797	74 410,838	2 271 213,866	30,523	30,062
23	45	97 651	73 382,287	2 196 803,028	29,936	29,476
24	46	97 492	72 358,291	2 123 420,741	29,346	28,886
25	47	97 315	71 335,127	2 051 062,450	28,752	28,292
26	48	97 117	70 311,548	1 979 727,323	28,157	27,696
27	49	96 909	69 294,490	1 909 415,775	27,555	27,095
28	50	96 680	68 277,215	1 840 121,285	26,951	26,490
29	51	96 426	67 257,439	1 771 844,070	26,344	25,884
30	52	96 146	66 233,992	1 704 586,631	25,736	25,275
31	53	95 840	65 207,888	1 638 352,639	25,125	24,665
32	54	95 500	64 174,211	1 573 144,751	24,514	24,053
33	55	95 138	63 141,665	1 508 970,540	23,898	23,438
34	56	94 753	62 109,922	1 445 828,875	23,279	22,818
35	57	94 327	61 067,226	1 383 718,953	22,659	22,199
36	58	93 873	60 023,188	1 322 651,727	22,036	21,575
37	59	93 384	58 973,530	1 262 628,539	21,410	20,950
38	60	92 848	57 911,021	1 203 655,010	20,785	20,324
39	61	92 262	56 835,403	1 145 743,989	20,159	19,699
40	62	91 648	55 760,099	1 088 908,586	19,528	19,068
41	63	90 984	54 672,307	1 033 148,486	18,897	18,437
42	64	90 254	53 564,338	978 476,179	18,267	17,807
43	65	89 457	52 435,685	924 911,841	17,639	17,179
44	66	88 587	51 284,945	872 476,156	17,012	16,552
45	67	87 655	50 118,987	821 191,211	16,385	15,924
46	68	86 652	48 933,655	771 072,223	15,758	15,297
47	69	85 583	47 733,241	722 138,568	15,129	14,668
48	70	84 427	46 507,134	674 405,327	14,501	14,041
49	71	83 169	45 248,306	627 898,193	13,877	13,416
50	72	81 838	43 975,007	582 649,888	13,250	12,789
51	73	80 392	42 664,518	538 674,881	12,626	12,165
52	74	78 826	41 317,129	496 010,363	12,005	11,545
53	75	77 102	39 914,546	454 693,235	11,392	10,931
54	76	75 198	38 448,234	414 778,689	10,788	10,328
55	77	73 079	36 903,559	376 330,455	10,198	9,737
56	78	70 727	35 274,876	339 426,896	9,622	9,162
57	79	68 138	33 564,110	304 152,021	9,062	8,601
58	80	65 268	31 753,107	270 587,910	8,522	8,061
59	81	62 163	29 869,259	238 834,803	7,996	7,536
60	82	58 770	27 890,157	208 965,544	7,492	7,032
61	83	55 103	25 827,481	181 075,387	7,011	6,551
62	84	51 189	23 696,749	155 247,906	6,551	6,091
63	85	47 056	21 514,407	131 551,157	6,115	5,654
64	86	42 775	19 315,495	110 036,749	5,697	5,236
65	87	38 326	17 092,766	90 721,254	5,308	4,847
66	88	33 814	14 894,613	73 628,489	4,943	4,483
67	89	29 327	12 758,721	58 733,876	4,603	4,143
68	90	24 947	10 718,966	45 975,154	4,289	3,829
69	91	20 758	8 809,106	35 256,189	4,002	3,542
70	92	16 858	7 065,595	26 447,083	3,743	3,283
71	93	13 267	5 492,044	19 381,488	3,529	3,069
72	94	10 231	4 182,852	13 889,444	3,321	2,860
73	95	7 694	3 106,732	9 706,592	3,124	2,664
74	96	5 680	2 265,058	6 599,860	2,914	2,453
75	97	4 016	1 581,890	4 334,803	2,740	2,280
76	98	2 720	1 058,027	2 752,912	2,602	2,142
77	99	1 783	684,960	1 694,885	2,474	2,014
78	100	1 128	428,192	1 009,925	2,359	1,898

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	4 142 454,815	41,657	41,196
1	24	99 069	97 845,844	4 043 011,856	41,320	40,860
2	25	99 021	96 591,326	3 945 166,012	40,844	40,384
3	26	98 986	95 365,368	3 848 574,686	40,356	39,896
4	27	98 953	94 156,305	3 753 209,317	39,861	39,401
5	28	98 920	92 962,708	3 659 053,012	39,360	38,900
6	29	98 885	91 782,441	3 566 090,304	38,854	38,393
7	30	98 850	90 617,356	3 474 307,863	38,340	37,880
8	31	98 815	89 466,545	3 383 690,506	37,821	37,360
9	32	98 778	88 329,448	3 294 223,961	37,295	36,834
10	33	98 737	87 202,195	3 205 894,513	36,764	36,304
11	34	98 692	86 086,812	3 118 692,318	36,227	35,767
12	35	98 646	84 984,158	3 032 605,506	35,684	35,224
13	36	98 594	83 891,310	2 947 621,349	35,136	34,676
14	37	98 539	82 808,729	2 863 730,039	34,582	34,122
15	38	98 479	81 736,707	2 780 921,310	34,023	33,563
16	39	98 408	80 669,393	2 699 184,604	33,460	32,999
17	40	98 321	79 603,251	2 618 515,211	32,895	32,434
18	41	98 224	78 542,707	2 538 911,960	32,325	31,865
19	42	98 106	77 480,291	2 460 369,253	31,755	31,294
20	43	97 977	76 423,035	2 382 888,962	31,180	30,720
21	44	97 842	75 375,531	2 306 465,928	30,600	30,139
22	45	97 694	74 332,528	2 231 090,396	30,015	29,555
23	46	97 542	73 300,021	2 156 757,868	29,424	28,963
24	47	97 362	72 261,817	2 083 457,847	28,832	28,372
25	48	97 168	71 227,505	2 011 196,030	28,236	27,776
26	49	96 960	70 197,210	1 939 968,524	27,636	27,176
27	50	96 730	69 166,400	1 869 771,314	27,033	26,573
28	51	96 480	68 135,763	1 800 604,914	26,427	25,966
29	52	96 200	67 099,692	1 732 469,150	25,819	25,359
30	53	95 899	66 063,623	1 665 369,459	25,209	24,748
31	54	95 562	65 018,861	1 599 305,836	24,598	24,137
32	55	95 205	63 975,934	1 534 286,975	23,982	23,522
33	56	94 819	62 929,967	1 470 311,041	23,364	22,904
34	57	94 401	61 879,209	1 407 381,074	22,744	22,284
35	58	93 951	60 823,994	1 345 501,866	22,121	21,661
36	59	93 465	59 762,533	1 284 677,872	21,496	21,036
37	60	92 930	58 686,714	1 224 915,339	20,872	20,412
38	61	92 360	57 606,407	1 166 228,624	20,245	19,784
39	62	91 750	56 519,435	1 108 622,217	19,615	19,154
40	63	91 093	55 421,991	1 052 102,782	18,983	18,523
41	64	90 375	54 306,247	996 680,791	18,353	17,893
42	65	89 590	53 170,175	942 374,544	17,724	17,263
43	66	88 736	52 013,183	889 204,369	17,096	16,635
44	67	87 817	50 838,953	837 191,186	16,468	16,007
45	68	86 837	49 650,757	786 352,233	15,838	15,377
46	69	85 780	48 441,338	736 701,475	15,208	14,748
47	70	84 644	47 209,533	688 260,137	14,579	14,118
48	71	83 410	45 946,888	641 050,604	13,952	13,492
49	72	82 110	44 672,647	595 103,715	13,321	12,861
50	73	80 687	43 356,452	550 431,068	12,695	12,235
51	74	79 154	42 007,656	507 074,617	12,071	11,611
52	75	77 466	40 604,278	465 066,960	11,454	10,993
53	76	75 591	39 132,291	424 462,683	10,847	10,386
54	77	73 513	37 586,646	385 330,392	10,252	9,791
55	78	71 180	35 944,564	347 743,746	9,674	9,214
56	79	68 617	34 222,178	311 799,182	9,111	8,651
57	80	65 783	32 403,890	277 577,004	8,566	8,106
58	81	62 701	30 504,248	245 173,114	8,037	7,577
59	82	59 325	28 505,544	214 668,866	7,531	7,070
60	83	55 671	26 419,529	186 163,322	7,046	6,586
61	84	51 766	24 263,393	159 743,792	6,584	6,123
62	85	47 629	22 048,606	135 480,399	6,145	5,684
63	86	43 332	19 811,755	113 431,793	5,725	5,265
64	87	38 871	17 552,733	93 620,038	5,334	4,873
65	88	34 338	15 314,519	76 067,305	4,967	4,507
66	89	29 809	13 130,494	60 752,786	4,627	4,166
67	90	25 392	11 046,417	47 622,292	4,311	3,851
68	91	21 160	9 092,032	36 575,875	4,023	3,562
69	92	17 211	7 303,693	27 483,843	3,763	3,303
70	93	13 569	5 687,297	20 180,151	3,548	3,088
71	94	10 482	4 339,211	14 492,853	3,340	2,880
72	95	7 902	3 230,589	10 153,642	3,143	2,683
73	96	5 848	2 361,229	6 923,053	2,932	2,472
74	97	4 146	1 653,363	4 561,825	2,759	2,299
75	98	2 817	1 109,688	2 908,461	2,621	2,161
76	99	1 854	721,391	1 798,773	2,493	2,033
77	100	1 180	453,231	1 077,382	2,377	1,917

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	4 100 589,198	41,245	40,785
1	25	99 048	97 825,395	4 001 168,680	40,901	40,441
2	26	99 000	96 571,017	3 903 343,285	40,419	39,959
3	27	98 967	95 346,326	3 806 772,268	39,926	39,465
4	28	98 932	94 135,751	3 711 425,942	39,426	38,966
5	29	98 895	92 939,411	3 617 290,191	38,921	38,461
6	30	98 859	91 758,261	3 524 350,780	38,409	37,949
7	31	98 824	90 593,108	3 432 592,520	37,890	37,430
8	32	98 786	89 440,613	3 341 999,411	37,366	36,905
9	33	98 746	88 301,095	3 252 558,798	36,835	36,374
10	34	98 699	87 168,777	3 164 257,703	36,300	35,840
11	35	98 654	86 053,880	3 077 088,926	35,758	35,297
12	36	98 603	84 947,669	2 991 035,046	35,210	34,750
13	37	98 549	83 852,901	2 906 087,377	34,657	34,197
14	38	98 491	82 768,475	2 822 234,476	34,098	33,638
15	39	98 423	81 690,506	2 739 466,001	33,535	33,074
16	40	98 346	80 618,576	2 657 775,495	32,967	32,507
17	41	98 255	79 549,662	2 577 156,919	32,397	31,936
18	42	98 147	78 481,486	2 497 607,257	31,824	31,364
19	43	98 022	77 413,341	2 419 125,771	31,249	30,789
20	44	97 887	76 352,336	2 341 712,430	30,670	30,209
21	45	97 739	75 296,206	2 265 360,095	30,086	29,626
22	46	97 585	74 249,197	2 190 063,888	29,496	29,036
23	47	97 412	73 202,292	2 115 814,691	28,904	28,443
24	48	97 215	72 152,797	2 042 612,399	28,310	27,849
25	49	97 010	71 111,678	1 970 459,601	27,709	27,249
26	50	96 780	70 067,452	1 899 347,923	27,107	26,647
27	51	96 530	69 023,106	1 829 280,471	26,502	26,042
28	52	96 253	67 975,956	1 760 257,364	25,895	25,435
29	53	95 953	66 927,096	1 692 281,408	25,285	24,825
30	54	95 621	65 872,115	1 625 354,313	24,674	24,214
31	55	95 267	64 817,974	1 559 482,198	24,059	23,599
32	56	94 885	63 761,438	1 494 664,224	23,442	22,981
33	57	94 466	62 696,208	1 430 902,785	22,823	22,362
34	58	94 025	61 632,742	1 368 206,578	22,199	21,739
35	59	93 543	60 559,862	1 306 573,835	21,575	21,115
36	60	93 011	59 471,880	1 246 013,974	20,951	20,491
37	61	92 441	58 378,020	1 186 542,094	20,325	19,865
38	62	91 846	57 286,154	1 128 164,073	19,693	19,233
39	63	91 193	56 176,722	1 070 877,920	19,063	18,602
40	64	90 483	55 050,911	1 014 701,197	18,432	17,972
41	65	89 710	53 906,625	959 650,286	17,802	17,342
42	66	88 868	52 741,755	905 743,662	17,173	16,713
43	67	87 964	51 560,858	853 001,907	16,544	16,083
44	68	86 996	50 363,998	801 441,049	15,913	15,453
45	69	85 963	49 151,226	751 077,052	15,281	14,821
46	70	84 839	47 909,862	701 925,826	14,651	14,191
47	71	83 624	46 640,826	654 015,964	14,022	13,562
48	72	82 349	45 362,342	607 375,138	13,389	12,929
49	73	80 955	44 044,279	562 012,796	12,760	12,300
50	74	79 445	42 688,937	517 968,517	12,134	11,673
51	75	77 789	41 282,891	475 279,579	11,513	11,052
52	76	75 948	39 808,505	433 996,688	10,902	10,442
53	77	73 897	38 255,375	394 188,183	10,304	9,844
54	78	71 603	36 609,900	355 932,808	9,722	9,262
55	79	69 056	34 871,881	319 322,908	9,157	8,697
56	80	66 245	33 039,210	284 451,027	8,609	8,149
57	81	63 196	31 129,435	251 411,817	8,076	7,616
58	82	59 838	29 111,541	220 282,382	7,567	7,106
59	83	56 197	27 002,467	191 170,840	7,080	6,619
60	84	52 299	24 819,588	164 168,373	6,614	6,154
61	85	48 166	22 575,839	139 348,785	6,172	5,712
62	86	43 860	20 303,678	116 772,946	5,751	5,291
63	87	39 378	18 003,704	96 469,268	5,358	4,898
64	88	34 827	15 726,633	78 465,565	4,989	4,529
65	89	30 271	13 500,666	62 738,931	4,647	4,187
66	90	25 809	11 368,295	49 238,265	4,331	3,871
67	91	21 538	9 369,782	37 869,970	4,042	3,581
68	92	17 544	7 538,269	28 500,188	3,781	3,320
69	93	13 853	5 878,949	20 961,919	3,566	3,105
70	94	10 721	4 493,479	15 082,970	3,357	2,896
71	95	8 096	3 351,352	10 589,491	3,160	2,699
72	96	6 006	2 455,364	7 238,139	2,948	2,487
73	97	4 268	1 723,562	4 782,775	2,775	2,315
74	98	2 908	1 159,826	3 059,213	2,638	2,177
75	99	1 921	756,615	1 899,386	2,510	2,050
76	100	1 227	477,337	1 142,771	2,394	1,934

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	4 057 768,123	40,823	40,362
1	26	99 027	97 804,827	3 958 368,384	40,472	40,012
2	27	98 981	96 551,734	3 860 563,557	39,984	39,524
3	28	98 945	95 325,512	3 764 011,823	39,486	39,025
4	29	98 907	94 112,160	3 668 686,312	38,982	38,522
5	30	98 869	92 914,926	3 574 574,152	38,471	38,011
6	31	98 832	91 733,707	3 481 659,226	37,954	37,494
7	32	98 795	90 566,850	3 389 925,519	37,430	36,970
8	33	98 754	89 411,904	3 299 358,669	36,901	36,440
9	34	98 709	88 267,256	3 209 946,766	36,366	35,906
10	35	98 661	87 135,431	3 121 679,510	35,826	35,365
11	36	98 612	86 016,932	3 034 544,078	35,278	34,818
12	37	98 558	84 908,776	2 948 527,146	34,726	34,265
13	38	98 501	83 812,139	2 863 618,370	34,167	33,707
14	39	98 435	82 721,691	2 779 806,231	33,604	33,144
15	40	98 361	81 639,047	2 697 084,539	33,037	32,576
16	41	98 280	80 564,304	2 615 445,492	32,464	32,004
17	42	98 178	79 487,655	2 534 881,189	31,890	31,430
18	43	98 062	78 413,671	2 455 393,533	31,313	30,853
19	44	97 931	77 341,726	2 376 979,862	30,733	30,273
20	45	97 784	76 271,983	2 299 638,136	30,150	29,690
21	46	97 630	75 211,795	2 223 366,153	29,561	29,101
22	47	97 455	74 150,203	2 148 154,358	28,970	28,510
23	48	97 265	73 091,853	2 074 004,156	28,375	27,915
24	49	97 057	72 035,466	2 000 912,302	27,777	27,316
25	50	96 831	70 980,230	1 928 876,837	27,175	26,714
26	51	96 580	69 922,292	1 857 896,607	26,571	26,110
27	52	96 303	68 861,218	1 787 974,315	25,965	25,505
28	53	96 006	67 801,106	1 719 113,097	25,355	24,895
29	54	95 675	66 733,085	1 651 311,991	24,745	24,285
30	55	95 325	65 668,592	1 584 578,906	24,130	23,670
31	56	94 947	64 600,655	1 518 910,314	23,512	23,052
32	57	94 533	63 524,591	1 454 309,659	22,894	22,433
33	58	94 090	62 446,487	1 390 785,068	22,272	21,811
34	59	93 617	61 365,098	1 328 338,581	21,646	21,186
35	60	93 088	60 265,331	1 266 973,483	21,023	20,563
36	61	92 521	59 159,056	1 206 708,152	20,398	19,937
37	62	91 927	58 053,477	1 147 549,096	19,767	19,307
38	63	91 289	56 938,791	1 089 495,619	19,135	18,674
39	64	90 583	55 800,589	1 032 556,827	18,504	18,044
40	65	89 817	54 645,809	976 756,238	17,874	17,414
41	66	88 987	53 472,270	922 110,429	17,245	16,784
42	67	88 095	52 283,094	868 638,160	16,614	16,154
43	68	87 143	51 079,157	816 355,066	15,982	15,522
44	69	86 121	49 857,290	765 275,908	15,349	14,889
45	70	85 020	48 611,961	715 418,618	14,717	14,257
46	71	83 817	47 332,718	666 806,657	14,088	13,627
47	72	82 560	46 047,452	619 473,939	13,453	12,993
48	73	81 190	44 724,273	573 426,487	12,821	12,361
49	74	79 709	43 366,175	528 702,214	12,192	11,731
50	75	78 074	41 952,418	485 336,039	11,569	11,108
51	76	76 264	40 473,819	443 383,621	10,955	10,494
52	77	74 246	38 916,436	402 909,802	10,353	9,893
53	78	71 977	37 261,250	363 993,366	9,769	9,308
54	79	69 466	35 517,362	326 732,116	9,199	8,739
55	80	66 669	33 666,454	291 214,754	8,650	8,190
56	81	63 639	31 739,768	257 548,300	8,114	7,654
57	82	60 311	29 708,185	225 808,532	7,601	7,140
58	83	56 683	27 576,511	196 100,346	7,111	6,651
59	84	52 793	25 367,224	168 523,836	6,643	6,183
60	85	48 662	23 093,350	143 156,612	6,199	5,739
61	86	44 354	20 789,185	120 063,262	5,775	5,315
62	87	39 857	18 450,733	99 274,077	5,380	4,920
63	88	35 281	16 130,688	80 823,344	5,011	4,550
64	89	30 702	13 863,969	64 692,656	4,666	4,206
65	90	26 209	11 688,788	50 828,687	4,348	3,888
66	91	21 891	9 642,806	39 139,899	4,059	3,599
67	92	17 857	7 768,554	29 497,094	3,797	3,337
68	93	14 122	6 067,766	21 728,540	3,581	3,121
69	94	10 945	4 644,901	15 660,774	3,372	2,911
70	95	8 280	3 470,499	11 015,873	3,174	2,714
71	96	6 153	2 547,148	7 545,374	2,962	2,502
72	97	4 384	1 792,276	4 998,226	2,789	2,328
73	98	2 994	1 209,071	3 205,949	2,652	2,191
74	99	1 983	790,800	1 996,879	2,525	2,065
75	100	1 271	500,644	1 206,078	2,409	1,949

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	98 416,149	4 716 643,476	47,926	47,465
2	1	99 322	96 884,696	4 618 227,328	47,667	47,207
3	2	99 284	95 651,717	4 521 342,632	47,269	46,808
4	3	99 258	94 446,380	4 425 690,915	46,859	46,399
5	4	99 235	93 259,196	4 331 244,534	46,443	45,983
6	5	99 216	92 089,925	4 237 985,339	46,020	45,560
7	6	99 199	90 937,335	4 145 895,413	45,591	45,130
8	7	99 184	89 800,887	4 054 958,078	45,155	44,695
9	8	99 169	88 679,200	3 965 157,191	44,713	44,253
10	9	99 152	87 569,351	3 876 477,992	44,268	43,807
11	10	99 139	86 477,088	3 788 908,641	43,814	43,354
12	11	99 126	85 397,731	3 702 431,553	43,355	42,895
13	12	99 111	84 331,000	3 617 033,822	42,891	42,431
14	13	99 094	83 275,226	3 532 702,822	42,422	41,962
15	14	99 074	82 230,385	3 449 427,596	41,948	41,488
16	15	99 049	81 195,079	3 367 197,211	41,470	41,010
17	16	99 012	80 162,729	3 286 002,132	40,992	40,531
18	17	98 968	79 137,475	3 205 839,403	40,510	40,049
19	18	98 912	78 116,822	3 126 701,928	40,026	39,566
20	19	98 846	77 101,007	3 048 585,106	39,540	39,080
21	20	98 783	76 100,202	2 971 484,099	39,047	38,587
22	21	98 720	75 113,093	2 895 383,897	38,547	38,087
23	22	98 659	74 139,692	2 820 270,804	38,040	37,580
24	23	98 591	73 173,887	2 746 131,112	37,529	37,068
25	24	98 521	72 219,199	2 672 957,226	37,012	36,551
26	25	98 449	71 275,590	2 600 738,026	36,488	36,028
27	26	98 377	70 344,207	2 529 462,437	35,958	35,498
28	27	98 307	69 426,015	2 459 118,229	35,421	34,960
29	28	98 231	68 516,098	2 389 692,214	34,878	34,417
30	29	98 151	67 615,175	2 321 176,116	34,329	33,869
31	30	98 065	66 721,760	2 253 560,941	33,776	33,315
32	31	97 975	65 837,366	2 186 839,181	33,216	32,755
33	32	97 877	64 959,989	2 121 001,815	32,651	32,191
34	33	97 778	64 092,911	2 056 041,826	32,079	31,619
35	34	97 664	63 227,641	1 991 948,915	31,504	31,044
36	35	97 545	62 371,319	1 928 721,274	30,923	30,463
37	36	97 419	61 521,448	1 866 349,955	30,337	29,876
38	37	97 288	60 680,492	1 804 828,507	29,743	29,283
39	38	97 139	59 839,242	1 744 148,015	29,147	28,687
40	39	96 977	59 001,935	1 684 308,773	28,547	28,086
41	40	96 800	58 167,162	1 625 306,838	27,942	27,482
42	41	96 606	57 333,884	1 567 139,676	27,334	26,873
43	42	96 387	56 497,804	1 509 805,793	26,723	26,263
44	43	96 142	55 658,642	1 453 307,989	26,111	25,651
45	44	95 877	54 819,660	1 397 649,347	25,495	25,035
46	45	95 572	53 971,045	1 342 829,687	24,881	24,420
47	46	95 246	53 122,496	1 288 858,642	24,262	23,802
48	47	94 875	52 262,349	1 235 736,146	23,645	23,184
49	48	94 457	51 390,096	1 183 473,798	23,029	22,569
50	49	93 991	50 505,288	1 132 083,701	22,415	21,955
51	50	93 474	49 607,396	1 081 578,413	21,803	21,342
52	51	92 894	48 690,860	1 031 971,017	21,194	20,734
53	52	92 241	47 751,503	983 280,157	20,592	20,131
54	53	91 525	46 796,096	935 528,654	19,992	19,531
55	54	90 722	45 812,450	888 732,558	19,399	18,939
56	55	89 866	44 820,004	842 920,109	18,807	18,346
57	56	88 940	43 810,767	798 100,105	18,217	17,757
58	57	87 916	42 771,423	754 289,338	17,635	17,175
59	58	86 814	41 714,263	711 517,915	17,057	16,597
60	59	85 628	40 636,486	669 803,653	16,483	16,022
61	60	84 344	39 532,637	629 167,167	15,915	15,455
62	61	82 965	38 406,311	589 634,530	15,353	14,892
63	62	81 511	37 267,453	551 228,219	14,791	14,331
64	63	79 975	36 113,632	513 960,767	14,232	13,771
65	64	78 325	34 931,816	477 847,135	13,679	13,219
66	65	76 562	33 724,022	442 915,319	13,134	12,673
67	66	74 717	32 505,133	409 191,296	12,589	12,128
68	67	72 770	31 267,280	376 686,163	12,047	11,587
69	68	70 720	30 011,282	345 418,884	11,510	11,049
70	69	68 573	28 740,828	315 407,601	10,974	10,514
71	70	66 311	27 449,607	286 666,773	10,443	9,983
72	71	63 941	26 141,733	259 217,166	9,916	9,455
73	72	61 466	24 819,660	233 075,433	9,391	8,930
74	73	58 860	23 473,881	208 255,772	8,872	8,411
75	74	56 141	22 113,355	184 781,891	8,356	7,896
76	75	53 262	20 720,115	162 668,536	7,851	7,390
77	76	50 201	19 288,152	141 948,422	7,359	6,899
78	77	46 944	17 814,232	122 660,270	6,886	6,425
79	78	43 511	16 307,669	104 846,038	6,429	5,969
80	79	39 910	14 773,310	88 538,369	5,993	5,533
81	80	36 187	13 229,794	73 765,058	5,576	5,115
82	81	32 345	11 679,073	60 535,264	5,183	4,723
83	82	28 440	10 142,333	48 856,191	4,817	4,357
84	83	24 557	8 649,472	38 713,857	4,476	4,015
85	84	20 805	7 237,648	30 064,386	4,154	3,693
86	85	17 249	5 926,292	22 826,737	3,852	3,391
87	86	13 958	4 736,636	16 900,445	3,568	3,108
88	87	10 974	3 678,027	12 163,809	3,307	2,847
89	88	8 368	2 770,048	8 485,782	3,063	2,603
90	89	6 156	2 012,585	5 715,734	2,840	2,380
91	90	4 357	1 406,816	3 703,148	2,632	2,172
92	91	2 933	935,248	2 296,333	2,455	1,995
93	92	1 864	587,117	1 361,085	2,318	1,858
94	93	1 132	352,212	773,968	2,197	1,737
95	94	663	203,727	421,755	2,070	1,610
96	95	370	112,168	218,028	1,944	1,483
97	96	193	57,762	105,861	1,833	1,372
98	97	94	27,716	48,099	1,735	1,275
99	98	42	12,236	20,383	1,666	1,205
100	99	18	5,087	8,147	1,602	1,141

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	97 174,627	4 631 985,075	47,667	47,206
3	1	99 308	95 675,131	4 534 810,448	47,398	46,938
4	2	99 270	94 457,885	4 439 135,316	46,996	46,536
5	3	99 246	93 269,467	4 344 677,432	46,582	46,122
6	4	99 225	92 098,245	4 251 407,965	46,162	45,701
7	5	99 207	90 944,897	4 159 309,719	45,734	45,274
8	6	99 190	89 806,492	4 068 364,822	45,301	44,841
9	7	99 176	88 685,245	3 978 558,331	44,862	44,401
10	8	99 159	87 575,595	3 889 873,085	44,417	43,957
11	9	99 146	86 482,413	3 802 297,491	43,966	43,506
12	10	99 131	85 402,105	3 715 815,078	43,510	43,049
13	11	99 117	84 335,775	3 630 412,972	43,047	42,587
14	12	99 100	83 280,874	3 546 077,197	42,580	42,119
15	13	99 082	82 237,141	3 462 796,323	42,107	41,647
16	14	99 058	81 202,523	3 380 559,183	41,631	41,171
17	15	99 024	80 172,493	3 299 356,660	41,153	40,693
18	16	98 981	79 148,014	3 219 184,167	40,673	40,213
19	17	98 926	78 127,912	3 140 036,153	40,191	39,731
20	18	98 868	77 117,516	3 061 908,241	39,704	39,244
21	19	98 802	76 114,624	2 984 790,725	39,214	38,754
22	20	98 738	75 126,234	2 908 676,101	38,717	38,257
23	21	98 676	74 152,873	2 833 549,867	38,212	37,752
24	22	98 609	73 187,174	2 759 396,993	37,703	37,243
25	23	98 543	72 235,500	2 686 209,820	37,187	36,726
26	24	98 470	71 290,489	2 613 974,319	36,667	36,206
27	25	98 398	70 359,001	2 542 683,830	36,139	35,678
28	26	98 326	69 439,881	2 472 324,830	35,604	35,143
29	27	98 252	68 531,059	2 402 884,949	35,063	34,602
30	28	98 176	67 632,124	2 334 353,890	34,515	34,055
31	29	98 091	66 739,343	2 266 721,766	33,964	33,503
32	30	98 001	65 854,988	2 199 982,423	33,406	32,946
33	31	97 906	64 978,824	2 134 127,436	32,843	32,383
34	32	97 809	64 113,491	2 069 148,612	32,273	31,813
35	33	97 701	63 251,880	2 005 035,121	31,699	31,239
36	34	97 583	62 395,188	1 941 783,241	31,121	30,660
37	35	97 461	61 547,874	1 879 388,053	30,535	30,075
38	36	97 333	60 708,287	1 817 840,178	29,944	29,483
39	37	97 186	59 868,344	1 757 131,892	29,350	28,890
40	38	97 032	59 035,304	1 697 263,548	28,750	28,290
41	39	96 861	58 203,826	1 638 228,244	28,146	27,686
42	40	96 671	57 372,507	1 580 024,418	27,540	27,079
43	41	96 462	56 541,876	1 522 651,911	26,930	26,469
44	42	96 225	55 706,777	1 466 110,034	26,318	25,858
45	43	95 965	54 870,421	1 410 403,257	25,704	25,244
46	44	95 673	54 027,903	1 355 532,837	25,089	24,629
47	45	95 353	53 182,116	1 301 504,933	24,473	24,012
48	46	95 001	52 332,122	1 248 322,817	23,854	23,393
49	47	94 600	51 467,745	1 195 990,695	23,238	22,777
50	48	94 145	50 587,552	1 144 522,950	22,625	22,164
51	49	93 648	49 699,264	1 093 935,399	22,011	21,551
52	50	93 087	48 791,943	1 044 236,134	21,402	20,941
53	51	92 458	47 863,764	995 444,191	20,797	20,337
54	52	91 761	46 916,776	947 580,427	20,197	19,737
55	53	90 985	45 945,639	900 663,651	19,603	19,142
56	54	90 144	44 958,912	854 718,012	19,011	18,551
57	55	89 239	43 958,147	809 759,100	18,421	17,961
58	56	88 243	42 930,894	765 800,953	17,838	17,378
59	57	87 162	41 881,076	722 870,059	17,260	16,800
60	58	86 002	40 813,722	680 988,983	16,685	16,225
61	59	84 756	39 725,842	640 175,261	16,115	15,654
62	60	83 404	38 609,397	600 449,419	15,552	15,092
63	61	81 967	37 475,793	561 840,022	14,992	14,532
64	62	80 463	36 333,948	524 364,228	14,432	13,971
65	63	78 853	35 167,280	488 030,281	13,877	13,417
66	64	77 129	33 974,026	452 863,001	13,330	12,869
67	65	75 324	32 769,172	418 888,975	12,783	12,323
68	66	73 408	31 541,576	386 119,803	12,242	11,781
69	67	71 387	30 294,303	354 578,226	11,704	11,244
70	68	69 270	29 032,925	324 283,924	11,170	10,709
71	69	67 046	27 754,113	295 250,998	10,638	10,178
72	70	64 720	26 460,488	267 496,885	10,109	9,649
73	71	62 258	25 139,490	241 036,397	9,588	9,128
74	72	59 699	23 808,777	215 896,907	9,068	8,608
75	73	57 019	22 459,135	192 088,130	8,553	8,092
76	74	54 197	21 083,878	169 628,995	8,045	7,585
77	75	51 204	19 673,723	148 545,117	7,550	7,090
78	76	48 020	18 222,582	128 871,395	7,072	6,612
79	77	44 672	16 742,755	110 648,812	6,609	6,148
80	78	41 138	15 227,748	93 906,057	6,167	5,706
81	79	37 483	13 703,487	78 678,310	5,741	5,281
82	80	33 669	12 157,220	64 974,823	5,345	4,884
83	81	29 800	10 627,546	52 817,603	4,970	4,509
84	82	25 924	9 130,940	42 190,057	4,621	4,160
85	83	22 147	7 704,208	33 059,117	4,291	3,831
86	84	18 538	6 369,285	25 354,909	3,981	3,520
87	85	15 158	5 143,710	18 985,624	3,691	3,231
88	86	12 076	4 047,399	13 841,914	3,420	2,960
89	87	9 340	3 091,692	9 794,515	3,168	2,708
90	88	6 983	2 282,982	6 702,823	2,936	2,476
91	89	5 032	1 624,886	4 419,841	2,720	2,260
92	90	3 457	1 102,602	2 794,955	2,535	2,074
93	91	2 248	708,132	1 692,353	2,390	1,929
94	92	1 407	437,570	984,221	2,249	1,789
95	93	839	257,852	546,651	2,120	1,660
96	94	479	145,231	288,799	1,989	1,528
97	95	254	75,998	143,568	1,889	1,429
98	96	128	37,971	67,570	1,780	1,319
99	97	60	17,442	29,599	1,697	1,237
100	98	26	7,460	12,157	1,630	1,169

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	95 961,443	4 547 555,252	47,389	46,929
4	1	99 294	94 481,007	4 451 593,809	47,116	46,656
5	2	99 258	93 280,828	4 357 112,802	46,710	46,249
6	3	99 236	92 108,388	4 263 831,975	46,291	45,831
7	4	99 216	90 953,114	4 171 723,586	45,867	45,406
8	5	99 198	89 813,959	4 080 770,472	45,436	44,975
9	6	99 182	88 690,781	3 990 956,513	44,999	44,538
10	7	99 166	87 581,565	3 902 265,732	44,556	44,095
11	8	99 153	86 488,580	3 814 684,167	44,106	43,646
12	9	99 137	85 407,364	3 728 195,588	43,652	43,192
13	10	99 122	84 340,094	3 642 788,224	43,192	42,731
14	11	99 106	83 285,590	3 558 448,129	42,726	42,265
15	12	99 088	82 242,718	3 475 162,539	42,255	41,795
16	13	99 066	81 209,194	3 392 919,821	41,780	41,320
17	14	99 033	80 179,843	3 311 710,627	41,304	40,843
18	15	98 993	79 157,654	3 231 530,783	40,824	40,364
19	16	98 939	78 138,316	3 152 373,129	40,343	39,883
20	17	98 882	77 128,464	3 074 234,813	39,859	39,398
21	18	98 823	76 130,922	2 997 106,349	39,368	38,907
22	19	98 756	75 140,471	2 920 975,426	38,874	38,413
23	20	98 694	74 165,847	2 845 834,955	38,371	37,911
24	21	98 626	73 200,185	2 771 669,108	37,864	37,404
25	22	98 561	72 248,617	2 698 468,923	37,350	36,889
26	23	98 492	71 306,580	2 626 220,306	36,830	36,370
27	24	98 418	70 373,709	2 554 913,726	36,305	35,845
28	25	98 347	69 454,484	2 484 540,017	35,772	35,312
29	26	98 272	68 544,746	2 415 085,533	35,234	34,773
30	27	98 197	67 646,892	2 346 540,787	34,688	34,228
31	28	98 115	66 756,072	2 278 893,896	34,138	33,677
32	29	98 027	65 872,342	2 212 137,824	33,582	33,122
33	30	97 932	64 996,216	2 146 265,481	33,021	32,561
34	31	97 838	64 132,080	2 081 269,265	32,453	31,992
35	32	97 732	63 272,190	2 017 137,186	31,880	31,420
36	33	97 620	62 419,108	1 953 864,995	31,302	30,842
37	34	97 498	61 571,428	1 891 445,887	30,720	30,259
38	35	97 375	60 734,363	1 829 874,459	30,129	29,669
39	36	97 230	59 895,767	1 769 140,096	29,537	29,077
40	37	97 079	59 064,015	1 709 244,329	28,939	28,478
41	38	96 916	58 236,744	1 650 180,314	28,336	27,875
42	39	96 732	57 408,671	1 591 943,570	27,730	27,270
43	40	96 527	56 579,966	1 534 534,899	27,122	26,661
44	41	96 300	55 750,233	1 477 954,933	26,510	26,050
45	42	96 048	54 917,874	1 422 204,701	25,897	25,437
46	43	95 762	54 077,931	1 367 286,826	25,284	24,823
47	44	95 453	53 238,144	1 313 208,896	24,667	24,206
48	45	95 108	52 390,855	1 259 970,752	24,049	23,589
49	46	94 726	51 536,457	1 207 579,897	23,432	22,971
50	47	94 287	50 663,987	1 156 043,440	22,818	22,357
51	48	93 800	49 780,215	1 105 379,453	22,205	21,745
52	49	93 260	48 882,301	1 055 599,238	21,595	21,134
53	50	92 650	47 963,130	1 006 716,937	20,989	20,529
54	51	91 977	47 027,075	958 753,806	20,387	19,927
55	52	91 220	46 064,126	911 726,731	19,793	19,332
56	53	90 406	45 089,619	865 662,605	19,199	18,738
57	54	89 516	44 094,384	820 572,986	18,609	18,149
58	55	88 540	43 075,315	776 478,601	18,026	17,566
59	56	87 486	42 037,227	733 403,287	17,447	16,986
60	57	86 346	40 976,934	691 366,059	16,872	16,412
61	58	85 126	39 899,106	650 389,125	16,301	15,840
62	59	83 811	38 798,090	610 490,019	15,735	15,275
63	60	82 400	37 673,960	571 691,928	15,175	14,714
64	61	80 913	36 537,070	534 017,969	14,616	14,155
65	62	79 334	35 381,822	497 480,899	14,060	13,600
66	63	77 649	34 203,034	462 099,077	13,510	13,050
67	64	75 882	33 012,097	427 896,043	12,962	12,501
68	65	74 005	31 797,788	394 883,946	12,419	11,958
69	66	72 013	30 560,064	363 086,158	11,881	11,421
70	67	69 923	29 306,719	332 526,094	11,346	10,886
71	68	67 728	28 036,182	303 219,374	10,815	10,355
72	69	65 438	26 754,021	275 183,192	10,286	9,825
73	70	63 017	25 446,024	248 429,171	9,763	9,303
74	71	60 469	24 115,580	222 983,147	9,246	8,786
75	72	57 833	22 779,553	198 867,566	8,730	8,270
76	73	55 044	21 413,560	176 088,013	8,223	7,763
77	74	52 103	20 019,116	154 674,452	7,726	7,266
78	75	48 980	18 586,852	134 655,337	7,245	6,784
79	76	45 696	17 126,544	116 068,485	6,777	6,317
80	77	42 235	15 634,022	98 941,941	6,329	5,868
81	78	38 635	14 125,015	83 307,919	5,898	5,438
82	79	34 874	12 592,509	69 182,904	5,494	5,034
83	80	31 020	11 062,643	56 590,395	5,115	4,655
84	81	27 164	9 567,767	45 527,752	4,758	4,298
85	82	23 379	8 133,058	35 959,985	4,421	3,961
86	83	19 733	6 779,867	27 826,927	4,104	3,644
87	84	16 291	5 528,205	21 047,059	3,807	3,347
88	85	13 114	4 395,239	15 518,855	3,531	3,070
89	86	10 278	3 402,181	11 123,616	3,270	2,809
90	87	7 794	2 548,070	7 721,435	3,030	2,570
91	88	5 708	1 843,194	5 173,365	2,807	2,346
92	89	3 993	1 273,516	3 330,170	2,615	2,155
93	90	2 651	834,845	2 056,655	2,464	2,003
94	91	1 697	527,761	1 221,809	2,315	1,855
95	92	1 043	320,342	694,049	2,167	1,706
96	93	606	183,816	373,707	2,033	1,573
97	94	328	98,400	189,891	1,930	1,469
98	95	169	49,959	91,491	1,831	1,371
99	96	82	23,895	41,532	1,738	1,278
100	97	37	10,635	17,637	1,658	1,198

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	94 763,745	4 463 378,059	47,100	46,640
5	1	99 283	93 303,662	4 368 614,314	46,821	46,361
6	2	99 248	92 119,608	4 275 310,653	46,410	45,950
7	3	99 227	90 963,131	4 183 191,045	45,988	45,527
8	4	99 207	89 822,074	4 092 227,914	45,559	45,099
9	5	99 190	88 698,156	4 002 405,840	45,124	44,664
10	6	99 172	87 587,032	3 913 707,685	44,684	44,223
11	7	99 159	86 494,476	3 826 120,653	44,235	43,775
12	8	99 144	85 413,454	3 739 626,177	43,783	43,322
13	9	99 128	84 345,288	3 654 212,723	43,324	42,864
14	10	99 111	83 289,856	3 569 867,435	42,861	42,400
15	11	99 094	82 247,376	3 486 577,580	42,391	41,931
16	12	99 073	81 214,702	3 404 330,204	41,918	41,457
17	13	99 041	80 186,430	3 323 115,502	41,442	40,982
18	14	99 002	79 164,912	3 242 929,072	40,964	40,504
19	15	98 952	78 147,833	3 163 764,160	40,484	40,024
20	16	98 895	77 138,736	3 085 616,327	40,001	39,540
21	17	98 837	76 141,730	3 008 477,591	39,512	39,051
22	18	98 777	75 156,561	2 932 335,861	39,016	38,556
23	19	98 712	74 179,902	2 857 179,300	38,517	38,057
24	20	98 644	73 212,992	2 782 999,398	38,012	37,552
25	21	98 579	72 261,462	2 709 786,406	37,500	37,039
26	22	98 510	71 319,528	2 637 524,944	36,982	36,521
27	23	98 441	70 389,593	2 566 205,416	36,457	35,997
28	24	98 368	69 469,003	2 495 815,822	35,927	35,467
29	25	98 293	68 559,161	2 426 346,820	35,391	34,930
30	26	98 217	67 660,402	2 357 787,659	34,847	34,387
31	27	98 137	66 770,648	2 290 127,257	34,298	33,838
32	28	98 051	65 888,854	2 223 356,609	33,744	33,284
33	29	97 958	65 013,344	2 157 467,754	33,185	32,725
34	30	97 864	64 149,245	2 092 454,410	32,619	32,158
35	31	97 761	63 290,535	2 028 305,165	32,048	31,587
36	32	97 651	62 439,151	1 965 014,630	31,471	31,010
37	33	97 535	61 595,033	1 902 575,479	30,888	30,428
38	34	97 412	60 757,606	1 840 980,447	30,300	29,840
39	35	97 272	59 921,494	1 780 222,841	29,709	29,249
40	36	97 123	59 091,070	1 720 301,347	29,113	28,652
41	37	96 963	58 265,067	1 661 210,277	28,511	28,051
42	38	96 786	57 441,138	1 602 945,210	27,906	27,445
43	39	96 588	56 615,630	1 545 504,072	27,298	26,838
44	40	96 365	55 787,789	1 488 888,442	26,688	26,228
45	41	96 123	54 960,714	1 433 100,652	26,075	25,615
46	42	95 844	54 124,699	1 378 139,938	25,462	25,002
47	43	95 541	53 287,440	1 324 015,239	24,847	24,386
48	44	95 208	52 446,049	1 270 727,799	24,229	23,769
49	45	94 833	51 594,297	1 218 281,750	23,613	23,152
50	46	94 413	50 731,627	1 166 687,453	22,997	22,537
51	47	93 942	49 855,431	1 115 955,826	22,384	21,923
52	48	93 411	48 961,921	1 066 100,396	21,774	21,314
53	49	92 821	48 051,953	1 017 138,475	21,167	20,707
54	50	92 168	47 124,704	969 086,522	20,564	20,104
55	51	91 434	46 172,420	921 961,817	19,968	19,507
56	52	90 639	45 205,899	875 789,397	19,373	18,913
57	53	89 776	44 222,579	830 583,497	18,782	18,321
58	54	88 815	43 208,816	786 360,919	18,199	17,739
59	55	87 781	42 178,642	743 152,103	17,619	17,159
60	56	86 668	41 129,715	700 973,462	17,043	16,583
61	57	85 466	40 058,661	659 843,747	16,472	16,012
62	58	84 177	38 967,309	619 785,086	15,905	15,445
63	59	82 803	37 858,081	580 817,777	15,342	14,882
64	60	81 340	36 730,272	542 959,697	14,782	14,322
65	61	79 777	35 579,621	506 229,424	14,228	13,768
66	62	78 123	34 411,694	470 649,803	13,677	13,217
67	63	76 394	33 234,621	436 238,109	13,126	12,666
68	64	74 553	32 033,513	403 003,489	12,581	12,120
69	65	72 598	30 808,303	370 969,976	12,041	11,581
70	66	70 536	29 563,817	340 161,673	11,506	11,046
71	67	68 366	28 300,577	310 597,857	10,975	10,515
72	68	66 103	27 025,926	282 297,280	10,445	9,985
73	69	63 716	25 728,304	255 271,353	9,922	9,461
74	70	61 206	24 409,630	229 543,050	9,404	8,943
75	71	58 578	23 073,094	205 133,420	8,891	8,430
76	72	55 829	21 719,062	182 060,326	8,383	7,922
77	73	52 918	20 332,149	160 341,264	7,886	7,426
78	74	49 840	18 913,164	140 009,115	7,403	6,942
79	75	46 609	17 468,904	121 095,951	6,932	6,472
80	76	43 203	15 992,395	103 627,048	6,480	6,019
81	77	39 666	14 501,869	87 634,652	6,043	5,583
82	78	35 947	12 979,863	73 132,784	5,634	5,174
83	79	32 131	11 458,741	60 152,920	5,250	4,789
84	80	28 276	9 959,476	48 694,180	4,889	4,429
85	81	24 498	8 522,146	38 734,703	4,545	4,085
86	82	20 831	7 157,265	30 212,557	4,221	3,761
87	83	17 341	5 884,568	23 055,292	3,918	3,458
88	84	14 095	4 723,785	17 170,724	3,635	3,175
89	85	11 161	3 694,569	12 446,939	3,369	2,909
90	86	8 577	2 803,965	8 752,370	3,121	2,661
91	87	6 371	2 057,217	5 948,405	2,891	2,431
92	88	4 530	1 444,616	3 891,188	2,694	2,233
93	89	3 061	964,255	2 446,572	2,537	2,077
94	90	2 000	622,198	1 482,317	2,382	1,922
95	91	1 258	386,370	860,119	2,226	1,766
96	92	753	228,363	473,749	2,075	1,614
97	93	416	124,543	245,386	1,970	1,510
98	94	219	64,685	120,844	1,868	1,408
99	95	108	31,439	56,159	1,786	1,326
100	96	50	14,569	24,719	1,697	1,236

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	93 582,876	4 379 492,748	46,798	46,338
6	1	99 272	92 142,158	4 285 909,871	46,514	46,054
7	2	99 239	90 974,211	4 193 767,714	46,098	45,638
8	3	99 218	89 831,966	4 102 793,503	45,672	45,211
9	4	99 199	88 706,169	4 012 961,537	45,239	44,778
10	5	99 180	87 594,315	3 924 255,367	44,800	44,340
11	6	99 166	86 499,875	3 836 661,052	44,355	43,894
12	7	99 151	85 419,277	3 750 161,178	43,903	43,443
13	8	99 135	84 351,302	3 664 741,901	43,446	42,986
14	9	99 117	83 294,985	3 580 390,599	42,984	42,524
15	10	99 099	82 251,588	3 497 095,615	42,517	42,057
16	11	99 079	81 219,301	3 414 844,027	42,045	41,584
17	12	99 048	80 191,869	3 333 624,725	41,571	41,110
18	13	99 010	79 171,415	3 253 432,856	41,094	40,633
19	14	98 961	78 154,998	3 174 261,441	40,615	40,155
20	15	98 907	77 148,131	3 096 106,443	40,132	39,672
21	16	98 850	76 151,870	3 018 958,312	39,644	39,184
22	17	98 791	75 167,231	2 942 806,442	39,150	38,690
23	18	98 734	74 195,786	2 867 639,211	38,650	38,189
24	19	98 662	73 226,867	2 793 443,425	38,148	37,687
25	20	98 596	72 274,104	2 720 216,558	37,637	37,177
26	21	98 527	71 332,208	2 647 942,454	37,121	36,661
27	22	98 458	70 402,375	2 576 610,246	36,598	36,138
28	23	98 390	69 484,683	2 506 207,871	36,068	35,608
29	24	98 313	68 573,492	2 436 723,188	35,534	35,074
30	25	98 237	67 674,631	2 368 149,696	34,993	34,533
31	26	98 156	66 783,984	2 300 475,065	34,447	33,986
32	27	98 073	65 903,241	2 233 691,082	33,893	33,433
33	28	97 982	65 029,641	2 167 787,840	33,335	32,875
34	29	97 890	64 166,150	2 102 758,200	32,771	32,310
35	30	97 787	63 307,475	2 038 592,049	32,201	31,741
36	31	97 680	62 457,254	1 975 284,574	31,626	31,166
37	32	97 567	61 614,810	1 912 827,320	31,045	30,585
38	33	97 449	60 780,898	1 851 212,509	30,457	29,997
39	34	97 309	59 944,426	1 790 431,611	29,868	29,408
40	35	97 165	59 116,452	1 730 487,185	29,273	28,812
41	36	97 007	58 291,755	1 671 370,734	28,673	28,212
42	37	96 833	57 469,074	1 613 078,978	28,069	27,608
43	38	96 643	56 647,649	1 555 609,904	27,461	27,001
44	39	96 426	55 822,954	1 498 962,255	26,852	26,392
45	40	96 188	54 997,739	1 443 139,301	26,240	25,780
46	41	95 919	54 166,921	1 388 141,562	25,627	25,167
47	42	95 624	53 333,525	1 333 974,641	25,012	24,552
48	43	95 296	52 494,611	1 280 641,116	24,396	23,935
49	44	94 933	51 648,652	1 228 146,505	23,779	23,318
50	45	94 519	50 788,563	1 176 497,853	23,165	22,704
51	46	94 067	49 921,991	1 125 709,290	22,549	22,089
52	47	93 553	49 035,901	1 075 787,299	21,939	21,478
53	48	92 973	48 130,220	1 026 751,399	21,333	20,872
54	49	92 339	47 211,975	978 621,178	20,728	20,268
55	50	91 624	46 268,275	931 409,204	20,131	19,670
56	51	90 852	45 312,176	885 140,928	19,534	19,074
57	52	90 008	44 336,623	839 828,752	18,942	18,482
58	53	89 073	43 334,435	795 492,130	18,357	17,897
59	54	88 053	42 309,364	752 157,695	17,778	17,317
60	55	86 959	41 268,076	709 848,331	17,201	16,741
61	56	85 785	40 208,018	668 580,255	16,628	16,168
62	57	84 513	39 123,137	628 372,237	16,061	15,601
63	58	83 164	38 023,199	589 249,100	15,497	15,037
64	59	81 738	36 909,781	551 225,901	14,934	14,474
65	60	80 199	35 767,761	514 316,120	14,379	13,919
66	61	78 560	34 604,070	478 548,359	13,829	13,369
67	62	76 860	33 437,373	443 944,289	13,277	12,816
68	63	75 056	32 249,440	410 506,917	12,729	12,269
69	64	73 136	31 036,692	378 257,477	12,187	11,727
70	65	71 109	29 803,963	347 220,785	11,650	11,190
71	66	68 966	28 548,847	317 416,822	11,118	10,658
72	67	66 727	27 280,793	288 867,974	10,589	10,128
73	68	64 364	25 989,784	261 587,181	10,065	9,605
74	69	61 885	24 680,412	235 597,397	9,546	9,086
75	70	59 292	23 354,432	210 916,984	9,031	8,571
76	71	56 549	21 998,937	187 562,552	8,526	8,066
77	72	53 673	20 622,222	165 563,615	8,028	7,568
78	73	50 619	19 208,903	144 941,393	7,546	7,085
79	74	47 428	17 775,589	125 732,490	7,073	6,613
80	75	44 067	16 312,084	107 956,901	6,618	6,158
81	76	40 576	14 834,290	91 644,817	6,178	5,718
82	77	36 906	13 326,164	76 810,527	5,764	5,303
83	78	33 119	11 811,220	63 484,363	5,375	4,915
84	79	29 289	10 316,075	51 673,143	5,009	4,549
85	80	25 501	8 871,047	41 357,068	4,662	4,202
86	81	21 828	7 499,671	32 486,021	4,332	3,871
87	82	18 307	6 212,129	24 986,350	4,022	3,562
88	83	15 003	5 028,294	18 774,221	3,734	3,273
89	84	11 996	3 970,740	13 745,927	3,462	3,001
90	85	9 314	3 044,942	9 775,187	3,210	2,750
91	86	7 011	2 263,816	6 730,246	2,973	2,513
92	87	5 056	1 612,358	4 466,429	2,770	2,310
93	88	3 473	1 093,805	2 854,071	2,609	2,149
94	89	2 310	718,645	1 760,266	2,449	1,989
95	90	1 483	455,507	1 041,621	2,287	1,826
96	91	908	275,432	586,114	2,128	1,668
97	92	516	154,725	310,682	2,008	1,548
98	93	277	81,870	155,957	1,905	1,445
99	94	139	40,707	74,086	1,820	1,360
100	95	66	19,169	33,379	1,741	1,281

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	92 417,897	4 295 938,629	46,484	46,023
7	1	99 264	90 996,480	4 203 520,733	46,194	45,734
8	2	99 230	89 842,909	4 112 524,253	45,775	45,314
9	3	99 210	88 715,939	4 022 681,344	45,343	44,883
10	4	99 189	87 602,229	3 933 965,405	44,907	44,447
11	5	99 174	86 507,067	3 846 363,177	44,463	44,003
12	6	99 157	85 424,608	3 759 856,109	44,014	43,553
13	7	99 142	84 357,052	3 674 431,501	43,558	43,098
14	8	99 124	83 300,924	3 590 074,449	43,098	42,637
15	9	99 105	82 256,653	3 506 773,525	42,632	42,172
16	10	99 084	81 223,461	3 424 516,872	42,162	41,701
17	11	99 054	80 196,410	3 343 293,411	41,689	41,228
18	12	99 017	79 176,785	3 263 097,001	41,213	40,752
19	13	98 969	78 161,419	3 183 920,216	40,735	40,275
20	14	98 916	77 155,204	3 105 758,797	40,253	39,793
21	15	98 862	76 161,145	3 028 603,592	39,766	39,305
22	16	98 805	75 177,241	2 952 442,447	39,273	38,813
23	17	98 748	74 206,319	2 877 265,206	38,774	38,313
24	18	98 683	73 242,547	2 803 058,887	38,271	37,811
25	19	98 615	72 287,801	2 729 816,340	37,763	37,303
26	20	98 545	71 344,688	2 657 528,540	37,249	36,789
27	21	98 476	70 414,891	2 586 183,851	36,728	36,267
28	22	98 408	69 497,300	2 515 768,960	36,200	35,739
29	23	98 335	68 588,970	2 446 271,660	35,666	35,205
30	24	98 258	67 688,778	2 377 682,690	35,127	34,666
31	25	98 177	66 798,028	2 309 993,912	34,582	34,121
32	26	98 092	65 916,403	2 243 195,884	34,031	33,571
33	27	98 004	65 043,840	2 177 279,480	33,474	33,014
34	28	97 914	64 182,235	2 112 235,640	32,910	32,450
35	29	97 813	63 324,159	2 048 053,406	32,342	31,882
36	30	97 706	62 473,971	1 984 729,247	31,769	31,309
37	31	97 595	61 632,675	1 922 255,276	31,189	30,729
38	32	97 481	60 800,415	1 860 622,601	30,602	30,142
39	33	97 347	59 967,407	1 799 822,186	30,013	29,553
40	34	97 202	59 139,075	1 739 854,780	29,420	28,959
41	35	97 049	58 316,794	1 680 715,705	28,820	28,360
42	36	96 878	57 495,398	1 622 398,911	28,218	27,758
43	37	96 690	56 675,199	1 564 903,512	27,612	27,151
44	38	96 481	55 854,525	1 508 228,313	27,003	26,542
45	39	96 249	55 032,406	1 452 373,788	26,391	25,931
46	40	95 984	54 203,410	1 397 341,383	25,780	25,319
47	41	95 699	53 375,129	1 343 137,972	25,164	24,704
48	42	95 379	52 540,010	1 289 762,843	24,548	24,088
49	43	95 021	51 696,476	1 237 222,833	23,932	23,472
50	44	94 618	50 842,069	1 185 526,357	23,318	22,857
51	45	94 173	49 978,019	1 134 684,287	22,704	22,243
52	46	93 677	49 101,366	1 084 706,269	22,091	21,631
53	47	93 113	48 202,943	1 035 604,903	21,484	21,024
54	48	92 489	47 288,874	987 401,959	20,880	20,420
55	49	91 794	46 353,960	940 113,085	20,281	19,821
56	50	91 041	45 406,245	893 759,126	19,684	19,223
57	51	90 219	44 440,855	848 352,881	19,089	18,629
58	52	89 302	43 446,189	803 912,025	18,504	18,043
59	53	88 309	42 432,368	760 465,836	17,922	17,461
60	54	87 229	41 395,976	718 033,468	17,345	16,885
61	55	86 073	40 343,278	676 637,492	16,772	16,312
62	56	84 829	39 269,005	636 294,214	16,203	15,743
63	57	83 497	38 175,252	597 025,208	15,639	15,179
64	58	82 094	37 070,764	558 849,956	15,075	14,615
65	59	80 591	35 942,566	521 779,192	14,517	14,057
66	60	78 975	34 787,050	485 836,626	13,966	13,506
67	61	77 289	33 624,302	451 049,576	13,414	12,954
68	62	75 514	32 446,182	417 425,274	12,865	12,405
69	63	73 629	31 245,900	384 979,093	12,321	11,861
70	64	71 636	30 024,907	353 733,193	11,781	11,321
71	65	69 526	28 780,749	323 708,286	11,247	10,787
72	66	67 312	27 520,118	294 927,536	10,717	10,256
73	67	64 971	26 234,880	267 407,418	10,193	9,732
74	68	62 514	24 931,243	241 172,538	9,674	9,213
75	69	59 950	23 613,509	216 241,295	9,158	8,697
76	70	57 238	22 267,178	192 627,787	8,651	8,190
77	71	54 364	20 887,963	170 360,609	8,156	7,696
78	72	51 341	19 482,952	149 472,646	7,672	7,212
79	73	48 169	18 053,541	129 989,694	7,200	6,740
80	74	44 840	16 598,459	111 936,154	6,744	6,283
81	75	41 387	15 130,828	95 337,694	6,301	5,841
82	76	37 752	13 631,636	80 206,866	5,884	5,423
83	77	34 003	12 126,341	66 575,230	5,490	5,030
84	78	30 189	10 633,405	54 448,889	5,121	4,660
85	79	26 414	9 188,675	43 815,485	4,768	4,308
86	80	22 722	7 806,711	34 626,810	4,436	3,975
87	81	19 182	6 509,320	26 820,099	4,120	3,660
88	82	15 838	5 308,191	20 310,779	3,826	3,366
89	83	12 769	4 226,705	15 002,588	3,549	3,089
90	84	10 010	3 272,552	10 775,883	3,293	2,832
91	85	7 614	2 458,372	7 503,331	3,052	2,592
92	86	5 564	1 774,282	5 044,959	2,843	2,383
93	87	3 876	1 220,812	3 270,677	2,679	2,219
94	88	2 621	815,197	2 049,865	2,515	2,054
95	89	1 712	526,115	1 234,668	2,347	1,886
96	90	1 070	324,718	708,552	2,182	1,722
97	91	623	186,617	383,834	2,057	1,596
98	92	344	101,711	197,217	1,939	1,479
99	93	176	51,522	95,506	1,854	1,393
100	94	86	24,819	43,984	1,772	1,312

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	91 268,790	4 212 756,375	46,158	45,697
8	1	99 255	89 864,901	4 121 487,585	45,863	45,403
9	2	99 222	88 726,745	4 031 622,684	45,439	44,978
10	3	99 200	87 611,876	3 942 895,939	45,004	44,544
11	4	99 183	86 514,883	3 855 284,062	44,562	44,102
12	5	99 165	85 431,712	3 768 769,179	44,114	43,654
13	6	99 148	84 362,318	3 683 337,468	43,661	43,201
14	7	99 131	83 306,603	3 598 975,150	43,202	42,741
15	8	99 112	82 262,518	3 515 668,547	42,737	42,277
16	9	99 090	81 228,463	3 433 406,029	42,269	41,808
17	10	99 059	80 200,517	3 352 177,566	41,797	41,337
18	11	99 022	79 181,269	3 271 977,049	41,323	40,862
19	12	98 975	78 166,720	3 192 795,780	40,846	40,386
20	13	98 924	77 161,543	3 114 629,060	40,365	39,905
21	14	98 871	76 168,128	3 037 467,517	39,878	39,418
22	15	98 817	75 186,397	2 961 299,389	39,386	38,926
23	16	98 761	74 216,201	2 886 112,991	38,888	38,428
24	17	98 697	73 252,945	2 811 896,790	38,386	37,926
25	18	98 636	72 303,280	2 738 643,846	37,877	37,417
26	19	98 563	71 358,208	2 666 340,566	37,366	36,905
27	20	98 493	70 427,211	2 594 982,357	36,846	36,386
28	21	98 425	69 509,656	2 524 555,146	36,319	35,859
29	22	98 353	68 601,425	2 455 045,491	35,787	35,327
30	23	98 280	67 704,056	2 386 444,066	35,248	34,788
31	24	98 197	66 811,992	2 318 740,010	34,705	34,245
32	25	98 113	65 930,266	2 251 928,018	34,156	33,696
33	26	98 023	65 056,830	2 185 997,752	33,601	33,141
34	27	97 936	64 196,249	2 120 940,922	33,038	32,578
35	28	97 837	63 340,032	2 056 744,673	32,471	32,011
36	29	97 732	62 490,435	1 993 404,641	31,899	31,439
37	30	97 621	61 649,171	1 930 914,206	31,321	30,861
38	31	97 509	60 818,043	1 869 265,035	30,735	30,275
39	32	97 378	59 986,662	1 808 446,992	30,147	29,687
40	33	97 239	59 161,747	1 748 460,330	29,554	29,094
41	34	97 086	58 339,111	1 689 298,583	28,957	28,496
42	35	96 919	57 520,095	1 630 959,472	28,355	27,894
43	36	96 734	56 701,160	1 573 439,377	27,750	27,289
44	37	96 527	55 881,689	1 516 738,217	27,142	26,682
45	38	96 303	55 063,529	1 460 856,528	26,530	26,070
46	39	96 044	54 237,577	1 405 792,999	25,919	25,459
47	40	95 763	53 411,085	1 351 555,422	25,305	24,844
48	41	95 453	52 580,996	1 298 144,337	24,688	24,228
49	42	95 103	51 741,185	1 245 563,341	24,073	23,613
50	43	94 706	50 889,147	1 193 822,156	23,459	22,999
51	44	94 272	50 030,671	1 142 933,009	22,845	22,384
52	45	93 783	49 156,473	1 092 902,339	22,233	21,773
53	46	93 237	48 267,297	1 043 745,865	21,624	21,164
54	47	92 629	47 360,325	995 478,568	21,019	20,559
55	48	91 943	46 429,461	948 118,243	20,421	19,960
56	49	91 210	45 490,333	901 688,782	19,822	19,361
57	50	90 407	44 533,116	856 198,449	19,226	18,766
58	51	89 512	43 548,328	811 665,333	18,638	18,178
59	52	88 537	42 541,796	768 117,005	18,056	17,595
60	53	87 482	41 516,325	725 575,209	17,477	17,016
61	54	86 340	40 468,312	684 058,884	16,904	16,443
62	55	85 114	39 401,108	643 590,572	16,334	15,874
63	56	83 808	38 317,586	604 189,464	15,768	15,308
64	57	82 423	37 219,008	565 871,878	15,204	14,743
65	58	80 942	36 099,330	528 652,870	14,644	14,184
66	59	79 361	34 957,063	492 553,540	14,090	13,630
67	60	77 698	33 802,102	457 596,477	13,538	13,077
68	61	75 936	32 627,569	423 794,376	12,989	12,528
69	62	74 078	31 436,519	391 166,806	12,443	11,983
70	63	72 119	30 227,295	359 730,287	11,901	11,440
71	64	70 042	28 994,108	329 502,992	11,364	10,904
72	65	67 859	27 743,664	300 508,884	10,832	10,371
73	66	65 540	26 465,029	272 765,221	10,307	9,846
74	67	63 103	25 166,356	246 300,191	9,787	9,326
75	68	60 559	23 853,496	221 133,835	9,270	8,810
76	69	57 873	22 514,193	197 280,339	8,762	8,302
77	70	55 027	21 142,657	174 766,146	8,266	7,806
78	71	52 003	19 734,012	153 623,488	7,785	7,324
79	72	48 856	18 311,106	133 889,477	7,312	6,852
80	73	45 542	16 858,005	115 578,371	6,856	6,396
81	74	42 113	15 396,466	98 720,366	6,412	5,951
82	75	38 507	13 904,132	83 323,900	5,993	5,532
83	76	34 782	12 404,309	69 419,768	5,596	5,136
84	77	30 995	10 917,102	57 015,459	5,223	4,762
85	78	27 226	9 471,325	46 098,357	4,867	4,407
86	79	23 535	8 086,230	36 627,032	4,530	4,069
87	80	19 968	6 775,815	28 540,802	4,212	3,752
88	81	16 596	5 562,137	21 764,987	3,913	3,453
89	82	13 480	4 461,982	16 202,850	3,631	3,171
90	83	10 655	3 483,510	11 740,868	3,370	2,910
91	84	8 183	2 642,137	8 257,358	3,125	2,665
92	85	6 042	1 926,766	5 615,222	2,914	2,454
93	86	4 265	1 343,414	3 688,455	2,746	2,285
94	87	2 925	909,854	2 345,041	2,577	2,117
95	88	1 942	596,800	1 435,187	2,405	1,944
96	89	1 236	375,053	838,387	2,235	1,775
97	90	734	220,010	463,334	2,106	1,646
98	91	414	122,676	243,324	1,983	1,523
99	92	219	64,008	120,648	1,885	1,425
100	93	109	31,413	56,641	1,803	1,343

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	90 133,825	4 129 986,175	45,821	45,360
9	1	99 247	88 748,464	4 039 852,349	45,520	45,060
10	2	99 212	87 622,548	3 951 103,885	45,092	44,632
11	3	99 194	86 524,411	3 863 481,337	44,652	44,192
12	4	99 174	85 439,430	3 776 956,926	44,206	43,746
13	5	99 156	84 369,333	3 691 517,495	43,754	43,294
14	6	99 137	83 311,802	3 607 148,163	43,297	42,837
15	7	99 119	82 268,126	3 523 836,360	42,834	42,373
16	8	99 097	81 234,254	3 441 568,234	42,366	41,906
17	9	99 065	80 205,456	3 360 333,980	41,897	41,436
18	10	99 027	79 185,324	3 280 128,524	41,423	40,963
19	11	98 981	78 171,147	3 200 943,199	40,948	40,487
20	12	98 931	77 166,776	3 122 772,053	40,468	40,007
21	13	98 879	76 174,385	3 045 605,276	39,982	39,522
22	14	98 826	75 193,291	2 969 430,891	39,491	39,030
23	15	98 773	74 225,241	2 894 237,600	38,993	38,532
24	16	98 711	73 262,700	2 820 012,359	38,492	38,031
25	17	98 650	72 313,544	2 746 749,659	37,984	37,523
26	18	98 584	71 373,488	2 674 436,115	37,471	37,011
27	19	98 512	70 440,557	2 603 062,627	36,954	36,494
28	20	98 442	69 521,817	2 532 622,069	36,429	35,969
29	21	98 371	68 613,621	2 463 100,252	35,898	35,438
30	22	98 298	67 716,350	2 394 486,631	35,361	34,900
31	23	98 220	66 827,072	2 326 770,281	34,818	34,357
32	24	98 133	65 944,048	2 259 943,209	34,271	33,810
33	25	98 044	65 070,512	2 193 999,161	33,717	33,257
34	26	97 955	64 209,070	2 128 928,649	33,156	32,696
35	27	97 859	63 353,862	2 064 719,579	32,590	32,130
36	28	97 756	62 506,099	2 001 365,717	32,019	31,558
37	29	97 647	61 665,417	1 938 859,618	31,442	30,981
38	30	97 535	60 834,322	1 877 194,200	30,857	30,397
39	31	97 406	60 004,054	1 816 359,879	30,271	29,810
40	32	97 271	59 180,744	1 756 355,825	29,678	29,217
41	33	97 123	58 361,476	1 697 175,081	29,080	28,620
42	34	96 957	57 542,107	1 638 813,605	28,480	28,020
43	35	96 775	56 725,515	1 581 271,497	27,876	27,415
44	36	96 572	55 907,286	1 524 545,982	27,269	26,809
45	37	96 350	55 090,309	1 468 638,696	26,659	26,198
46	38	96 099	54 268,251	1 413 548,387	26,047	25,587
47	39	95 823	53 444,752	1 359 280,136	25,433	24,973
48	40	95 517	52 616,417	1 305 835,384	24,818	24,358
49	41	95 177	51 781,547	1 253 218,967	24,202	23,742
50	42	94 788	50 933,157	1 201 437,420	23,589	23,128
51	43	94 359	50 076,997	1 150 504,263	22,975	22,514
52	44	93 881	49 208,260	1 100 427,266	22,363	21,902
53	45	93 342	48 321,468	1 051 219,006	21,755	21,294
54	46	92 753	47 423,554	1 002 897,538	21,148	20,687
55	47	92 082	46 499,614	955 473,984	20,548	20,088
56	48	91 358	45 564,428	908 974,370	19,949	19,489
57	49	90 574	44 615,587	863 409,942	19,352	18,892
58	50	89 698	43 638,736	818 794,355	18,763	18,303
59	51	88 745	42 641,809	775 155,620	18,178	17,718
60	52	87 708	41 623,390	732 513,811	17,599	17,138
61	53	86 591	40 585,964	690 890,421	17,023	16,563
62	54	85 378	39 523,221	650 304,456	16,454	15,993
63	55	84 090	38 446,488	610 781,235	15,887	15,426
64	56	82 730	37 357,777	572 334,747	15,320	14,860
65	57	81 266	36 243,689	534 976,970	14,761	14,300
66	58	79 707	35 109,528	498 733,281	14,205	13,745
67	59	78 078	33 967,300	463 623,752	13,649	13,189
68	60	76 337	32 800,099	429 656,452	13,099	12,639
69	61	74 493	31 612,263	396 856,353	12,554	12,093
70	62	72 559	30 411,700	365 244,090	12,010	11,550
71	63	70 514	29 189,547	334 832,390	11,471	11,011
72	64	68 362	27 949,334	305 642,843	10,936	10,475
73	65	66 073	26 680,004	277 693,509	10,408	9,948
74	66	63 657	25 387,131	251 013,505	9,887	9,427
75	67	61 130	24 078,446	225 626,373	9,370	8,910
76	68	58 462	22 743,008	201 547,927	8,862	8,402
77	69	55 638	21 377,198	178 804,919	8,364	7,904
78	70	52 637	19 974,635	157 427,720	7,881	7,421
79	71	49 486	18 547,065	137 453,085	7,411	6,951
80	72	46 191	17 098,513	118 906,020	6,954	6,494
81	73	42 772	15 637,216	101 807,507	6,511	6,050
82	74	39 183	14 148,234	86 170,291	6,091	5,630
83	75	35 478	12 652,272	72 022,057	5,692	5,232
84	76	31 705	11 167,352	59 369,785	5,316	4,856
85	77	27 953	9 724,018	48 202,433	4,957	4,497
86	78	24 259	8 334,968	38 478,415	4,617	4,156
87	79	20 683	7 018,423	30 143,447	4,295	3,835
88	80	17 275	5 789,853	23 125,025	3,994	3,534
89	81	14 125	4 675,445	17 335,171	3,708	3,247
90	82	11 249	3 677,418	12 659,727	3,443	2,982
91	83	8 710	2 812,456	8 982,309	3,194	2,733
92	84	6 494	2 070,793	6 169,852	2,979	2,519
93	85	4 632	1 458,869	4 099,060	2,810	2,349
94	86	3 219	1 001,228	2 640,190	2,637	2,177
95	87	2 168	666,098	1 638,963	2,461	2,000
96	88	1 402	425,442	972,865	2,287	1,826
97	89	848	254,114	547,423	2,154	1,694
98	90	489	144,628	293,309	2,028	1,568
99	91	264	77,201	148,681	1,926	1,466
100	92	135	39,026	71,481	1,832	1,371

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	89 014,047	4 047 668,633	45,472	45,012
10	1	99 237	87 643,997	3 958 654,585	45,167	44,707
11	2	99 206	86 534,951	3 871 010,588	44,733	44,273
12	3	99 185	85 448,840	3 784 475,638	44,289	43,829
13	4	99 165	84 376,955	3 699 026,798	43,839	43,379
14	5	99 146	83 318,730	3 614 649,842	43,383	42,923
15	6	99 125	82 273,261	3 531 331,112	42,922	42,462
16	7	99 104	81 239,792	3 449 057,851	42,455	41,995
17	8	99 072	80 211,175	3 367 818,059	41,987	41,527
18	9	99 033	79 190,200	3 287 606,884	41,515	41,055
19	10	98 986	78 175,150	3 208 416,683	41,041	40,581
20	11	98 936	77 171,146	3 130 241,533	40,562	40,102
21	12	98 886	76 179,552	3 053 070,387	40,077	39,617
22	13	98 834	75 199,468	2 976 890,835	39,587	39,126
23	14	98 782	74 232,046	2 901 691,367	39,089	38,629
24	15	98 723	73 271,623	2 827 459,321	38,589	38,128
25	16	98 663	72 323,175	2 754 187,698	38,082	37,621
26	17	98 598	71 383,621	2 681 864,523	37,570	37,109
27	18	98 533	70 455,641	2 610 480,902	37,051	36,591
28	19	98 461	69 534,992	2 540 025,262	36,529	36,068
29	20	98 388	68 625,626	2 470 490,270	36,000	35,539
30	21	98 315	67 728,389	2 401 864,644	35,463	35,003
31	22	98 237	66 839,207	2 334 136,255	34,922	34,461
32	23	98 155	65 958,932	2 267 297,048	34,374	33,914
33	24	98 064	65 084,114	2 201 338,116	33,823	33,363
34	25	97 976	64 222,573	2 136 254,002	33,263	32,803
35	26	97 878	63 366,515	2 072 031,428	32,699	32,239
36	27	97 777	62 519,748	2 008 664,913	32,128	31,668
37	28	97 671	61 680,875	1 946 145,165	31,552	31,091
38	29	97 561	60 850,353	1 884 464,291	30,969	30,508
39	30	97 432	60 020,115	1 823 613,938	30,383	29,923
40	31	97 299	59 197,902	1 763 593,823	29,791	29,331
41	32	97 154	58 380,216	1 704 395,921	29,195	28,734
42	33	96 994	57 564,167	1 646 015,705	28,594	28,134
43	34	96 812	56 747,223	1 588 451,537	27,992	27,531
44	35	96 613	55 931,300	1 531 704,314	27,385	26,925
45	36	96 394	55 115,544	1 475 773,014	26,776	26,316
46	37	96 145	54 294,644	1 420 657,470	26,166	25,705
47	38	95 878	53 474,978	1 366 362,827	25,551	25,091
48	39	95 578	52 649,583	1 312 887,849	24,936	24,476
49	40	95 241	51 816,430	1 260 238,266	24,321	23,861
50	41	94 862	50 972,889	1 208 421,836	23,707	23,247
51	42	94 441	50 120,305	1 157 448,947	23,093	22,633
52	43	93 968	49 253,824	1 107 328,642	22,482	22,022
53	44	93 440	48 372,375	1 058 074,817	21,874	21,413
54	45	92 857	47 476,778	1 009 702,442	21,267	20,807
55	46	92 205	46 561,694	962 225,664	20,666	20,205
56	47	91 496	45 633,274	915 663,970	20,066	19,605
57	48	90 722	44 688,257	870 030,696	19,469	19,008
58	49	89 864	43 719,550	825 342,440	18,878	18,418
59	50	88 929	42 730,334	781 622,889	18,292	17,832
60	51	87 914	41 721,244	738 892,555	17,710	17,250
61	52	86 814	40 690,630	697 171,311	17,133	16,673
62	53	85 626	39 638,126	656 480,681	16,562	16,101
63	54	84 350	38 565,643	616 842,555	15,995	15,534
64	55	83 008	37 483,450	578 276,912	15,428	14,967
65	56	81 569	36 378,822	540 793,462	14,866	14,405
66	57	80 026	35 249,930	504 414,640	14,310	13,849
67	58	78 418	34 115,449	469 164,711	13,752	13,292
68	59	76 710	32 960,401	435 049,262	13,199	12,739
69	60	74 886	31 779,424	402 088,861	12,652	12,192
70	61	72 965	30 581,714	370 309,438	12,109	11,648
71	62	70 944	29 367,622	339 727,723	11,568	11,108
72	63	68 823	28 137,731	310 360,102	11,030	10,570
73	64	66 563	26 877,789	282 222,370	10,500	10,040
74	65	64 174	25 593,351	255 344,581	9,977	9,517
75	66	61 666	24 289,678	229 751,230	9,459	8,998
76	67	59 013	22 957,486	205 461,553	8,950	8,489
77	68	56 203	21 594,458	182 504,067	8,451	7,991
78	69	53 221	20 196,219	160 909,609	7,967	7,507
79	70	50 089	18 773,216	140 713,390	7,495	7,035
80	71	46 787	17 318,847	121 940,174	7,041	6,581
81	72	43 382	15 860,308	104 621,327	6,596	6,136
82	73	39 795	14 369,466	88 761,019	6,177	5,717
83	74	36 101	12 874,396	74 391,553	5,778	5,318
84	75	32 339	11 390,587	61 517,158	5,401	4,940
85	76	28 593	9 946,919	50 126,570	5,039	4,579
86	77	24 906	8 557,344	40 179,652	4,695	4,235
87	78	21 319	7 234,314	31 622,308	4,371	3,911
88	79	17 894	5 997,159	24 387,994	4,067	3,606
89	80	14 703	4 866,860	18 390,835	3,779	3,318
90	81	11 787	3 853,347	13 523,975	3,510	3,049
91	82	9 195	2 969,010	9 670,628	3,257	2,797
92	83	6 912	2 204,282	6 701,618	3,040	2,580
93	84	4 978	1 567,921	4 497,336	2,868	2,408
94	85	3 495	1 087,275	2 929,416	2,694	2,234
95	86	2 386	732,992	1 842,141	2,513	2,053
96	87	1 565	474,842	1 109,149	2,336	1,875
97	88	962	288,255	634,307	2,201	1,740
98	89	564	167,046	346,052	2,072	1,611
99	90	311	91,015	179,006	1,967	1,506
100	91	163	47,070	87,991	1,869	1,409

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 534	87 906,275	3 965 841,333	45,114	44,654
11	1	99 230	86 556,133	3 877 935,058	44,803	44,342
12	2	99 197	85 459,248	3 791 378,925	44,365	43,904
13	3	99 176	84 386,248	3 705 919,677	43,916	43,456
14	4	99 154	83 326,258	3 621 533,429	43,462	43,002
15	5	99 133	82 280,102	3 538 207,171	43,002	42,542
16	6	99 110	81 244,863	3 455 927,068	42,537	42,077
17	7	99 079	80 216,643	3 374 682,205	42,070	41,609
18	8	99 041	79 195,847	3 294 465,562	41,599	41,139
19	9	98 992	78 179,964	3 215 269,715	41,127	40,666
20	10	98 941	77 175,099	3 137 089,751	40,649	40,189
21	11	98 891	76 183,866	3 059 914,652	40,165	39,704
22	12	98 840	75 204,569	2 983 730,786	39,675	39,214
23	13	98 790	74 238,144	2 908 526,218	39,178	38,718
24	14	98 732	73 278,341	2 834 288,073	38,678	38,218
25	15	98 675	72 331,983	2 761 009,732	38,171	37,711
26	16	98 611	71 393,127	2 688 677,749	37,660	37,200
27	17	98 547	70 465,643	2 617 284,622	37,143	36,682
28	18	98 482	69 549,882	2 546 818,979	36,619	36,158
29	19	98 407	68 638,631	2 477 269,097	36,091	35,631
30	20	98 333	67 740,239	2 408 630,467	35,557	35,096
31	21	98 255	66 851,090	2 340 890,228	35,016	34,556
32	22	98 173	65 970,909	2 274 039,138	34,470	34,010
33	23	98 086	65 098,805	2 208 068,229	33,919	33,458
34	24	97 996	64 235,998	2 142 969,424	33,361	32,900
35	25	97 899	63 379,841	2 078 733,426	32,798	32,338
36	26	97 797	62 532,234	2 015 353,585	32,229	31,769
37	27	97 693	61 694,343	1 952 821,351	31,653	31,193
38	28	97 585	60 865,606	1 891 127,008	31,071	30,610
39	29	97 458	60 035,932	1 830 261,401	30,486	30,026
40	30	97 325	59 213,747	1 770 225,470	29,896	29,435
41	31	97 182	58 397,143	1 711 011,723	29,300	28,839
42	32	97 025	57 582,651	1 652 614,580	28,700	28,239
43	33	96 850	56 768,979	1 595 031,930	28,097	27,637
44	34	96 650	55 952,705	1 538 262,951	27,492	27,032
45	35	96 436	55 139,218	1 482 310,246	26,883	26,423
46	36	96 189	54 319,514	1 427 171,029	26,274	25,813
47	37	95 924	53 500,985	1 372 851,515	25,660	25,200
48	38	95 632	52 679,359	1 319 350,530	25,045	24,585
49	39	95 301	51 849,091	1 266 671,171	24,430	23,970
50	40	94 926	51 007,227	1 214 822,080	23,817	23,356
51	41	94 515	50 159,403	1 163 814,852	23,202	22,742
52	42	94 050	49 296,421	1 113 655,450	22,591	22,131
53	43	93 527	48 417,166	1 064 359,029	21,983	21,523
54	44	92 954	47 526,795	1 015 941,863	21,376	20,916
55	45	92 309	46 613,951	968 415,068	20,775	20,315
56	46	91 618	45 694,197	921 801,118	20,173	19,713
57	47	90 859	44 755,779	876 106,921	19,575	19,115
58	48	90 011	43 790,761	831 351,142	18,985	18,524
59	49	89 094	42 809,467	787 560,381	18,397	17,936
60	50	88 097	41 807,859	744 750,914	17,814	17,353
61	51	87 018	40 786,291	702 943,056	17,235	16,774
62	52	85 847	39 740,347	662 156,764	16,662	16,202
63	53	84 596	38 677,764	622 416,417	16,092	15,632
64	54	83 266	37 599,620	583 738,653	15,525	15,065
65	55	81 844	36 501,201	546 139,033	14,962	14,502
66	56	80 324	35 381,357	509 637,832	14,404	13,944
67	57	78 732	34 251,875	474 256,475	13,846	13,386
68	58	77 045	33 104,158	440 004,600	13,292	12,831
69	59	75 252	31 934,737	406 900,442	12,742	12,281
70	60	73 351	30 743,426	374 965,705	12,197	11,736
71	61	71 341	29 531,799	344 222,280	11,656	11,196
72	62	69 243	28 309,389	314 690,481	11,116	10,656
73	63	67 011	27 058,964	286 381,092	10,584	10,123
74	64	64 650	25 783,080	259 322,128	10,058	9,597
75	65	62 167	24 486,982	233 539,048	9,537	9,077
76	66	59 531	23 158,883	209 052,065	9,027	8,566
77	67	56 733	21 798,104	185 893,182	8,528	8,068
78	68	53 762	20 401,476	164 095,078	8,043	7,583
79	69	50 645	18 981,472	143 693,602	7,570	7,110
80	70	47 357	17 530,022	124 712,130	7,114	6,654
81	71	43 941	16 064,686	107 182,108	6,672	6,212
82	72	40 363	14 574,471	91 117,422	6,252	5,791
83	73	36 665	13 075,709	76 542,951	5,854	5,393
84	74	32 907	11 590,561	63 467,242	5,476	5,015
85	75	29 165	10 145,758	51 876,681	5,113	4,653
86	76	25 477	8 753,501	41 730,923	4,767	4,307
87	77	21 888	7 427,324	32 977,422	4,440	3,980
88	78	18 444	6 181,635	25 550,098	4,133	3,673
89	79	15 229	5 041,118	19 368,462	3,842	3,382
90	80	12 269	4 011,105	14 327,345	3,572	3,112
91	81	9 635	3 111,048	10 316,240	3,316	2,856
92	82	7 297	2 326,982	7 205,191	3,096	2,636
93	83	5 299	1 668,993	4 878,209	2,923	2,462
94	84	3 756	1 168,549	3 209,216	2,746	2,286
95	85	2 591	795,986	2 040,667	2,564	2,103
96	86	1 722	522,529	1 244,681	2,382	1,922
97	87	1 074	321,726	722,152	2,245	1,784
98	88	640	189,489	400,427	2,113	1,653
99	89	360	105,123	210,937	2,007	1,546
100	90	192	55,493	105,814	1,907	1,446

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 527	86 815,156	3 884 542,557	44,745	44,285
12	1	99 221	85 480,167	3 797 727,401	44,428	43,968
13	2	99 188	84 396,527	3 712 247,234	43,986	43,525
14	3	99 165	83 335,435	3 627 850,707	43,533	43,073
15	4	99 142	82 287,536	3 544 515,272	43,075	42,614
16	5	99 118	81 251,619	3 462 227,736	42,611	42,151
17	6	99 085	80 221,650	3 380 976,117	42,145	41,685
18	7	99 047	79 201,246	3 300 754,467	41,676	41,215
19	8	98 999	78 185,539	3 221 553,221	41,204	40,744
20	9	98 947	77 179,851	3 143 367,682	40,728	40,267
21	10	98 896	76 187,768	3 066 187,831	40,245	39,785
22	11	98 846	75 208,827	2 990 000,063	39,756	39,296
23	12	98 797	74 243,180	2 914 791,236	39,260	38,800
24	13	98 740	73 284,361	2 840 548,057	38,761	38,300
25	14	98 684	72 338,615	2 767 263,696	38,254	37,794
26	15	98 623	71 401,823	2 694 925,081	37,743	37,283
27	16	98 560	70 475,027	2 623 523,258	37,226	36,766
28	17	98 496	69 559,755	2 553 048,231	36,703	36,243
29	18	98 428	68 653,328	2 483 488,476	36,174	35,714
30	19	98 351	67 753,076	2 414 835,147	35,642	35,181
31	20	98 272	66 862,786	2 347 082,072	35,103	34,643
32	21	98 191	65 982,638	2 280 219,286	34,558	34,097
33	22	98 104	65 110,625	2 214 236,647	34,007	33,547
34	23	98 018	64 250,498	2 149 126,022	33,449	32,989
35	24	97 919	63 393,090	2 084 875,524	32,888	32,428
36	25	97 817	62 545,384	2 021 482,434	32,320	31,860
37	26	97 712	61 706,665	1 958 937,050	31,746	31,286
38	27	97 606	60 878,896	1 897 230,385	31,164	30,704
39	28	97 482	60 050,981	1 836 351,489	30,580	30,119
40	29	97 351	59 229,351	1 776 300,509	29,990	29,530
41	30	97 208	58 412,773	1 717 071,157	29,395	28,935
42	31	97 053	57 599,346	1 658 658,384	28,796	28,336
43	32	96 881	56 787,207	1 601 059,038	28,194	27,734
44	33	96 687	55 974,155	1 544 271,831	27,589	27,129
45	34	96 472	55 160,319	1 488 297,676	26,981	26,521
46	35	96 231	54 342,846	1 433 137,357	26,372	25,912
47	36	95 968	53 525,491	1 378 794,511	25,760	25,299
48	37	95 678	52 704,979	1 325 269,020	25,145	24,685
49	38	95 355	51 878,415	1 272 564,041	24,530	24,069
50	39	94 985	51 039,379	1 220 685,626	23,917	23,456
51	40	94 578	50 193,193	1 169 646,247	23,303	22,842
52	41	94 123	49 334,876	1 119 453,054	22,691	22,231
53	42	93 608	48 459,038	1 070 118,178	22,083	21,623
54	43	93 041	47 570,803	1 021 659,140	21,477	21,016
55	44	92 406	46 663,059	974 088,337	20,875	20,415
56	45	91 721	45 745,480	927 425,279	20,274	19,813
57	46	90 980	44 815,530	881 679,799	19,674	19,213
58	47	90 147	43 856,927	836 864,268	19,082	18,621
59	48	89 239	42 879,195	793 007,341	18,494	18,034
60	49	88 260	41 885,283	750 128,146	17,909	17,449
61	50	87 199	40 870,965	708 242,864	17,329	16,868
62	51	86 049	39 833,774	667 371,899	16,754	16,294
63	52	84 814	38 777,508	627 538,125	16,183	15,723
64	53	83 508	37 708,932	588 760,616	15,613	15,153
65	54	82 097	36 614,328	551 051,684	15,050	14,590
66	55	80 594	35 500,381	514 437,356	14,491	14,031
67	56	79 026	34 379,581	478 936,975	13,931	13,470
68	57	77 353	33 236,540	444 557,394	13,376	12,915
69	58	75 581	32 074,021	411 320,855	12,824	12,364
70	59	73 709	30 893,676	379 246,834	12,276	11,815
71	60	71 718	29 687,959	348 353,158	11,734	11,273
72	61	69 630	28 467,650	318 665,200	11,194	10,734
73	62	67 420	27 224,040	290 197,549	10,660	10,199
74	63	65 086	25 956,875	262 973,509	10,131	9,671
75	64	62 628	24 668,510	237 016,634	9,608	9,148
76	65	60 014	23 347,003	212 348,124	9,095	8,635
77	66	57 231	21 989,331	189 001,121	8,595	8,135
78	67	54 269	20 593,872	167 011,791	8,110	7,649
79	68	51 160	19 174,384	146 417,919	7,636	7,176
80	69	47 882	17 724,487	127 243,535	7,179	6,719
81	70	44 477	16 260,568	109 519,048	6,735	6,275
82	71	40 883	14 762,280	93 258,480	6,317	5,857
83	72	37 188	13 262,257	78 496,200	5,919	5,458
84	73	33 421	11 771,799	65 233,943	5,542	5,081
85	74	29 677	10 323,878	53 462,144	5,178	4,718
86	75	25 987	8 928,484	43 138,267	4,832	4,371
87	76	22 389	7 597,579	34 209,783	4,503	4,042
88	77	18 937	6 346,560	26 612,204	4,193	3,733
89	78	15 698	5 196,186	20 265,644	3,900	3,440
90	79	12 709	4 154,722	15 069,458	3,627	3,167
91	80	10 030	3 238,416	10 914,736	3,370	2,910
92	81	7 646	2 438,306	7 676,319	3,148	2,688
93	82	5 594	1 761,897	5 238,014	2,973	2,513
94	83	3 999	1 243,877	3 476,117	2,795	2,334
95	84	2 784	855,487	2 232,240	2,609	2,149
96	85	1 870	567,436	1 376,754	2,426	1,966
97	86	1 181	354,035	809,318	2,286	1,826
98	87	715	211,492	455,282	2,153	1,692
99	88	408	119,247	243,790	2,044	1,584
100	89	222	64,095	124,543	1,943	1,483

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 518	85 735,970	3 803 803,043	44,366	43,906
13	1	99 212	84 417,186	3 718 067,073	44,044	43,584
14	2	99 177	83 345,586	3 633 649,887	43,597	43,137
15	3	99 153	82 296,599	3 550 304,301	43,140	42,680
16	4	99 127	81 258,960	3 468 007,702	42,678	42,218
17	5	99 093	80 228,321	3 386 748,742	42,214	41,753
18	6	99 053	79 206,190	3 306 520,422	41,746	41,285
19	7	99 006	78 190,869	3 227 314,232	41,275	40,814
20	8	98 954	77 185,354	3 149 123,363	40,799	40,339
21	9	98 903	76 192,459	3 071 938,009	40,318	39,858
22	10	98 851	75 212,679	2 995 745,550	39,830	39,370
23	11	98 802	74 247,384	2 920 532,871	39,335	38,875
24	12	98 746	73 289,332	2 846 285,487	38,836	38,376
25	13	98 692	72 344,558	2 772 996,155	38,330	37,870
26	14	98 632	71 408,369	2 700 651,597	37,820	37,359
27	15	98 572	70 483,611	2 629 243,228	37,303	36,843
28	16	98 509	69 569,019	2 558 759,617	36,780	36,320
29	17	98 442	68 663,075	2 489 190,599	36,252	35,792
30	18	98 372	67 767,584	2 420 527,524	35,718	35,258
31	19	98 291	66 875,457	2 352 759,940	35,181	34,721
32	20	98 208	65 994,182	2 285 884,484	34,638	34,177
33	21	98 122	65 122,201	2 219 890,301	34,088	33,628
34	22	98 036	64 262,164	2 154 768,100	33,531	33,071
35	23	97 941	63 407,399	2 090 505,936	32,969	32,509
36	24	97 838	62 558,459	2 027 098,537	32,403	31,943
37	25	97 733	61 719,642	1 964 540,078	31,830	31,370
38	26	97 626	60 891,055	1 902 820,436	31,250	30,789
39	27	97 504	60 064,093	1 841 929,382	30,666	30,206
40	28	97 375	59 244,198	1 781 865,289	30,077	29,616
41	29	97 234	58 428,166	1 722 621,090	29,483	29,022
42	30	97 079	57 614,763	1 664 192,924	28,885	28,424
43	31	96 909	56 803,671	1 606 578,161	28,283	27,823
44	32	96 718	55 992,128	1 549 774,490	27,678	27,218
45	33	96 509	55 181,466	1 493 782,361	27,070	26,610
46	34	96 268	54 363,642	1 438 600,896	26,463	26,002
47	35	96 009	53 548,483	1 384 237,253	25,850	25,390
48	36	95 722	52 729,121	1 330 688,770	25,236	24,776
49	37	95 401	51 903,645	1 277 959,650	24,622	24,161
50	38	95 039	51 068,244	1 226 056,004	24,008	23,548
51	39	94 638	50 224,831	1 174 987,760	23,395	22,934
52	40	94 186	49 368,110	1 124 762,929	22,783	22,323
53	41	93 681	48 496,840	1 075 394,818	22,175	21,714
54	42	93 121	47 611,944	1 026 897,978	21,568	21,108
55	43	92 492	46 706,267	979 286,035	20,967	20,507
56	44	91 818	45 793,673	932 579,768	20,365	19,904
57	45	91 082	44 865,827	886 786,095	19,765	19,305
58	46	90 267	43 915,478	841 920,268	19,171	18,711
59	47	89 374	42 943,984	798 004,789	18,582	18,122
60	48	88 404	41 953,506	755 060,806	17,998	17,537
61	49	87 361	40 946,654	713 107,300	17,416	16,955
62	50	86 227	39 916,470	672 160,646	16,839	16,379
63	51	85 013	38 868,672	632 244,176	16,266	15,806
64	52	83 723	37 806,178	593 375,504	15,695	15,235
65	53	82 336	36 720,775	555 569,326	15,130	14,669
66	54	80 844	35 610,405	518 848,550	14,570	14,110
67	55	79 291	34 495,235	483 238,145	14,009	13,548
68	56	77 642	33 360,460	448 742,910	13,451	12,991
69	57	75 883	32 202,283	415 382,450	12,899	12,439
70	58	74 031	31 028,419	383 180,167	12,349	11,889
71	59	72 068	29 833,051	352 151,748	11,804	11,344
72	60	69 998	28 618,183	322 318,697	11,263	10,802
73	61	67 797	27 376,234	293 700,515	10,728	10,268
74	62	65 483	26 115,229	266 324,281	10,198	9,738
75	63	63 050	24 834,792	240 209,052	9,672	9,212
76	64	60 459	23 520,079	215 374,260	9,157	8,697
77	65	57 696	22 167,950	191 854,180	8,655	8,194
78	66	54 745	20 774,534	169 686,231	8,168	7,708
79	67	51 642	19 355,207	148 911,696	7,694	7,233
80	68	48 369	17 904,624	129 556,489	7,236	6,776
81	69	44 970	16 440,951	111 651,866	6,791	6,331
82	70	41 382	14 942,281	95 210,915	6,372	5,912
83	71	37 667	13 433,156	80 268,633	5,975	5,515
84	72	33 898	11 939,744	66 835,477	5,598	5,137
85	73	30 141	10 485,309	54 895,733	5,235	4,775
86	74	26 443	9 085,233	44 410,424	4,888	4,428
87	75	22 837	7 749,454	35 325,191	4,558	4,098
88	76	19 371	6 492,041	27 575,737	4,248	3,787
89	77	16 117	5 334,819	21 083,696	3,952	3,492
90	78	13 099	4 282,524	15 748,877	3,677	3,217
91	79	10 389	3 354,368	11 466,352	3,418	2,958
92	80	7 959	2 538,131	8 111,985	3,196	2,736
93	81	5 862	1 846,186	5 573,854	3,019	2,559
94	82	4 221	1 313,116	3 727,667	2,839	2,378
95	83	2 964	910,634	2 414,551	2,652	2,191
96	84	2 010	609,852	1 503,917	2,466	2,006
97	85	1 283	384,462	894,065	2,325	1,865
98	86	786	232,731	509,603	2,190	1,729
99	87	455	133,093	276,872	2,080	1,620
100	88	252	72,706	143,779	1,978	1,517

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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13	0	99 509	84 669,808	3 723 655,092	43,979	43,518
14	1	99 202	83 365,987	3 638 985,284	43,651	43,190
15	2	99 165	82 306,623	3 555 619,297	43,200	42,739
16	3	99 138	81 267,909	3 473 312,673	42,739	42,279
17	4	99 102	80 235,569	3 392 044,764	42,276	41,816
18	5	99 062	79 212,776	3 311 809,195	41,809	41,349
19	6	99 012	78 195,749	3 232 596,419	41,340	40,879
20	7	98 961	77 190,616	3 154 400,670	40,865	40,405
21	8	98 910	76 197,892	3 077 210,054	40,384	39,924
22	9	98 857	75 217,311	3 001 012,162	39,898	39,438
23	10	98 807	74 251,187	2 925 794,851	39,404	38,944
24	11	98 752	73 293,482	2 851 543,665	38,906	38,445
25	12	98 699	72 349,465	2 778 250,183	38,400	37,940
26	13	98 641	71 414,236	2 705 900,718	37,890	37,430
27	14	98 581	70 490,073	2 634 486,483	37,374	36,913
28	15	98 521	69 577,492	2 563 996,410	36,851	36,391
29	16	98 455	68 672,219	2 494 418,918	36,324	35,863
30	17	98 386	67 777,204	2 425 746,699	35,790	35,330
31	18	98 312	66 889,777	2 357 969,495	35,252	34,791
32	19	98 227	66 006,689	2 291 079,718	34,710	34,249
33	20	98 139	65 133,595	2 225 073,029	34,162	33,701
34	21	98 054	64 273,589	2 159 939,434	33,605	33,145
35	22	97 959	63 418,912	2 095 665,845	33,045	32,584
36	23	97 860	62 572,579	2 032 246,932	32,478	32,018
37	24	97 753	61 732,543	1 969 674,353	31,907	31,446
38	25	97 646	60 903,860	1 907 941,810	31,327	30,867
39	26	97 523	60 076,089	1 847 037,949	30,745	30,285
40	27	97 396	59 257,134	1 786 961,861	30,156	29,696
41	28	97 258	58 442,812	1 727 704,726	29,562	29,102
42	29	97 105	57 629,946	1 669 261,914	28,965	28,505
43	30	96 935	56 818,875	1 611 631,968	28,364	27,904
44	31	96 746	56 008,362	1 554 813,092	27,760	27,300
45	32	96 540	55 199,184	1 498 804,730	27,153	26,692
46	33	96 304	54 384,484	1 443 605,546	26,544	26,084
47	34	96 046	53 568,975	1 389 221,062	25,933	25,473
48	35	95 763	52 751,770	1 335 652,087	25,320	24,859
49	36	95 445	51 927,420	1 282 900,317	24,706	24,245
50	37	95 085	51 093,081	1 230 972,897	24,093	23,632
51	38	94 691	50 253,236	1 179 879,816	23,479	23,018
52	39	94 246	49 399,229	1 129 626,580	22,867	22,407
53	40	93 744	48 529,510	1 080 227,351	22,259	21,799
54	41	93 194	47 649,084	1 031 697,841	21,652	21,192
55	42	92 572	46 746,660	984 048,757	21,051	20,590
56	43	91 903	45 836,076	937 302,097	20,449	19,989
57	44	91 178	44 913,094	891 466,021	19,849	19,388
58	45	90 368	43 964,765	846 552,927	19,255	18,795
59	46	89 493	43 001,316	802 588,162	18,664	18,204
60	47	88 537	42 016,896	759 586,845	18,078	17,618
61	48	87 503	41 013,348	717 569,950	17,496	17,036
62	49	86 387	39 990,392	676 556,602	16,918	16,458
63	50	85 190	38 949,364	636 566,210	16,343	15,883
64	51	83 920	37 895,059	597 616,846	15,770	15,310
65	52	82 548	36 815,473	559 721,787	15,203	14,743
66	53	81 079	35 713,934	522 906,314	14,642	14,181
67	54	79 537	34 602,144	487 192,380	14,080	13,619
68	55	77 903	33 472,686	452 590,236	13,521	13,061
69	56	76 166	32 322,347	419 117,550	12,967	12,506
70	57	74 327	31 152,500	386 795,203	12,416	11,956
71	58	72 383	29 963,168	355 642,703	11,869	11,409
72	59	70 340	28 758,046	325 679,535	11,325	10,864
73	60	68 156	27 520,995	296 921,488	10,789	10,329
74	61	65 849	26 261,224	269 400,493	10,258	9,798
75	62	63 435	24 986,300	243 139,270	9,731	9,271
76	63	60 867	23 678,620	218 152,970	9,213	8,753
77	64	58 123	22 332,286	194 474,349	8,708	8,248
78	65	55 190	20 943,286	172 142,063	8,219	7,759
79	66	52 095	19 525,003	151 198,778	7,744	7,283
80	67	48 825	18 073,473	131 673,774	7,285	6,825
81	68	45 427	16 608,043	113 600,302	6,840	6,380
82	69	41 841	15 108,040	96 992,259	6,420	5,960
83	70	38 127	13 596,951	81 884,219	6,022	5,562
84	71	34 335	12 093,602	68 287,268	5,647	5,186
85	72	30 571	10 634,900	56 193,666	5,284	4,824
86	73	26 856	9 227,296	45 558,766	4,937	4,477
87	74	23 238	7 885,504	36 331,471	4,607	4,147
88	75	19 758	6 621,817	28 445,966	4,296	3,835
89	76	16 486	5 457,108	21 824,150	3,999	3,539
90	77	13 449	4 396,782	16 367,042	3,723	3,262
91	78	10 708	3 457,550	11 970,260	3,462	3,002
92	79	8 244	2 629,009	8 512,710	3,238	2,778
93	80	6 102	1 921,770	5 883,701	3,062	2,601
94	81	4 423	1 375,936	3 961,931	2,879	2,419
95	82	3 129	961,324	2 585,994	2,690	2,230
96	83	2 139	649,165	1 624,671	2,503	2,042
97	84	1 379	413,200	975,506	2,361	1,900
98	85	854	252,733	562,306	2,225	1,765
99	86	501	146,459	309,573	2,114	1,653
100	87	281	81,148	163,114	2,010	1,550

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12						
13						
14	0	99 499	83 615,463	3 644 126,639	43,582	43,122
15	1	99 190	82 326,771	3 560 511,175	43,249	42,788
16	2	99 150	81 277,808	3 478 184,405	42,794	42,333
17	3	99 113	80 244,406	3 396 906,596	42,332	41,872
18	4	99 071	79 219,932	3 316 662,191	41,867	41,406
19	5	99 020	78 202,251	3 237 442,258	41,398	40,938
20	6	98 967	77 195,434	3 159 240,007	40,925	40,465
21	7	98 916	76 203,087	3 082 044,573	40,445	39,985
22	8	98 864	75 222,674	3 005 841,486	39,959	39,499
23	9	98 813	74 255,759	2 930 618,812	39,467	39,006
24	10	98 757	73 297,236	2 856 363,053	38,970	38,509
25	11	98 704	72 353,562	2 783 065,817	38,465	38,004
26	12	98 647	71 419,079	2 710 712,256	37,955	37,495
27	13	98 589	70 495,864	2 639 293,176	37,439	36,979
28	14	98 530	69 583,871	2 568 797,313	36,917	36,456
29	15	98 467	68 680,583	2 499 213,441	36,389	35,929
30	16	98 399	67 786,230	2 430 532,859	35,856	35,395
31	17	98 326	66 899,273	2 362 746,628	35,318	34,858
32	18	98 248	66 020,823	2 295 847,355	34,775	34,314
33	19	98 157	65 145,938	2 229 826,533	34,228	33,768
34	20	98 071	64 284,834	2 164 680,594	33,673	33,213
35	21	97 977	63 430,188	2 100 395,760	33,114	32,653
36	22	97 878	62 583,941	2 036 965,573	32,548	32,087
37	23	97 775	61 746,477	1 974 381,631	31,976	31,515
38	24	97 667	60 916,592	1 912 635,154	31,398	30,937
39	25	97 544	60 088,723	1 851 718,562	30,816	30,356
40	26	97 416	59 268,969	1 791 629,839	30,229	29,768
41	27	97 280	58 455,574	1 732 360,870	29,636	29,175
42	28	97 129	57 644,392	1 673 905,297	29,038	28,578
43	29	96 960	56 833,849	1 616 260,905	28,438	27,978
44	30	96 772	56 023,354	1 559 427,056	27,835	27,375
45	31	96 568	55 215,188	1 503 403,703	27,228	26,768
46	32	96 335	54 401,946	1 448 188,514	26,620	26,160
47	33	96 083	53 589,512	1 393 786,568	26,009	25,548
48	34	95 800	52 771,958	1 340 197,056	25,396	24,936
49	35	95 486	51 949,725	1 287 425,098	24,782	24,322
50	36	95 129	51 116,484	1 235 475,373	24,170	23,709
51	37	94 737	50 277,676	1 184 358,889	23,556	23,096
52	38	94 299	49 427,167	1 134 081,213	22,944	22,484
53	39	93 803	48 560,100	1 084 654,046	22,336	21,876
54	40	93 256	47 681,184	1 036 093,947	21,730	21,269
55	41	92 644	46 783,126	988 412,763	21,128	20,667
56	42	91 982	45 875,717	941 629,637	20,526	20,065
57	43	91 262	44 954,681	895 753,921	19,926	19,465
58	44	90 464	44 011,082	850 799,240	19,331	18,871
59	45	89 593	43 049,577	806 788,157	18,741	18,281
60	46	88 655	42 072,991	763 738,580	18,153	17,692
61	47	87 635	41 075,317	721 665,589	17,569	17,109
62	48	86 528	40 055,528	680 590,272	16,991	16,531
63	49	85 348	39 021,495	640 534,744	16,415	15,955
64	50	84 094	37 973,730	601 513,249	15,840	15,380
65	51	82 742	36 902,024	563 539,519	15,271	14,811
66	52	81 288	35 806,036	526 637,495	14,708	14,248
67	53	79 768	34 702,742	490 831,459	14,144	13,683
68	54	78 144	33 576,426	456 128,718	13,585	13,124
69	55	76 422	32 431,081	422 552,292	13,029	12,569
70	56	74 604	31 268,650	390 121,211	12,476	12,016
71	57	72 672	30 082,989	358 852,561	11,929	11,468
72	58	70 647	28 883,475	328 769,572	11,383	10,922
73	59	68 489	27 655,497	299 886,097	10,844	10,383
74	60	66 197	26 400,089	272 230,600	10,312	9,851
75	61	63 790	25 125,984	245 830,511	9,784	9,324
76	62	61 238	23 823,075	220 704,527	9,264	8,804
77	63	58 515	22 482,820	196 881,453	8,757	8,297
78	64	55 599	21 098,543	174 398,632	8,266	7,806
79	65	52 518	19 683,605	153 300,089	7,788	7,328
80	66	49 254	18 232,025	133 616,484	7,329	6,868
81	67	45 856	16 764,664	115 384,460	6,883	6,422
82	68	42 266	15 261,585	98 619,795	6,462	6,002
83	69	38 550	13 747,785	83 358,210	6,063	5,603
84	70	34 754	12 241,063	69 610,425	5,687	5,226
85	71	30 965	10 771,943	57 369,362	5,326	4,865
86	72	27 240	9 358,939	46 597,419	4,979	4,519
87	73	23 601	8 008,808	37 238,480	4,650	4,189
88	74	20 105	6 738,070	29 229,672	4,338	3,878
89	75	16 816	5 566,195	22 491,602	4,041	3,580
90	76	13 757	4 497,568	16 925,407	3,763	3,303
91	77	10 994	3 549,797	12 427,839	3,501	3,041
92	78	8 498	2 709,879	8 878,042	3,276	2,816
93	79	6 320	1 990,579	6 168,163	3,099	2,638
94	80	4 604	1 432,268	4 177,584	2,917	2,456
95	81	3 279	1 007,314	2 745,316	2,725	2,265
96	82	2 258	685,300	1 738,002	2,536	2,076
97	83	1 468	439,836	1 052,702	2,393	1,933
98	84	918	271,625	612,866	2,256	1,796
99	85	544	159,046	341,241	2,146	1,685
100	86	309	89,297	182,195	2,040	1,580

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	82 573,137	3 565 243,557	43,177	42,716
16	1	99 174	81 297,704	3 482 670,420	42,838	42,378
17	2	99 125	80 254,180	3 401 372,717	42,382	41,922
18	3	99 082	79 228,657	3 321 118,536	41,918	41,458
19	4	99 029	78 209,317	3 241 889,879	41,451	40,991
20	5	98 976	77 201,853	3 163 680,562	40,979	40,519
21	6	98 923	76 207,843	3 086 478,709	40,501	40,040
22	7	98 871	75 227,802	3 010 270,866	40,015	39,555
23	8	98 820	74 261,053	2 935 043,064	39,523	39,063
24	9	98 763	73 301,749	2 860 782,011	39,027	38,567
25	10	98 709	72 357,267	2 787 480,261	38,524	38,063
26	11	98 653	71 423,124	2 715 122,994	38,015	37,554
27	12	98 596	70 500,645	2 643 699,870	37,499	37,039
28	13	98 538	69 589,588	2 573 199,225	36,977	36,516
29	14	98 476	68 686,880	2 503 609,637	36,450	35,989
30	15	98 411	67 794,487	2 434 922,757	35,916	35,456
31	16	98 339	66 908,182	2 367 128,271	35,379	34,918
32	17	98 262	66 030,195	2 300 220,089	34,836	34,375
33	18	98 178	65 159,888	2 234 189,894	34,288	33,827
34	19	98 089	64 297,017	2 169 030,006	33,735	33,274
35	20	97 994	63 441,285	2 104 732,989	33,176	32,716
36	21	97 895	62 595,068	2 041 291,704	32,611	32,151
37	22	97 793	61 757,689	1 978 696,636	32,040	31,579
38	23	97 689	60 930,342	1 916 938,946	31,461	31,001
39	24	97 564	60 101,284	1 856 008,605	30,881	30,421
40	25	97 436	59 281,433	1 795 907,321	30,295	29,834
41	26	97 299	58 467,248	1 736 625,888	29,703	29,242
42	27	97 150	57 656,979	1 678 158,640	29,106	28,646
43	28	96 984	56 848,095	1 620 501,661	28,506	28,045
44	29	96 798	56 038,117	1 563 653,566	27,903	27,443
45	30	96 594	55 229,967	1 507 615,449	27,297	26,837
46	31	96 363	54 417,719	1 452 385,481	26,690	26,229
47	32	96 114	53 606,719	1 397 967,762	26,078	25,618
48	33	95 837	52 792,189	1 344 361,043	25,465	25,005
49	34	95 523	51 969,606	1 291 568,854	24,852	24,392
50	35	95 170	51 138,441	1 239 599,248	24,240	23,780
51	36	94 781	50 300,706	1 188 460,808	23,627	23,167
52	37	94 345	49 451,205	1 138 160,101	23,016	22,555
53	38	93 856	48 587,563	1 088 708,897	22,407	21,947
54	39	93 315	47 711,238	1 040 121,333	21,800	21,340
55	40	92 706	46 814,641	992 410,095	21,199	20,738
56	41	92 054	45 911,503	945 595,454	20,596	20,136
57	42	91 341	44 993,560	899 683,950	19,996	19,535
58	43	90 547	44 051,835	854 690,391	19,402	18,942
59	44	89 688	43 094,930	810 638,556	18,811	18,350
60	45	88 755	42 120,210	767 543,626	18,223	17,762
61	46	87 752	41 130,155	725 423,416	17,637	17,177
62	47	86 658	40 116,051	684 293,261	17,058	16,597
63	48	85 487	39 085,053	644 177,211	16,481	16,021
64	49	84 250	38 044,053	605 092,158	15,905	15,445
65	50	82 914	36 978,634	567 048,104	15,334	14,874
66	51	81 479	35 890,214	530 069,471	14,769	14,309
67	52	79 974	34 792,236	494 179,257	14,204	13,743
68	53	78 371	33 674,041	459 387,021	13,642	13,182
69	54	76 659	32 531,593	425 712,980	13,086	12,626
70	55	74 855	31 373,839	393 181,387	12,532	12,072
71	56	72 943	30 195,152	361 807,548	11,982	11,522
72	57	70 929	28 998,978	331 612,397	11,435	10,975
73	58	68 787	27 776,116	302 613,418	10,895	10,434
74	59	66 520	26 529,112	274 837,302	10,360	9,899
75	60	64 127	25 258,846	248 308,190	9,831	9,370
76	61	61 580	23 956,256	223 049,343	9,311	8,850
77	62	58 872	22 619,980	199 093,088	8,802	8,341
78	63	55 974	21 240,761	176 473,108	8,308	7,848
79	64	52 908	19 829,524	155 232,347	7,828	7,368
80	65	49 654	18 380,123	135 402,823	7,367	6,906
81	66	46 258	16 911,735	117 022,700	6,920	6,459
82	67	42 665	15 405,509	100 110,965	6,498	6,038
83	68	38 941	13 887,506	84 705,456	6,099	5,639
84	69	35 139	12 376,856	70 817,950	5,722	5,261
85	70	31 343	10 903,289	58 441,093	5,360	4,900
86	71	27 591	9 479,540	47 537,804	5,015	4,554
87	72	23 938	8 123,067	38 058,265	4,685	4,225
88	73	20 419	6 843,431	29 935,197	4,374	3,914
89	74	17 111	5 663,916	23 091,766	4,077	3,617
90	75	14 032	4 587,474	17 427,851	3,799	3,339
91	76	11 246	3 631,168	12 840,377	3,536	3,076
92	77	8 724	2 782,178	9 209,208	3,310	2,850
93	78	6 514	2 051,811	6 427,030	3,132	2,672
94	79	4 769	1 483,550	4 375,220	2,949	2,489
95	80	3 413	1 048,554	2 891,669	2,758	2,297
96	81	2 366	718,085	1 843,116	2,567	2,106
97	82	1 549	464,320	1 125,030	2,423	1,963
98	83	977	289,134	660,711	2,285	1,825
99	84	585	170,935	371,576	2,174	1,713
100	85	336	96,972	200,641	2,069	1,609

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	81 540,990	3 487 028,314	42,764	42,304
17	1	99 149	80 273,825	3 405 487,324	42,423	41,963
18	2	99 094	79 238,308	3 325 213,499	41,965	41,504
19	3	99 040	78 217,930	3 245 975,191	41,499	41,039
20	4	98 985	77 208,828	3 167 757,260	41,028	40,568
21	5	98 931	76 214,180	3 090 548,432	40,551	40,090
22	6	98 877	75 232,498	3 014 334,252	40,067	39,607
23	7	98 827	74 266,116	2 939 101,754	39,575	39,115
24	8	98 770	73 306,976	2 864 835,638	39,080	38,620
25	9	98 715	72 361,723	2 791 528,663	38,577	38,117
26	10	98 658	71 426,782	2 719 166,940	38,069	37,609
27	11	98 602	70 504,638	2 647 740,158	37,554	37,094
28	12	98 545	69 594,308	2 577 235,520	37,032	36,572
29	13	98 484	68 692,523	2 507 641,213	36,505	36,045
30	14	98 420	67 800,702	2 438 948,690	35,972	35,512
31	15	98 351	66 916,331	2 371 147,988	35,435	34,974
32	16	98 275	66 038,989	2 304 231,656	34,892	34,432
33	17	98 192	65 169,138	2 238 192,668	34,344	33,884
34	18	98 110	64 310,785	2 173 023,529	33,789	33,329
35	19	98 012	63 453,308	2 108 712,745	33,233	32,772
36	20	97 912	62 606,019	2 045 259,437	32,669	32,208
37	21	97 810	61 768,669	1 982 653,418	32,098	31,638
38	22	97 707	60 941,405	1 920 884,748	31,520	31,060
39	23	97 586	60 114,850	1 859 943,343	30,940	30,479
40	24	97 456	59 293,826	1 799 828,494	30,354	29,894
41	25	97 320	58 479,544	1 740 534,668	29,763	29,303
42	26	97 169	57 668,494	1 682 055,124	29,168	28,707
43	27	97 006	56 860,508	1 624 386,631	28,568	28,108
44	28	96 822	56 052,164	1 567 526,123	27,965	27,505
45	29	96 620	55 244,522	1 511 473,958	27,360	26,899
46	30	96 389	54 432,285	1 456 229,437	26,753	26,293
47	31	96 142	53 622,262	1 401 797,152	26,142	25,682
48	32	95 867	52 809,140	1 348 174,890	25,529	25,069
49	33	95 559	51 989,529	1 295 365,750	24,916	24,456
50	34	95 206	51 158,011	1 243 376,221	24,305	23,844
51	35	94 822	50 322,312	1 192 218,210	23,692	23,231
52	36	94 388	49 473,856	1 141 895,898	23,081	22,620
53	37	93 902	48 611,193	1 092 422,041	22,473	22,012
54	38	93 368	47 738,222	1 043 810,848	21,865	21,405
55	39	92 765	46 844,150	996 072,626	21,264	20,803
56	40	92 116	45 942,432	949 228,476	20,661	20,201
57	41	91 413	45 028,658	903 286,045	20,060	19,600
58	42	90 626	44 089,932	858 257,387	19,466	19,006
59	43	89 771	43 134,834	814 167,454	18,875	18,415
60	44	88 848	42 164,583	771 032,620	18,286	17,826
61	45	87 851	41 176,316	728 868,037	17,701	17,241
62	46	86 774	40 169,608	687 691,721	17,120	16,659
63	47	85 616	39 144,109	647 522,113	16,542	16,082
64	48	84 387	38 106,019	608 378,004	15,965	15,505
65	49	83 068	37 047,115	570 271,984	15,393	14,933
66	50	81 649	35 964,723	533 224,870	14,826	14,366
67	51	80 162	34 874,030	497 260,147	14,259	13,798
68	52	78 573	33 760,882	462 386,117	13,696	13,236
69	53	76 882	32 626,171	428 625,235	13,137	12,677
70	54	75 087	31 471,074	395 999,064	12,583	12,123
71	55	73 189	30 296,729	364 527,990	12,032	11,572
72	56	71 194	29 107,099	334 231,261	11,483	11,022
73	57	69 062	27 887,192	305 124,162	10,941	10,481
74	58	66 811	26 644,819	277 236,970	10,405	9,945
75	59	64 440	25 382,292	250 592,151	9,873	9,412
76	60	61 906	24 082,933	225 209,859	9,351	8,891
77	61	59 201	22 746,435	201 126,926	8,842	8,382
78	62	56 315	21 370,343	178 380,491	8,347	7,887
79	63	53 264	19 963,188	157 010,148	7,865	7,405
80	64	50 022	18 516,379	137 046,960	7,401	6,941
81	65	46 634	17 049,109	118 530,581	6,952	6,492
82	66	43 039	15 540,656	101 481,472	6,530	6,070
83	67	39 309	14 018,472	85 940,816	6,131	5,670
84	68	35 496	12 502,644	71 922,344	5,753	5,292
85	69	31 690	11 024,242	59 419,700	5,390	4,930
86	70	27 927	9 595,127	48 395,458	5,044	4,583
87	71	24 246	8 227,742	38 800,331	4,716	4,255
88	72	20 710	6 941,064	30 572,589	4,405	3,944
89	73	17 379	5 752,481	23 631,524	4,108	3,648
90	74	14 279	4 668,012	17 879,043	3,830	3,370
91	75	11 471	3 703,755	13 211,031	3,567	3,107
92	76	8 924	2 845,953	9 507,276	3,341	2,880
93	77	6 688	2 106,553	6 661,323	3,162	2,702
94	78	4 916	1 529,185	4 554,770	2,979	2,518
95	79	3 535	1 086,097	3 025,585	2,786	2,325
96	80	2 463	747,484	1 939,488	2,595	2,134
97	81	1 623	486,533	1 192,004	2,450	1,990
98	82	1 031	305,229	705,471	2,311	1,851
99	83	622	181,954	400,242	2,200	1,739
100	84	361	104,221	218,288	2,094	1,634

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	80 514,048	3 409 502,134	42,347	41,886
18	1	99 118	79 257,704	3 328 988,086	42,002	41,542
19	2	99 052	78 227,458	3 249 730,382	41,542	41,082
20	3	98 995	77 217,331	3 171 502,924	41,072	40,612
21	4	98 940	76 221,066	3 094 285,592	40,596	40,136
22	5	98 885	75 238,753	3 018 064,526	40,113	39,653
23	6	98 833	74 270,752	2 942 825,773	39,623	39,163
24	7	98 777	73 311,973	2 868 555,021	39,128	38,668
25	8	98 722	72 366,883	2 795 243,048	38,626	38,166
26	9	98 664	71 431,180	2 722 876,165	38,119	37,658
27	10	98 607	70 508,249	2 651 444,985	37,605	37,144
28	11	98 551	69 598,249	2 580 936,737	37,083	36,623
29	12	98 491	68 697,182	2 511 338,488	36,557	36,096
30	13	98 428	67 806,272	2 442 641,306	36,024	35,563
31	14	98 360	66 922,467	2 374 835,034	35,486	35,026
32	15	98 287	66 047,032	2 307 912,567	34,943	34,483
33	16	98 206	65 177,817	2 241 865,535	34,396	33,936
34	17	98 124	64 319,915	2 176 687,718	33,842	33,381
35	18	98 033	63 466,895	2 112 367,804	33,283	32,823
36	19	97 931	62 617,884	2 048 900,909	32,721	32,260
37	20	97 827	61 779,476	1 986 283,025	32,151	31,691
38	21	97 724	60 952,240	1 924 503,549	31,574	31,114
39	22	97 604	60 125,765	1 863 551,309	30,994	30,534
40	23	97 478	59 307,209	1 803 425,544	30,408	29,948
41	24	97 340	58 491,768	1 744 118,335	29,818	29,358
42	25	97 190	57 680,622	1 685 626,567	29,223	28,763
43	26	97 025	56 871,864	1 627 945,945	28,625	28,164
44	27	96 843	56 064,403	1 571 074,081	28,023	27,562
45	28	96 644	55 258,370	1 515 009,678	27,417	26,956
46	29	96 415	54 446,629	1 459 751,308	26,811	26,350
47	30	96 167	53 636,614	1 405 304,679	26,200	25,740
48	31	95 895	52 824,451	1 351 668,065	25,588	25,128
49	32	95 590	52 006,223	1 298 843,613	24,975	24,514
50	33	95 243	51 177,623	1 246 837,391	24,363	23,903
51	34	94 858	50 341,570	1 195 659,767	23,751	23,291
52	35	94 429	49 495,107	1 145 318,197	23,140	22,680
53	36	93 945	48 633,460	1 095 823,090	22,532	22,072
54	37	93 413	47 761,439	1 047 189,630	21,925	21,465
55	38	92 817	46 870,643	999 428,191	21,323	20,863
56	39	92 174	45 971,391	952 557,548	20,721	20,260
57	40	91 474	45 058,992	906 586,158	20,120	19,660
58	41	90 696	44 124,326	861 527,166	19,525	19,065
59	42	89 848	43 172,138	817 402,840	18,934	18,473
60	43	88 931	42 203,626	774 230,702	18,345	17,885
61	44	87 943	41 219,696	732 027,076	17,759	17,299
62	45	86 871	40 214,691	690 807,380	17,178	16,718
63	46	85 730	39 196,369	650 592,690	16,598	16,138
64	47	84 515	38 163,596	611 396,321	16,020	15,560
65	48	83 203	37 107,457	573 232,725	15,448	14,988
66	49	81 800	36 031,326	536 125,268	14,879	14,419
67	50	80 329	34 946,429	500 093,942	14,310	13,850
68	51	78 758	33 840,252	465 147,513	13,745	13,285
69	52	77 080	32 710,309	431 307,261	13,186	12,725
70	53	75 305	31 562,569	398 596,951	12,629	12,168
71	54	73 415	30 390,626	367 034,382	12,077	11,617
72	55	71 433	29 205,017	336 643,756	11,527	11,067
73	56	69 320	27 991,168	307 438,740	10,983	10,523
74	57	67 078	26 751,371	279 447,572	10,446	9,986
75	58	64 721	25 492,997	252 696,202	9,912	9,452
76	59	62 208	24 200,632	227 203,204	9,388	8,928
77	60	59 514	22 866,714	203 002,573	8,878	8,417
78	61	56 630	21 489,812	180 135,858	8,382	7,922
79	62	53 589	20 084,976	158 646,046	7,899	7,438
80	63	50 359	18 641,192	138 561,070	7,433	6,973
81	64	46 979	17 175,498	119 919,878	6,982	6,522
82	65	43 389	15 666,893	102 744,380	6,558	6,098
83	66	39 654	14 141,451	87 077,488	6,158	5,697
84	67	35 831	12 620,550	72 936,037	5,779	5,319
85	68	32 012	11 136,283	60 315,487	5,416	4,956
86	69	28 237	9 701,568	49 179,204	5,069	4,609
87	70	24 542	8 328,066	39 477,636	4,740	4,280
88	71	20 977	7 030,508	31 149,570	4,431	3,970
89	72	17 626	5 834,550	24 119,062	4,134	3,673
90	73	14 502	4 741,004	18 284,512	3,857	3,396
91	74	11 672	3 768,779	13 543,508	3,594	3,133
92	75	9 103	2 902,844	9 774,729	3,367	2,907
93	76	6 842	2 154,841	6 871,885	3,189	2,729
94	77	5 047	1 569,984	4 717,045	3,005	2,544
95	78	3 644	1 119,506	3 147,061	2,811	2,351
96	79	2 552	774,248	2 027,555	2,619	2,158
97	80	1 690	506,452	1 253,307	2,475	2,014
98	81	1 081	319,831	746,855	2,335	1,875
99	82	657	192,082	427,024	2,223	1,763
100	83	384	110,939	234,942	2,118	1,657

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	79 494,886	3 332 688,333	41,923	41,463
19	1	99 077	78 246,607	3 253 193,447	41,576	41,116
20	2	99 008	77 226,737	3 174 946,840	41,112	40,652
21	3	98 951	76 229,460	3 097 720,103	40,637	40,176
22	4	98 894	75 245,551	3 021 490,643	40,155	39,695
23	5	98 842	74 276,927	2 946 245,092	39,666	39,205
24	6	98 783	73 316,549	2 871 968,164	39,172	38,712
25	7	98 729	72 371,816	2 798 651,615	38,670	38,210
26	8	98 671	71 436,273	2 726 279,799	38,164	37,703
27	9	98 613	70 512,591	2 654 843,525	37,651	37,190
28	10	98 556	69 601,813	2 584 330,935	37,130	36,670
29	11	98 496	68 701,072	2 514 729,122	36,604	36,144
30	12	98 435	67 810,871	2 446 028,050	36,071	35,611
31	13	98 368	66 927,964	2 378 217,179	35,534	35,074
32	14	98 296	66 053,088	2 311 289,214	34,991	34,531
33	15	98 217	65 185,756	2 245 236,127	34,444	33,983
34	16	98 137	64 328,480	2 180 050,371	33,889	33,429
35	17	98 047	63 475,905	2 115 721,891	33,331	32,871
36	18	97 952	62 631,292	2 052 245,986	32,767	32,307
37	19	97 846	61 791,184	1 989 614,694	32,199	31,739
38	20	97 741	60 962,904	1 927 823,510	31,623	31,163
39	21	97 621	60 136,455	1 866 860,606	31,044	30,583
40	22	97 496	59 317,978	1 806 724,151	30,458	29,998
41	23	97 362	58 504,971	1 747 406,173	29,868	29,407
42	24	97 210	57 692,679	1 688 901,202	29,274	28,814
43	25	97 045	56 883,824	1 631 208,523	28,676	28,216
44	26	96 862	56 075,600	1 574 324,699	28,075	27,615
45	27	96 665	55 270,436	1 518 249,099	27,469	27,009
46	28	96 439	54 460,277	1 462 978,663	26,863	26,403
47	29	96 193	53 650,749	1 408 518,386	26,253	25,793
48	30	95 921	52 838,590	1 354 867,637	25,642	25,181
49	31	95 618	52 021,301	1 302 029,047	25,029	24,568
50	32	95 273	51 194,056	1 250 007,746	24,417	23,957
51	33	94 894	50 360,870	1 198 813,689	23,804	23,344
52	34	94 465	49 514,049	1 148 452,820	23,194	22,734
53	35	93 985	48 654,350	1 098 938,771	22,587	22,126
54	36	93 456	47 783,316	1 050 284,422	21,980	21,520
55	37	92 862	46 893,438	1 002 501,105	21,378	20,918
56	38	92 226	45 997,390	955 607,667	20,775	20,315
57	39	91 532	45 087,394	909 610,278	20,174	19,714
58	40	90 757	44 154,050	864 522,884	19,580	19,119
59	41	89 919	43 205,816	820 368,833	18,987	18,527
60	42	89 008	42 240,125	777 163,017	18,399	17,938
61	43	88 025	41 257,863	734 922,892	17,813	17,353
62	44	86 963	40 257,057	693 665,029	17,231	16,771
63	45	85 826	39 240,359	653 407,972	16,651	16,191
64	46	84 627	38 214,547	614 167,613	16,072	15,611
65	47	83 329	37 163,525	575 953,066	15,498	15,037
66	48	81 933	36 090,014	538 789,541	14,929	14,469
67	49	80 477	35 011,147	502 699,528	14,358	13,898
68	50	78 922	33 910,505	467 688,381	13,792	13,331
69	51	77 261	32 787,209	433 777,876	13,230	12,770
70	52	75 499	31 643,965	400 990,666	12,672	12,212
71	53	73 629	30 478,980	369 346,702	12,118	11,658
72	54	71 655	29 295,530	338 867,722	11,567	11,107
73	55	69 553	28 085,331	309 572,192	11,023	10,562
74	56	67 328	26 851,111	281 486,861	10,483	10,023
75	57	64 980	25 594,942	254 635,750	9,949	9,488
76	58	62 480	24 306,183	229 040,807	9,423	8,963
77	59	59 805	22 978,469	204 734,624	8,910	8,449
78	60	56 929	21 603,447	181 756,155	8,413	7,953
79	61	53 889	20 197,259	160 152,708	7,929	7,469
80	62	50 666	18 754,915	139 955,449	7,462	7,002
81	63	47 296	17 291,272	121 200,534	7,009	6,549
82	64	43 710	15 783,035	103 909,262	6,584	6,123
83	65	39 976	14 256,322	88 126,227	6,182	5,721
84	66	36 146	12 731,265	73 869,905	5,802	5,342
85	67	32 314	11 241,303	61 138,640	5,439	4,978
86	68	28 524	9 800,167	49 897,336	5,091	4,631
87	69	24 814	8 420,451	40 097,169	4,762	4,301
88	70	21 233	7 116,233	31 676,718	4,451	3,991
89	71	17 854	5 909,735	24 560,485	4,156	3,696
90	72	14 709	4 808,643	18 650,750	3,879	3,418
91	73	11 855	3 827,710	13 842,107	3,616	3,156
92	74	9 262	2 953,806	10 014,397	3,390	2,930
93	75	6 978	2 197,916	7 060,591	3,212	2,752
94	76	5 163	1 605,972	4 862,675	3,028	2,567
95	77	3 741	1 149,374	3 256,703	2,833	2,373
96	78	2 630	798,064	2 107,329	2,641	2,180
97	79	1 750	524,585	1 309,265	2,496	2,035
98	80	1 125	332,925	784,679	2,357	1,897
99	81	688	201,272	451,754	2,244	1,784
100	82	406	117,114	250,483	2,139	1,678

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	78 480,763	3 256 605,005	41,496	41,035
20	1	99 032	77 245,641	3 178 124,242	41,143	40,683
21	2	98 963	76 238,746	3 100 878,601	40,673	40,213
22	3	98 905	75 253,838	3 024 639,855	40,192	39,732
23	4	98 851	74 283,638	2 949 386,017	39,704	39,244
24	5	98 791	73 322,646	2 875 102,379	39,212	38,751
25	6	98 735	72 376,333	2 801 779,734	38,711	38,251
26	7	98 678	71 441,143	2 729 403,400	38,205	37,745
27	8	98 620	70 517,618	2 657 962,257	37,692	37,232
28	9	98 562	69 606,099	2 587 444,639	37,173	36,712
29	10	98 501	68 704,591	2 517 838,539	36,647	36,187
30	11	98 441	67 814,711	2 449 133,949	36,115	35,655
31	12	98 375	66 932,504	2 381 319,238	35,578	35,118
32	13	98 304	66 058,514	2 314 386,734	35,035	34,575
33	14	98 226	65 191,732	2 248 328,220	34,488	34,028
34	15	98 149	64 336,315	2 183 136,488	33,933	33,473
35	16	98 060	63 484,358	2 118 800,172	33,375	32,915
36	17	97 966	62 640,183	2 055 315,814	32,811	32,351
37	18	97 867	61 804,415	1 992 675,631	32,242	31,781
38	19	97 760	60 974,457	1 930 871,216	31,667	31,206
39	20	97 638	60 146,976	1 869 896,759	31,089	30,628
40	21	97 514	59 328,524	1 809 749,783	30,504	30,043
41	22	97 380	58 515,594	1 750 421,259	29,914	29,453
42	23	97 232	57 705,701	1 691 905,664	29,320	28,859
43	24	97 066	56 895,715	1 634 199,963	28,723	28,262
44	25	96 883	56 087,393	1 577 304,248	28,122	27,662
45	26	96 684	55 281,474	1 521 216,855	27,518	27,057
46	27	96 460	54 472,169	1 465 935,381	26,912	26,451
47	28	96 217	53 664,197	1 411 463,212	26,302	25,841
48	29	95 946	52 852,515	1 357 799,015	25,690	25,230
49	30	95 643	52 035,225	1 304 946,500	25,078	24,618
50	31	95 301	51 208,899	1 252 911,275	24,467	24,006
51	32	94 925	50 377,040	1 201 702,376	23,854	23,394
52	33	94 501	49 533,031	1 151 325,336	23,244	22,783
53	34	94 021	48 672,969	1 101 792,305	22,637	22,176
54	35	93 496	47 803,841	1 053 119,335	22,030	21,570
55	36	92 905	46 914,918	1 005 315,495	21,428	20,968
56	37	92 271	46 019,760	958 400,577	20,826	20,365
57	38	91 584	45 112,893	912 380,816	20,224	19,764
58	39	90 815	44 181,882	867 267,923	19,629	19,169
59	40	89 979	43 234,922	823 086,041	19,038	18,577
60	41	89 077	42 273,076	779 851,119	18,448	17,988
61	42	88 101	41 293,544	737 578,044	17,862	17,401
62	43	87 043	40 294,333	696 284,500	17,280	16,820
63	44	85 917	39 281,699	655 990,167	16,700	16,239
64	45	84 722	38 257,435	616 708,467	16,120	15,660
65	46	83 440	37 213,140	578 451,032	15,544	15,084
66	47	82 057	36 144,544	541 237,892	14,974	14,514
67	48	80 608	35 068,173	505 093,347	14,403	13,943
68	49	79 068	33 973,304	470 025,174	13,835	13,375
69	50	77 422	32 855,276	436 051,870	13,272	12,812
70	51	75 677	31 718,358	403 196,594	12,712	12,251
71	52	73 819	30 557,581	371 478,236	12,157	11,696
72	53	71 863	29 380,700	340 920,655	11,604	11,143
73	54	69 769	28 172,374	311 539,955	11,058	10,598
74	55	67 554	26 941,439	283 367,581	10,518	10,058
75	56	65 223	25 690,372	256 426,142	9,981	9,521
76	57	62 730	24 403,382	230 735,770	9,455	8,995
77	58	60 066	23 078,690	206 332,388	8,940	8,480
78	59	57 207	21 709,028	183 253,698	8,441	7,981
79	60	54 174	20 304,059	161 544,670	7,956	7,496
80	61	50 949	18 859,763	141 240,610	7,489	7,029
81	62	47 585	17 396,759	122 380,847	7,035	6,574
82	63	44 005	15 889,423	104 984,088	6,607	6,147
83	64	40 272	14 362,007	89 094,665	6,203	5,743
84	65	36 439	12 834,681	74 732,658	5,823	5,362
85	66	32 598	11 339,919	61 897,976	5,458	4,998
86	67	28 793	9 892,587	50 558,057	5,111	4,650
87	68	25 067	8 506,030	40 665,470	4,781	4,320
88	69	21 469	7 195,176	32 159,440	4,470	4,009
89	70	18 071	5 981,794	24 964,265	4,173	3,713
90	71	14 898	4 870,608	18 982,471	3,897	3,437
91	72	12 024	3 882,319	14 111,863	3,635	3,175
92	73	9 407	2 999,994	10 229,544	3,410	2,949
93	74	7 101	2 236,503	7 229,550	3,233	2,772
94	75	5 266	1 638,075	4 993,047	3,048	2,588
95	76	3 827	1 175,721	3 354,972	2,854	2,393
96	77	2 700	819,356	2 179,251	2,660	2,199
97	78	1 804	540,722	1 359,895	2,515	2,055
98	79	1 165	344,845	819,173	2,375	1,915
99	80	717	209,512	474,327	2,264	1,804
100	81	425	122,717	264,815	2,158	1,698

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	77 476,802	3 181 270,593	41,061	40,601
21	1	98 987	76 257,408	3 103 793,791	40,702	40,241
22	2	98 917	75 263,005	3 027 536,383	40,226	39,766
23	3	98 861	74 291,819	2 952 273,378	39,739	39,278
24	4	98 800	73 329,270	2 877 981,559	39,247	38,787
25	5	98 743	72 382,352	2 804 652,289	38,748	38,287
26	6	98 684	71 445,603	2 732 269,937	38,243	37,782
27	7	98 626	70 522,426	2 660 824,335	37,730	37,270
28	8	98 569	69 611,062	2 590 301,909	37,211	36,751
29	9	98 507	68 708,821	2 520 690,847	36,687	36,226
30	10	98 446	67 818,185	2 451 982,026	36,155	35,695
31	11	98 380	66 936,294	2 384 163,841	35,618	35,158
32	12	98 310	66 062,994	2 317 227,547	35,076	34,616
33	13	98 235	65 197,088	2 251 164,552	34,529	34,068
34	14	98 158	64 342,214	2 185 967,465	33,974	33,514
35	15	98 072	63 492,091	2 121 625,251	33,416	32,955
36	16	97 979	62 648,525	2 058 133,160	32,852	32,392
37	17	97 881	61 813,189	1 995 484,635	32,283	31,822
38	18	97 780	60 987,513	1 933 671,446	31,706	31,246
39	19	97 657	60 158,374	1 872 683,932	31,129	30,669
40	20	97 531	59 338,904	1 812 525,558	30,545	30,085
41	21	97 397	58 525,998	1 753 186,654	29,956	29,495
42	22	97 250	57 716,179	1 694 660,656	29,362	28,902
43	23	97 088	56 908,558	1 636 944,477	28,764	28,304
44	24	96 903	56 099,118	1 580 035,919	28,165	27,705
45	25	96 705	55 293,100	1 523 936,802	27,561	27,101
46	26	96 479	54 483,048	1 468 643,702	26,956	26,496
47	27	96 238	53 675,915	1 414 160,654	26,346	25,886
48	28	95 970	52 865,763	1 360 484,739	25,735	25,274
49	29	95 668	52 048,938	1 307 618,976	25,123	24,662
50	30	95 326	51 222,606	1 255 570,038	24,512	24,052
51	31	94 952	50 391,646	1 204 347,433	23,900	23,439
52	32	94 531	49 548,936	1 153 955,786	23,289	22,829
53	33	94 057	48 691,629	1 104 406,851	22,682	22,221
54	34	93 532	47 822,135	1 055 715,222	22,076	21,615
55	35	92 945	46 935,070	1 007 893,087	21,474	21,014
56	36	92 313	46 040,840	960 958,017	20,872	20,411
57	37	91 628	45 134,833	914 917,177	20,271	19,810
58	38	90 866	44 206,869	869 782,344	19,675	19,215
59	39	90 036	43 262,174	825 575,475	19,083	18,623
60	40	89 137	42 301,553	782 313,301	18,494	18,033
61	41	88 169	41 325,756	740 011,748	17,907	17,446
62	42	87 119	40 329,181	698 685,991	17,325	16,864
63	43	85 996	39 318,072	658 356,810	16,744	16,284
64	44	84 812	38 297,740	619 038,738	16,164	15,703
65	45	83 533	37 254,905	580 740,998	15,588	15,128
66	46	82 166	36 192,799	543 486,093	15,016	14,556
67	47	80 730	35 121,160	507 293,294	14,444	13,984
68	48	79 197	34 028,640	472 172,134	13,876	13,415
69	49	77 565	32 916,121	438 143,494	13,311	12,851
70	50	75 834	31 784,206	405 227,373	12,749	12,289
71	51	73 992	30 629,420	373 443,167	12,192	11,732
72	52	72 048	29 456,469	342 813,747	11,638	11,178
73	53	69 972	28 254,279	313 357,278	11,091	10,630
74	54	67 764	27 024,938	285 103,000	10,550	10,089
75	55	65 442	25 776,795	258 078,062	10,012	9,552
76	56	62 963	24 494,369	232 301,267	9,484	9,023
77	57	60 306	23 170,981	207 806,899	8,968	8,508
78	58	57 457	21 803,712	184 635,918	8,468	8,008
79	59	54 439	20 403,290	162 832,206	7,981	7,520
80	60	51 219	18 959,490	142 428,916	7,512	7,052
81	61	47 851	17 494,015	123 469,425	7,058	6,597
82	62	44 273	15 986,359	105 975,411	6,629	6,169
83	63	40 543	14 458,817	89 989,052	6,224	5,763
84	64	36 709	12 929,828	75 530,235	5,842	5,381
85	65	32 863	11 432,033	62 600,408	5,476	5,015
86	66	29 045	9 979,371	51 168,374	5,127	4,667
87	67	25 303	8 586,245	41 189,003	4,797	4,337
88	68	21 687	7 268,301	32 602,758	4,486	4,025
89	69	18 272	6 048,152	25 334,457	4,189	3,728
90	70	15 080	4 929,997	19 286,305	3,912	3,452
91	71	12 179	3 932,347	14 356,308	3,651	3,190
92	72	9 541	3 042,794	10 423,961	3,426	2,965
93	73	7 212	2 271,474	7 381,167	3,250	2,789
94	74	5 358	1 666,833	5 109,693	3,066	2,605
95	75	3 903	1 199,224	3 442,859	2,871	2,411
96	76	2 762	838,138	2 243,635	2,677	2,217
97	77	1 852	555,148	1 405,497	2,532	2,071
98	78	1 201	355,453	850,349	2,392	1,932
99	79	742	217,013	494,896	2,280	1,820
100	80	442	127,741	277,882	2,175	1,715

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	76 485,611	3 106 696,277	40,618	40,158
22	1	98 942	75 281,428	3 030 210,666	40,252	39,791
23	2	98 873	74 300,869	2 954 929,238	39,770	39,309
24	3	98 811	73 337,346	2 880 628,369	39,279	38,819
25	4	98 752	72 388,891	2 807 291,023	38,781	38,320
26	5	98 692	71 451,543	2 734 902,132	38,276	37,816
27	6	98 633	70 526,828	2 663 450,588	37,765	37,305
28	7	98 575	69 615,808	2 592 923,761	37,246	36,786
29	8	98 514	68 713,720	2 523 307,953	36,722	36,262
30	9	98 452	67 822,361	2 454 594,233	36,192	35,731
31	10	98 385	66 939,722	2 386 771,872	35,656	35,195
32	11	98 316	66 066,735	2 319 832,150	35,113	34,653
33	12	98 241	65 201,510	2 253 765,414	34,566	34,106
34	13	98 166	64 347,500	2 188 563,904	34,012	33,551
35	14	98 081	63 497,912	2 124 216,404	33,453	32,993
36	15	97 991	62 656,156	2 060 718,493	32,889	32,429
37	16	97 894	61 821,421	1 998 062,337	32,320	31,860
38	17	97 794	60 996,171	1 936 240,916	31,744	31,283
39	18	97 678	60 171,256	1 875 244,745	31,165	30,705
40	19	97 549	59 350,149	1 815 073,489	30,582	30,122
41	20	97 414	58 536,237	1 755 723,339	29,994	29,533
42	21	97 267	57 726,441	1 697 187,102	29,401	28,940
43	22	97 105	56 918,891	1 639 460,661	28,803	28,343
44	23	96 925	56 111,780	1 582 541,771	28,203	27,743
45	24	96 725	55 304,658	1 526 429,991	27,600	27,140
46	25	96 499	54 494,505	1 471 125,332	26,996	26,535
47	26	96 257	53 686,635	1 416 630,827	26,387	25,927
48	27	95 991	52 877,306	1 362 944,192	25,776	25,315
49	28	95 692	52 061,985	1 310 066,885	25,164	24,703
50	29	95 352	51 236,104	1 258 004,900	24,553	24,093
51	30	94 978	50 405,134	1 206 768,796	23,941	23,481
52	31	94 559	49 563,302	1 156 363,662	23,331	22,871
53	32	94 087	48 707,264	1 106 800,361	22,724	22,263
54	33	93 568	47 840,469	1 058 093,097	22,117	21,657
55	34	92 980	46 953,031	1 010 252,628	21,516	21,056
56	35	92 353	46 060,616	963 299,597	20,914	20,453
57	36	91 670	45 155,508	917 238,981	20,313	19,853
58	37	90 910	44 228,369	872 083,473	19,718	19,257
59	38	90 087	43 286,641	827 855,105	19,125	18,665
60	39	89 193	42 328,217	784 568,463	18,535	18,075
61	40	88 229	41 353,596	742 240,246	17,949	17,488
62	41	87 187	40 360,641	700 886,651	17,366	16,905
63	42	86 071	39 352,076	660 526,010	16,785	16,325
64	43	84 890	38 333,202	621 173,934	16,205	15,744
65	44	83 621	37 294,153	582 840,732	15,628	15,168
66	45	82 259	36 233,419	545 546,579	15,056	14,596
67	46	80 838	35 168,049	509 313,160	14,482	14,022
68	47	79 316	34 080,056	474 145,112	13,913	13,452
69	48	77 691	32 969,735	440 065,056	13,348	12,887
70	49	75 974	31 843,067	407 095,321	12,784	12,324
71	50	74 146	30 693,007	375 252,254	12,226	11,766
72	51	72 218	29 525,719	344 559,246	11,670	11,209
73	52	70 152	28 327,143	315 033,527	11,121	10,661
74	53	67 961	27 103,506	286 706,384	10,578	10,118
75	54	65 645	25 856,684	259 602,878	10,040	9,580
76	55	63 175	24 576,768	233 746,195	9,511	9,050
77	56	60 531	23 257,372	209 169,426	8,994	8,533
78	57	57 687	21 890,904	185 912,054	8,493	8,032
79	58	54 676	20 492,279	164 021,149	8,004	7,544
80	59	51 469	19 052,150	143 528,870	7,533	7,073
81	60	48 104	17 586,520	124 476,721	7,078	6,618
82	61	44 521	16 075,729	106 890,200	6,649	6,189
83	62	40 791	14 547,025	90 814,471	6,243	5,782
84	63	36 957	13 016,983	76 267,447	5,859	5,399
85	64	33 106	11 516,782	63 250,463	5,492	5,032
86	65	29 281	10 060,433	51 733,682	5,142	4,682
87	66	25 525	8 661,569	41 673,248	4,811	4,351
88	67	21 891	7 336,845	33 011,679	4,499	4,039
89	68	18 457	6 109,620	25 674,834	4,202	3,742
90	69	15 247	4 984,687	19 565,214	3,925	3,465
91	70	12 327	3 980,295	14 580,527	3,663	3,203
92	71	9 664	3 082,004	10 600,232	3,439	2,979
93	72	7 315	2 303,881	7 518,228	3,263	2,803
94	73	5 442	1 692,897	5 214,347	3,080	2,620
95	74	3 972	1 220,278	3 521,450	2,886	2,425
96	75	2 817	854,892	2 301,173	2,692	2,231
97	76	1 895	567,874	1 446,280	2,547	2,086
98	77	1 233	364,937	878,406	2,407	1,947
99	78	765	223,689	513,470	2,295	1,835
100	79	458	132,315	289,781	2,190	1,730

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	75 506,710	3 032 888,715	40,167	39,707
23	1	98 898	74 319,056	2 957 382,004	39,793	39,333
24	2	98 823	73 346,279	2 883 062,948	39,308	38,847
25	3	98 763	72 396,864	2 809 716,668	38,810	38,350
26	4	98 701	71 457,999	2 737 319,805	38,307	37,846
27	5	98 641	70 532,692	2 665 861,806	37,796	37,336
28	6	98 582	69 620,153	2 595 329,114	37,278	36,818
29	7	98 521	68 718,405	2 525 708,961	36,754	36,294
30	8	98 459	67 827,197	2 456 990,556	36,224	35,764
31	9	98 391	66 943,844	2 389 163,359	35,689	35,229
32	10	98 321	66 070,119	2 322 219,515	35,148	34,687
33	11	98 247	65 205,202	2 256 149,396	34,601	34,140
34	12	98 173	64 351,864	2 190 944,194	34,046	33,586
35	13	98 089	63 503,128	2 126 592,329	33,488	33,028
36	14	98 000	62 661,901	2 063 089,201	32,924	32,464
37	15	97 906	61 828,951	2 000 427,301	32,354	31,894
38	16	97 807	61 004,294	1 938 598,350	31,778	31,318
39	17	97 692	60 179,798	1 877 594,056	31,200	30,739
40	18	97 570	59 362,858	1 817 414,257	30,615	30,155
41	19	97 432	58 547,330	1 758 051,400	30,028	29,567
42	20	97 284	57 736,540	1 699 504,069	29,436	28,975
43	21	97 123	56 929,010	1 641 767,529	28,839	28,378
44	22	96 943	56 121,969	1 584 838,519	28,239	27,779
45	23	96 747	55 317,142	1 528 716,550	27,635	27,175
46	24	96 519	54 505,897	1 473 399,408	27,032	26,572
47	25	96 277	53 697,925	1 418 893,511	26,424	25,963
48	26	96 010	52 887,867	1 365 195,586	25,813	25,353
49	27	95 713	52 073,353	1 312 307,719	25,201	24,741
50	28	95 375	51 248,947	1 260 234,366	24,590	24,130
51	29	95 003	50 418,417	1 208 985,419	23,979	23,519
52	30	94 584	49 576,568	1 158 567,002	23,369	22,909
53	31	94 114	48 721,386	1 108 990,434	22,762	22,301
54	32	93 598	47 855,830	1 060 269,048	22,155	21,695
55	33	93 016	46 971,032	1 012 413,219	21,554	21,094
56	34	92 388	46 078,243	965 442,187	20,952	20,492
57	35	91 709	45 174,904	919 363,944	20,351	19,891
58	36	90 952	44 248,628	874 189,040	19,756	19,296
59	37	90 131	43 307,693	829 940,412	19,164	18,703
60	38	89 244	42 352,156	786 632,719	18,574	18,113
61	39	88 284	41 379,662	744 280,563	17,987	17,526
62	40	87 245	40 387,830	702 900,901	17,404	16,943
63	41	86 138	39 382,773	662 513,071	16,822	16,362
64	42	84 964	38 366,354	623 130,298	16,242	15,781
65	43	83 699	37 328,686	584 763,944	15,665	15,205
66	44	82 345	36 271,591	547 435,258	15,093	14,632
67	45	80 929	35 207,518	511 163,667	14,519	14,058
68	46	79 422	34 125,555	475 956,149	13,947	13,487
69	47	77 809	33 019,551	441 830,594	13,381	12,920
70	48	76 098	31 894,933	408 811,044	12,817	12,357
71	49	74 283	30 749,848	376 916,110	12,257	11,797
72	50	72 367	29 587,015	346 166,262	11,700	11,240
73	51	70 317	28 393,738	316 579,247	11,150	10,689
74	52	68 136	27 173,403	288 185,509	10,605	10,145
75	53	65 836	25 931,856	261 012,106	10,065	9,605
76	54	63 371	24 652,938	235 080,251	9,536	9,075
77	55	60 735	23 335,611	210 427,313	9,017	8,557
78	56	57 902	21 972,523	187 091,702	8,515	8,054
79	57	54 895	20 574,227	165 119,178	8,026	7,565
80	58	51 694	19 135,246	144 544,952	7,554	7,093
81	59	48 339	17 672,470	125 409,706	7,096	6,636
82	60	44 756	16 160,735	107 737,236	6,667	6,206
83	61	41 019	14 628,349	91 576,501	6,260	5,800
84	62	37 182	13 096,395	76 948,153	5,876	5,415
85	63	33 329	11 594,412	63 851,758	5,507	5,047
86	64	29 498	10 135,014	52 257,345	5,156	4,696
87	65	25 732	8 731,927	42 122,332	4,824	4,364
88	66	22 083	7 401,208	33 390,404	4,511	4,051
89	67	18 632	6 167,237	25 989,196	4,214	3,754
90	68	15 402	5 035,347	19 821,960	3,937	3,476
91	69	12 464	4 024,450	14 786,613	3,674	3,214
92	70	9 782	3 119,584	10 762,163	3,450	2,989
93	71	7 409	2 333,569	7 642,579	3,275	2,815
94	72	5 520	1 717,049	5 309,010	3,092	2,632
95	73	4 034	1 239,359	3 591,961	2,898	2,438
96	74	2 867	869,901	2 352,602	2,704	2,244
97	75	1 933	579,226	1 482,701	2,560	2,099
98	76	1 261	373,302	903,476	2,420	1,960
99	77	786	229,657	530,174	2,309	1,848
100	78	472	136,385	300,517	2,203	1,743

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	74 541,459	2 959 853,353	39,707	39,247
24	1	98 847	73 364,234	2 885 311,894	39,329	38,868
25	2	98 775	72 405,682	2 811 947,660	38,836	38,376
26	3	98 712	71 465,869	2 739 541,978	38,334	37,873
27	4	98 650	70 539,064	2 668 076,109	37,824	37,364
28	5	98 590	69 625,942	2 597 537,045	37,307	36,847
29	6	98 527	68 722,694	2 527 911,102	36,784	36,324
30	7	98 466	67 831,821	2 459 188,408	36,254	35,794
31	8	98 398	66 948,618	2 391 356,588	35,719	35,259
32	9	98 327	66 074,188	2 324 407,970	35,179	34,718
33	10	98 252	65 208,542	2 258 333,782	34,632	34,172
34	11	98 179	64 355,508	2 193 125,241	34,078	33,618
35	12	98 096	63 507,435	2 128 769,732	33,520	33,060
36	13	98 008	62 667,048	2 065 262,297	32,956	32,496
37	14	97 915	61 834,619	2 002 595,249	32,386	31,926
38	15	97 819	61 011,725	1 940 760,629	31,810	31,349
39	16	97 705	60 187,813	1 879 748,905	31,231	30,771
40	17	97 584	59 371,285	1 819 561,092	30,647	30,187
41	18	97 453	58 559,867	1 760 189,807	30,058	29,598
42	19	97 303	57 747,482	1 701 629,940	29,467	29,006
43	20	97 140	56 938,971	1 643 882,458	28,871	28,411
44	21	96 960	56 131,947	1 586 943,488	28,272	27,811
45	22	96 764	55 327,186	1 530 811,541	27,668	27,208
46	23	96 541	54 518,200	1 475 484,355	27,064	26,604
47	24	96 297	53 709,150	1 420 966,155	26,457	25,996
48	25	96 030	52 898,989	1 367 257,005	25,847	25,386
49	26	95 732	52 083,753	1 314 358,015	25,235	24,775
50	27	95 396	51 260,138	1 262 274,263	24,625	24,164
51	28	95 026	50 431,055	1 211 014,125	24,013	23,553
52	29	94 609	49 589,632	1 160 583,070	23,404	22,943
53	30	94 140	48 734,426	1 110 993,437	22,797	22,337
54	31	93 625	47 869,705	1 062 259,011	22,191	21,730
55	32	93 046	46 986,114	1 014 389,306	21,589	21,129
56	33	92 424	46 095,908	967 403,192	20,987	20,526
57	34	91 745	45 192,192	921 307,284	20,386	19,926
58	35	90 991	44 267,634	876 115,092	19,791	19,331
59	36	90 172	43 327,531	831 847,458	19,199	18,739
60	37	89 287	42 372,753	788 519,928	18,609	18,149
61	38	88 334	41 403,065	746 147,174	18,022	17,561
62	39	87 300	40 413,288	704 744,110	17,438	16,978
63	40	86 196	39 409,304	664 330,822	16,857	16,397
64	41	85 030	38 396,282	624 921,518	16,276	15,815
65	42	83 771	37 360,969	586 525,236	15,699	15,238
66	43	82 422	36 305,177	549 164,267	15,126	14,666
67	44	81 014	35 244,609	512 859,090	14,551	14,091
68	45	79 511	34 163,854	477 614,481	13,980	13,520
69	46	77 913	33 063,634	443 450,626	13,412	12,952
70	47	76 213	31 943,125	410 386,993	12,847	12,387
71	48	74 404	30 799,933	378 443,867	12,287	11,827
72	49	72 501	29 641,808	347 643,934	11,728	11,268
73	50	70 463	28 452,684	318 002,126	11,177	10,716
74	51	68 296	27 237,286	289 549,442	10,631	10,170
75	52	66 005	25 998,731	262 312,156	10,089	9,629
76	53	63 555	24 724,611	236 313,426	9,558	9,097
77	54	60 923	23 407,934	211 588,815	9,039	8,579
78	55	58 097	22 046,440	188 180,882	8,536	8,075
79	56	55 099	20 650,937	166 134,442	8,045	7,584
80	57	51 900	19 211,767	145 483,506	7,573	7,112
81	58	48 550	17 749,548	126 271,739	7,114	6,654
82	59	44 975	16 239,716	108 522,191	6,683	6,222
83	60	41 236	14 705,701	92 282,474	6,275	5,815
84	61	37 390	13 169,609	77 576,773	5,891	5,430
85	62	33 533	11 665,146	64 407,164	5,521	5,061
86	63	29 697	10 203,330	52 742,018	5,169	4,709
87	64	25 923	8 796,659	42 538,688	4,836	4,375
88	65	22 263	7 461,328	33 742,029	4,522	4,062
89	66	18 795	6 221,340	26 280,701	4,224	3,764
90	67	15 547	5 082,832	20 059,361	3,946	3,486
91	68	12 591	4 065,351	14 976,529	3,684	3,224
92	69	9 891	3 154,190	10 911,178	3,459	2,999
93	70	7 499	2 362,023	7 756,988	3,284	2,824
94	71	5 591	1 739,176	5 394,965	3,102	2,642
95	72	4 091	1 257,040	3 655,789	2,908	2,448
96	73	2 912	883,503	2 398,749	2,715	2,255
97	74	1 967	589,395	1 515,246	2,571	2,110
98	75	1 286	380,764	925,851	2,432	1,971
99	76	804	234,921	545,087	2,320	1,860
100	77	485	140,024	310,166	2,215	1,755

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	73 583,779	2 887 592,789	39,242	38,782
25	1	98 799	72 423,406	2 814 009,011	38,855	38,395
26	2	98 724	71 474,574	2 741 585,604	38,357	37,897
27	3	98 661	70 546,833	2 670 111,030	37,849	37,388
28	4	98 599	69 632,233	2 599 564,197	37,333	36,872
29	5	98 535	68 728,409	2 529 931,965	36,811	36,350
30	6	98 472	67 836,055	2 461 203,556	36,282	35,821
31	7	98 405	66 953,182	2 393 367,502	35,747	35,286
32	8	98 334	66 078,899	2 326 414,320	35,207	34,746
33	9	98 258	65 212,557	2 260 335,421	34,661	34,201
34	10	98 184	64 358,804	2 195 122,864	34,108	33,647
35	11	98 101	63 511,032	2 130 764,059	33,550	33,089
36	12	98 014	62 671,299	2 067 253,028	32,986	32,525
37	13	97 923	61 839,699	2 004 581,729	32,416	31,955
38	14	97 828	61 017,318	1 942 742,030	31,839	31,379
39	15	97 716	60 195,143	1 881 724,711	31,260	30,800
40	16	97 597	59 379,192	1 821 529,568	30,676	30,216
41	17	97 467	58 568,180	1 762 150,376	30,087	29,627
42	18	97 323	57 759,847	1 703 582,196	29,494	29,034
43	19	97 158	56 949,761	1 645 822,348	28,900	28,439
44	20	96 977	56 141,767	1 588 872,587	28,301	27,841
45	21	96 781	55 337,022	1 532 730,820	27,698	27,238
46	22	96 559	54 528,099	1 477 393,798	27,094	26,634
47	23	96 319	53 721,273	1 422 865,698	26,486	26,026
48	24	96 051	52 910,047	1 369 144,425	25,877	25,416
49	25	95 753	52 094,706	1 316 234,378	25,266	24,806
50	26	95 415	51 270,375	1 264 139,672	24,656	24,196
51	27	95 047	50 442,067	1 212 869,296	24,045	23,584
52	28	94 633	49 602,063	1 162 427,229	23,435	22,975
53	29	94 164	48 747,269	1 112 825,166	22,828	22,368
54	30	93 650	47 882,518	1 064 077,897	22,223	21,762
55	31	93 073	46 999,737	1 016 195,380	21,621	21,161
56	32	92 454	46 110,709	969 195,643	21,019	20,558
57	33	91 780	45 209,517	923 084,934	20,418	19,958
58	34	91 026	44 284,575	877 875,417	19,824	19,363
59	35	90 211	43 346,141	833 590,842	19,231	18,771
60	36	89 328	42 392,163	790 244,700	18,641	18,181
61	37	88 377	41 423,201	747 852,538	18,054	17,594
62	38	87 350	40 436,144	706 429,337	17,470	17,010
63	39	86 250	39 434,145	665 993,193	16,889	16,428
64	40	85 087	38 422,148	626 559,049	16,307	15,847
65	41	83 837	37 390,113	588 136,901	15,730	15,269
66	42	82 493	36 336,575	550 746,787	15,157	14,696
67	43	81 089	35 277,244	514 410,212	14,582	14,122
68	44	79 595	34 199,846	479 132,968	14,010	13,549
69	45	78 000	33 100,742	444 933,122	13,442	12,981
70	46	76 315	31 985,771	411 832,381	12,875	12,415
71	47	74 517	30 846,471	379 846,610	12,314	11,854
72	48	72 620	29 690,088	349 000,139	11,755	11,294
73	49	70 593	28 505,376	319 310,050	11,202	10,741
74	50	68 438	27 293,831	290 804,675	10,655	10,194
75	51	66 161	26 059,852	263 510,844	10,112	9,651
76	52	63 719	24 788,372	237 450,992	9,579	9,119
77	53	61 100	23 475,987	212 662,620	9,059	8,598
78	54	58 277	22 114,767	189 186,633	8,555	8,094
79	55	55 285	20 720,407	167 071,866	8,063	7,603
80	56	52 094	19 283,397	146 351,459	7,590	7,129
81	57	48 744	17 820,528	127 068,062	7,130	6,670
82	58	45 171	16 310,546	109 247,534	6,698	6,238
83	59	41 437	14 777,571	92 936,989	6,289	5,829
84	60	37 588	13 239,248	78 159,418	5,904	5,443
85	61	33 720	11 730,359	64 920,169	5,534	5,074
86	62	29 878	10 265,577	53 189,811	5,181	4,721
87	63	26 098	8 855,954	42 924,233	4,847	4,387
88	64	22 428	7 516,641	34 068,279	4,532	4,072
89	65	18 948	6 271,875	26 551,638	4,233	3,773
90	66	15 684	5 127,422	20 279,763	3,955	3,495
91	67	12 709	4 103,689	15 152,341	3,692	3,232
92	68	9 991	3 186,247	11 048,652	3,468	3,007
93	69	7 583	2 388,225	7 862,405	3,292	2,832
94	70	5 659	1 760,382	5 474,179	3,110	2,649
95	71	4 144	1 273,239	3 713,798	2,917	2,456
96	72	2 953	896,108	2 440,559	2,724	2,263
97	73	1 997	598,611	1 544,451	2,580	2,120
98	74	1 309	387,449	945,840	2,441	1,981
99	75	820	239,617	558,391	2,330	1,870
100	76	496	143,233	318,774	2,226	1,765

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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25	0	99 095	72 640,136	2 816 114,406	38,768	38,308
26	1	98 748	71 492,070	2 743 474,270	38,375	37,914
27	2	98 673	70 555,426	2 671 982,201	37,871	37,410
28	3	98 610	69 639,902	2 601 426,774	37,355	36,895
29	4	98 544	68 734,618	2 531 786,873	36,834	36,374
30	5	98 480	67 841,695	2 463 052,255	36,306	35,845
31	6	98 411	66 957,361	2 395 210,559	35,772	35,312
32	7	98 341	66 083,404	2 328 253,198	35,232	34,772
33	8	98 265	65 217,207	2 262 169,795	34,687	34,226
34	9	98 190	64 362,768	2 196 952,588	34,134	33,674
35	10	98 106	63 514,285	2 132 589,820	33,577	33,116
36	11	98 020	62 674,848	2 069 075,536	33,013	32,552
37	12	97 929	61 843,894	2 006 400,688	32,443	31,983
38	13	97 836	61 022,331	1 944 556,794	31,866	31,406
39	14	97 725	60 200,662	1 883 534,463	31,288	30,827
40	15	97 609	59 386,424	1 823 333,801	30,703	30,242
41	16	97 480	58 575,980	1 763 947,377	30,114	29,653
42	17	97 337	57 768,047	1 705 371,397	29,521	29,061
43	18	97 179	56 961,956	1 647 603,350	28,925	28,464
44	19	96 995	56 152,406	1 590 641,394	28,327	27,867
45	20	96 798	55 346,704	1 534 488,988	27,725	27,265
46	21	96 576	54 537,794	1 479 142,284	27,121	26,661
47	22	96 337	53 731,028	1 424 604,490	26,514	26,053
48	23	96 072	52 921,990	1 370 873,462	25,904	25,443
49	24	95 773	52 105,596	1 317 951,472	25,294	24,833
50	25	95 435	51 281,158	1 265 845,876	24,684	24,224
51	26	95 066	50 452,141	1 214 564,718	24,074	23,613
52	27	94 653	49 612,894	1 164 112,577	23,464	23,004
53	28	94 188	48 759,488	1 114 499,684	22,857	22,397
54	29	93 675	47 895,136	1 065 740,195	22,252	21,791
55	30	93 098	47 012,317	1 017 845,059	21,651	21,190
56	31	92 480	46 124,078	970 832,742	21,048	20,588
57	32	91 809	45 224,033	924 708,664	20,447	19,987
58	33	91 061	44 301,552	879 484,631	19,852	19,392
59	34	90 245	43 362,730	835 183,078	19,260	18,800
60	35	89 366	42 410,372	791 820,348	18,670	18,210
61	36	88 418	41 442,175	749 409,977	18,083	17,623
62	37	87 392	40 455,809	707 967,802	17,500	17,039
63	38	86 299	39 456,447	667 511,993	16,918	16,457
64	39	85 141	38 446,367	628 055,546	16,336	15,875
65	40	83 893	37 415,301	589 609,179	15,759	15,298
66	41	82 557	36 364,920	552 193,878	15,185	14,724
67	42	81 159	35 307,753	515 828,958	14,610	14,149
68	43	79 669	34 231,514	480 521,205	14,037	13,577
69	44	78 082	33 135,613	446 289,691	13,469	13,008
70	45	76 400	32 021,669	413 154,078	12,902	12,442
71	46	74 616	30 887,653	381 132,409	12,339	11,879
72	47	72 729	29 734,949	350 244,756	11,779	11,319
73	48	70 708	28 551,805	320 509,807	11,226	10,765
74	49	68 565	27 344,376	291 958,002	10,677	10,217
75	50	66 298	26 113,953	264 613,625	10,133	9,673
76	51	63 869	24 846,648	238 499,672	9,599	9,138
77	52	61 258	23 536,528	213 653,024	9,078	8,617
78	53	58 446	22 179,060	190 116,496	8,572	8,112
79	54	55 456	20 784,625	167 937,436	8,080	7,619
80	55	52 269	19 348,267	147 152,811	7,605	7,145
81	56	48 925	17 886,971	127 804,545	7,145	6,685
82	57	45 352	16 375,771	109 917,574	6,712	6,252
83	58	41 618	14 842,024	93 541,803	6,302	5,842
84	59	37 771	13 303,952	78 699,779	5,916	5,455
85	60	33 898	11 792,387	65 395,828	5,546	5,085
86	61	30 045	10 322,966	53 603,441	5,193	4,732
87	62	26 257	8 909,981	43 280,475	4,858	4,397
88	63	22 579	7 567,308	34 370,494	4,542	4,082
89	64	19 088	6 318,370	26 803,186	4,242	3,782
90	65	15 811	5 169,072	20 484,815	3,963	3,503
91	66	12 821	4 139,689	15 315,743	3,700	3,239
92	67	10 086	3 216,295	11 176,054	3,475	3,014
93	68	7 660	2 412,497	7 959,759	3,299	2,839
94	69	5 722	1 779,910	5 547,262	3,117	2,656
95	70	4 195	1 288,764	3 767,352	2,923	2,463
96	71	2 991	907,655	2 478,588	2,731	2,270
97	72	2 026	607,151	1 570,933	2,587	2,127
98	73	1 329	393,507	963,782	2,449	1,989
99	74	834	243,824	570,274	2,339	1,878
100	75	506	146,097	326,450	2,234	1,774

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Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 449 580,999	44,496	44,035
1	1	99 349	97 880,832	4 349 580,999	44,438	43,977
2	2	99 298	96 384,426	4 251 700,167	44,112	43,651
3	3	99 272	94 935,107	4 155 315,742	43,770	43,309
4	4	99 247	93 509,008	4 060 380,635	43,422	42,962
5	5	99 226	92 108,006	3 966 871,627	43,068	42,607
6	6	99 208	90 729,799	3 874 763,622	42,707	42,246
7	7	99 193	89 375,410	3 784 033,823	42,339	41,878
8	8	99 177	88 040,588	3 694 658,413	41,965	41,505
9	9	99 162	86 726,477	3 606 617,825	41,586	41,125
10	10	99 146	85 430,959	3 519 891,348	41,202	40,741
11	11	99 134	84 158,445	3 434 460,388	40,809	40,349
12	12	99 120	82 902,880	3 350 301,944	40,412	39,952
13	13	99 104	81 664,754	3 267 399,064	40,010	39,549
14	14	99 086	80 442,581	3 185 734,310	39,603	39,142
15	15	99 064	79 236,878	3 105 291,729	39,190	38,729
16	16	99 037	78 044,203	3 026 054,851	38,774	38,313
17	17	98 999	76 861,257	2 948 010,649	38,355	37,894
18	18	98 953	75 690,671	2 871 149,391	37,933	37,472
19	19	98 891	74 525,068	2 795 458,720	37,510	37,050
20	20	98 828	73 376,594	2 720 933,652	37,082	36,621
21	21	98 766	72 246,800	2 647 557,058	36,646	36,185
22	22	98 703	71 133,833	2 575 310,258	36,204	35,743
23	23	98 641	70 038,799	2 504 176,425	35,754	35,293
24	24	98 569	68 953,110	2 434 137,626	35,301	34,841
25	25	98 500	67 887,003	2 365 184,517	34,840	34,379
26	26	98 428	66 834,888	2 297 297,514	34,373	33,912
27	27	98 357	65 799,764	2 230 462,626	33,898	33,437
28	28	98 285	64 779,729	2 164 662,862	33,416	32,955
29	29	98 206	63 771,183	2 099 883,132	32,928	32,468
30	30	98 125	62 776,837	2 036 111,950	32,434	31,973
31	31	98 039	61 794,517	1 973 335,112	31,934	31,473
32	32	97 946	60 823,893	1 911 540,595	31,427	30,967
33	33	97 846	59 863,648	1 850 716,702	30,916	30,455
34	34	97 741	58 915,448	1 790 853,054	30,397	29,936
35	35	97 626	57 976,961	1 731 937,606	29,873	29,412
36	36	97 503	57 048,214	1 673 960,645	29,343	28,882
37	37	97 374	56 130,677	1 616 912,432	28,806	28,345
38	38	97 241	55 225,484	1 560 781,755	28,262	27,801
39	39	97 084	54 321,422	1 505 556,270	27,716	27,255
40	40	96 916	53 425,941	1 451 234,848	27,163	26,703
41	41	96 735	52 538,054	1 397 808,908	26,606	26,145
42	42	96 530	51 652,373	1 345 270,854	26,045	25,584
43	43	96 304	50 769,477	1 293 618,481	25,480	25,019
44	44	96 053	49 889,161	1 242 849,004	24,912	24,451
45	45	95 776	49 009,873	1 192 959,843	24,341	23,880
46	46	95 465	48 129,041	1 143 949,970	23,768	23,308
47	47	95 119	47 245,622	1 095 820,929	23,194	22,733
48	48	94 732	46 358,003	1 048 575,307	22,619	22,158
49	49	94 304	45 466,667	1 002 217,305	22,043	21,582

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	44 563,861	956 750,638	21,469	21,008
51	51	93 281	43 654,019	912 186,777	20,896	20,435
52	52	92 676	42 730,217	868 532,758	20,326	19,865
53	53	92 004	41 793,135	825 802,540	19,759	19,298
54	54	91 260	40 842,685	784 009,405	19,196	18,735
55	55	90 441	39 878,062	743 166,720	18,636	18,175
56	56	89 564	38 907,809	703 288,659	18,076	17,615
57	57	88 610	37 924,253	664 380,849	17,519	17,058
58	58	87 565	36 923,413	626 456,597	16,966	16,506
59	59	86 437	35 909,131	589 533,184	16,417	15,957
60	60	85 212	34 876,926	553 624,052	15,874	15,413
61	61	83 900	33 832,471	518 747,127	15,333	14,872
62	62	82 504	32 777,726	484 914,656	14,794	14,333
63	63	81 017	31 711,343	452 136,930	14,258	13,797
64	64	79 439	30 634,366	420 425,586	13,724	13,263
65	65	77 748	29 539,140	389 791,221	13,196	12,735
66	66	75 945	28 427,533	360 252,081	12,673	12,212
67	67	74 067	27 314,984	331 824,548	12,148	11,687
68	68	72 090	26 192,985	304 509,564	11,626	11,165
69	69	70 008	25 060,707	278 316,580	11,106	10,645
70	70	67 820	23 918,687	253 255,873	10,588	10,127
71	71	65 512	22 763,075	229 337,186	10,075	9,614
72	72	63 127	21 610,310	206 574,111	9,559	9,098
73	73	60 601	20 439,012	184 963,801	9,050	8,589
74	74	57 953	19 257,138	164 524,789	8,544	8,083
75	75	55 173	18 062,194	145 267,651	8,043	7,582
76	76	52 218	16 842,224	127 205,456	7,553	7,092
77	77	49 076	15 594,807	110 363,232	7,077	6,616
78	78	45 724	14 315,063	94 768,425	6,620	6,159
79	79	42 213	13 020,397	80 453,362	6,179	5,718
80	80	38 530	11 708,978	67 432,965	5,759	5,298
81	81	34 764	10 408,193	55 723,987	5,354	4,893
82	82	30 868	9 105,219	45 315,793	4,977	4,516
83	83	26 940	7 829,213	36 210,574	4,625	4,164
84	84	23 070	6 605,325	28 381,361	4,297	3,836
85	85	19 358	5 460,771	21 776,035	3,988	3,527
86	86	15 884	4 414,380	16 315,264	3,696	3,235
87	87	12 685	3 473,210	11 900,884	3,426	2,966
88	88	9 833	2 652,510	8 427,674	3,177	2,716
89	89	7 377	1 960,736	5 775,164	2,945	2,485
90	90	5 330	1 395,654	3 814,428	2,733	2,272
91	91	3 696	953,418	2 418,774	2,537	2,076
92	92	2 432	618,023	1 465,356	2,371	1,910
93	93	1 500	375,732	847,334	2,255	1,794
94	94	895	220,702	471,602	2,137	1,676
95	95	512	124,483	250,900	2,016	1,555
96	96	281	67,280	126,416	1,879	1,418
97	97	141	33,192	59,136	1,782	1,321
98	98	66	15,269	25,944	1,699	1,238
99	99	29	6,535	10,675	1,633	1,173
100	100	12	2,630	4,140	1,574	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	4 436 189,024	44,495	44,034
1	2	99 325	97 856,878	4 336 487,385	44,315	43,854
2	3	99 286	96 372,686	4 238 630,507	43,982	43,521
3	4	99 261	94 924,652	4 142 257,820	43,637	43,177
4	5	99 238	93 500,560	4 047 333,168	43,287	42,826
5	6	99 218	92 100,347	3 953 832,608	42,930	42,469
6	7	99 202	90 724,136	3 861 732,261	42,566	42,105
7	8	99 186	89 369,317	3 771 008,125	42,196	41,735
8	9	99 170	88 034,311	3 681 638,808	41,820	41,360
9	10	99 156	86 721,137	3 593 604,497	41,439	40,978
10	11	99 141	85 426,584	3 506 883,359	41,051	40,591
11	12	99 129	84 153,679	3 421 456,775	40,657	40,196
12	13	99 113	82 897,257	3 337 303,096	40,258	39,798
13	14	99 096	81 658,046	3 254 405,839	39,854	39,393
14	15	99 077	80 435,207	3 172 747,794	39,445	38,984
15	16	99 052	79 227,228	3 092 312,587	39,031	38,570
16	17	99 024	78 033,811	3 013 085,359	38,613	38,152
17	18	98 985	76 850,347	2 935 051,548	38,192	37,731
18	19	98 932	75 674,467	2 858 201,201	37,770	37,309
19	20	98 872	74 510,948	2 782 526,734	37,344	36,883
20	21	98 810	73 363,758	2 708 015,786	36,912	36,451
21	22	98 748	72 233,958	2 634 652,028	36,474	36,013
22	23	98 685	71 120,919	2 562 418,070	36,029	35,568
23	24	98 619	70 022,993	2 491 297,151	35,578	35,117
24	25	98 548	68 938,699	2 421 274,158	35,122	34,661
25	26	98 480	67 872,729	2 352 335,459	34,658	34,197
26	27	98 409	66 821,543	2 284 462,730	34,188	33,727
27	28	98 336	65 785,399	2 217 641,187	33,710	33,249
28	29	98 261	64 763,495	2 151 855,788	33,226	32,766
29	30	98 181	63 754,382	2 087 092,293	32,736	32,276
30	31	98 099	62 760,039	2 023 337,911	32,239	31,778
31	32	98 010	61 776,606	1 960 577,872	31,737	31,276
32	33	97 915	60 804,369	1 898 801,266	31,228	30,767
33	34	97 808	59 840,707	1 837 996,896	30,715	30,254
34	35	97 703	58 892,910	1 778 156,190	30,193	29,732
35	36	97 584	57 952,068	1 719 263,280	29,667	29,206
36	37	97 459	57 022,094	1 661 311,212	29,135	28,674
37	38	97 327	56 103,392	1 604 289,117	28,595	28,134
38	39	97 186	55 194,269	1 548 185,725	28,050	27,589
39	40	97 023	54 287,203	1 492 991,456	27,502	27,041
40	41	96 850	53 389,974	1 438 704,253	26,947	26,486
41	42	96 659	52 497,102	1 385 314,279	26,388	25,928
42	43	96 447	51 607,741	1 332 817,177	25,826	25,365
43	44	96 215	50 722,510	1 281 209,436	25,259	24,798
44	45	95 952	49 836,657	1 230 486,926	24,690	24,230
45	46	95 668	48 954,931	1 180 650,268	24,117	23,656
46	47	95 338	48 064,872	1 131 695,338	23,545	23,084
47	48	94 975	47 174,343	1 083 630,466	22,971	22,510
48	49	94 578	46 282,618	1 036 456,123	22,394	21,933
49	50	94 129	45 382,623	990 173,505	21,818	21,358

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	44 471,537	944 790,883	21,245	20,784
51	52	93 062	43 551,632	900 319,346	20,672	20,212
52	53	92 438	42 620,305	856 767,714	20,102	19,642
53	54	91 737	41 671,984	814 147,409	19,537	19,076
54	55	90 978	40 716,494	772 475,425	18,972	18,511
55	56	90 138	39 744,361	731 758,931	18,412	17,951
56	57	89 232	38 763,283	692 014,570	17,852	17,392
57	58	88 257	37 773,199	653 251,288	17,294	16,833
58	59	87 185	36 763,071	615 478,088	16,742	16,281
59	60	86 017	35 734,489	578 715,018	16,195	15,734
60	61	84 764	34 693,472	542 980,529	15,651	15,190
61	62	83 434	33 644,385	508 287,057	15,108	14,647
62	63	82 003	32 578,974	474 642,672	14,569	14,108
63	64	80 474	31 499,019	442 063,698	14,034	13,573
64	65	78 855	30 408,937	410 564,680	13,501	13,041
65	66	77 122	29 301,127	380 155,742	12,974	12,513
66	67	75 284	28 180,317	350 854,615	12,450	11,990
67	68	73 375	27 059,798	322 674,299	11,924	11,464
68	69	71 365	25 929,460	295 614,501	11,401	10,940
69	70	69 240	24 785,752	269 685,041	10,881	10,420
70	71	67 003	23 630,552	244 899,289	10,364	9,903
71	72	64 678	22 473,478	221 268,738	9,846	9,385
72	73	62 239	21 306,338	198 795,259	9,330	8,870
73	74	59 668	20 124,333	177 488,921	8,820	8,359
74	75	56 954	18 924,892	157 364,588	8,315	7,854
75	76	54 091	17 708,207	138 439,696	7,818	7,357
76	77	51 048	16 464,807	120 731,489	7,333	6,872
77	78	47 800	15 189,553	104 266,682	6,864	6,404
78	79	44 360	13 887,863	89 077,130	6,414	5,953
79	80	40 753	12 570,317	75 189,267	5,981	5,521
80	81	37 015	11 248,461	62 618,950	5,567	5,106
81	82	33 176	9 932,995	51 370,489	5,172	4,711
82	83	29 240	8 625,108	41 437,494	4,804	4,343
83	84	25 309	7 355,084	32 812,386	4,461	4,000
84	85	21 465	6 145,915	25 457,303	4,142	3,681
85	86	17 826	5 028,605	19 311,387	3,840	3,380
86	87	14 434	4 011,517	14 282,782	3,560	3,100
87	88	11 365	3 111,874	10 271,265	3,301	2,840
88	89	8 668	2 338,347	7 159,391	3,062	2,601
89	90	6 387	1 697,593	4 821,044	2,840	2,379
90	91	4 521	1 183,820	3 123,451	2,638	2,178
91	92	3 064	790,486	1 939,631	2,454	1,993
92	93	1 957	497,464	1 149,146	2,310	1,849
93	94	1 185	296,862	651,682	2,195	1,734
94	95	691	170,457	354,820	2,082	1,621
95	96	389	94,612	184,362	1,949	1,488
96	97	205	49,111	89,750	1,828	1,367
97	98	99	23,284	40,640	1,745	1,285
98	99	45	10,411	17,355	1,667	1,206
99	100	19	4,324	6,945	1,606	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	4 422 127,061	44,364	43,904
1	3	99 313	97 844,960	4 322 449,821	44,177	43,716
2	4	99 275	96 362,074	4 224 604,861	43,841	43,380
3	5	99 252	94 916,077	4 128 242,788	43,494	43,033
4	6	99 230	93 492,786	4 033 326,711	43,141	42,680
5	7	99 212	92 094,599	3 939 833,925	42,780	42,319
6	8	99 195	90 717,951	3 847 739,326	42,414	41,954
7	9	99 179	89 362,945	3 757 021,374	42,042	41,581
8	10	99 164	88 028,890	3 667 658,429	41,664	41,203
9	11	99 151	86 716,696	3 579 629,539	41,280	40,819
10	12	99 135	85 421,747	3 492 912,843	40,890	40,429
11	13	99 122	84 147,972	3 407 491,096	40,494	40,033
12	14	99 105	82 890,447	3 323 343,124	40,093	39,632
13	15	99 087	81 650,559	3 240 452,677	39,687	39,226
14	16	99 064	80 425,411	3 158 802,117	39,276	38,815
15	17	99 039	79 216,678	3 078 376,707	38,860	38,399
16	18	99 010	78 022,734	2 999 160,028	38,440	37,979
17	19	98 964	76 833,895	2 921 137,294	38,019	37,558
18	20	98 914	75 660,129	2 844 303,399	37,593	37,132
19	21	98 855	74 497,914	2 768 643,271	37,164	36,703
20	22	98 793	73 350,717	2 694 145,356	36,730	36,269
21	23	98 730	72 220,844	2 620 794,639	36,289	35,828
22	24	98 663	71 104,869	2 548 573,795	35,842	35,382
23	25	98 598	70 008,359	2 477 468,926	35,388	34,927
24	26	98 527	68 924,204	2 407 460,567	34,929	34,468
25	27	98 460	67 859,176	2 338 536,363	34,462	34,001
26	28	98 387	66 806,955	2 270 677,186	33,989	33,528
27	29	98 311	65 768,913	2 203 870,231	33,509	33,049
28	30	98 235	64 746,433	2 138 101,318	33,023	32,562
29	31	98 154	63 737,322	2 073 354,885	32,530	32,069
30	32	98 071	62 741,848	2 009 617,563	32,030	31,569
31	33	97 979	61 756,776	1 946 875,715	31,525	31,064
32	34	97 877	60 781,068	1 885 118,939	31,015	30,554
33	35	97 771	59 817,815	1 824 337,871	30,498	30,037
34	36	97 661	58 867,624	1 764 520,056	29,974	29,514
35	37	97 540	57 925,535	1 705 652,432	29,446	28,985
36	38	97 411	56 994,376	1 647 726,897	28,910	28,450
37	39	97 272	56 071,680	1 590 732,521	28,370	27,909
38	40	97 125	55 159,500	1 534 660,841	27,822	27,361
39	41	96 957	54 250,657	1 479 501,341	27,272	26,811
40	42	96 775	53 348,359	1 425 250,684	26,716	26,255
41	43	96 576	52 451,740	1 371 902,325	26,156	25,695
42	44	96 358	51 559,998	1 319 450,585	25,591	25,130
43	45	96 113	50 669,130	1 267 890,587	25,023	24,562
44	46	95 845	49 780,788	1 217 221,457	24,452	23,991
45	47	95 541	48 889,660	1 167 440,669	23,879	23,418
46	48	95 194	47 992,357	1 118 551,008	23,307	22,846
47	49	94 821	47 097,630	1 070 558,651	22,731	22,270
48	50	94 403	46 197,065	1 023 461,021	22,154	21,693
49	51	93 934	45 288,603	977 263,956	21,579	21,118
50	52	93 404	44 367,232	931 975,354	21,006	20,545
51	53	92 823	43 439,607	887 608,121	20,433	19,972
52	54	92 170	42 496,756	844 168,515	19,864	19,404
53	55	91 454	41 543,231	801 671,759	19,297	18,836
54	56	90 673	40 579,982	760 128,528	18,732	18,271
55	57	89 803	39 596,726	719 548,546	18,172	17,711
56	58	88 876	38 608,888	679 951,819	17,611	17,150
57	59	87 874	37 609,167	641 342,932	17,053	16,592
58	60	86 761	36 584,275	603 733,765	16,503	16,042
59	61	85 565	35 546,524	567 149,490	15,955	15,494
60	62	84 293	34 500,599	531 602,966	15,409	14,948
61	63	82 928	33 440,378	497 102,367	14,865	14,405
62	64	81 454	32 360,840	463 661,989	14,328	13,867
63	65	79 882	31 267,228	431 301,149	13,794	13,333
64	66	78 219	30 163,916	400 033,921	13,262	12,801
65	67	76 451	29 046,314	369 870,005	12,734	12,273
66	68	74 581	27 917,046	340 823,691	12,208	11,748
67	69	72 637	26 787,552	312 906,645	11,681	11,220
68	70	70 582	25 644,973	286 119,093	11,157	10,696
69	71	68 406	24 487,172	260 474,120	10,637	10,176
70	72	66 151	23 329,919	235 986,948	10,115	9,654
71	73	63 769	22 157,365	212 657,030	9,598	9,137
72	74	61 281	20 978,307	190 499,665	9,081	8,620
73	75	58 639	19 777,125	169 521,358	8,572	8,111
74	76	55 837	18 553,997	149 744,233	8,071	7,610
75	77	52 879	17 311,384	131 190,236	7,578	7,117
76	78	49 721	16 036,943	113 878,852	7,101	6,640
77	79	46 374	14 736,255	97 841,909	6,640	6,179
78	80	42 826	13 407,797	83 105,654	6,198	5,738
79	81	39 151	12 075,923	69 697,857	5,772	5,311
80	82	35 325	10 734,899	57 621,934	5,368	4,907
81	83	31 427	9 409,236	46 887,035	4,983	4,522
82	84	27 469	8 102,779	37 477,799	4,625	4,165
83	85	23 548	6 843,527	29 375,020	4,292	3,832
84	86	19 766	5 659,527	22 531,493	3,981	3,520
85	87	16 199	4 569,687	16 871,966	3,692	3,231
86	88	12 932	3 594,179	12 302,279	3,423	2,962
87	89	10 019	2 743,304	8 708,100	3,174	2,714
88	90	7 505	2 024,525	5 964,796	2,946	2,485
89	91	5 418	1 439,931	3 940,271	2,736	2,276
90	92	3 748	981,514	2 500,341	2,547	2,087
91	93	2 466	636,284	1 518,827	2,387	1,926
92	94	1 546	393,041	882,543	2,245	1,785
93	95	916	229,279	489,501	2,135	1,674
94	96	525	129,554	260,222	2,009	1,548
95	97	284	69,061	130,669	1,892	1,431
96	98	144	34,451	61,607	1,788	1,327
97	99	67	15,876	27,157	1,711	1,250
98	100	30	6,889	11,281	1,638	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	4 407 090,145	44,219	43,758
1	4	99 302	97 834,185	4 307 425,045	44,028	43,567
2	5	99 266	96 353,368	4 209 590,860	43,689	43,228
3	6	99 243	94 908,185	4 113 237,492	43,339	42,878
4	7	99 224	93 486,951	4 018 329,307	42,983	42,522
5	8	99 205	92 088,321	3 924 842,356	42,620	42,160
6	9	99 188	90 711,483	3 832 754,035	42,252	41,791
7	10	99 173	89 357,443	3 742 042,552	41,877	41,416
8	11	99 159	88 024,382	3 652 685,109	41,496	41,035
9	12	99 145	86 711,786	3 564 660,727	41,109	40,649
10	13	99 129	85 415,953	3 477 948,941	40,718	40,257
11	14	99 114	84 141,059	3 392 532,988	40,320	39,859
12	15	99 096	82 882,848	3 308 391,928	39,916	39,456
13	16	99 075	81 640,616	3 225 509,080	39,509	39,048
14	17	99 051	80 414,702	3 143 868,464	39,096	38,635
15	18	99 025	79 205,434	3 063 453,763	38,677	38,217
16	19	98 989	78 006,031	2 984 248,329	38,257	37,796
17	20	98 945	76 819,337	2 906 242,298	37,832	37,371
18	21	98 896	75 646,894	2 829 422,961	37,403	36,942
19	22	98 837	74 484,672	2 753 776,067	36,971	36,510
20	23	98 775	73 337,401	2 679 291,395	36,534	36,073
21	24	98 708	72 204,546	2 605 953,995	36,091	35,630
22	25	98 642	71 090,009	2 533 749,448	35,641	35,181
23	26	98 577	69 993,639	2 462 659,440	35,184	34,723
24	27	98 508	68 910,442	2 392 665,801	34,721	34,261
25	28	98 438	67 844,362	2 323 755,359	34,251	33,790
26	29	98 363	66 790,213	2 255 910,997	33,776	33,315
27	30	98 285	65 751,586	2 189 120,783	33,294	32,833
28	31	98 208	64 729,108	2 123 369,197	32,804	32,343
29	32	98 126	63 718,848	2 058 640,090	32,308	31,847
30	33	98 039	62 721,708	1 994 921,242	31,806	31,345
31	34	97 941	61 733,110	1 932 199,534	31,299	30,838
32	35	97 840	60 757,816	1 870 466,424	30,786	30,325
33	36	97 729	59 792,132	1 809 708,608	30,267	29,806
34	37	97 616	58 840,672	1 749 916,476	29,740	29,279
35	38	97 492	57 897,377	1 691 075,804	29,208	28,747
36	39	97 356	56 962,161	1 633 178,427	28,671	28,210
37	40	97 211	56 036,359	1 576 216,267	28,128	27,668
38	41	97 059	55 122,367	1 520 179,908	27,578	27,117
39	42	96 882	54 208,370	1 465 057,541	27,026	26,566
40	43	96 691	53 302,261	1 410 849,171	26,469	26,008
41	44	96 486	52 403,217	1 357 546,910	25,906	25,445
42	45	96 256	51 505,737	1 305 143,693	25,340	24,879
43	46	96 006	50 612,327	1 253 637,956	24,769	24,309
44	47	95 717	49 714,416	1 203 025,628	24,199	23,738
45	48	95 397	48 815,901	1 153 311,212	23,626	23,165
46	49	95 039	47 914,314	1 104 495,311	23,051	22,591
47	50	94 645	47 010,571	1 056 580,997	22,475	22,015
48	51	94 207	46 101,357	1 009 570,425	21,899	21,438
49	52	93 714	45 182,381	963 469,068	21,324	20,863
50	53	93 164	44 253,109	918 286,687	20,751	20,290
51	54	92 554	43 313,682	874 033,577	20,179	19,718
52	55	91 885	42 365,455	830 719,895	19,608	19,148
53	56	91 147	41 403,947	788 354,440	19,041	18,580
54	57	90 336	40 429,244	746 950,493	18,475	18,015
55	58	89 445	39 439,012	706 521,249	17,914	17,453
56	59	88 490	38 441,226	667 082,237	17,353	16,893
57	60	87 446	37 426,256	628 641,011	16,797	16,336
58	61	86 305	36 391,840	591 214,756	16,246	15,785
59	62	85 089	35 348,909	554 822,915	15,696	15,235
60	63	83 781	34 291,400	519 474,006	15,149	14,688
61	64	82 372	33 216,476	485 182,606	14,607	14,146
62	65	80 855	32 122,707	451 966,130	14,070	13,609
63	66	79 239	31 015,291	419 843,422	13,537	13,076
64	67	77 539	29 901,600	388 828,132	13,004	12,543
65	68	75 737	28 774,953	358 926,531	12,474	12,013
66	69	73 831	27 636,175	330 151,579	11,946	11,486
67	70	71 840	26 493,651	302 515,403	11,418	10,958
68	71	69 732	25 336,042	276 021,752	10,894	10,434
69	72	67 536	24 175,641	250 685,710	10,369	9,909
70	73	65 220	23 001,759	226 510,069	9,848	9,387
71	74	62 787	21 816,231	203 508,311	9,328	8,868
72	75	60 224	20 616,365	181 692,079	8,813	8,352
73	76	57 489	19 389,528	161 075,715	8,307	7,847
74	77	54 586	18 138,220	141 686,187	7,811	7,351
75	78	51 505	16 861,521	123 547,966	7,327	6,866
76	79	48 237	15 558,358	106 686,446	6,857	6,396
77	80	44 771	14 226,863	91 128,088	6,405	5,945
78	81	41 142	12 880,464	76 901,225	5,970	5,510
79	82	37 363	11 524,583	64 020,761	5,555	5,094
80	83	33 462	10 168,856	52 496,178	5,162	4,702
81	84	29 524	8 839,421	42 327,322	4,788	4,328
82	85	25 559	7 539,219	33 487,901	4,442	3,981
83	86	21 685	6 301,930	25 948,682	4,118	3,657
84	87	17 962	5 143,030	19 646,752	3,820	3,359
85	88	14 514	4 094,279	14 503,722	3,542	3,082
86	89	11 401	3 168,484	10 409,443	3,285	2,825
87	90	8 674	2 375,134	7 240,959	3,049	2,588
88	91	6 366	1 717,241	4 865,825	2,834	2,373
89	92	4 492	1 193,857	3 148,584	2,637	2,177
90	93	3 017	790,048	1 954,727	2,474	2,013
91	94	1 949	502,722	1 164,679	2,317	1,856
92	95	1 194	303,562	661,957	2,181	1,720
93	96	696	174,260	358,395	2,057	1,596
94	97	383	94,567	184,134	1,947	1,486
95	98	199	48,446	89,568	1,849	1,388
96	99	98	23,489	41,121	1,751	1,290
97	100	45	10,505	17,632	1,678	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	4 391 039,553	44,063	43,602
1	5	99 293	97 825,347	4 291 385,429	43,868	43,407
2	6	99 257	96 345,357	4 193 560,082	43,526	43,066
3	7	99 237	94 902,261	4 097 214,725	43,173	42,712
4	8	99 217	93 480,578	4 002 312,464	42,814	42,354
5	9	99 198	92 081,755	3 908 831,886	42,450	41,989
6	10	99 182	90 705,898	3 816 750,131	42,078	41,618
7	11	99 168	89 352,866	3 726 044,233	41,700	41,240
8	12	99 153	88 019,398	3 636 691,366	41,317	40,856
9	13	99 139	86 705,905	3 548 671,969	40,928	40,467
10	14	99 121	85 408,937	3 461 966,064	40,534	40,073
11	15	99 105	84 133,346	3 376 557,127	40,133	39,673
12	16	99 084	82 872,755	3 292 423,781	39,729	39,268
13	17	99 062	81 629,745	3 209 551,027	39,318	38,858
14	18	99 037	80 403,287	3 127 921,282	38,903	38,442
15	19	99 004	79 188,477	3 047 517,994	38,484	38,024
16	20	98 970	77 991,251	2 968 329,517	38,060	37,599
17	21	98 928	76 805,899	2 890 338,266	37,632	37,171
18	22	98 879	75 633,447	2 813 532,367	37,200	36,739
19	23	98 820	74 471,149	2 737 898,920	36,765	36,304
20	24	98 753	73 320,851	2 663 427,771	36,326	35,865
21	25	98 687	72 189,456	2 590 106,920	35,879	35,418
22	26	98 621	71 075,062	2 517 917,464	35,426	34,965
23	27	98 558	69 979,663	2 446 842,402	34,965	34,504
24	28	98 486	68 895,398	2 376 862,739	34,500	34,039
25	29	98 414	67 827,360	2 307 967,341	34,027	33,566
26	30	98 337	66 772,617	2 240 139,981	33,549	33,088
27	31	98 259	65 733,992	2 173 367,364	33,063	32,602
28	32	98 180	64 710,346	2 107 633,373	32,570	32,109
29	33	98 094	63 698,394	2 042 923,027	32,072	31,611
30	34	98 001	62 697,672	1 979 224,632	31,568	31,107
31	35	97 904	61 709,494	1 916 526,960	31,057	30,596
32	36	97 798	60 731,730	1 854 817,466	30,541	30,080
33	37	97 684	59 764,756	1 794 085,737	30,019	29,558
34	38	97 569	58 812,069	1 734 320,980	29,489	29,028
35	39	97 437	57 864,652	1 675 508,911	28,956	28,495
36	40	97 295	56 926,278	1 617 644,260	28,416	27,956
37	41	97 145	55 998,635	1 560 717,981	27,871	27,410
38	42	96 984	55 079,401	1 504 719,346	27,319	26,858
39	43	96 798	54 161,529	1 449 639,946	26,765	26,304
40	44	96 602	53 252,951	1 395 478,416	26,205	25,744
41	45	96 385	52 348,068	1 342 225,465	25,640	25,180
42	46	96 148	51 447,996	1 289 877,397	25,071	24,611
43	47	95 878	50 544,847	1 238 429,401	24,502	24,041
44	48	95 572	49 639,413	1 187 884,553	23,930	23,469
45	49	95 242	48 736,519	1 138 245,140	23,355	22,894
46	50	94 864	47 825,745	1 089 508,621	22,781	22,320
47	51	94 449	46 913,178	1 041 682,876	22,204	21,744
48	52	93 986	45 993,230	994 769,697	21,629	21,168
49	53	93 473	45 066,162	948 776,467	21,053	20,592
50	54	92 893	44 124,827	903 710,306	20,481	20,020
51	55	92 268	43 179,857	859 585,479	19,907	19,446
52	56	91 577	42 223,414	816 405,621	19,335	18,875
53	57	90 808	41 250,148	774 182,207	18,768	18,307
54	58	89 976	40 268,213	732 932,059	18,201	17,740
55	59	89 057	39 267,745	692 663,846	17,640	17,179
56	60	88 060	38 254,268	653 396,101	17,080	16,620
57	61	86 986	37 229,393	615 141,832	16,523	16,062
58	62	85 825	36 189,526	577 912,440	15,969	15,508
59	63	84 573	35 134,566	541 722,914	15,419	14,958
60	64	83 220	34 061,801	506 588,348	14,873	14,412
61	65	81 766	32 972,047	472 526,547	14,331	13,870
62	66	80 203	31 863,877	439 554,500	13,795	13,334
63	67	78 549	30 745,571	407 690,623	13,260	12,799
64	68	76 815	29 622,249	376 945,052	12,725	12,264
65	69	74 975	28 485,451	347 322,803	12,193	11,732
66	70	73 021	27 332,964	318 837,352	11,665	11,204
67	71	70 975	26 174,497	291 504,389	11,137	10,676
68	72	68 844	25 013,712	265 329,892	10,607	10,147
69	73	66 586	23 835,585	240 316,180	10,082	9,621
70	74	64 216	22 647,624	216 480,595	9,559	9,098
71	75	61 704	21 439,832	193 832,971	9,041	8,580
72	76	59 043	20 212,320	172 393,139	8,529	8,068
73	77	56 201	18 955,028	152 180,819	8,029	7,568
74	78	53 168	17 666,871	133 225,791	7,541	7,080
75	79	49 968	16 358,327	115 558,920	7,064	6,603
76	80	46 570	15 020,547	99 200,593	6,604	6,144
77	81	43 010	13 667,316	84 180,045	6,159	5,698
78	82	39 263	12 292,392	70 512,729	5,736	5,275
79	83	35 393	10 916,900	58 220,337	5,333	4,872
80	84	31 436	9 553,040	47 303,438	4,952	4,491
81	85	27 470	8 224,627	37 750,398	4,590	4,129
82	86	23 536	6 942,565	29 525,771	4,253	3,792
83	87	19 706	5 726,806	22 583,206	3,943	3,483
84	88	16 094	4 607,975	16 856,400	3,658	3,197
85	89	12 795	3 609,352	12 248,426	3,394	2,933
86	90	9 871	2 743,252	8 639,073	3,149	2,688
87	91	7 358	2 014,634	5 895,821	2,926	2,466
88	92	5 278	1 423,777	3 881,187	2,726	2,265
89	93	3 616	960,969	2 457,410	2,557	2,096
90	94	2 384	624,209	1 496,441	2,397	1,937
91	95	1 505	388,273	872,231	2,246	1,786
92	96	908	230,718	483,958	2,098	1,637
93	97	508	127,200	253,240	1,991	1,530
94	98	269	66,338	126,040	1,900	1,439
95	99	136	33,032	59,702	1,807	1,347
96	100	65	15,543	26,670	1,716	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	4 373 952,583	43,895	43,435
1	6	99 284	97 817,213	4 274 307,462	43,697	43,236
2	7	99 251	96 339,344	4 176 490,249	43,352	42,891
3	8	99 230	94 895,792	4 080 150,905	42,996	42,535
4	9	99 210	93 473,913	3 985 255,113	42,635	42,174
5	10	99 192	92 076,085	3 891 781,200	42,267	41,806
6	11	99 177	90 701,252	3 799 705,115	41,893	41,432
7	12	99 162	89 347,807	3 709 003,862	41,512	41,051
8	13	99 146	88 013,428	3 619 656,056	41,126	40,665
9	14	99 131	86 698,782	3 531 642,628	40,735	40,274
10	15	99 111	85 401,107	3 444 943,845	40,338	39,878
11	16	99 093	84 123,100	3 359 542,738	39,936	39,475
12	17	99 071	82 861,720	3 275 419,639	39,529	39,068
13	18	99 048	81 618,158	3 192 557,919	39,116	38,655
14	19	99 016	80 386,074	3 110 939,761	38,700	38,239
15	20	98 985	79 173,473	3 030 553,687	38,277	37,817
16	21	98 952	77 977,608	2 951 380,213	37,849	37,388
17	22	98 910	76 792,247	2 873 402,605	37,418	36,957
18	23	98 861	75 619,716	2 796 610,358	36,983	36,522
19	24	98 797	74 454,344	2 720 990,643	36,546	36,085
20	25	98 732	73 305,527	2 646 536,299	36,103	35,642
21	26	98 666	72 174,278	2 573 230,772	35,653	35,192
22	27	98 601	71 060,869	2 501 056,494	35,196	34,735
23	28	98 536	69 964,386	2 429 995,625	34,732	34,271
24	29	98 461	68 878,133	2 360 031,239	34,264	33,803
25	30	98 388	67 809,491	2 291 153,106	33,788	33,327
26	31	98 310	66 754,749	2 223 343,615	33,306	32,845
27	32	98 231	65 714,938	2 156 588,866	32,817	32,357
28	33	98 148	64 689,574	2 090 873,927	32,322	31,861
29	34	98 057	63 673,984	2 026 184,353	31,821	31,360
30	35	97 964	62 673,687	1 962 510,369	31,313	30,852
31	36	97 862	61 682,999	1 899 836,682	30,800	30,339
32	37	97 753	60 703,924	1 838 153,683	30,281	29,820
33	38	97 637	59 735,704	1 777 449,759	29,755	29,294
34	39	97 514	58 778,827	1 717 714,055	29,223	28,763
35	40	97 376	57 828,201	1 658 935,228	28,687	28,227
36	41	97 229	56 887,955	1 601 107,028	28,145	27,684
37	42	97 069	55 954,986	1 544 219,072	27,598	27,137
38	43	96 900	55 031,807	1 488 264,086	27,044	26,583
39	44	96 708	54 111,425	1 433 232,279	26,487	26,026
40	45	96 500	53 196,908	1 379 120,854	25,925	25,464
41	46	96 277	52 289,383	1 325 923,946	25,357	24,897
42	47	96 020	51 379,402	1 273 634,563	24,789	24,328
43	48	95 733	50 468,591	1 222 255,161	24,218	23,757
44	49	95 417	49 558,692	1 171 786,570	23,644	23,184
45	50	95 065	48 646,431	1 122 227,878	23,069	22,608
46	51	94 667	47 726,664	1 073 581,448	22,494	22,034
47	52	94 228	46 803,147	1 025 854,784	21,919	21,458
48	53	93 744	45 874,925	979 051,637	21,342	20,881
49	54	93 202	44 935,522	933 176,712	20,767	20,306
50	55	92 606	43 988,496	888 241,190	20,193	19,732
51	56	91 958	43 035,086	844 252,695	19,618	19,157
52	57	91 237	42 066,571	801 217,608	19,046	18,586
53	58	90 447	41 085,848	759 151,037	18,477	18,016
54	59	89 586	40 093,346	718 065,189	17,910	17,449
55	60	88 624	39 076,768	677 971,844	17,350	16,889
56	61	87 597	38 053,050	638 895,076	16,790	16,329
57	62	86 503	37 022,422	600 842,026	16,229	15,768
58	63	85 304	35 970,086	563 819,604	15,675	15,214
59	64	84 007	34 899,321	527 849,518	15,125	14,664
60	65	82 608	33 811,151	492 950,197	14,580	14,119
61	66	81 107	32 706,373	459 139,046	14,038	13,577
62	67	79 506	31 586,778	426 432,672	13,500	13,040
63	68	77 816	30 458,335	394 845,894	12,963	12,503
64	69	76 042	29 324,222	364 387,560	12,426	11,965
65	70	74 152	28 172,921	335 063,338	11,893	11,432
66	71	72 141	27 003,699	306 890,417	11,365	10,904
67	72	70 072	25 841,499	279 886,718	10,831	10,370
68	73	67 876	24 661,867	254 045,219	10,301	9,840
69	74	65 561	23 468,613	229 383,351	9,774	9,313
70	75	63 108	22 256,881	205 914,738	9,252	8,791
71	76	60 494	21 019,649	183 657,857	8,737	8,277
72	77	57 720	19 759,382	162 638,208	8,231	7,770
73	78	54 741	18 462,452	142 878,826	7,739	7,278
74	79	51 581	17 139,644	124 416,374	7,259	6,798
75	80	48 241	15 792,864	107 276,730	6,793	6,332
76	81	44 738	14 429,785	91 483,866	6,340	5,879
77	82	41 046	13 043,319	77 054,081	5,908	5,447
78	83	37 193	11 644,223	64 010,762	5,497	5,036
79	84	33 250	10 255,783	52 366,539	5,106	4,645
80	85	29 249	8 888,612	42 110,756	4,738	4,277
81	86	25 296	7 573,729	33 222,144	4,386	3,926
82	87	21 388	6 308,976	25 648,415	4,065	3,605
83	88	17 656	5 131,017	19 339,439	3,769	3,308
84	89	14 188	4 062,206	14 208,422	3,498	3,037
85	90	11 078	3 124,954	10 146,216	3,247	2,786
86	91	8 372	2 326,879	7 021,263	3,017	2,557
87	92	6 100	1 670,348	4 694,384	2,810	2,350
88	93	4 248	1 146,038	3 024,036	2,639	2,178
89	94	2 857	759,252	1 877,997	2,473	2,013
90	95	1 841	482,103	1 118,745	2,321	1,860
91	96	1 144	295,102	636,642	2,157	1,697
92	97	663	168,411	341,541	2,028	1,567
93	98	356	89,230	173,130	1,940	1,479
94	99	183	45,231	83,899	1,855	1,394
95	100	90	21,857	38,668	1,769	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	4 355 810,738	43,717	43,256
1	7	99 278	97 811,108	4 256 173,902	43,514	43,053
2	8	99 244	96 332,776	4 158 362,794	43,167	42,706
3	9	99 223	94 889,026	4 062 030,017	42,808	42,347
4	10	99 204	93 468,158	3 967 140,991	42,444	41,983
5	11	99 187	92 071,370	3 873 672,834	42,073	41,612
6	12	99 171	90 696,117	3 781 601,464	41,695	41,234
7	13	99 155	89 341,747	3 690 905,347	41,312	40,851
8	14	99 138	88 006,198	3 601 563,601	40,924	40,463
9	15	99 121	86 690,834	3 513 557,402	40,530	40,069
10	16	99 099	85 390,706	3 426 866,568	40,132	39,671
11	17	99 080	84 111,898	3 341 475,862	39,727	39,266
12	18	99 057	82 849,958	3 257 363,964	39,316	38,856
13	19	99 027	81 600,685	3 174 514,006	38,903	38,442
14	20	98 997	80 370,844	3 092 913,321	38,483	38,022
15	21	98 968	79 159,624	3 012 542,477	38,057	37,596
16	22	98 935	77 963,747	2 933 382,853	37,625	37,164
17	23	98 892	76 778,305	2 855 419,106	37,190	36,730
18	24	98 838	75 602,651	2 778 640,801	36,753	36,292
19	25	98 777	74 438,783	2 703 038,150	36,312	35,851
20	26	98 711	73 290,114	2 628 599,367	35,866	35,405
21	27	98 647	72 159,866	2 555 309,253	35,412	34,951
22	28	98 580	71 045,356	2 483 149,386	34,952	34,491
23	29	98 512	69 946,853	2 412 104,030	34,485	34,024
24	30	98 436	68 859,986	2 342 157,177	34,013	33,553
25	31	98 362	67 791,346	2 273 297,191	33,534	33,073
26	32	98 282	66 735,400	2 205 505,846	33,049	32,588
27	33	98 199	65 693,845	2 138 770,445	32,557	32,096
28	34	98 111	64 664,784	2 073 076,601	32,059	31,598
29	35	98 019	63 649,626	2 008 411,817	31,554	31,093
30	36	97 922	62 646,778	1 944 762,191	31,043	30,582
31	37	97 817	61 654,757	1 882 115,413	30,527	30,066
32	38	97 705	60 674,416	1 820 460,656	30,004	29,543
33	39	97 582	59 701,940	1 759 786,240	29,476	29,015
34	40	97 452	58 741,800	1 700 084,300	28,942	28,481
35	41	97 310	57 789,271	1 641 342,500	28,402	27,941
36	42	97 154	56 843,613	1 583 553,230	27,858	27,397
37	43	96 986	55 906,636	1 526 709,617	27,308	26,847
38	44	96 810	54 980,898	1 470 802,981	26,751	26,290
39	45	96 607	54 054,478	1 415 822,083	26,193	25,732
40	46	96 392	53 137,271	1 361 767,605	25,627	25,167
41	47	96 148	52 219,667	1 308 630,334	25,060	24,599
42	48	95 875	51 301,887	1 256 410,667	24,491	24,030
43	49	95 577	50 386,521	1 205 108,780	23,917	23,456
44	50	95 241	49 467,084	1 154 722,259	23,343	22,882
45	51	94 869	48 545,649	1 105 255,175	22,767	22,307
46	52	94 445	47 614,724	1 056 709,526	22,193	21,732
47	53	93 985	46 682,758	1 009 094,802	21,616	21,155
48	54	93 473	45 741,941	962 412,044	21,040	20,579
49	55	92 914	44 796,686	916 670,103	20,463	20,002
50	56	92 296	43 841,013	871 873,417	19,887	19,426
51	57	91 617	42 875,228	828 032,404	19,313	18,852
52	58	90 874	41 899,019	785 157,175	18,739	18,278
53	59	90 054	40 907,429	743 258,156	18,169	17,708
54	60	89 150	39 898,353	702 350,727	17,604	17,143
55	61	88 158	38 871,223	662 452,373	17,042	16,581
56	62	87 110	37 841,500	623 581,150	16,479	16,018
57	63	85 978	36 797,931	585 739,650	15,918	15,457
58	64	84 733	35 729,247	548 941,719	15,364	14,903
59	65	83 388	34 642,509	513 212,472	14,815	14,354
60	66	81 942	33 538,716	478 569,964	14,269	13,808
61	67	80 402	32 421,947	445 031,247	13,726	13,265
62	68	78 763	31 291,683	412 609,300	13,186	12,725
63	69	77 033	30 151,896	381 317,617	12,647	12,186
64	70	75 208	29 002,490	351 165,721	12,108	11,647
65	71	73 259	27 833,538	322 163,231	11,575	11,114
66	72	71 223	26 660,152	294 329,693	11,040	10,579
67	73	69 086	25 478,011	267 669,541	10,506	10,045
68	74	66 831	24 282,174	242 191,530	9,974	9,513
69	75	64 430	23 063,705	217 909,356	9,448	8,987
70	76	61 872	21 820,686	194 845,651	8,929	8,469
71	77	59 139	20 548,619	173 024,965	8,420	7,959
72	78	56 220	19 245,904	152 476,346	7,923	7,462
73	79	53 107	17 911,483	133 230,442	7,438	6,977
74	80	49 798	16 547,173	115 318,959	6,969	6,508
75	81	46 343	15 171,726	98 771,786	6,510	6,049
76	82	42 696	13 770,976	83 600,060	6,071	5,610
77	83	38 882	12 355,554	69 829,083	5,652	5,191
78	84	34 941	10 939,060	57 473,529	5,254	4,793
79	85	30 937	9 542,478	46 534,469	4,877	4,416
80	86	26 935	8 185,167	36 991,991	4,519	4,059
81	87	22 988	6 882,539	28 806,824	4,185	3,725
82	88	19 163	5 652,621	21 924,286	3,879	3,418
83	89	15 565	4 523,299	16 271,664	3,597	3,137
84	90	12 284	3 517,031	11 748,365	3,340	2,880
85	91	9 396	2 650,645	8 231,334	3,105	2,645
86	92	6 942	1 929,232	5 580,689	2,893	2,432
87	93	4 910	1 344,510	3 651,457	2,716	2,255
88	94	3 357	905,474	2 306,946	2,548	2,087
89	95	2 206	586,402	1 401,473	2,390	1,929
90	96	1 399	366,415	815,071	2,224	1,764
91	97	835	215,407	448,655	2,083	1,622
92	98	465	118,140	233,248	1,974	1,514
93	99	243	60,840	115,108	1,892	1,431
94	100	121	29,929	54,269	1,813	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	4 336 601,808	43,527	43,066
1	8	99 272	97 804,440	4 236 971,190	43,321	42,860
2	9	99 237	96 325,908	4 139 166,750	42,970	42,510
3	10	99 217	94 883,183	4 042 840,842	42,609	42,148
4	11	99 199	93 463,371	3 947 957,658	42,241	41,780
5	12	99 181	92 066,156	3 854 494,288	41,867	41,406
6	13	99 164	90 689,965	3 762 428,132	41,487	41,026
7	14	99 147	89 334,408	3 671 738,166	41,101	40,640
8	15	99 129	87 998,130	3 582 403,758	40,710	40,249
9	16	99 109	86 680,276	3 494 405,628	40,314	39,853
10	17	99 086	85 379,336	3 407 725,352	39,913	39,452
11	18	99 065	84 099,959	3 322 346,015	39,505	39,044
12	19	99 036	82 832,221	3 238 246,056	39,094	38,633
13	20	99 008	81 585,224	3 155 413,835	38,676	38,215
14	21	98 980	80 356,785	3 073 828,611	38,252	37,791
15	22	98 950	79 145,553	2 993 471,827	37,822	37,362
16	23	98 917	77 949,593	2 914 326,274	37,387	36,927
17	24	98 870	76 760,979	2 836 376,681	36,951	36,490
18	25	98 818	75 586,850	2 759 615,702	36,509	36,048
19	26	98 756	74 423,132	2 684 028,851	36,064	35,604
20	27	98 691	73 275,480	2 609 605,720	35,614	35,153
21	28	98 625	72 144,113	2 536 330,240	35,156	34,696
22	29	98 555	71 027,552	2 464 186,127	34,693	34,233
23	30	98 486	69 928,425	2 393 158,574	34,223	33,762
24	31	98 409	68 841,560	2 323 230,150	33,747	33,287
25	32	98 333	67 771,696	2 254 388,590	33,264	32,804
26	33	98 250	66 713,979	2 186 616,893	32,776	32,315
27	34	98 162	65 668,669	2 119 902,914	32,282	31,821
28	35	98 073	64 640,047	2 054 234,245	31,780	31,319
29	36	97 977	63 622,297	1 989 594,199	31,272	30,811
30	37	97 877	62 618,096	1 925 971,901	30,757	30,297
31	38	97 769	61 624,787	1 863 353,805	30,237	29,776
32	39	97 650	60 640,120	1 801 729,019	29,712	29,251
33	40	97 520	59 664,331	1 741 088,898	29,181	28,721
34	41	97 387	58 702,255	1 681 424,567	28,643	28,182
35	42	97 234	57 744,226	1 622 722,312	28,102	27,641
36	43	97 070	56 794,495	1 564 978,086	27,555	27,094
37	44	96 896	55 854,917	1 508 183,591	27,002	26,541
38	45	96 708	54 923,036	1 452 328,674	26,443	25,982
39	46	96 498	53 993,880	1 397 405,638	25,881	25,420
40	47	96 263	53 066,425	1 343 411,758	25,316	24,855
41	48	96 003	52 140,884	1 290 345,334	24,747	24,286
42	49	95 719	51 218,462	1 238 204,449	24,175	23,714
43	50	95 401	50 293,383	1 186 985,988	23,601	23,140
44	51	95 043	49 364,601	1 136 692,605	23,026	22,566
45	52	94 646	48 431,788	1 087 328,003	22,451	21,990
46	53	94 202	47 492,248	1 038 896,215	21,875	21,414
47	54	93 713	46 547,433	991 403,967	21,299	20,838
48	55	93 184	45 600,613	944 856,534	20,720	20,259
49	56	92 603	44 646,494	899 255,921	20,142	19,681
50	57	91 953	43 678,162	854 609,427	19,566	19,105
51	58	91 252	42 704,455	810 931,265	18,989	18,529
52	59	90 479	41 717,070	768 226,810	18,415	17,954
53	60	89 616	40 708,478	726 509,740	17,847	17,386
54	61	88 681	39 688,487	685 801,262	17,280	16,819
55	62	87 668	38 655,124	646 112,775	16,715	16,254
56	63	86 582	37 612,043	607 457,651	16,151	15,690
57	64	85 402	36 551,550	569 845,608	15,590	15,129
58	65	84 110	35 466,327	533 294,058	15,037	14,576
59	66	82 717	34 363,375	497 827,731	14,487	14,026
60	67	81 230	33 247,052	463 464,356	13,940	13,479
61	68	79 651	32 119,050	430 217,304	13,394	12,934
62	69	77 971	30 976,860	398 098,255	12,851	12,391
63	70	76 188	29 821,083	367 121,394	12,311	11,850
64	71	74 302	28 653,113	337 300,311	11,772	11,311
65	72	72 327	27 479,433	308 647,198	11,232	10,771
66	73	70 221	26 285,149	281 167,765	10,697	10,236
67	74	68 022	25 085,752	254 882,616	10,160	9,700
68	75	65 678	23 863,230	229 796,864	9,630	9,169
69	76	63 167	22 611,697	205 933,634	9,107	8,647
70	77	60 485	21 331,705	183 321,936	8,594	8,133
71	78	57 602	20 014,632	161 990,231	8,094	7,633
72	79	54 543	18 671,554	141 975,599	7,604	7,143
73	80	51 271	17 292,331	123 304,044	7,131	6,670
74	81	47 839	15 896,367	106 011,713	6,669	6,208
75	82	44 228	14 479,044	90 115,346	6,224	5,763
76	83	40 444	13 044,843	75 636,302	5,798	5,337
77	84	36 527	11 607,314	62 591,459	5,392	4,932
78	85	32 511	10 178,233	50 984,145	5,009	4,548
79	86	28 489	8 787,286	40 805,913	4,644	4,183
80	87	24 477	7 438,175	32 018,627	4,305	3,844
81	88	20 596	6 166,514	24 580,452	3,986	3,525
82	89	16 893	4 983,124	18 413,938	3,695	3,234
83	90	13 476	3 916,243	13 430,814	3,430	2,969
84	91	10 419	2 983,213	9 514,571	3,189	2,729
85	92	7 791	2 197,669	6 531,358	2,972	2,511
86	93	5 588	1 552,894	4 333,689	2,791	2,330
87	94	3 880	1 062,285	2 780,795	2,618	2,157
88	95	2 592	699,335	1 718,511	2,457	1,997
89	96	1 677	445,687	1 019,176	2,287	1,826
90	97	1 021	267,462	573,489	2,144	1,683
91	98	586	151,107	306,027	2,025	1,564
92	99	317	80,551	154,920	1,923	1,462
93	100	161	40,257	74,369	1,847	1,387

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	4 316 316,920	43,326	42,865
1	9	99 264	97 797,467	4 216 693,094	43,117	42,656
2	10	99 231	96 319,977	4 118 895,627	42,763	42,302
3	11	99 212	94 878,324	4 022 575,650	42,397	41,936
4	12	99 193	93 458,078	3 927 697,326	42,026	41,566
5	13	99 175	92 059,912	3 834 239,248	41,649	41,189
6	14	99 156	90 682,516	3 742 179,336	41,267	40,806
7	15	99 138	89 326,218	3 651 496,820	40,878	40,417
8	16	99 117	87 987,413	3 562 170,602	40,485	40,024
9	17	99 096	86 668,735	3 474 183,189	40,086	39,625
10	18	99 072	85 367,217	3 387 514,454	39,682	39,221
11	19	99 044	84 081,954	3 302 147,237	39,273	38,812
12	20	99 017	82 816,527	3 218 065,283	38,858	38,397
13	21	98 991	81 570,952	3 135 248,756	38,436	37,975
14	22	98 962	80 342,500	3 053 677,803	38,008	37,547
15	23	98 932	79 131,184	2 973 335,303	37,575	37,114
16	24	98 895	77 932,003	2 894 204,119	37,138	36,677
17	25	98 849	76 744,936	2 816 272,116	36,697	36,236
18	26	98 797	75 570,958	2 739 527,180	36,251	35,790
19	27	98 736	74 408,271	2 663 956,222	35,802	35,341
20	28	98 670	73 259,483	2 589 547,951	35,348	34,887
21	29	98 600	72 126,034	2 516 288,467	34,887	34,427
22	30	98 529	71 008,840	2 444 162,434	34,421	33,960
23	31	98 459	69 909,713	2 373 153,594	33,946	33,485
24	32	98 381	68 821,606	2 303 243,882	33,467	33,006
25	33	98 301	67 749,942	2 234 422,275	32,980	32,520
26	34	98 213	66 688,413	2 166 672,333	32,489	32,029
27	35	98 124	65 643,548	2 099 983,920	31,991	31,530
28	36	98 031	64 612,293	2 034 340,372	31,485	31,025
29	37	97 932	63 593,168	1 969 728,079	30,974	30,513
30	38	97 830	62 587,657	1 906 134,911	30,455	29,995
31	39	97 714	61 589,954	1 843 547,254	29,933	29,472
32	40	97 589	60 601,921	1 781 957,300	29,404	28,944
33	41	97 454	59 624,165	1 721 355,379	28,870	28,409
34	42	97 311	58 656,498	1 661 731,214	28,330	27,869
35	43	97 150	57 694,330	1 603 074,715	27,786	27,325
36	44	96 980	56 741,955	1 545 380,385	27,235	26,774
37	45	96 794	55 796,135	1 488 638,431	26,680	26,219
38	46	96 600	54 861,464	1 432 842,295	26,117	25,657
39	47	96 370	53 921,891	1 377 980,831	25,555	25,094
40	48	96 118	52 986,364	1 324 058,940	24,989	24,528
41	49	95 847	52 056,095	1 271 072,576	24,417	23,957
42	50	95 543	51 123,786	1 219 016,480	23,844	23,384
43	51	95 203	50 189,189	1 167 892,695	23,270	22,809
44	52	94 820	49 248,820	1 117 703,506	22,695	22,234
45	53	94 403	48 307,211	1 068 454,686	22,118	21,657
46	54	93 929	47 354,576	1 020 147,475	21,543	21,082
47	55	93 423	46 403,616	972 792,899	20,964	20,503
48	56	92 871	45 447,726	926 389,283	20,384	19,923
49	57	92 259	44 480,651	880 941,557	19,805	19,344
50	58	91 587	43 504,190	836 460,906	19,227	18,766
51	59	90 856	42 519,008	792 956,716	18,649	18,189
52	60	90 039	41 514,181	750 437,708	18,077	17,616
53	61	89 145	40 494,350	708 923,527	17,507	17,046
54	62	88 188	39 467,845	668 429,177	16,936	16,475
55	63	87 136	38 420,734	628 961,332	16,370	15,910
56	64	86 002	37 360,210	590 540,598	15,807	15,346
57	65	84 774	36 282,579	553 180,388	15,246	14,786
58	66	83 432	35 180,556	516 897,809	14,693	14,232
59	67	81 997	34 064,539	481 717,254	14,141	13,681
60	68	80 471	32 936,446	447 652,715	13,591	13,131
61	69	78 850	31 795,903	414 716,269	13,043	12,582
62	70	77 115	30 636,996	382 920,366	12,499	12,038
63	71	75 270	29 461,845	352 283,370	11,957	11,496
64	72	73 356	28 288,582	322 821,524	11,412	10,951
65	73	71 310	27 092,906	294 532,942	10,871	10,410
66	74	69 140	25 880,463	267 440,036	10,334	9,873
67	75	66 849	24 652,944	241 559,573	9,798	9,338
68	76	64 391	23 395,553	216 906,629	9,271	8,810
69	77	61 751	22 104,991	193 511,076	8,754	8,293
70	78	58 913	20 777,368	171 406,085	8,250	7,789
71	79	55 883	19 417,341	150 628,717	7,757	7,297
72	80	52 657	18 026,129	131 211,375	7,279	6,818
73	81	49 255	16 612,219	113 185,246	6,813	6,353
74	82	45 655	15 170,601	96 573,027	6,366	5,905
75	83	41 895	13 715,574	81 402,426	5,935	5,474
76	84	37 995	12 254,860	67 686,852	5,523	5,062
77	85	33 987	10 800,008	55 431,993	5,133	4,672
78	86	29 938	9 372,726	44 631,984	4,762	4,301
79	87	25 889	7 985,344	35 259,258	4,415	3,955
80	88	21 930	6 664,345	27 273,914	4,093	3,632
81	89	18 157	5 436,151	20 609,569	3,791	3,330
82	90	14 626	4 314,356	15 173,418	3,517	3,056
83	91	11 430	3 321,832	10 859,062	3,269	2,808
84	92	8 639	2 473,403	7 537,230	3,047	2,587
85	93	6 271	1 768,966	5 063,827	2,863	2,402
86	94	4 415	1 226,926	3 294,860	2,685	2,225
87	95	2 996	820,446	2 067,934	2,520	2,060
88	96	1 970	531,520	1 247,488	2,347	1,886
89	97	1 224	325,326	715,968	2,201	1,740
90	98	717	187,624	390,642	2,082	1,621
91	99	399	103,029	203,019	1,971	1,510
92	100	210	53,300	99,990	1,876	1,415

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	4 294 954,204	43,115	42,654
1	10	99 258	97 791,445	4 195 337,481	42,901	42,440
2	11	99 226	96 315,044	4 097 546,036	42,543	42,082
3	12	99 207	94 872,952	4 001 230,992	42,175	41,714
4	13	99 186	93 451,740	3 906 358,040	41,801	41,340
5	14	99 167	92 052,350	3 812 906,300	41,421	40,960
6	15	99 147	90 674,202	3 720 853,950	41,035	40,575
7	16	99 126	89 315,340	3 630 179,748	40,645	40,184
8	17	99 104	87 975,697	3 540 864,409	40,248	39,787
9	18	99 082	86 656,433	3 452 888,711	39,846	39,385
10	19	99 051	85 348,941	3 366 232,279	39,441	38,980
11	20	99 025	84 066,023	3 280 883,337	39,027	38,567
12	21	99 000	82 802,040	3 196 817,314	38,608	38,147
13	22	98 973	81 556,453	3 114 015,274	38,182	37,722
14	23	98 944	80 327,915	3 032 458,821	37,751	37,290
15	24	98 910	79 113,327	2 952 130,907	37,315	36,854
16	25	98 874	77 915,715	2 873 017,580	36,873	36,413
17	26	98 828	76 728,800	2 795 101,864	36,428	35,968
18	27	98 777	75 555,868	2 718 373,064	35,978	35,518
19	28	98 715	74 392,027	2 642 817,196	35,526	35,065
20	29	98 645	73 241,124	2 568 425,169	35,068	34,607
21	30	98 574	72 107,032	2 495 184,044	34,604	34,143
22	31	98 503	70 989,838	2 423 077,013	34,133	33,672
23	32	98 431	69 889,449	2 352 087,174	33,654	33,194
24	33	98 349	68 799,515	2 282 197,725	33,172	32,711
25	34	98 264	67 723,979	2 213 398,210	32,683	32,222
26	35	98 175	66 662,901	2 145 674,231	32,187	31,726
27	36	98 082	65 615,364	2 079 011,330	31,685	31,224
28	37	97 986	64 582,711	2 013 395,966	31,175	30,715
29	38	97 885	63 562,255	1 948 813,256	30,660	30,199
30	39	97 774	62 552,280	1 885 251,000	30,139	29,678
31	40	97 653	61 551,157	1 822 698,720	29,613	29,152
32	41	97 523	60 561,124	1 761 147,563	29,080	28,620
33	42	97 378	59 577,690	1 700 586,440	28,544	28,083
34	43	97 227	58 605,814	1 641 008,749	28,001	27,540
35	44	97 061	57 640,957	1 582 402,936	27,453	26,992
36	45	96 878	56 682,240	1 524 761,979	26,900	26,439
37	46	96 685	55 733,585	1 468 079,739	26,341	25,880
38	47	96 471	54 788,319	1 412 346,154	25,778	25,317
39	48	96 224	53 840,540	1 357 557,835	25,214	24,754
40	49	95 962	52 900,200	1 303 717,295	24,645	24,184
41	50	95 670	51 959,870	1 250 817,094	24,073	23,612
42	51	95 345	51 017,871	1 198 857,224	23,499	23,038
43	52	94 980	50 071,474	1 147 839,353	22,924	22,463
44	53	94 576	49 122,141	1 097 767,879	22,348	21,887
45	54	94 129	48 167,176	1 048 645,738	21,771	21,310
46	55	93 639	47 208,266	1 000 478,562	21,193	20,732
47	56	93 110	46 248,037	953 270,296	20,612	20,151
48	57	92 526	45 278,906	907 022,260	20,032	19,571
49	58	91 891	44 303,483	861 743,354	19,451	18,990
50	59	91 189	43 315,270	817 439,871	18,872	18,411
51	60	90 414	42 312,219	774 124,600	18,296	17,835
52	61	89 565	41 295,815	731 812,382	17,721	17,260
53	62	88 649	40 269,228	690 516,567	17,147	16,687
54	63	87 653	39 228,526	650 247,339	16,576	16,115
55	64	86 553	38 163,487	611 018,812	16,011	15,550
56	65	85 369	37 085,289	572 855,326	15,447	14,986
57	66	84 091	35 990,230	535 770,037	14,887	14,426
58	67	82 707	34 874,613	499 779,807	14,331	13,870
59	68	81 231	33 746,296	464 905,194	13,776	13,316
60	69	79 661	32 605,076	431 158,898	13,224	12,763
61	70	77 985	31 447,053	398 553,823	12,674	12,213
62	71	76 186	30 267,929	367 106,770	12,129	11,668
63	72	74 312	29 087,025	336 838,841	11,580	11,120
64	73	72 325	27 890,673	307 751,815	11,034	10,573
65	74	70 212	26 675,785	279 861,142	10,491	10,030
66	75	67 947	25 433,944	253 185,357	9,955	9,494
67	76	65 539	24 169,790	227 751,414	9,423	8,962
68	77	62 948	22 871,281	203 581,624	8,901	8,440
69	78	60 147	21 530,559	180 710,343	8,393	7,932
70	79	57 155	20 157,316	159 179,784	7,897	7,436
71	80	53 951	18 746,137	139 022,468	7,416	6,955
72	81	50 586	17 317,156	120 276,331	6,946	6,485
73	82	47 006	15 853,769	102 959,175	6,494	6,034
74	83	43 248	14 370,666	87 105,406	6,061	5,601
75	84	39 358	12 884,972	72 734,740	5,645	5,184
76	85	35 352	11 402,516	59 849,768	5,249	4,788
77	86	31 297	9 945,295	48 447,252	4,871	4,411
78	87	27 205	8 517,357	38 501,957	4,520	4,060
79	88	23 195	7 154,589	29 984,600	4,191	3,730
80	89	19 333	5 875,019	22 830,012	3,886	3,425
81	90	15 720	4 706,584	16 954,993	3,602	3,142
82	91	12 406	3 659,519	12 248,409	3,347	2,886
83	92	9 477	2 754,155	8 588,889	3,119	2,658
84	93	6 953	1 990,912	5 834,735	2,931	2,470
85	94	4 955	1 397,643	3 843,822	2,750	2,289
86	95	3 410	947,606	2 446,179	2,581	2,121
87	96	2 277	623,569	1 498,573	2,403	1,942
88	97	1 438	387,979	875,005	2,255	1,794
89	98	859	228,215	487,025	2,134	1,673
90	99	489	127,927	258,811	2,023	1,562
91	100	264	68,173	130,884	1,920	1,459

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	4 272 515,386	42,892	42,431
1	11	99 253	97 786,437	4 172 904,797	42,674	42,213
2	12	99 221	96 309,590	4 075 118,360	42,313	41,852
3	13	99 200	94 866,517	3 978 808,769	41,941	41,480
4	14	99 178	93 444,063	3 883 942,252	41,564	41,104
5	15	99 157	92 043,911	3 790 498,189	41,181	40,721
6	16	99 135	90 663,160	3 698 454,278	40,793	40,333
7	17	99 113	89 303,447	3 607 791,119	40,399	39,938
8	18	99 090	87 963,210	3 518 487,672	40,000	39,539
9	19	99 061	86 637,881	3 430 524,462	39,596	39,135
10	20	99 032	85 332,770	3 343 886,581	39,186	38,726
11	21	99 008	84 051,318	3 258 553,811	38,769	38,308
12	22	98 982	82 787,321	3 174 502,493	38,345	37,884
13	23	98 955	81 541,646	3 091 715,172	37,916	37,455
14	24	98 922	80 309,787	3 010 173,525	37,482	37,021
15	25	98 889	79 096,793	2 929 863,738	37,041	36,581
16	26	98 853	77 899,333	2 850 766,945	36,596	36,135
17	27	98 809	76 713,479	2 772 867,612	36,146	35,685
18	28	98 756	75 539,374	2 696 154,133	35,692	35,231
19	29	98 690	74 373,385	2 620 614,760	35,236	34,775
20	30	98 619	73 221,829	2 546 241,375	34,774	34,314
21	31	98 548	72 087,737	2 473 019,546	34,306	33,845
22	32	98 474	70 969,262	2 400 931,810	33,831	33,370
23	33	98 399	69 867,015	2 329 962,548	33,349	32,888
24	34	98 311	68 773,150	2 260 095,533	32,863	32,402
25	35	98 226	67 698,071	2 191 322,383	32,369	31,908
26	36	98 133	66 634,279	2 123 624,312	31,870	31,409
27	37	98 037	65 585,322	2 056 990,032	31,364	30,903
28	38	97 939	64 551,317	1 991 404,710	30,850	30,389
29	39	97 829	63 526,328	1 926 853,394	30,332	29,871
30	40	97 713	62 512,876	1 863 327,066	29,807	29,346
31	41	97 587	61 509,720	1 800 814,189	29,277	28,816
32	42	97 447	60 513,918	1 739 304,469	28,742	28,281
33	43	97 294	59 526,210	1 678 790,551	28,203	27,742
34	44	97 137	58 551,598	1 619 264,341	27,655	27,195
35	45	96 958	57 580,296	1 560 712,743	27,105	26,644
36	46	96 769	56 618,696	1 503 132,447	26,548	26,088
37	47	96 556	55 659,277	1 446 513,751	25,989	25,528
38	48	96 326	54 705,661	1 390 854,475	25,424	24,964
39	49	96 068	53 752,987	1 336 148,814	24,857	24,396
40	50	95 785	52 802,415	1 282 395,827	24,287	23,826
41	51	95 472	51 852,224	1 229 593,411	23,713	23,253
42	52	95 121	50 898,212	1 177 741,187	23,139	22,678
43	53	94 735	49 942,678	1 126 842,975	22,563	22,102
44	54	94 302	48 979,744	1 076 900,297	21,987	21,526
45	55	93 838	48 018,355	1 027 920,553	21,407	20,946
46	56	93 325	47 049,988	979 902,198	20,827	20,366
47	57	92 764	46 076,244	932 852,209	20,246	19,785
48	58	92 158	45 098,559	886 775,965	19,663	19,202
49	59	91 492	44 111,092	841 677,406	19,081	18,620
50	60	90 746	43 104,608	797 566,314	18,503	18,042
51	61	89 938	42 089,655	754 461,706	17,925	17,464
52	62	89 067	41 066,237	712 372,051	17,347	16,886
53	63	88 111	40 025,050	671 305,814	16,772	16,311
54	64	87 066	38 965,870	631 280,763	16,201	15,740
55	65	85 916	37 882,654	592 314,893	15,636	15,175
56	66	84 681	36 786,472	554 432,239	15,072	14,611
57	67	83 360	35 677,247	517 645,767	14,509	14,048
58	68	81 934	34 548,802	481 968,520	13,950	13,490
59	69	80 414	33 406,778	447 419,718	13,393	12,932
60	70	78 787	32 247,347	414 012,941	12,839	12,378
61	71	77 045	31 068,228	381 765,593	12,288	11,827
62	72	75 217	29 882,854	350 697,366	11,736	11,275
63	73	73 267	28 677,885	320 814,511	11,187	10,726
64	74	71 211	27 461,269	292 136,626	10,638	10,177
65	75	69 000	26 215,543	264 675,357	10,096	9,635
66	76	66 616	24 935,483	238 459,813	9,563	9,102
67	77	64 070	23 628,168	213 524,331	9,037	8,576
68	78	61 312	22 276,936	189 896,162	8,524	8,064
69	79	58 352	20 888,029	167 619,226	8,025	7,564
70	80	55 179	19 460,532	146 731,197	7,540	7,079
71	81	51 829	18 008,846	127 270,665	7,067	6,606
72	82	48 277	16 526,522	109 261,820	6,611	6,151
73	83	44 527	15 017,811	92 735,298	6,175	5,714
74	84	40 629	13 500,392	77 717,487	5,757	5,296
75	85	36 621	11 988,804	64 217,095	5,356	4,896
76	86	32 555	10 500,120	52 228,291	4,974	4,513
77	87	28 441	9 037,672	41 728,171	4,617	4,156
78	88	24 375	7 631,253	32 690,499	4,284	3,823
79	89	20 448	6 307,198	25 059,246	3,973	3,512
80	90	16 738	5 086,553	18 752,047	3,687	3,226
81	91	13 334	3 992,215	13 665,495	3,423	2,962
82	92	10 286	3 034,134	9 673,280	3,188	2,727
83	93	7 628	2 216,897	6 639,146	2,995	2,534
84	94	5 494	1 573,001	4 422,249	2,811	2,351
85	95	3 827	1 079,457	2 849,248	2,640	2,179
86	96	2 591	720,215	1 769,791	2,457	1,997
87	97	1 662	455,170	1 049,576	2,306	1,845
88	98	1 009	272,165	594,407	2,184	1,723
89	99	585	155,603	322,241	2,071	1,610
90	100	323	84,648	166,638	1,969	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	4 249 004,225	42,658	42,198
1	12	99 248	97 780,900	4 149 398,738	42,436	41,975
2	13	99 214	96 303,058	4 051 617,838	42,072	41,611
3	14	99 192	94 858,724	3 955 314,780	41,697	41,236
4	15	99 169	93 435,497	3 860 456,055	41,317	40,856
5	16	99 145	92 032,701	3 767 020,559	40,931	40,471
6	17	99 122	90 651,087	3 674 987,857	40,540	40,079
7	18	99 099	89 290,771	3 584 336,770	40,142	39,682
8	19	99 069	87 944,378	3 495 045,999	39,742	39,281
9	20	99 042	86 621,465	3 407 101,621	39,333	38,872
10	21	99 015	85 317,843	3 320 480,156	38,919	38,458
11	22	98 991	84 036,377	3 235 162,312	38,497	38,036
12	23	98 964	82 772,292	3 151 125,935	38,070	37,609
13	24	98 933	81 523,245	3 068 353,643	37,638	37,177
14	25	98 901	80 293,003	2 986 830,398	37,199	36,738
15	26	98 869	79 080,162	2 906 537,395	36,754	36,294
16	27	98 833	77 883,778	2 827 457,233	36,304	35,843
17	28	98 787	76 696,732	2 749 573,455	35,850	35,389
18	29	98 731	75 520,443	2 672 876,723	35,393	34,932
19	30	98 664	74 353,790	2 597 356,280	34,932	34,472
20	31	98 593	73 202,235	2 523 002,489	34,466	34,005
21	32	98 520	72 066,842	2 449 800,254	33,993	33,533
22	33	98 443	70 946,481	2 377 733,412	33,514	33,054
23	34	98 361	69 840,241	2 306 786,931	33,029	32,569
24	35	98 274	68 746,841	2 236 946,690	32,539	32,078
25	36	98 184	67 669,005	2 168 199,849	32,041	31,580
26	37	98 088	66 603,771	2 100 530,844	31,538	31,077
27	38	97 989	65 553,441	2 033 927,073	31,027	30,566
28	39	97 883	64 514,830	1 968 373,633	30,510	30,050
29	40	97 768	63 486,310	1 903 858,802	29,988	29,528
30	41	97 647	62 470,793	1 840 372,492	29,460	28,999
31	42	97 511	61 461,775	1 777 901,699	28,927	28,466
32	43	97 363	60 461,629	1 716 439,924	28,389	27,928
33	44	97 204	59 471,142	1 655 978,295	27,845	27,384
34	45	97 035	58 489,978	1 596 507,152	27,295	26,835
35	46	96 850	57 515,745	1 538 017,174	26,741	26,280
36	47	96 640	56 543,208	1 480 501,429	26,184	25,723
37	48	96 411	55 575,305	1 423 958,221	25,622	25,161
38	49	96 169	54 616,701	1 368 382,917	25,054	24,593
39	50	95 890	53 653,626	1 313 766,216	24,486	24,025
40	51	95 586	52 693,023	1 260 112,590	23,914	23,453
41	52	95 248	51 730,608	1 207 419,567	23,341	22,880
42	53	94 876	50 767,291	1 155 688,958	22,764	22,304
43	54	94 461	49 797,903	1 104 921,668	22,188	21,727
44	55	94 011	48 828,413	1 055 123,765	21,609	21,148
45	56	93 523	47 857,362	1 006 295,353	21,027	20,566
46	57	92 978	46 875,217	958 437,991	20,447	19,986
47	58	92 395	45 892,721	911 562,774	19,863	19,402
48	59	91 758	44 902,715	865 670,053	19,279	18,818
49	60	91 047	43 896,560	820 767,338	18,698	18,237
50	61	90 268	42 877,877	776 870,778	18,118	17,657
51	62	89 438	41 855,664	733 992,901	17,536	17,075
52	63	88 527	40 817,227	692 137,237	16,957	16,496
53	64	87 521	39 757,061	651 320,010	16,382	15,922
54	65	86 426	38 679,133	611 562,949	15,811	15,350
55	66	85 223	37 577,413	572 883,816	15,245	14,785
56	67	83 945	36 466,564	535 306,403	14,679	14,219
57	68	82 581	35 343,937	498 839,839	14,114	13,653
58	69	81 110	34 201,210	463 495,902	13,552	13,091
59	70	79 532	33 040,254	429 294,692	12,993	12,532
60	71	77 838	31 858,881	396 254,439	12,438	11,977
61	72	76 065	30 672,971	364 395,557	11,880	11,419
62	73	74 159	29 462,520	333 722,586	11,327	10,866
63	74	72 139	28 236,362	304 260,066	10,775	10,315
64	75	69 982	26 987,476	276 023,704	10,228	9,767
65	76	67 648	25 701,765	249 036,229	9,689	9,229
66	77	65 123	24 376,703	223 334,464	9,162	8,701
67	78	62 405	23 014,154	198 957,761	8,645	8,184
68	79	59 482	21 612,132	175 943,607	8,141	7,680
69	80	56 335	20 165,987	154 331,475	7,653	7,192
70	81	53 009	18 695,143	134 165,488	7,176	6,716
71	82	49 463	17 186,631	115 470,345	6,719	6,258
72	83	45 731	15 655,090	98 283,714	6,278	5,817
73	84	41 831	14 108,347	82 628,624	5,857	5,396
74	85	37 803	12 561,420	68 520,277	5,455	4,994
75	86	33 723	11 040,009	55 958,856	5,069	4,608
76	87	29 584	9 541,863	44 918,848	4,708	4,247
77	88	25 482	8 097,437	35 376,985	4,369	3,908
78	89	21 488	6 727,407	27 279,547	4,055	3,594
79	90	17 704	5 460,731	20 552,141	3,764	3,303
80	91	14 198	4 314,511	15 091,410	3,498	3,037
81	92	11 055	3 309,974	10 776,898	3,256	2,795
82	93	8 280	2 442,260	7 466,924	3,057	2,597
83	94	6 027	1 751,549	5 024,664	2,869	2,408
84	95	4 243	1 214,893	3 273,115	2,694	2,233
85	96	2 908	820,427	2 058,222	2,509	2,048
86	97	1 892	525,716	1 237,795	2,354	1,894
87	98	1 166	319,299	712,080	2,230	1,769
88	99	688	185,570	392,780	2,117	1,656
89	100	387	102,961	207,211	2,013	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	4 224 427,107	42,414	41,953
1	13	99 241	97 774,268	4 124 827,259	42,187	41,726
2	14	99 206	96 295,148	4 027 052,991	41,820	41,359
3	15	99 183	94 850,028	3 930 757,844	41,442	40,981
4	16	99 157	93 424,118	3 835 907,816	41,059	40,598
5	17	99 132	92 020,447	3 742 483,698	40,670	40,209
6	18	99 108	90 638,220	3 650 463,251	40,275	39,814
7	19	99 078	89 271,655	3 559 825,031	39,876	39,416
8	20	99 050	87 927,715	3 470 553,376	39,471	39,010
9	21	99 025	86 606,313	3 382 625,661	39,057	38,597
10	22	98 997	85 302,677	3 296 019,348	38,639	38,178
11	23	98 973	84 021,121	3 210 716,670	38,213	37,752
12	24	98 942	82 753,613	3 126 695,550	37,783	37,322
13	25	98 912	81 506,207	3 043 941,937	37,346	36,885
14	26	98 881	80 276,121	2 962 435,730	36,903	36,442
15	27	98 849	79 064,371	2 882 159,609	36,453	35,993
16	28	98 812	77 866,776	2 803 095,237	35,999	35,538
17	29	98 762	76 677,512	2 725 228,462	35,541	35,081
18	30	98 705	75 500,547	2 648 550,950	35,080	34,619
19	31	98 637	74 333,894	2 573 050,403	34,615	34,154
20	32	98 564	73 181,017	2 498 716,509	34,144	33,684
21	33	98 488	72 043,709	2 425 535,491	33,668	33,207
22	34	98 405	70 919,293	2 353 491,782	33,185	32,725
23	35	98 324	69 813,524	2 282 572,489	32,695	32,234
24	36	98 232	68 717,324	2 212 758,966	32,201	31,740
25	37	98 139	67 638,023	2 144 041,642	31,699	31,238
26	38	98 040	66 571,395	2 076 403,619	31,191	30,730
27	39	97 934	65 516,388	2 009 832,224	30,677	30,216
28	40	97 822	64 474,190	1 944 315,836	30,156	29,696
29	41	97 702	63 443,571	1 879 841,646	29,630	29,169
30	42	97 571	62 422,099	1 816 398,075	29,099	28,638
31	43	97 426	61 408,667	1 753 975,976	28,562	28,102
32	44	97 273	60 405,696	1 692 567,309	28,020	27,559
33	45	97 102	59 408,555	1 632 161,613	27,474	27,013
34	46	96 926	58 424,408	1 572 753,057	26,919	26,459
35	47	96 721	57 439,061	1 514 328,650	26,364	25,903
36	48	96 494	56 457,902	1 456 889,589	25,805	25,344
37	49	96 254	55 484,931	1 400 431,687	25,240	24,779
38	50	95 991	54 515,743	1 344 946,756	24,671	24,210
39	51	95 692	53 542,470	1 290 431,013	24,101	23,640
40	52	95 362	52 569,436	1 236 888,543	23,529	23,068
41	53	95 003	51 597,545	1 184 319,107	22,953	22,492
42	54	94 601	50 620,124	1 132 721,562	22,377	21,916
43	55	94 169	49 644,044	1 082 101,438	21,797	21,336
44	56	93 696	48 664,703	1 032 457,394	21,216	20,755
45	57	93 176	47 679,591	983 792,691	20,633	20,173
46	58	92 608	46 688,512	936 113,100	20,050	19,589
47	59	91 994	45 693,429	889 424,589	19,465	19,004
48	60	91 311	44 684,333	843 731,160	18,882	18,421
49	61	90 568	43 665,662	799 046,827	18,299	17,838
50	62	89 766	42 639,504	755 381,165	17,716	17,255
51	63	88 896	41 601,867	712 741,661	17,132	16,672
52	64	87 935	40 543,933	671 139,794	16,553	16,093
53	65	86 877	39 464,502	630 595,860	15,979	15,518
54	66	85 729	38 367,475	591 131,358	15,407	14,946
55	67	84 482	37 250,627	552 763,884	14,839	14,378
56	68	83 160	36 125,880	515 513,257	14,270	13,809
57	69	81 750	34 988,345	479 387,377	13,701	13,241
58	70	80 220	33 825,969	444 399,032	13,138	12,677
59	71	78 574	32 642,236	410 573,063	12,578	12,117
60	72	76 848	31 453,566	377 930,827	12,016	11,555
61	73	74 995	30 241,523	346 477,261	11,457	10,996
62	74	73 017	29 008,916	316 235,737	10,901	10,441
63	75	70 894	27 749,195	287 226,821	10,351	9,890
64	76	68 611	26 458,569	259 477,626	9,807	9,346
65	77	66 132	25 125,813	233 019,057	9,274	8,813
66	78	63 431	23 743,237	207 893,244	8,756	8,295
67	79	60 543	22 327,350	184 150,007	8,248	7,787
68	80	57 426	20 865,059	161 822,657	7,756	7,295
69	81	54 119	19 372,853	140 957,598	7,276	6,815
70	82	50 589	17 841,595	121 584,745	6,815	6,354
71	83	46 855	16 280,392	103 743,150	6,372	5,911
72	84	42 962	14 707,033	87 462,758	5,947	5,486
73	85	38 922	13 127,091	72 755,725	5,542	5,082
74	86	34 811	11 567,308	59 628,634	5,155	4,694
75	87	30 645	10 032,480	48 061,326	4,791	4,330
76	88	26 506	8 549,175	38 028,845	4,448	3,987
77	89	22 464	7 138,376	29 479,670	4,130	3,669
78	90	18 604	5 824,545	22 341,294	3,836	3,375
79	91	15 017	4 631,897	16 516,750	3,566	3,105
80	92	11 771	3 577,192	11 884,853	3,322	2,862
81	93	8 899	2 664,292	8 307,661	3,118	2,657
82	94	6 542	1 929,606	5 643,369	2,925	2,464
83	95	4 655	1 352,794	3 713,763	2,745	2,284
84	96	3 225	923,363	2 360,969	2,557	2,096
85	97	2 123	598,865	1 437,607	2,401	1,940
86	98	1 327	368,787	838,742	2,274	1,814
87	99	795	217,707	469,955	2,159	1,698
88	100	455	122,789	252,248	2,054	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	4 198 794,083	42,159	41,699
1	14	99 233	97 766,236	4 099 200,990	41,929	41,468
2	15	99 197	96 286,320	4 001 434,754	41,558	41,097
3	16	99 171	94 838,477	3 905 148,434	41,177	40,716
4	17	99 144	93 411,678	3 810 309,958	40,791	40,330
5	18	99 118	92 007,385	3 716 898,280	40,398	39,937
6	19	99 087	90 618,816	3 624 890,895	40,002	39,541
7	20	99 059	89 254,741	3 534 272,079	39,598	39,137
8	21	99 033	87 912,335	3 445 017,338	39,187	38,726
9	22	99 007	86 590,918	3 357 105,004	38,770	38,309
10	23	98 979	85 287,191	3 270 514,086	38,347	37,886
11	24	98 950	84 002,160	3 185 226,895	37,918	37,458
12	25	98 921	82 736,318	3 101 224,735	37,483	37,022
13	26	98 891	81 489,070	3 018 488,417	37,042	36,581
14	27	98 861	80 260,092	2 936 999,347	36,594	36,133
15	28	98 827	79 047,111	2 856 739,255	36,140	35,679
16	29	98 787	77 847,262	2 777 692,144	35,681	35,221
17	30	98 736	76 657,311	2 699 844,882	35,220	34,759
18	31	98 679	75 480,344	2 623 187,572	34,753	34,292
19	32	98 609	74 312,348	2 547 707,228	34,284	33,823
20	33	98 533	73 157,527	2 473 394,879	33,809	33,348
21	34	98 450	72 016,100	2 400 237,352	33,329	32,868
22	35	98 367	70 892,163	2 328 221,252	32,842	32,381
23	36	98 282	69 783,549	2 257 329,089	32,348	31,887
24	37	98 187	68 685,862	2 187 545,540	31,849	31,388
25	38	98 091	67 605,144	2 118 859,678	31,342	30,881
26	39	97 985	66 533,766	2 051 254,534	30,830	30,369
27	40	97 872	65 475,117	1 984 720,768	30,313	29,852
28	41	97 756	64 430,786	1 919 245,651	29,788	29,327
29	42	97 626	63 394,119	1 854 814,865	29,258	28,798
30	43	97 486	62 368,161	1 791 420,746	28,723	28,263
31	44	97 336	61 351,858	1 729 052,585	28,183	27,722
32	45	97 170	60 342,125	1 667 700,727	27,637	27,177
33	46	96 993	59 341,955	1 607 358,602	27,086	26,626
34	47	96 797	58 346,512	1 548 016,647	26,531	26,071
35	48	96 575	57 352,404	1 489 670,135	25,974	25,513
36	49	96 338	56 366,093	1 432 317,731	25,411	24,950
37	50	96 076	55 382,368	1 375 951,638	24,845	24,384
38	51	95 792	54 402,801	1 320 569,271	24,274	23,813
39	52	95 467	53 416,890	1 266 166,469	23,703	23,243
40	53	95 117	52 434,215	1 212 749,579	23,129	22,668
41	54	94 727	51 447,972	1 160 315,364	22,553	22,092
42	55	94 309	50 463,725	1 108 867,392	21,974	21,513
43	56	93 853	49 477,599	1 058 403,667	21,392	20,931
44	57	93 348	48 483,933	1 008 926,067	20,809	20,349
45	58	92 805	47 489,682	960 442,134	20,224	19,763
46	59	92 206	46 485,763	912 952,452	19,639	19,179
47	60	91 546	45 471,201	866 466,688	19,055	18,594
48	61	90 831	44 449,292	820 995,488	18,470	18,010
49	62	90 065	43 422,910	776 546,196	17,883	17,423
50	63	89 222	42 380,954	733 123,286	17,298	16,838
51	64	88 301	41 323,320	690 742,332	16,716	16,255
52	65	87 288	40 245,584	649 419,012	16,136	15,676
53	66	86 177	39 146,515	609 173,428	15,561	15,101
54	67	84 984	38 033,817	570 026,913	14,987	14,527
55	68	83 693	36 902,618	531 993,096	14,416	13,955
56	69	82 324	35 762,422	495 090,478	13,844	13,383
57	70	80 853	34 604,468	459 328,057	13,274	12,813
58	71	79 253	33 418,487	424 723,588	12,709	12,248
59	72	77 574	32 226,955	391 305,101	12,142	11,681
60	73	75 767	31 011,138	359 078,147	11,579	11,118
61	74	73 840	29 775,926	328 067,009	11,018	10,557
62	75	71 758	28 508,421	298 291,083	10,463	10,002
63	76	69 505	27 205,360	269 782,662	9,917	9,456
64	77	67 073	25 865,658	242 577,302	9,378	8,918
65	78	64 414	24 472,881	216 711,644	8,855	8,394
66	79	61 538	23 034,675	192 238,764	8,346	7,885
67	80	58 450	21 555,554	169 204,089	7,850	7,389
68	81	55 168	20 044,430	147 648,535	7,366	6,905
69	82	51 648	18 488,363	127 604,105	6,902	6,441
70	83	47 922	16 900,821	109 115,742	6,456	5,995
71	84	44 017	15 294,467	92 214,921	6,029	5,569
72	85	39 974	13 684,137	76 920,454	5,621	5,160
73	86	35 841	12 088,212	63 236,316	5,231	4,770
74	87	31 634	10 511,658	51 148,104	4,866	4,405
75	88	27 457	8 988,751	40 636,447	4,521	4,060
76	89	23 367	7 536,610	31 647,696	4,199	3,738
77	90	19 449	6 180,359	24 111,086	3,901	3,440
78	91	15 781	4 940,490	17 930,727	3,629	3,169
79	92	12 451	3 840,339	12 990,237	3,383	2,922
80	93	9 475	2 879,383	9 149,898	3,178	2,717
81	94	7 031	2 105,031	6 270,515	2,979	2,518
82	95	5 052	1 490,314	4 165,484	2,795	2,334
83	96	3 538	1 028,172	2 675,169	2,602	2,141
84	97	2 354	674,002	1 646,997	2,444	1,983
85	98	1 489	420,101	972,995	2,316	1,855
86	99	905	251,449	552,894	2,199	1,738
87	100	526	144,054	301,445	2,093	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	4 172 117,231	41,895	41,434
1	15	99 224	97 757,274	4 072 532,319	41,660	41,199
2	16	99 184	96 274,593	3 974 775,046	41,286	40,825
3	17	99 157	94 825,849	3 878 500,452	40,901	40,441
4	18	99 130	93 398,419	3 783 674,604	40,511	40,050
5	19	99 097	91 987,688	3 690 276,185	40,117	39,656
6	20	99 068	90 601,646	3 598 288,497	39,715	39,255
7	21	99 042	89 239,128	3 507 686,851	39,307	38,846
8	22	99 015	87 896,707	3 418 447,724	38,892	38,431
9	23	98 989	86 575,198	3 330 551,016	38,470	38,009
10	24	98 957	85 267,945	3 243 975,818	38,044	37,584
11	25	98 930	83 984,604	3 158 707,874	37,611	37,150
12	26	98 900	82 718,922	3 074 723,270	37,171	36,710
13	27	98 872	81 472,799	2 992 004,348	36,724	36,263
14	28	98 839	80 242,570	2 910 531,549	36,272	35,811
15	29	98 802	79 027,302	2 830 288,979	35,814	35,353
16	30	98 761	77 826,753	2 751 261,677	35,351	34,890
17	31	98 710	76 636,798	2 673 434,925	34,884	34,424
18	32	98 650	75 458,466	2 596 798,127	34,414	33,953
19	33	98 577	74 288,495	2 521 339,661	33,940	33,479
20	34	98 495	73 129,491	2 447 051,166	33,462	33,001
21	35	98 413	71 988,551	2 373 921,675	32,976	32,516
22	36	98 325	70 861,726	2 301 933,124	32,485	32,024
23	37	98 237	69 751,599	2 231 071,399	31,986	31,525
24	38	98 139	68 652,474	2 161 319,800	31,482	31,021
25	39	98 036	67 566,931	2 092 667,326	30,972	30,511
26	40	97 923	66 491,854	2 025 100,395	30,456	29,996
27	41	97 806	65 431,039	1 958 608,540	29,934	29,473
28	42	97 680	64 380,564	1 893 177,502	29,406	28,945
29	43	97 541	63 339,341	1 828 796,937	28,873	28,412
30	44	97 396	62 310,464	1 765 457,596	28,333	27,872
31	45	97 234	61 287,292	1 703 147,132	27,790	27,329
32	46	97 061	60 274,479	1 641 859,841	27,240	26,779
33	47	96 864	59 262,836	1 581 585,362	26,688	26,227
34	48	96 651	58 258,486	1 522 322,526	26,130	25,670
35	49	96 418	57 259,140	1 464 064,040	25,569	25,108
36	50	96 159	56 261,901	1 406 804,901	25,005	24,544
37	51	95 877	55 267,631	1 350 543,000	24,436	23,976
38	52	95 568	54 275,204	1 295 275,369	23,865	23,404
39	53	95 222	53 279,490	1 241 000,165	23,292	22,831
40	54	94 841	52 282,217	1 187 720,676	22,717	22,257
41	55	94 435	51 289,015	1 135 438,459	22,138	21,677
42	56	93 993	50 294,533	1 084 149,444	21,556	21,095
43	57	93 504	49 293,810	1 033 854,911	20,973	20,513
44	58	92 976	48 290,821	984 561,101	20,388	19,927
45	59	92 402	47 283,455	936 270,280	19,801	19,340
46	60	91 757	46 259,682	888 986,826	19,217	18,757
47	61	91 065	45 232,021	842 727,144	18,631	18,170
48	62	90 326	44 202,183	797 495,123	18,042	17,581
49	63	89 519	43 159,610	753 292,940	17,454	16,993
50	64	88 625	42 097,191	710 133,330	16,869	16,408
51	65	87 651	41 019,235	668 036,140	16,286	15,825
52	66	86 584	39 921,303	627 016,905	15,706	15,246
53	67	85 428	38 806,083	587 095,601	15,129	14,668
54	68	84 190	37 678,492	548 289,518	14,552	14,091
55	69	82 851	36 531,344	510 611,026	13,977	13,517
56	70	81 421	35 370,052	474 079,682	13,403	12,943
57	71	79 879	34 187,608	438 709,630	12,832	12,372
58	72	78 245	32 993,330	404 522,022	12,261	11,800
59	73	76 483	31 773,648	371 528,693	11,693	11,232
60	74	74 601	30 533,692	339 755,044	11,127	10,666
61	75	72 566	29 262,197	309 221,353	10,567	10,106
62	76	70 351	27 949,706	279 959,156	10,017	9,556
63	77	67 947	26 595,714	252 009,450	9,476	9,015
64	78	65 330	25 193,499	225 413,735	8,947	8,487
65	79	62 491	23 742,544	200 220,236	8,433	7,972
66	80	59 410	22 238,429	176 477,692	7,936	7,475
67	81	56 151	20 707,767	154 239,264	7,448	6,988
68	82	52 649	19 129,279	133 531,496	6,980	6,520
69	83	48 925	17 513,485	114 402,217	6,532	6,071
70	84	45 019	15 877,323	96 888,733	6,102	5,642
71	85	40 956	14 230,715	81 011,410	5,693	5,232
72	86	36 810	12 601,174	66 780,695	5,300	4,839
73	87	32 570	10 985,023	54 179,521	4,932	4,471
74	88	28 343	9 418,077	43 194,498	4,586	4,126
75	89	24 205	7 924,122	33 776,421	4,262	3,802
76	90	20 231	6 525,147	25 852,298	3,962	3,501
77	91	16 497	5 242,299	19 327,151	3,687	3,226
78	92	13 084	4 096,196	14 084,853	3,439	2,978
79	93	10 022	3 091,197	9 988,657	3,231	2,771
80	94	7 486	2 274,973	6 897,459	3,032	2,571
81	95	5 430	1 625,802	4 622,486	2,843	2,382
82	96	3 840	1 132,693	2 996,684	2,646	2,185
83	97	2 582	750,507	1 863,991	2,484	2,023
84	98	1 651	472,809	1 113,484	2,355	1,894
85	99	1 015	286,436	640,675	2,237	1,776
86	100	599	166,381	354,239	2,129	1,668

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	4 144 409,900	41,621	41,160
1	16	99 212	97 745,368	4 044 834,118	41,381	40,921
2	17	99 171	96 261,774	3 947 088,750	41,004	40,543
3	18	99 143	94 812,389	3 850 826,976	40,615	40,154
4	19	99 108	93 378,423	3 756 014,587	40,224	39,763
5	20	99 078	91 970,259	3 662 636,164	39,824	39,363
6	21	99 050	90 585,797	3 570 665,905	39,418	38,957
7	22	99 024	89 223,265	3 480 080,107	39,004	38,543
8	23	98 997	87 880,750	3 390 856,843	38,585	38,124
9	24	98 967	86 555,661	3 302 976,092	38,160	37,699
10	25	98 936	85 250,124	3 216 420,432	37,729	37,268
11	26	98 909	83 966,946	3 131 170,308	37,291	36,830
12	27	98 880	82 702,405	3 047 203,362	36,845	36,385
13	28	98 850	81 455,013	2 964 500,957	36,394	35,934
14	29	98 814	80 222,461	2 883 045,945	35,938	35,477
15	30	98 776	79 006,481	2 802 823,483	35,476	35,015
16	31	98 735	77 805,927	2 723 817,002	35,008	34,547
17	32	98 681	76 614,585	2 646 011,075	34,537	34,076
18	33	98 618	75 434,244	2 569 396,490	34,061	33,601
19	34	98 539	74 260,026	2 493 962,246	33,584	33,123
20	35	98 457	73 101,516	2 419 702,220	33,101	32,640
21	36	98 370	71 957,642	2 346 600,704	32,611	32,150
22	37	98 280	70 829,282	2 274 643,062	32,114	31,654
23	38	98 189	69 717,692	2 203 813,780	31,611	31,150
24	39	98 083	68 613,669	2 134 096,088	31,103	30,642
25	40	97 974	67 524,368	2 065 482,419	30,589	30,128
26	41	97 857	66 447,092	1 997 958,050	30,068	29,608
27	42	97 730	65 380,037	1 931 510,958	29,543	29,082
28	43	97 595	64 324,934	1 866 130,921	29,011	28,550
29	44	97 451	63 280,746	1 801 805,987	28,473	28,012
30	45	97 294	62 244,888	1 738 525,241	27,930	27,470
31	46	97 125	61 218,585	1 676 280,352	27,382	26,921
32	47	96 932	60 194,116	1 615 061,767	26,831	26,370
33	48	96 718	59 173,427	1 554 867,651	26,276	25,816
34	49	96 493	58 163,748	1 495 694,224	25,715	25,254
35	50	96 239	57 153,297	1 437 530,475	25,152	24,691
36	51	95 960	56 145,342	1 380 377,178	24,586	24,125
37	52	95 652	55 138,005	1 324 231,836	24,017	23,556
38	53	95 322	54 135,595	1 269 093,832	23,443	22,982
39	54	94 946	53 125,041	1 214 958,236	22,870	22,409
40	55	94 548	52 120,682	1 161 833,195	22,291	21,830
41	56	94 118	51 117,056	1 109 712,513	21,709	21,248
42	57	93 644	50 107,709	1 058 595,458	21,126	20,666
43	58	93 132	49 097,472	1 008 487,749	20,541	20,080
44	59	92 572	48 081,115	959 390,277	19,954	19,493
45	60	91 953	47 053,493	911 309,162	19,368	18,907
46	61	91 275	46 016,354	864 255,669	18,781	18,321
47	62	90 558	44 980,560	818 239,315	18,191	17,730
48	63	89 778	43 934,157	773 258,754	17,600	17,140
49	64	88 919	42 870,633	729 324,597	17,012	16,551
50	65	87 973	41 787,411	686 453,964	16,427	15,966
51	66	86 945	40 688,721	644 666,553	15,844	15,383
52	67	85 831	39 574,134	603 977,832	15,262	14,801
53	68	84 630	38 443,543	564 403,698	14,681	14,221
54	69	83 343	37 299,412	525 960,156	14,101	13,640
55	70	81 942	36 130,539	488 660,743	13,525	13,064
56	71	80 440	34 943,969	452 530,205	12,950	12,489
57	72	78 863	33 752,666	417 586,236	12,372	11,911
58	73	77 144	32 529,243	383 833,570	11,800	11,339
59	74	75 305	31 284,462	351 304,327	11,229	10,769
60	75	73 313	30 006,889	320 019,864	10,665	10,204
61	76	71 144	28 688,709	290 012,975	10,109	9,648
62	77	68 775	27 323,380	261 324,266	9,564	9,103
63	78	66 182	25 904,584	234 000,885	9,033	8,572
64	79	63 381	24 441,657	208 096,301	8,514	8,053
65	80	60 331	22 921,828	183 654,644	8,012	7,551
66	81	57 074	21 363,785	160 732,816	7,524	7,063
67	82	53 587	19 762,331	139 369,031	7,052	6,591
68	83	49 873	18 120,606	119 606,700	6,601	6,140
69	84	45 962	16 452,885	101 486,095	6,168	5,707
70	85	41 888	14 773,032	85 033,210	5,756	5,295
71	86	37 715	13 104,495	70 260,178	5,362	4,901
72	87	33 451	11 451,171	57 155,683	4,991	4,530
73	88	29 182	9 842,196	45 704,512	4,644	4,183
74	89	24 986	8 302,599	35 862,316	4,319	3,859
75	90	20 956	6 860,653	27 559,717	4,017	3,556
76	91	17 160	5 534,755	20 699,064	3,740	3,279
77	92	13 678	4 346,428	15 164,309	3,489	3,028
78	93	10 531	3 297,144	10 817,882	3,281	2,820
79	94	7 918	2 442,325	7 520,738	3,079	2,619
80	95	5 782	1 757,055	5 078,412	2,890	2,429
81	96	4 127	1 235,669	3 321,357	2,688	2,227
82	97	2 803	826,801	2 085,688	2,523	2,062
83	98	1 812	526,477	1 258,887	2,391	1,930
84	99	1 126	322,374	732,410	2,272	1,811
85	100	672	189,532	410,036	2,163	1,703

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	4 115 685,424	41,337	40,876
1	17	99 198	97 732,353	4 016 121,769	41,093	40,632
2	18	99 157	96 248,110	3 918 389,416	40,711	40,251
3	19	99 122	94 792,091	3 822 141,305	40,321	39,861
4	20	99 090	93 360,731	3 727 349,215	39,924	39,463
5	21	99 061	91 954,171	3 633 988,484	39,520	39,059
6	22	99 033	90 569,695	3 542 034,313	39,108	38,648
7	23	99 006	89 207,067	3 451 464,618	38,690	38,230
8	24	98 975	87 860,919	3 362 257,551	38,268	37,807
9	25	98 946	86 537,571	3 274 396,633	37,838	37,377
10	26	98 915	85 232,200	3 187 859,062	37,402	36,941
11	27	98 889	83 950,179	3 102 626,862	36,958	36,497
12	28	98 859	82 684,350	3 018 676,683	36,508	36,048
13	29	98 825	81 434,600	2 935 992,332	36,053	35,593
14	30	98 788	80 201,326	2 854 557,733	35,592	35,132
15	31	98 750	78 985,340	2 774 356,407	35,125	34,664
16	32	98 706	77 783,375	2 695 371,067	34,652	34,191
17	33	98 649	76 589,992	2 617 587,692	34,177	33,716
18	34	98 580	75 405,336	2 540 997,700	33,698	33,237
19	35	98 502	74 231,618	2 465 592,363	33,215	32,754
20	36	98 415	73 070,130	2 391 360,745	32,727	32,266
21	37	98 325	71 924,697	2 318 290,616	32,232	31,771
22	38	98 232	70 794,851	2 246 365,919	31,731	31,270
23	39	98 133	69 678,285	2 175 571,068	31,223	30,762
24	40	98 022	68 570,447	2 105 892,782	30,711	30,251
25	41	97 908	67 478,911	2 037 322,335	30,192	29,731
26	42	97 781	66 395,299	1 969 843,424	29,668	29,208
27	43	97 646	65 323,543	1 903 448,126	29,139	28,678
28	44	97 505	64 265,427	1 838 124,582	28,602	28,141
29	45	97 349	63 214,150	1 773 859,155	28,061	27,600
30	46	97 185	62 175,109	1 710 645,005	27,513	27,053
31	47	96 995	61 136,964	1 648 469,897	26,964	26,503
32	48	96 786	60 103,302	1 587 332,933	26,410	25,949
33	49	96 560	59 077,202	1 527 229,630	25,851	25,391
34	50	96 315	58 056,234	1 468 152,428	25,288	24,828
35	51	96 040	57 034,892	1 410 096,194	24,723	24,263
36	52	95 735	56 013,657	1 353 061,303	24,156	23,695
37	53	95 406	54 996,177	1 297 047,646	23,584	23,124
38	54	95 046	53 978,665	1 242 051,469	23,010	22,549
39	55	94 652	52 960,902	1 188 072,804	22,433	21,972
40	56	94 231	51 945,934	1 135 111,902	21,852	21,391
41	57	93 769	50 927,177	1 083 165,968	21,269	20,808
42	58	93 271	49 908,129	1 032 238,791	20,683	20,222
43	59	92 728	48 884,263	982 330,662	20,095	19,634
44	60	92 122	47 847,274	933 446,400	19,509	19,048
45	61	91 469	46 805,991	885 599,126	18,921	18,460
46	62	90 767	45 760,534	838 793,135	18,330	17,869
47	63	90 009	44 707,815	793 032,601	17,738	17,277
48	64	89 177	43 639,995	748 324,786	17,148	16,687
49	65	88 265	42 555,162	704 684,792	16,559	16,099
50	66	87 264	41 450,707	662 129,630	15,974	15,513
51	67	86 188	40 334,878	620 678,923	15,388	14,927
52	68	85 029	39 204,418	580 344,045	14,803	14,342
53	69	83 778	38 056,766	541 139,627	14,219	13,758
54	70	82 428	36 890,180	503 082,861	13,637	13,177
55	71	80 955	35 695,294	466 192,682	13,060	12,600
56	72	79 416	34 499,404	430 497,388	12,478	12,018
57	73	77 754	33 277,899	395 997,983	11,900	11,439
58	74	75 957	32 028,424	362 720,085	11,325	10,864
59	75	74 006	30 744,707	330 691,660	10,756	10,295
60	76	71 877	29 418,807	299 946,954	10,196	9,735
61	77	69 550	28 045,824	270 528,147	9,646	9,185
62	78	66 988	26 613,341	242 482,323	9,111	8,651
63	79	64 207	25 131,521	215 868,983	8,590	8,129
64	80	61 190	23 596,775	190 737,461	8,083	7,622
65	81	57 958	22 020,306	167 140,686	7,590	7,130
66	82	54 468	20 388,397	145 120,380	7,118	6,657
67	83	50 762	18 720,277	124 731,983	6,663	6,202
68	84	46 853	17 023,239	106 011,706	6,227	5,767
69	85	42 765	15 308,563	88 988,467	5,813	5,352
70	86	38 573	13 603,893	73 679,904	5,416	4,955
71	87	34 273	11 908,558	60 076,011	5,045	4,584
72	88	29 971	10 259,848	48 167,452	4,695	4,234
73	89	25 726	8 676,485	37 907,604	4,369	3,908
74	90	21 633	7 188,336	29 231,119	4,066	3,606
75	91	17 776	5 819,337	22 042,784	3,788	3,327
76	92	14 227	4 588,905	16 223,446	3,535	3,075
77	93	11 010	3 498,562	11 634,542	3,326	2,865
78	94	8 321	2 605,042	8 135,979	3,123	2,662
79	95	6 115	1 886,308	5 530,937	2,932	2,471
80	96	4 394	1 335,426	3 644,629	2,729	2,268
81	97	3 013	901,968	2 309,203	2,560	2,099
82	98	1 966	579,997	1 407,235	2,426	1,965
83	99	1 235	358,966	827,238	2,305	1,844
84	100	745	213,311	468,272	2,195	1,734

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	4 085 959,335	41,044	40,583
1	18	99 184	97 718,481	3 986 408,937	40,795	40,334
2	19	99 136	96 227,505	3 888 690,456	40,411	39,951
3	20	99 103	94 774,130	3 792 462,951	40,016	39,555
4	21	99 072	93 344,400	3 697 688,821	39,613	39,153
5	22	99 043	91 937,825	3 604 344,421	39,204	38,743
6	23	99 015	90 553,253	3 512 406,596	38,788	38,328
7	24	98 984	89 186,936	3 421 853,344	38,367	37,906
8	25	98 954	87 842,556	3 332 666,408	37,939	37,478
9	26	98 925	86 519,376	3 244 823,852	37,504	37,043
10	27	98 896	85 215,181	3 158 304,476	37,063	36,602
11	28	98 867	83 931,853	3 073 089,295	36,614	36,153
12	29	98 834	82 663,629	2 989 157,443	36,160	35,700
13	30	98 799	81 413,145	2 906 493,813	35,701	35,240
14	31	98 762	80 179,865	2 825 080,668	35,234	34,773
15	32	98 721	78 962,446	2 744 900,803	34,762	34,301
16	33	98 674	77 758,407	2 665 938,357	34,285	33,824
17	34	98 612	76 560,641	2 588 179,950	33,806	33,345
18	35	98 543	75 376,490	2 511 619,309	33,321	32,860
19	36	98 459	74 199,746	2 436 242,818	32,834	32,373
20	37	98 370	73 036,675	2 362 043,072	32,341	31,880
21	38	98 277	71 889,734	2 289 006,397	31,841	31,380
22	39	98 177	70 754,836	2 217 116,663	31,335	30,874
23	40	98 071	69 634,393	2 146 361,828	30,823	30,363
24	41	97 956	68 524,285	2 076 727,435	30,306	29,846
25	42	97 832	67 426,313	2 008 203,150	29,784	29,323
26	43	97 696	66 337,928	1 940 776,836	29,256	28,795
27	44	97 555	65 263,113	1 874 438,909	28,721	28,260
28	45	97 402	64 197,794	1 809 175,796	28,181	27,720
29	46	97 239	63 143,283	1 744 978,002	27,635	27,174
30	47	97 055	62 092,212	1 681 834,719	27,086	26,625
31	48	96 849	61 044,728	1 619 742,507	26,534	26,073
32	49	96 628	60 005,565	1 558 697,779	25,976	25,515
33	50	96 382	58 967,999	1 498 692,214	25,415	24,955
34	51	96 116	57 935,957	1 439 724,215	24,850	24,389
35	52	95 815	56 901,120	1 381 788,257	24,284	23,823
36	53	95 489	55 869,577	1 324 887,137	23,714	23,253
37	54	95 130	54 836,752	1 269 017,560	23,142	22,681
38	55	94 752	53 811,889	1 214 180,808	22,563	22,103
39	56	94 335	52 783,338	1 160 368,920	21,984	21,523
40	57	93 881	51 752,976	1 107 585,582	21,401	20,941
41	58	93 395	50 724,332	1 055 832,606	20,815	20,354
42	59	92 866	49 691,399	1 005 108,273	20,227	19,766
43	60	92 277	48 646,516	955 416,874	19,640	19,179
44	61	91 637	47 595,596	906 770,358	19,052	18,591
45	62	90 960	46 545,780	859 174,762	18,459	17,998
46	63	90 217	45 483,059	812 628,982	17,867	17,406
47	64	89 407	44 408,472	767 145,923	17,275	16,814
48	65	88 521	43 318,862	722 737,451	16,684	16,223
49	66	87 554	42 212,272	679 418,589	16,095	15,634
50	67	86 505	41 090,237	637 206,317	15,507	15,047
51	68	85 383	39 958,055	596 116,080	14,919	14,458
52	69	84 174	38 809,986	556 158,026	14,330	13,869
53	70	82 859	37 639,224	517 348,039	13,745	13,284
54	71	81 435	36 445,784	479 708,815	13,162	12,701
55	72	79 925	35 241,171	443 263,031	12,578	12,117
56	73	78 299	34 014,134	408 021,860	11,996	11,535
57	74	76 556	32 765,553	374 007,726	11,415	10,954
58	75	74 646	31 475,833	341 242,173	10,841	10,381
59	76	72 556	30 142,164	309 766,340	10,277	9,816
60	77	70 266	28 759,560	279 624,176	9,723	9,262
61	78	67 743	27 317,010	250 864,616	9,183	8,723
62	79	64 988	25 819,127	223 547,606	8,658	8,197
63	80	61 987	24 262,793	197 728,479	8,149	7,689
64	81	58 783	22 668,707	173 465,686	7,652	7,191
65	82	55 312	21 014,944	150 796,979	7,176	6,715
66	83	51 596	19 313,331	129 782,036	6,720	6,259
67	84	47 688	17 586,595	110 468,704	6,281	5,821
68	85	43 594	15 839,248	92 882,109	5,864	5,403
69	86	39 381	14 097,042	77 042,861	5,465	5,004
70	87	35 053	12 362,381	62 945,819	5,092	4,631
71	88	30 707	10 669,651	50 583,438	4,741	4,280
72	89	26 421	9 044,671	39 913,787	4,413	3,952
73	90	22 273	7 512,044	30 869,117	4,109	3,648
74	91	18 349	6 097,284	23 357,073	3,831	3,370
75	92	14 738	4 824,854	17 259,789	3,577	3,116
76	93	11 452	3 693,739	12 434,935	3,366	2,906
77	94	8 699	2 764,181	8 741,195	3,162	2,702
78	95	6 427	2 011,981	5 977,015	2,971	2,510
79	96	4 648	1 433,663	3 965,034	2,766	2,305
80	97	3 208	974,785	2 531,371	2,597	2,136
81	98	2 113	632,726	1 556,586	2,460	1,999
82	99	1 341	395,457	923,860	2,336	1,875
83	100	817	237,524	528,403	2,225	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	4 055 245,042	40,741	40,281
1	19	99 163	97 697,560	3 955 708,774	40,489	40,029
2	20	99 117	96 209,273	3 858 011,214	40,100	39,639
3	21	99 086	94 757,552	3 761 801,941	39,699	39,238
4	22	99 055	93 327,807	3 667 044,389	39,292	38,831
5	23	99 025	91 921,134	3 573 716,582	38,878	38,417
6	24	98 992	90 532,818	3 481 795,448	38,459	37,998
7	25	98 963	89 168,296	3 391 262,630	38,032	37,571
8	26	98 933	87 824,086	3 302 094,334	37,599	37,138
9	27	98 906	86 502,100	3 214 270,248	37,158	36,697
10	28	98 874	85 196,578	3 127 768,148	36,712	36,252
11	29	98 843	83 910,819	3 042 571,570	36,260	35,799
12	30	98 808	82 641,851	2 958 660,751	35,801	35,340
13	31	98 773	81 391,360	2 876 018,900	35,336	34,875
14	32	98 733	80 156,625	2 794 627,540	34,865	34,404
15	33	98 690	78 937,100	2 714 470,915	34,388	33,927
16	34	98 636	77 728,608	2 635 533,815	33,907	33,446
17	35	98 574	76 531,353	2 557 805,207	33,422	32,961
18	36	98 500	75 344,127	2 481 273,854	32,933	32,472
19	37	98 414	74 165,774	2 405 929,727	32,440	31,979
20	38	98 322	73 001,171	2 331 763,952	31,941	31,481
21	39	98 222	71 849,099	2 258 762,781	31,438	30,977
22	40	98 115	70 710,265	2 186 913,682	30,928	30,467
23	41	98 005	69 587,515	2 116 203,417	30,411	29,950
24	42	97 879	68 470,873	2 046 615,902	29,890	29,430
25	43	97 747	67 368,051	1 978 145,029	29,363	28,902
26	44	97 606	66 276,558	1 910 776,978	28,830	28,370
27	45	97 453	65 194,430	1 844 500,420	28,292	27,832
28	46	97 293	64 125,825	1 779 305,990	27,747	27,286
29	47	97 110	63 059,096	1 715 180,164	27,200	26,739
30	48	96 909	61 998,535	1 652 121,069	26,648	26,187
31	49	96 692	60 945,460	1 590 122,534	26,091	25,630
32	50	96 450	59 894,646	1 529 177,074	25,531	25,070
33	51	96 182	58 845,834	1 469 282,428	24,968	24,508
34	52	95 890	57 800,073	1 410 436,595	24,402	23,941
35	53	95 568	56 754,758	1 352 636,522	23,833	23,372
36	54	95 212	55 707,620	1 295 881,764	23,262	22,801
37	55	94 836	54 667,324	1 240 174,144	22,686	22,225
38	56	94 434	53 631,471	1 185 506,820	22,105	21,644
39	57	93 985	52 587,269	1 131 875,349	21,524	21,063
40	58	93 507	51 546,843	1 079 288,080	20,938	20,477
41	59	92 990	50 504,059	1 027 741,237	20,350	19,889
42	60	92 414	49 449,727	977 237,179	19,762	19,301
43	61	91 791	48 390,634	927 787,452	19,173	18,712
44	62	91 128	47 330,996	879 396,818	18,580	18,119
45	63	90 409	46 263,544	832 065,822	17,985	17,525
46	64	89 613	45 178,525	785 802,279	17,393	16,932
47	65	88 749	44 081,685	740 623,753	16,801	16,340
48	66	87 808	42 969,819	696 542,069	16,210	15,749
49	67	86 792	41 845,179	653 572,250	15,619	15,158
50	68	85 697	40 706,357	611 727,071	15,028	14,567
51	69	84 524	39 556,041	571 020,714	14,436	13,975
52	70	83 250	38 384,180	531 464,673	13,846	13,385
53	71	81 861	37 185,805	493 080,493	13,260	12,799
54	72	80 399	35 982,113	455 894,688	12,670	12,209
55	73	78 801	34 745,466	419 912,574	12,085	11,625
56	74	77 094	33 490,453	385 167,108	11,501	11,040
57	75	75 236	32 200,244	351 676,655	10,922	10,461
58	76	73 183	30 858,962	319 476,410	10,353	9,892
59	77	70 930	29 466,708	288 617,449	9,795	9,334
60	78	68 440	28 012,199	259 150,741	9,251	8,791
61	79	65 721	26 501,796	231 138,541	8,722	8,261
62	80	62 742	24 926,629	204 636,745	8,210	7,749
63	81	59 549	23 308,530	179 710,116	7,710	7,249
64	82	56 099	21 633,741	156 401,586	7,230	6,769
65	83	52 396	19 906,841	134 767,844	6,770	6,309
66	84	48 471	18 143,734	114 861,004	6,331	5,870
67	85	44 371	16 363,422	96 717,269	5,911	5,450
68	86	40 144	14 585,729	80 353,847	5,509	5,048
69	87	35 787	12 810,524	65 768,118	5,134	4,673
70	88	31 406	11 076,260	52 957,595	4,781	4,320
71	89	27 070	9 405,937	41 881,334	4,453	3,992
72	90	22 875	7 830,816	32 475,398	4,147	3,686
73	91	18 892	6 371,859	24 644,582	3,868	3,407
74	92	15 214	5 055,302	18 272,722	3,615	3,154
75	93	11 863	3 883,662	13 217,420	3,403	2,943
76	94	9 048	2 918,388	9 333,759	3,198	2,737
77	95	6 718	2 134,891	6 415,371	3,005	2,544
78	96	4 884	1 529,178	4 280,480	2,799	2,338
79	97	3 393	1 046,492	2 751,302	2,629	2,168
80	98	2 250	683,807	1 704,809	2,493	2,032
81	99	1 441	431,409	1 021,003	2,367	1,906
82	100	887	261,670	589,593	2,253	1,792

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	4 023 555,187	40,432	39,971
1	20	99 144	97 679,050	3 924 040,229	40,173	39,712
2	21	99 100	96 192,443	3 826 361,179	39,778	39,317
3	22	99 068	94 740,708	3 730 168,736	39,372	38,912
4	23	99 037	93 310,864	3 635 428,028	38,960	38,500
5	24	99 003	91 900,391	3 542 117,164	38,543	38,082
6	25	98 972	90 513,897	3 450 216,773	38,118	37,657
7	26	98 942	89 149,548	3 359 702,876	37,686	37,225
8	27	98 913	87 806,550	3 270 553,329	37,247	36,786
9	28	98 884	86 483,216	3 182 746,779	36,802	36,341
10	29	98 849	85 175,227	3 096 263,563	36,352	35,891
11	30	98 817	83 888,712	3 011 088,335	35,894	35,433
12	31	98 782	82 619,737	2 927 199,623	35,430	34,969
13	32	98 744	81 367,769	2 844 579,886	34,960	34,499
14	33	98 702	80 130,895	2 763 212,118	34,484	34,023
15	34	98 652	78 906,850	2 683 081,222	34,003	33,542
16	35	98 599	77 698,874	2 604 174,373	33,516	33,055
17	36	98 532	76 498,494	2 526 475,499	33,026	32,566
18	37	98 455	75 309,631	2 449 977,005	32,532	32,071
19	38	98 366	74 129,722	2 374 667,374	32,034	31,573
20	39	98 266	72 959,909	2 300 537,652	31,532	31,071
21	40	98 160	71 803,839	2 227 577,743	31,023	30,562
22	41	98 049	70 662,663	2 155 773,904	30,508	30,047
23	42	97 929	69 533,273	2 085 111,242	29,987	29,526
24	43	97 795	68 411,708	2 015 577,968	29,462	29,002
25	44	97 657	67 305,729	1 947 166,260	28,930	28,469
26	45	97 503	66 206,809	1 879 860,531	28,394	27,933
27	46	97 343	65 121,344	1 813 653,722	27,850	27,390
28	47	97 163	64 040,328	1 748 532,378	27,304	26,843
29	48	96 963	62 963,960	1 684 492,050	26,753	26,292
30	49	96 751	61 897,716	1 621 528,091	26,197	25,736
31	50	96 513	60 832,803	1 559 630,375	25,638	25,177
32	51	96 250	59 770,561	1 498 797,572	25,076	24,615
33	52	95 957	58 707,815	1 439 027,011	24,512	24,051
34	53	95 643	57 651,398	1 380 319,196	23,943	23,482
35	54	95 291	56 590,235	1 322 667,798	23,373	22,912
36	55	94 918	55 535,502	1 266 077,564	22,798	22,337
37	56	94 518	54 484,039	1 210 542,062	22,218	21,757
38	57	94 083	53 432,252	1 156 058,023	21,636	21,175
39	58	93 610	52 377,813	1 102 625,772	21,051	20,591
40	59	93 101	51 322,997	1 050 247,959	20,463	20,003
41	60	92 537	50 258,434	998 924,962	19,876	19,415
42	61	91 928	49 189,620	948 666,528	19,286	18,825
43	62	91 281	48 121,614	899 476,908	18,692	18,231
44	63	90 575	47 043,998	851 355,295	18,097	17,636
45	64	89 803	45 953,785	804 311,297	17,503	17,042
46	65	88 953	44 846,071	758 357,512	16,910	16,449
47	66	88 034	43 726,495	713 511,441	16,318	15,857
48	67	87 044	42 596,138	669 784,946	15,724	15,263
49	68	85 982	41 454,246	627 188,808	15,130	14,669
50	69	84 835	40 296,815	585 734,562	14,536	14,075
51	70	83 597	39 122,050	545 437,747	13,942	13,481
52	71	82 248	37 921,787	506 315,698	13,352	12,891
53	72	80 820	36 712,720	468 393,910	12,758	12,298
54	73	79 269	35 475,987	431 681,191	12,168	11,707
55	74	77 588	34 210,527	396 205,204	11,581	11,121
56	75	75 764	32 912,637	361 994,678	10,999	10,538
57	76	73 761	31 569,176	329 082,040	10,424	9,963
58	77	71 543	30 167,443	297 512,865	9,862	9,401
59	78	69 086	28 700,970	267 345,422	9,315	8,854
60	79	66 398	27 176,239	238 644,451	8,781	8,321
61	80	63 449	25 585,701	211 468,212	8,265	7,804
62	81	60 274	23 946,258	185 882,511	7,762	7,302
63	82	56 830	22 244,352	161 936,253	7,280	6,819
64	83	53 141	20 493,010	139 691,901	6,817	6,356
65	84	49 223	18 701,302	119 198,891	6,374	5,913
66	85	45 100	16 881,811	100 497,589	5,953	5,492
67	86	40 859	15 068,419	83 615,778	5,549	5,088
68	87	36 480	13 254,613	68 547,359	5,172	4,711
69	88	32 064	11 477,781	55 292,746	4,817	4,357
70	89	27 686	9 764,387	43 814,966	4,487	4,026
71	90	23 437	8 143,598	34 050,579	4,181	3,720
72	91	19 403	6 642,248	25 906,981	3,900	3,440
73	92	15 664	5 282,954	19 264,732	3,647	3,186
74	93	12 246	4 069,155	13 981,778	3,436	2,975
75	94	9 373	3 068,444	9 912,623	3,231	2,770
76	95	6 988	2 253,991	6 844,179	3,036	2,576
77	96	5 106	1 622,594	4 590,187	2,829	2,368
78	97	3 565	1 116,213	2 967,593	2,659	2,198
79	98	2 380	734,109	1 851,380	2,522	2,061
80	99	1 534	466,238	1 117,271	2,396	1,936
81	100	953	285,459	651,034	2,281	1,820

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	3 990 908,195	40,111	39,650
1	21	99 127	97 661,963	3 891 412,092	39,846	39,385
2	22	99 082	96 175,344	3 793 750,129	39,446	38,985
3	23	99 050	94 723,508	3 697 574,785	39,035	38,575
4	24	99 014	93 289,807	3 602 851,277	38,620	38,159
5	25	98 982	91 881,184	3 509 561,470	38,197	37,736
6	26	98 951	90 494,866	3 417 680,286	37,767	37,306
7	27	98 922	89 131,747	3 327 185,420	37,329	36,868
8	28	98 892	87 787,381	3 238 053,674	36,885	36,424
9	29	98 859	86 461,543	3 150 266,292	36,435	35,975
10	30	98 823	85 152,787	3 063 804,749	35,980	35,519
11	31	98 790	83 866,265	2 978 651,962	35,517	35,056
12	32	98 753	82 595,790	2 894 785,698	35,048	34,587
13	33	98 712	81 341,650	2 812 189,908	34,573	34,112
14	34	98 664	80 100,187	2 730 848,258	34,093	33,632
15	35	98 614	78 876,664	2 650 748,070	33,606	33,145
16	36	98 556	77 665,513	2 571 871,406	33,115	32,654
17	37	98 487	76 463,470	2 494 205,893	32,620	32,159
18	38	98 407	75 273,023	2 417 742,423	32,120	31,659
19	39	98 311	74 087,821	2 342 469,401	31,617	31,157
20	40	98 205	72 913,949	2 268 381,579	31,110	30,650
21	41	98 094	71 755,501	2 195 467,630	30,597	30,136
22	42	97 973	70 607,583	2 123 712,130	30,078	29,617
23	43	97 844	69 473,191	2 053 104,546	29,552	29,092
24	44	97 704	68 348,420	1 983 631,356	29,022	28,562
25	45	97 554	67 234,897	1 915 282,935	28,486	28,026
26	46	97 394	66 132,588	1 848 048,038	27,945	27,484
27	47	97 214	65 034,519	1 781 915,451	27,400	26,939
28	48	97 017	63 943,711	1 716 880,932	26,850	26,389
29	49	96 806	62 861,571	1 652 937,220	26,295	25,834
30	50	96 572	61 783,299	1 590 075,650	25,736	25,276
31	51	96 313	60 706,775	1 528 292,351	25,175	24,714
32	52	96 024	59 630,373	1 467 585,576	24,611	24,151
33	53	95 710	58 556,805	1 407 955,203	24,044	23,583
34	54	95 366	57 484,276	1 349 398,398	23,474	23,013
35	55	94 997	56 415,389	1 291 914,123	22,900	22,439
36	56	94 600	55 349,305	1 235 498,733	22,322	21,861
37	57	94 167	54 281,652	1 180 149,428	21,741	21,280
38	58	93 709	53 219,430	1 125 867,776	21,155	20,694
39	59	93 204	52 150,358	1 072 648,346	20,568	20,108
40	60	92 648	51 073,390	1 020 497,988	19,981	19,520
41	61	92 051	49 994,073	969 424,598	19,391	18,930
42	62	91 417	48 916,158	919 430,525	18,796	18,335
43	63	90 727	47 829,822	870 514,367	18,200	17,739
44	64	89 969	46 729,013	822 684,545	17,605	17,145
45	65	89 143	45 615,625	775 955,532	17,011	16,550
46	66	88 237	44 484,722	730 339,906	16,418	15,957
47	67	87 268	43 346,234	685 855,184	15,823	15,362
48	68	86 231	42 198,189	642 508,950	15,226	14,765
49	69	85 116	41 037,179	600 310,761	14,628	14,168
50	70	83 904	39 854,696	559 273,582	14,033	13,572
51	71	82 590	38 650,768	519 418,886	13,439	12,978
52	72	81 201	37 439,338	480 768,118	12,841	12,380
53	73	79 683	36 196,316	443 328,779	12,248	11,787
54	74	78 048	34 929,800	407 132,463	11,656	11,195
55	75	76 249	33 620,287	372 202,663	11,071	10,610
56	76	74 279	32 267,607	338 582,376	10,493	10,032
57	77	72 108	30 861,742	306 314,769	9,925	9,465
58	78	69 684	29 383,496	275 453,028	9,374	8,914
59	79	67 025	27 844,456	246 069,532	8,837	8,376
60	80	64 102	26 236,830	218 225,076	8,318	7,857
61	81	60 954	24 579,408	191 988,246	7,811	7,350
62	82	57 522	22 852,964	167 408,837	7,325	6,865
63	83	53 834	21 071,424	144 555,874	6,860	6,399
64	84	49 923	19 251,973	123 484,450	6,414	5,953
65	85	45 799	17 400,599	104 232,477	5,990	5,529
66	86	41 531	15 545,783	86 831,878	5,586	5,125
67	87	37 131	13 693,252	71 286,095	5,206	4,745
68	88	32 685	11 875,668	57 592,843	4,850	4,389
69	89	28 266	10 118,351	45 717,174	4,518	4,057
70	90	23 971	8 453,942	35 598,823	4,211	3,750
71	91	19 880	6 907,556	27 144,882	3,930	3,469
72	92	16 087	5 507,136	20 237,326	3,675	3,214
73	93	12 608	4 252,399	14 730,190	3,464	3,003
74	94	9 675	3 215,001	10 477,791	3,259	2,798
75	95	7 239	2 369,886	7 262,790	3,065	2,604
76	96	5 311	1 713,115	4 892,904	2,856	2,395
77	97	3 727	1 184,401	3 179,789	2,685	2,224
78	98	2 501	783,018	1 995,388	2,548	2,088
79	99	1 623	500,535	1 212,370	2,422	1,961
80	100	1 015	308,504	711,835	2,307	1,847

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	3 957 312,099	39,780	39,320
1	22	99 109	97 644,603	3 857 833,400	39,509	39,048
2	23	99 064	96 157,884	3 760 188,797	39,104	38,644
3	24	99 028	94 702,132	3 664 030,913	38,690	38,229
4	25	98 994	93 270,309	3 569 328,781	38,269	37,808
5	26	98 961	91 861,865	3 476 058,471	37,840	37,379
6	27	98 931	90 476,796	3 384 196,606	37,404	36,943
7	28	98 901	89 112,289	3 293 719,810	36,961	36,501
8	29	98 867	87 765,382	3 204 607,522	36,513	36,053
9	30	98 833	86 438,764	3 116 842,140	36,058	35,598
10	31	98 797	85 130,001	3 030 403,376	35,597	35,137
11	32	98 762	83 841,956	2 945 273,375	35,129	34,668
12	33	98 721	82 569,277	2 861 431,419	34,655	34,194
13	34	98 675	81 310,478	2 778 862,142	34,176	33,715
14	35	98 626	80 069,545	2 697 551,663	33,690	33,229
15	36	98 572	78 842,798	2 617 482,118	33,199	32,738
16	37	98 511	77 629,955	2 538 639,320	32,702	32,241
17	38	98 439	76 426,300	2 461 009,365	32,201	31,740
18	39	98 352	75 230,476	2 384 583,065	31,697	31,236
19	40	98 249	74 041,151	2 309 352,589	31,190	30,729
20	41	98 138	72 864,863	2 235 311,438	30,677	30,217
21	42	98 017	71 699,570	2 162 446,575	30,160	29,699
22	43	97 888	70 546,572	2 090 747,005	29,636	29,176
23	44	97 754	69 408,921	2 020 200,433	29,106	28,645
24	45	97 601	68 276,491	1 950 791,512	28,572	28,111
25	46	97 445	67 159,523	1 882 515,021	28,031	27,570
26	47	97 264	66 044,415	1 815 355,498	27,487	27,026
27	48	97 067	64 936,402	1 749 311,083	26,939	26,478
28	49	96 859	63 839,729	1 684 374,681	26,384	25,924
29	50	96 627	62 745,372	1 620 534,952	25,827	25,366
30	51	96 372	61 655,301	1 557 789,580	25,266	24,805
31	52	96 087	60 564,391	1 496 134,279	24,703	24,242
32	53	95 777	59 476,990	1 435 569,888	24,137	23,676
33	54	95 432	58 387,058	1 376 092,897	23,568	23,108
34	55	95 072	57 306,668	1 317 705,839	22,994	22,533
35	56	94 678	56 226,243	1 260 399,171	22,417	21,956
36	57	94 248	55 143,705	1 204 172,928	21,837	21,376
37	58	93 791	54 065,447	1 149 029,223	21,253	20,792
38	59	93 302	52 988,321	1 094 963,776	20,664	20,203
39	60	92 750	51 896,727	1 041 975,455	20,078	19,617
40	61	92 161	50 804,742	990 078,728	19,488	19,027
41	62	91 539	49 716,139	939 273,986	18,893	18,432
42	63	90 863	48 619,548	889 557,847	18,296	17,836
43	64	90 120	47 509,576	840 938,299	17,700	17,240
44	65	89 307	46 385,149	793 428,723	17,105	16,644
45	66	88 424	45 248,076	747 043,574	16,510	16,049
46	67	87 469	44 097,867	701 795,498	15,914	15,454
47	68	86 453	42 941,277	657 697,630	15,316	14,855
48	69	85 364	41 773,638	614 756,353	14,716	14,256
49	70	84 183	40 586,938	572 982,715	14,117	13,657
50	71	82 893	39 374,589	532 395,778	13,521	13,061
51	72	81 539	38 159,045	493 021,189	12,920	12,459
52	73	80 059	36 912,714	454 862,144	12,323	11,862
53	74	78 456	35 639,039	417 949,430	11,727	11,266
54	75	76 702	34 327,150	382 310,391	11,137	10,676
55	76	74 755	32 961,388	347 983,241	10,557	10,097
56	77	72 614	31 544,522	315 021,852	9,987	9,526
57	78	70 234	30 059,752	283 477,330	9,430	8,970
58	79	67 605	28 506,613	253 417,578	8,890	8,429
59	80	64 708	26 881,948	224 910,966	8,367	7,906
60	81	61 581	25 204,928	198 029,017	7,857	7,396
61	82	58 171	23 457,207	172 824,089	7,368	6,907
62	83	54 489	21 647,943	149 366,882	6,900	6,439
63	84	50 574	19 795,358	127 718,938	6,452	5,991
64	85	46 451	17 912,970	107 923,580	6,025	5,564
65	86	42 175	16 023,514	90 010,610	5,617	5,157
66	87	37 741	14 127,051	73 987,096	5,237	4,776
67	88	33 268	12 268,674	59 860,045	4,879	4,418
68	89	28 814	10 469,113	47 591,371	4,546	4,085
69	90	24 473	8 760,402	37 122,258	4,238	3,777
70	91	20 332	7 170,795	28 361,856	3,955	3,494
71	92	16 483	5 727,104	21 191,060	3,700	3,239
72	93	12 949	4 432,849	15 463,956	3,488	3,028
73	94	9 962	3 359,780	11 031,107	3,283	2,822
74	95	7 473	2 483,077	7 671,327	3,089	2,629
75	96	5 502	1 801,199	5 188,250	2,880	2,420
76	97	3 877	1 250,476	3 387,051	2,709	2,248
77	98	2 615	830,852	2 136,574	2,572	2,111
78	99	1 705	533,883	1 305,723	2,446	1,985
79	100	1 074	331,199	771,840	2,330	1,870

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	3 922 775,157	39,440	38,980
1	23	99 091	97 626,876	3 823 314,142	39,163	38,702
2	24	99 042	96 136,184	3 725 687,266	38,754	38,293
3	25	99 007	94 682,340	3 629 551,081	38,334	37,873
4	26	98 973	93 250,699	3 534 868,741	37,907	37,446
5	27	98 942	91 843,523	3 441 618,042	37,473	37,012
6	28	98 910	90 457,044	3 349 774,520	37,032	36,571
7	29	98 876	89 089,957	3 259 317,476	36,585	36,124
8	30	98 841	87 742,259	3 170 227,519	36,131	35,670
9	31	98 807	86 415,634	3 082 485,260	35,670	35,210
10	32	98 768	85 105,326	2 996 069,625	35,204	34,743
11	33	98 730	83 815,043	2 910 964,299	34,731	34,270
12	34	98 683	82 537,635	2 827 149,256	34,253	33,792
13	35	98 637	81 279,373	2 744 611,621	33,768	33,307
14	36	98 584	80 035,167	2 663 332,248	33,277	32,816
15	37	98 527	78 806,700	2 583 297,081	32,780	32,319
16	38	98 463	77 592,218	2 504 490,380	32,278	31,817
17	39	98 383	76 383,102	2 426 898,162	31,773	31,312
18	40	98 290	75 183,086	2 350 515,060	31,264	30,803
19	41	98 183	73 991,306	2 275 331,975	30,751	30,291
20	42	98 062	72 808,067	2 201 340,668	30,235	29,774
21	43	97 933	71 637,615	2 128 532,601	29,712	29,252
22	44	97 797	70 481,310	2 056 894,986	29,184	28,723
23	45	97 651	69 335,876	1 986 413,676	28,649	28,188
24	46	97 492	68 199,949	1 917 077,801	28,110	27,649
25	47	97 315	67 069,981	1 848 877,852	27,566	27,106
26	48	97 117	65 944,775	1 781 807,871	27,020	26,559
27	49	96 909	64 830,806	1 715 863,096	26,467	26,006
28	50	96 680	63 721,722	1 651 032,290	25,910	25,449
29	51	96 426	62 615,381	1 587 310,568	25,350	24,889
30	52	96 146	61 510,693	1 524 695,186	24,787	24,327
31	53	95 840	60 408,606	1 463 184,494	24,221	23,761
32	54	95 500	59 304,576	1 402 775,888	23,654	23,193
33	55	95 138	58 206,661	1 343 471,312	23,081	22,620
34	56	94 753	57 114,533	1 285 264,651	22,503	22,042
35	57	94 327	56 017,385	1 228 150,117	21,924	21,464
36	58	93 873	54 924,066	1 172 132,732	21,341	20,880
37	59	93 384	53 830,664	1 117 208,666	20,754	20,293
38	60	92 848	52 730,614	1 063 378,002	20,166	19,705
39	61	92 262	51 623,749	1 010 647,388	19,577	19,116
40	62	91 648	50 522,301	959 023,639	18,982	18,521
41	63	90 984	49 414,679	908 501,338	18,385	17,924
42	64	90 254	48 294,014	859 086,659	17,789	17,328
43	65	89 457	47 159,968	810 792,645	17,192	16,732
44	66	88 587	46 011,399	763 632,677	16,597	16,136
45	67	87 655	44 854,583	717 621,277	15,999	15,538
46	68	86 652	43 685,889	672 766,695	15,400	14,939
47	69	85 583	42 509,250	629 080,806	14,799	14,338
48	70	84 427	41 315,316	586 571,556	14,197	13,737
49	71	83 169	40 098,009	545 256,240	13,598	13,137
50	72	81 838	38 873,657	505 158,231	12,995	12,534
51	73	80 392	37 622,297	466 284,574	12,394	11,933
52	74	78 826	36 344,408	428 662,277	11,794	11,334
53	75	77 102	35 024,153	392 317,869	11,201	10,741
54	76	75 198	33 654,398	357 293,716	10,617	10,156
55	77	73 079	32 222,756	323 639,317	10,044	9,583
56	78	70 727	30 724,789	291 416,561	9,485	9,024
57	79	68 138	29 162,688	260 691,772	8,939	8,478
58	80	65 268	27 521,216	231 529,084	8,413	7,952
59	81	62 163	25 824,674	204 007,868	7,900	7,439
60	82	58 770	24 054,168	178 183,194	7,408	6,947
61	83	55 103	22 220,325	154 129,026	6,936	6,476
62	84	51 189	20 336,965	131 908,701	6,486	6,025
63	85	47 056	18 418,563	111 571,736	6,058	5,597
64	86	42 775	16 495,336	93 153,174	5,647	5,186
65	87	38 326	14 561,183	76 657,837	5,265	4,804
66	88	33 814	12 657,343	62 096,654	4,906	4,445
67	89	29 327	10 815,571	49 439,311	4,571	4,110
68	90	24 947	9 064,089	38 623,740	4,261	3,800
69	91	20 758	7 430,741	29 559,651	3,978	3,517
70	92	16 858	5 945,358	22 128,910	3,722	3,261
71	93	13 267	4 609,908	16 183,552	3,511	3,050
72	94	10 231	3 502,352	11 573,644	3,305	2,844
73	95	7 694	2 594,896	8 071,293	3,110	2,650
74	96	5 680	1 887,229	5 476,396	2,902	2,441
75	97	4 016	1 314,773	3 589,168	2,730	2,269
76	98	2 720	877,203	2 274,395	2,593	2,132
77	99	1 783	566,497	1 397,192	2,466	2,006
78	100	1 128	353,264	830,695	2,351	1,891

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	3 887 306,610	39,091	38,630
1	24	99 069	97 604,845	3 787 863,651	38,808	38,347
2	25	99 021	96 116,092	3 690 258,806	38,394	37,933
3	26	98 986	94 662,432	3 594 142,714	37,968	37,507
4	27	98 953	93 232,079	3 499 480,282	37,535	37,074
5	28	98 920	91 823,473	3 406 248,203	37,096	36,635
6	29	98 885	90 434,375	3 314 424,730	36,650	36,189
7	30	98 850	89 066,485	3 223 990,355	36,198	35,737
8	31	98 815	87 718,780	3 134 923,869	35,738	35,278
9	32	98 778	86 390,586	3 047 205,089	35,272	34,812
10	33	98 737	85 078,008	2 960 814,502	34,801	34,340
11	34	98 692	83 782,924	2 875 736,494	34,324	33,863
12	35	98 646	82 506,060	2 791 953,571	33,839	33,379
13	36	98 594	81 244,476	2 709 447,510	33,349	32,889
14	37	98 539	79 998,524	2 628 203,035	32,853	32,392
15	38	98 479	78 768,392	2 548 204,511	32,351	31,890
16	39	98 408	77 548,361	2 469 436,119	31,844	31,383
17	40	98 321	76 334,985	2 391 887,758	31,334	30,873
18	41	98 224	75 132,472	2 315 552,773	30,820	30,359
19	42	98 106	73 933,632	2 240 420,301	30,303	29,842
20	43	97 977	72 745,155	2 166 486,668	29,782	29,321
21	44	97 842	71 571,343	2 093 741,514	29,254	28,793
22	45	97 694	70 407,135	2 022 170,170	28,721	28,260
23	46	97 542	69 258,146	1 951 763,035	28,181	27,720
24	47	97 362	68 109,020	1 882 504,889	27,640	27,179
25	48	97 168	66 968,793	1 814 395,869	27,093	26,632
26	49	96 960	65 837,538	1 747 427,075	26,542	26,081
27	50	96 730	64 710,967	1 681 589,537	25,986	25,525
28	51	96 480	63 589,709	1 616 878,569	25,427	24,966
29	52	96 200	62 468,521	1 553 288,861	24,865	24,404
30	53	95 899	61 352,473	1 490 820,339	24,299	23,838
31	54	95 562	60 233,491	1 429 467,866	23,732	23,271
32	55	95 205	59 121,345	1 369 234,375	23,160	22,699
33	56	94 819	58 011,509	1 310 113,031	22,584	22,123
34	57	94 401	56 902,376	1 252 101,522	22,004	21,544
35	58	93 951	55 794,266	1 195 199,146	21,422	20,961
36	59	93 465	54 685,555	1 139 404,880	20,836	20,375
37	60	92 930	53 568,861	1 084 719,325	20,249	19,788
38	61	92 360	52 453,249	1 031 150,464	19,658	19,198
39	62	91 750	51 336,755	978 697,215	19,064	18,603
40	63	91 093	50 215,953	927 360,460	18,467	18,007
41	64	90 375	49 083,821	877 144,507	17,870	17,410
42	65	89 590	47 938,634	828 060,686	17,273	16,813
43	66	88 736	46 779,975	780 122,052	16,676	16,216
44	67	87 817	45 611,268	733 342,077	16,078	15,617
45	68	86 837	44 435,535	687 730,809	15,477	15,016
46	69	85 780	43 246,370	643 295,274	14,875	14,414
47	70	84 644	42 042,857	600 048,905	14,272	13,812
48	71	83 410	40 817,613	558 006,047	13,671	13,210
49	72	82 110	39 587,874	517 188,434	13,064	12,604
50	73	80 687	38 326,858	477 600,560	12,461	12,000
51	74	79 154	37 043,066	439 273,702	11,858	11,398
52	75	77 466	35 717,352	402 230,637	11,261	10,801
53	76	75 591	34 337,741	366 513,285	10,674	10,213
54	77	73 513	32 900,236	332 175,544	10,096	9,636
55	78	71 180	31 385,398	299 275,307	9,535	9,075
56	79	68 617	29 807,878	267 889,909	8,987	8,526
57	80	65 783	28 154,613	238 082,031	8,456	7,995
58	81	62 701	26 438,799	209 927,418	7,940	7,479
59	82	59 325	24 645,619	183 488,619	7,445	6,984
60	83	55 671	22 785,809	158 843,000	6,971	6,510
61	84	51 766	20 874,684	136 057,191	6,518	6,057
62	85	47 629	18 922,499	115 182,508	6,087	5,626
63	86	43 332	16 960,916	96 260,008	5,675	5,215
64	87	38 871	14 989,946	79 299,092	5,290	4,829
65	88	34 338	13 046,310	64 309,146	4,929	4,469
66	89	29 809	11 158,206	51 262,836	4,594	4,133
67	90	25 392	9 364,050	40 104,630	4,283	3,822
68	91	21 160	7 688,334	30 740,580	3,998	3,538
69	92	17 211	6 160,880	23 052,246	3,742	3,281
70	93	13 569	4 785,587	16 891,365	3,530	3,069
71	94	10 482	3 642,244	12 105,779	3,324	2,863
72	95	7 902	2 705,010	8 463,534	3,129	2,668
73	96	5 848	1 972,215	5 758,524	2,920	2,459
74	97	4 146	1 377,570	3 786,309	2,749	2,288
75	98	2 817	922,306	2 408,739	2,612	2,151
76	99	1 854	598,100	1 486,433	2,485	2,024
77	100	1 180	374,845	888,332	2,370	1,909

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	3 850 915,064	38,734	38,273
1	25	99 048	97 584,446	3 751 494,546	38,444	37,983
2	26	99 000	96 095,883	3 653 910,100	38,024	37,563
3	27	98 967	94 643,531	3 557 814,217	37,592	37,131
4	28	98 932	93 211,726	3 463 170,686	37,154	36,693
5	29	98 895	91 800,461	3 369 958,961	36,710	36,249
6	30	98 859	90 410,550	3 278 158,499	36,259	35,798
7	31	98 824	89 042,652	3 187 747,949	35,800	35,339
8	32	98 786	87 693,355	3 098 705,297	35,336	34,875
9	33	98 746	86 362,856	3 011 011,942	34,865	34,404
10	34	98 699	85 045,404	2 924 649,086	34,389	33,928
11	35	98 654	83 750,873	2 839 603,682	33,905	33,445
12	36	98 603	82 470,636	2 755 852,809	33,416	32,955
13	37	98 549	81 207,278	2 673 382,173	32,920	32,460
14	38	98 491	79 959,636	2 592 174,895	32,419	31,958
15	39	98 423	78 723,869	2 512 215,259	31,912	31,451
16	40	98 346	77 499,510	2 433 491,390	31,400	30,939
17	41	98 255	76 283,597	2 355 991,879	30,885	30,424
18	42	98 147	75 073,909	2 279 708,283	30,366	29,905
19	43	98 022	73 869,748	2 204 634,374	29,845	29,384
20	44	97 887	72 677,858	2 130 764,626	29,318	28,857
21	45	97 739	71 496,022	2 058 086,768	28,786	28,325
22	46	97 585	70 328,205	1 986 590,746	28,247	27,787
23	47	97 412	69 165,806	1 916 262,541	27,705	27,245
24	48	97 215	68 006,265	1 847 096,735	27,161	26,700
25	49	97 010	66 859,892	1 779 090,470	26,609	26,148
26	50	96 780	65 715,839	1 712 230,578	26,055	25,594
27	51	96 530	64 576,904	1 646 514,739	25,497	25,036
28	52	96 253	63 440,564	1 581 937,834	24,936	24,475
29	53	95 953	62 307,838	1 518 497,271	24,371	23,910
30	54	95 621	61 174,622	1 456 189,433	23,804	23,343
31	55	95 267	60 047,389	1 395 014,811	23,232	22,771
32	56	94 885	58 923,125	1 334 967,422	22,656	22,195
33	57	94 466	57 796,020	1 276 044,296	22,078	21,618
34	58	94 025	56 675,732	1 218 248,277	21,495	21,034
35	59	93 543	55 551,976	1 161 572,544	20,910	20,449
36	60	93 011	54 419,594	1 106 020,568	20,324	19,863
37	61	92 441	53 287,087	1 051 600,974	19,735	19,274
38	62	91 846	52 161,644	998 313,887	19,139	18,678
39	63	91 193	51 025,468	946 152,244	18,543	18,082
40	64	90 483	49 879,730	895 126,776	17,946	17,485
41	65	89 710	48 722,629	845 247,046	17,348	16,887
42	66	88 868	47 552,367	796 524,417	16,750	16,290
43	67	87 964	46 373,160	748 972,050	16,151	15,690
44	68	86 996	45 185,151	702 598,890	15,549	15,089
45	69	85 963	43 988,473	657 413,739	14,945	14,484
46	70	84 839	42 771,890	613 425,266	14,342	13,881
47	71	83 624	41 536,390	570 653,376	13,739	13,278
48	72	82 349	40 298,323	529 116,986	13,130	12,669
49	73	80 955	39 031,029	488 818,663	12,524	12,063
50	74	79 445	37 736,779	449 787,635	11,919	11,458
51	75	77 789	36 403,956	412 050,856	11,319	10,858
52	76	75 948	35 017,354	375 646,900	10,727	10,267
53	77	73 897	33 568,266	340 629,546	10,147	9,687
54	78	71 603	32 045,273	307 061,279	9,582	9,121
55	79	69 056	30 448,773	275 016,006	9,032	8,571
56	80	66 245	28 777,501	244 567,233	8,499	8,038
57	81	63 196	27 047,284	215 789,732	7,978	7,517
58	82	59 838	25 231,705	188 742,448	7,480	7,020
59	83	56 197	23 346,073	163 510,743	7,004	6,543
60	84	52 299	21 405,922	140 164,670	6,548	6,087
61	85	48 166	19 422,819	118 758,748	6,114	5,654
62	86	43 860	17 424,971	99 335,929	5,701	5,240
63	87	39 378	15 413,036	81 910,957	5,314	4,854
64	88	34 827	13 430,467	66 497,921	4,951	4,490
65	89	30 271	11 501,104	53 067,454	4,614	4,153
66	90	25 809	9 660,701	41 566,351	4,303	3,842
67	91	21 538	7 942,767	31 905,649	4,017	3,556
68	92	17 544	6 374,453	23 962,883	3,759	3,298
69	93	13 853	4 959,067	17 588,430	3,547	3,086
70	94	10 721	3 781,046	12 629,363	3,340	2,879
71	95	8 096	2 813,055	8 848,317	3,145	2,685
72	96	6 006	2 055,906	6 035,261	2,936	2,475
73	97	4 268	1 439,605	3 979,356	2,764	2,303
74	98	2 908	966,358	2 539,751	2,628	2,167
75	99	1 921	628,853	1 573,393	2,502	2,041
76	100	1 227	395,757	944,539	2,387	1,926

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	3 813 612,538	38,366	37,906
1	26	99 027	97 563,928	3 714 212,798	38,070	37,609
2	27	98 981	96 076,695	3 616 648,870	37,643	37,183
3	28	98 945	94 622,869	3 520 572,175	37,206	36,746
4	29	98 907	93 188,366	3 425 949,306	36,764	36,303
5	30	98 869	91 776,276	3 332 760,939	36,314	35,853
6	31	98 832	90 386,357	3 240 984,663	35,857	35,396
7	32	98 795	89 016,843	3 150 598,306	35,393	34,932
8	33	98 754	87 665,206	3 061 581,463	34,924	34,463
9	34	98 709	86 329,760	2 973 916,257	34,448	33,988
10	35	98 661	85 012,871	2 887 586,497	33,966	33,506
11	36	98 612	83 714,914	2 802 573,627	33,478	33,017
12	37	98 558	82 432,877	2 718 858,713	32,983	32,522
13	38	98 501	81 167,803	2 636 425,835	32,481	32,020
14	39	98 435	79 914,440	2 555 258,032	31,975	31,514
15	40	98 361	78 674,279	2 475 343,592	31,463	31,002
16	41	98 280	77 447,338	2 396 669,314	30,946	30,485
17	42	98 178	76 224,136	2 319 221,976	30,426	29,966
18	43	98 062	75 009,039	2 242 997,840	29,903	29,442
19	44	97 931	73 801,411	2 167 988,802	29,376	28,915
20	45	97 784	72 601,372	2 094 187,391	28,845	28,384
21	46	97 630	71 415,871	2 021 586,018	28,307	27,846
22	47	97 455	70 234,439	1 950 170,148	27,767	27,306
23	48	97 265	69 061,457	1 879 935,709	27,221	26,760
24	49	97 057	67 895,676	1 810 874,252	26,671	26,211
25	50	96 831	66 736,303	1 742 978,576	26,117	25,657
26	51	96 580	65 579,694	1 676 242,273	25,560	25,100
27	52	96 303	64 425,444	1 610 662,579	25,000	24,540
28	53	96 006	63 277,380	1 546 237,135	24,436	23,975
29	54	95 675	62 127,217	1 482 959,755	23,870	23,409
30	55	95 325	60 985,613	1 420 832,538	23,298	22,837
31	56	94 947	59 846,065	1 359 846,925	22,722	22,262
32	57	94 533	58 704,250	1 300 000,860	22,145	21,684
33	58	94 090	57 565,817	1 241 296,610	21,563	21,102
34	59	93 617	56 429,614	1 183 730,793	20,977	20,516
35	60	93 088	55 281,801	1 127 301,179	20,392	19,931
36	61	92 521	54 133,345	1 072 019,378	19,803	19,343
37	62	91 927	52 990,846	1 017 886,033	19,209	18,748
38	63	91 289	51 845,355	964 895,187	18,611	18,150
39	64	90 583	50 683,825	913 049,832	18,015	17,554
40	65	89 817	49 512,681	862 366,007	17,417	16,956
41	66	88 987	48 330,044	812 853,326	16,819	16,358
42	67	88 095	47 138,835	764 523,282	16,219	15,758
43	68	87 143	45 939,925	717 384,447	15,616	15,155
44	69	86 121	44 730,548	671 444,522	15,011	14,550
45	70	85 020	43 505,851	626 713,975	14,405	13,944
46	71	83 817	42 256,641	583 208,123	13,802	13,341
47	72	82 560	41 007,955	540 951,482	13,191	12,731
48	73	81 190	39 731,484	499 943,527	12,583	12,122
49	74	79 709	38 430,108	460 212,043	11,975	11,515
50	75	78 074	37 085,700	421 781,934	11,373	10,912
51	76	76 264	35 690,502	384 696,234	10,779	10,318
52	77	74 246	34 232,650	349 005,732	10,195	9,734
53	78	71 977	32 695,943	314 773,082	9,627	9,166
54	79	69 466	31 088,956	282 077,139	9,073	8,612
55	80	66 669	29 396,242	250 988,183	8,538	8,077
56	81	63 639	27 645,673	221 591,941	8,015	7,555
57	82	60 311	25 812,409	193 946,268	7,514	7,053
58	83	56 683	23 901,255	168 133,859	7,035	6,574
59	84	52 793	21 932,257	144 232,604	6,576	6,115
60	85	48 662	19 917,110	122 300,347	6,140	5,680
61	86	44 354	17 885,696	102 383,237	5,724	5,264
62	87	39 857	15 834,741	84 497,541	5,336	4,875
63	88	35 281	13 809,541	68 662,800	4,972	4,511
64	89	30 702	11 839,761	54 853,259	4,633	4,172
65	90	26 209	9 957,580	43 013,499	4,320	3,859
66	91	21 891	8 194,392	33 055,919	4,034	3,573
67	92	17 857	6 585,405	24 861,527	3,775	3,314
68	93	14 122	5 130,978	18 276,122	3,562	3,101
69	94	10 945	3 918,111	13 145,144	3,355	2,894
70	95	8 280	2 920,258	9 227,033	3,160	2,699
71	96	6 153	2 138,024	6 306,776	2,950	2,489
72	97	4 384	1 500,694	4 168,752	2,778	2,317
73	98	2 994	1 009,876	2 668,058	2,642	2,181
74	99	1 983	658,889	1 658,182	2,517	2,056
75	100	1 271	416,105	999,293	2,402	1,941

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	98 173,744	4 362 035,112	44,432	43,971
2	1	99 322	96 408,019	4 263 861,367	44,227	43,766
3	2	99 284	94 946,671	4 167 453,348	43,893	43,432
4	3	99 258	93 519,306	4 072 506,678	43,547	43,086
5	4	99 235	92 116,327	3 978 987,372	43,195	42,734
6	5	99 216	90 737,343	3 886 871,044	42,837	42,376
7	6	99 199	89 380,988	3 796 133,701	42,471	42,011
8	7	99 184	88 046,590	3 706 752,713	42,100	41,639
9	8	99 169	86 732,661	3 618 706,123	41,723	41,262
10	9	99 152	85 436,220	3 531 973,462	41,340	40,880
11	10	99 139	84 162,755	3 446 537,241	40,951	40,490
12	11	99 126	82 907,574	3 362 374,486	40,556	40,095
13	12	99 111	81 670,293	3 279 466,912	40,155	39,694
14	13	99 094	80 449,190	3 197 796,619	39,749	39,288
15	14	99 074	79 244,142	3 117 347,430	39,339	38,878
16	15	99 049	78 053,708	3 038 103,287	38,923	38,462
17	16	99 012	76 871,493	2 960 049,579	38,506	38,046
18	17	98 968	75 701,416	2 883 178,086	38,086	37,625
19	18	98 912	74 541,027	2 807 476,670	37,664	37,203
20	19	98 846	73 390,499	2 732 935,643	37,238	36,777
21	20	98 783	72 259,440	2 659 545,144	36,806	36,345
22	21	98 720	71 146,480	2 587 285,703	36,366	35,905
23	22	98 659	70 051,516	2 516 139,224	35,918	35,458
24	23	98 591	68 968,674	2 446 087,708	35,467	35,006
25	24	98 521	67 901,194	2 377 119,034	35,009	34,548
26	25	98 449	66 848,944	2 309 217,840	34,544	34,083
27	26	98 377	65 812,905	2 242 368,896	34,072	33,611
28	27	98 307	64 793,874	2 176 555,991	33,592	33,131
29	28	98 231	63 787,168	2 111 762,117	33,106	32,646
30	29	98 151	62 793,381	2 047 974,949	32,615	32,154
31	30	98 065	61 811,057	1 985 181,568	32,117	31,656
32	31	97 975	60 841,528	1 923 370,511	31,613	31,152
33	32	97 877	59 882,870	1 862 528,983	31,103	30,642
34	33	97 778	58 938,034	1 802 646,113	30,585	30,125
35	34	97 664	57 999,148	1 743 708,079	30,064	29,604
36	35	97 545	57 072,718	1 685 708,931	29,536	29,075
37	36	97 419	56 156,388	1 628 636,213	29,002	28,541
38	37	97 288	55 252,343	1 572 479,825	28,460	27,999
39	38	97 139	54 352,143	1 517 227,482	27,915	27,454
40	39	96 977	53 459,617	1 462 875,339	27,364	26,903
41	40	96 800	52 573,446	1 409 415,722	26,809	26,348
42	41	96 606	51 692,665	1 356 842,275	26,248	25,787
43	42	96 387	50 813,384	1 305 149,610	25,685	25,224
44	43	96 142	49 935,356	1 254 336,226	25,119	24,658
45	44	95 877	49 061,506	1 204 400,870	24,549	24,088
46	45	95 572	48 183,057	1 155 339,364	23,978	23,517
47	46	95 246	47 308,697	1 107 156,308	23,403	22,942
48	47	94 875	46 428,048	1 059 847,610	22,828	22,367
49	48	94 457	45 540,723	1 013 419,562	22,253	21,792
50	49	93 991	44 646,389	967 878,839	21,679	21,218
51	50	93 474	43 744,646	923 232,450	21,105	20,644
52	51	92 894	42 830,674	879 487,805	20,534	20,073
53	52	92 241	41 900,914	836 657,131	19,968	19,507
54	53	91 525	40 961,425	794 756,217	19,403	18,942
55	54	90 722	40 001,654	753 794,792	18,844	18,383
56	55	89 866	39 038,696	713 793,138	18,284	17,823
57	56	88 940	38 065,651	674 754,442	17,726	17,265
58	57	87 916	37 071,068	636 688,791	17,175	16,714
59	58	86 814	36 065,749	599 617,722	16,626	16,165
60	59	85 628	35 047,377	563 551,973	16,080	15,619
61	60	84 344	34 011,372	528 504,596	15,539	15,078
62	61	82 965	32 960,967	494 493,224	15,002	14,542
63	62	81 511	31 904,802	461 532,257	14,466	14,005
64	63	79 975	30 840,862	429 627,455	13,930	13,470
65	64	78 325	29 758,120	398 786,593	13,401	12,940
66	65	76 562	28 658,449	369 028,473	12,877	12,416
67	66	74 717	27 554,609	340 370,024	12,353	11,892
68	67	72 770	26 439,997	312 815,415	11,831	11,370
69	68	70 720	25 315,403	286 375,418	11,312	10,852
70	69	68 573	24 184,023	261 060,016	10,795	10,334
71	70	66 311	23 040,633	236 875,993	10,281	9,820
72	71	63 941	21 888,784	213 835,360	9,769	9,308
73	72	61 466	20 730,610	191 946,576	9,259	8,798
74	73	58 860	19 558,256	171 215,966	8,754	8,293
75	74	56 141	18 379,295	151 657,710	8,252	7,791
76	75	53 262	17 178,901	133 278,415	7,758	7,297
77	76	50 201	15 952,282	116 099,514	7,278	6,817
78	77	46 944	14 696,987	100 147,232	6,814	6,353
79	78	43 511	13 420,913	85 450,245	6,367	5,906
80	79	39 910	12 128,218	72 029,332	5,939	5,478
81	80	36 187	10 834,310	59 901,114	5,529	5,068
82	81	32 345	9 540,816	49 066,804	5,143	4,682
83	82	28 440	8 265,022	39 525,988	4,782	4,322
84	83	24 557	7 031,123	31 260,966	4,446	3,985
85	84	20 805	5 868,966	24 229,842	4,128	3,668
86	85	17 249	4 793,759	18 360,876	3,830	3,369
87	86	13 958	3 822,013	13 567,118	3,550	3,089
88	87	10 974	2 960,507	9 745,105	3,292	2,831
89	88	8 368	2 224,167	6 784,598	3,050	2,590
90	89	6 156	1 611,994	4 560,431	2,829	2,368
91	90	4 357	1 124,023	2 948,438	2,623	2,162
92	91	2 933	745,407	1 824,414	2,448	1,987
93	92	1 864	466,789	1 079,007	2,312	1,851
94	93	1 132	279,338	612,218	2,192	1,731
95	94	663	161,177	332,880	2,065	1,605
96	95	370	88,522	171,703	1,940	1,479
97	96	193	45,473	83,181	1,829	1,368
98	97	94	21,766	37,709	1,732	1,272
99	98	42	9,585	15,943	1,663	1,202
100	99	18	3,975	6,358	1,599	1,139

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	96 696,524	4 275 418,486	44,215	43,754
3	1	99 308	94 969,912	4 178 721,962	44,000	43,540
4	2	99 270	93 530,698	4 083 752,050	43,662	43,201
5	3	99 246	92 126,472	3 990 221,352	43,312	42,852
6	4	99 225	90 745,541	3 898 094,880	42,956	42,496
7	5	99 207	89 388,420	3 807 349,339	42,593	42,133
8	6	99 190	88 052,086	3 717 960,918	42,225	41,764
9	7	99 176	86 738,574	3 629 908,832	41,849	41,388
10	8	99 159	85 442,312	3 543 170,258	41,469	41,008
11	9	99 146	84 167,938	3 457 727,946	41,081	40,620
12	10	99 131	82 911,821	3 373 560,009	40,689	40,228
13	11	99 117	81 674,918	3 290 648,188	40,290	39,829
14	12	99 100	80 454,646	3 208 973,271	39,885	39,425
15	13	99 082	79 250,652	3 128 518,624	39,476	39,015
16	14	99 058	78 060,865	3 049 267,972	39,063	38,602
17	15	99 024	76 880,856	2 971 207,107	38,647	38,186
18	16	98 981	75 711,498	2 894 326,251	38,228	37,768
19	17	98 926	74 551,609	2 818 614,754	37,808	37,347
20	18	98 868	73 406,214	2 744 063,145	37,382	36,921
21	19	98 802	72 273,134	2 670 656,931	36,952	36,491
22	20	98 738	71 158,927	2 598 383,797	36,515	36,054
23	21	98 676	70 063,971	2 527 224,869	36,070	35,609
24	22	98 609	68 981,197	2 457 160,899	35,621	35,160
25	23	98 543	67 916,520	2 388 179,702	35,163	34,703
26	24	98 470	66 862,918	2 320 263,181	34,702	34,241
27	25	98 398	65 826,746	2 253 400,264	34,232	33,771
28	26	98 326	64 806,815	2 187 573,518	33,755	33,295
29	27	98 252	63 801,096	2 122 766,703	33,272	32,811
30	28	98 176	62 809,121	2 058 965,607	32,781	32,321
31	29	98 091	61 827,346	1 996 156,486	32,286	31,825
32	30	98 001	60 857,813	1 934 329,140	31,784	31,324
33	31	97 906	59 900,232	1 873 471,327	31,277	30,816
34	32	97 809	58 956,959	1 813 571,095	30,761	30,300
35	33	97 701	58 021,383	1 754 614,137	30,241	29,780
36	34	97 583	57 094,559	1 696 592,753	29,715	29,255
37	35	97 461	56 180,509	1 639 498,194	29,183	28,722
38	36	97 333	55 277,651	1 583 317,685	28,643	28,182
39	37	97 186	54 378,577	1 528 040,033	28,100	27,639
40	38	97 032	53 489,851	1 473 661,456	27,550	27,090
41	39	96 861	52 606,585	1 420 171,605	26,996	26,535
42	40	96 671	51 727,489	1 367 565,020	26,438	25,977
43	41	96 462	50 853,023	1 315 837,531	25,875	25,415
44	42	96 225	49 978,542	1 264 984,509	25,311	24,850
45	43	95 965	49 106,934	1 215 005,967	24,742	24,281
46	44	95 673	48 233,818	1 165 899,033	24,172	23,711
47	45	95 353	47 361,792	1 117 665,215	23,598	23,138
48	46	95 001	46 490,032	1 070 303,423	23,022	22,561
49	47	94 600	45 609,534	1 023 813,391	22,447	21,987
50	48	94 145	44 719,109	978 203,858	21,874	21,414
51	49	93 648	43 825,657	933 484,749	21,300	20,839
52	50	93 087	42 919,591	889 659,092	20,729	20,268
53	51	92 458	41 999,421	846 739,501	20,161	19,700
54	52	91 761	41 067,059	804 740,080	19,596	19,135
55	53	90 985	40 117,949	763 673,021	19,036	18,575
56	54	90 144	39 159,687	723 555,072	18,477	18,016
57	55	89 239	38 193,705	684 395,385	17,919	17,458
58	56	88 243	37 209,285	646 201,680	17,367	16,906
59	57	87 162	36 209,974	608 992,394	16,818	16,358
60	58	86 002	35 200,237	572 782,420	16,272	15,811
61	59	84 756	34 177,593	537 582,183	15,729	15,268
62	60	83 404	33 135,260	503 404,590	15,192	14,732
63	61	81 967	32 083,163	470 269,330	14,658	14,197
64	62	80 463	31 029,010	438 186,167	14,122	13,661
65	63	78 853	29 958,710	407 157,157	13,591	13,130
66	64	77 129	28 870,901	377 198,447	13,065	12,604
67	65	75 324	27 778,435	348 327,546	12,539	12,079
68	66	73 408	26 671,945	320 549,111	12,018	11,557
69	67	71 387	25 554,139	293 877,166	11,500	11,039
70	68	69 270	24 429,809	268 323,028	10,983	10,523
71	69	67 046	23 296,229	243 893,219	10,469	10,008
72	70	64 720	22 155,681	220 596,990	9,957	9,496
73	71	62 258	20 997,747	198 441,309	9,451	8,990
74	72	59 699	19 837,289	177 443,562	8,945	8,484
75	73	57 019	18 666,687	157 606,273	8,443	7,982
76	74	54 197	17 480,494	138 939,586	7,948	7,487
77	75	51 204	16 271,169	121 459,091	7,465	7,004
78	76	48 020	15 033,881	105 187,923	6,997	6,536
79	77	44 672	13 778,981	90 154,042	6,543	6,082
80	78	41 138	12 501,290	76 375,061	6,109	5,649
81	79	37 483	11 222,232	63 873,770	5,692	5,231
82	80	33 669	9 931,422	52 651,538	5,302	4,841
83	81	29 800	8 660,424	42 720,116	4,933	4,472
84	82	25 924	7 422,507	34 059,693	4,589	4,128
85	83	22 147	6 247,296	26 637,186	4,264	3,803
86	84	18 538	5 152,094	20 389,890	3,958	3,497
87	85	15 158	4 150,482	15 237,795	3,671	3,211
88	86	12 076	3 257,821	11 087,313	3,403	2,942
89	87	9 340	2 482,426	7 829,493	3,154	2,693
90	88	6 983	1 828,570	5 347,066	2,924	2,463
91	89	5 032	1 298,258	3 518,497	2,710	2,249
92	90	3 457	878,791	2 220,239	2,526	2,066
93	91	2 248	563,002	1 341,448	2,383	1,922
94	92	1 407	347,034	778,445	2,243	1,782
95	93	839	203,998	431,411	2,115	1,654
96	94	479	114,615	227,413	1,984	1,523
97	95	254	59,830	112,798	1,885	1,425
98	96	128	29,819	52,968	1,776	1,316
99	97	60	13,664	23,150	1,694	1,233
100	98	26	5,830	9,486	1,627	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	95 254,113	4 189 425,194	43,982	43,521
4	1	99 294	93 553,593	4 094 171,081	43,763	43,302
5	2	99 258	92 137,694	4 000 617,488	43,420	42,959
6	3	99 236	90 755,535	3 908 479,794	43,066	42,605
7	4	99 216	89 396,496	3 817 724,259	42,706	42,245
8	5	99 198	88 059,408	3 728 327,762	42,339	41,878
9	6	99 182	86 743,988	3 640 268,355	41,966	41,505
10	7	99 166	85 448,137	3 553 524,366	41,587	41,126
11	8	99 153	84 173,939	3 468 076,230	41,201	40,741
12	9	99 137	82 916,926	3 383 902,291	40,811	40,350
13	10	99 122	81 679,101	3 300 985,365	40,414	39,953
14	11	99 106	80 459,202	3 219 306,264	40,012	39,551
15	12	99 088	79 256,028	3 138 847,061	39,604	39,143
16	13	99 066	78 067,278	3 059 591,034	39,192	38,731
17	14	99 033	76 887,905	2 981 523,756	38,778	38,317
18	15	98 993	75 720,719	2 904 635,851	38,360	37,899
19	16	98 939	74 561,537	2 828 915,132	37,941	37,480
20	17	98 882	73 416,635	2 754 353,595	37,517	37,056
21	18	98 823	72 288,610	2 680 936,960	37,087	36,626
22	19	98 756	71 172,412	2 608 648,350	36,653	36,192
23	20	98 694	70 076,229	2 537 475,938	36,210	35,749
24	21	98 626	68 993,461	2 467 399,709	35,763	35,302
25	22	98 561	67 928,852	2 398 406,248	35,308	34,847
26	23	98 492	66 878,010	2 330 477,396	34,847	34,386
27	24	98 418	65 840,506	2 263 599,386	34,380	33,919
28	25	98 347	64 820,444	2 197 758,880	33,905	33,445
29	26	98 272	63 813,838	2 132 938,436	33,424	32,964
30	27	98 197	62 822,836	2 069 124,598	32,936	32,475
31	28	98 115	61 842,844	2 006 301,762	32,442	31,981
32	29	98 027	60 873,851	1 944 458,918	31,942	31,482
33	30	97 932	59 916,265	1 883 585,067	31,437	30,976
34	31	97 838	58 974,053	1 823 668,803	30,923	30,462
35	32	97 732	58 040,014	1 764 694,750	30,405	29,944
36	33	97 620	57 116,448	1 706 654,737	29,880	29,419
37	34	97 498	56 202,009	1 649 538,289	29,350	28,889
38	35	97 375	55 301,395	1 593 336,280	28,812	28,351
39	36	97 230	54 403,486	1 538 034,885	28,271	27,810
40	37	97 079	53 515,865	1 483 631,399	27,723	27,262
41	38	96 916	52 636,337	1 430 115,534	27,170	26,709
42	39	96 732	51 760,094	1 377 479,197	26,613	26,152
43	40	96 527	50 887,280	1 325 719,103	26,052	25,591
44	41	96 300	50 017,529	1 274 831,823	25,488	25,027
45	42	96 048	49 149,404	1 224 814,294	24,920	24,459
46	43	95 762	48 278,480	1 175 664,891	24,352	23,891
47	44	95 453	47 411,688	1 127 386,411	23,779	23,318
48	45	95 108	46 542,208	1 079 974,722	23,204	22,743
49	46	94 726	45 670,425	1 033 432,514	22,628	22,167
50	47	94 287	44 786,678	987 762,090	22,055	21,594
51	48	93 800	43 897,040	942 975,412	21,482	21,021
52	49	93 260	42 999,074	899 078,372	20,909	20,448
53	50	92 650	42 086,612	856 079,297	20,341	19,880
54	51	91 977	41 163,606	813 992,685	19,775	19,314
55	52	91 220	40 221,408	772 829,080	19,214	18,754
56	53	90 406	39 273,535	732 607,672	18,654	18,193
57	54	89 516	38 312,077	693 334,137	18,097	17,636
58	55	88 540	37 334,459	655 022,060	17,545	17,084
59	56	87 486	36 344,981	617 687,602	16,995	16,534
60	57	86 346	35 341,001	581 342,621	16,450	15,989
61	58	85 126	34 326,659	546 001,620	15,906	15,445
62	59	83 811	33 297,200	511 674,961	15,367	14,906
63	60	82 400	32 252,814	478 377,761	14,832	14,371
64	61	80 913	31 202,476	446 124,947	14,298	13,837
65	62	79 334	30 141,476	414 922,472	13,766	13,305
66	63	77 649	29 065,510	384 780,995	13,238	12,778
67	64	75 882	27 984,363	355 715,485	12,711	12,250
68	65	74 005	26 888,601	327 731,123	12,188	11,728
69	66	72 013	25 778,316	300 842,521	11,670	11,210
70	67	69 923	24 660,193	275 064,205	11,154	10,693
71	68	67 728	23 532,992	250 404,012	10,641	10,180
72	69	65 438	22 401,460	226 871,020	10,128	9,667
73	70	63 017	21 253,780	204 469,561	9,620	9,160
74	71	60 469	20 092,915	183 215,781	9,118	8,658
75	72	57 833	18 933,000	163 122,865	8,616	8,155
76	73	55 044	17 753,832	144 189,866	8,122	7,661
77	74	52 103	16 556,826	126 436,034	7,636	7,176
78	75	48 980	15 334,409	109 879,208	7,166	6,705
79	76	45 696	14 094,832	94 544,799	6,708	6,247
80	77	42 235	12 834,823	80 449,967	6,268	5,807
81	78	38 635	11 567,436	67 615,144	5,845	5,385
82	79	34 874	10 287,016	56 047,709	5,448	4,988
83	80	31 020	9 014,986	45 760,692	5,076	4,615
84	81	27 164	7 777,602	36 745,707	4,725	4,264
85	82	23 379	6 595,048	28 968,104	4,392	3,932
86	83	19 733	5 484,213	22 373,056	4,080	3,619
87	84	16 291	4 460,733	16 888,843	3,786	3,325
88	85	13 114	3 537,803	12 428,110	3,513	3,052
89	86	10 278	2 731,728	8 890,308	3,254	2,794
90	87	7 794	2 040,894	6 158,580	3,018	2,557
91	88	5 708	1 472,683	4 117,686	2,796	2,335
92	89	3 993	1 015,012	2 645,003	2,606	2,145
93	90	2 651	663,746	1 629,991	2,456	1,995
94	91	1 697	418,564	966,244	2,308	1,848
95	92	1 043	253,436	547,680	2,161	1,700
96	93	606	145,066	294,245	2,028	1,568
97	94	328	77,465	149,179	1,926	1,465
98	95	169	39,233	71,713	1,828	1,367
99	96	82	18,719	32,480	1,735	1,274
100	97	37	8,310	13,761	1,656	1,195

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	93 833,556	4 104 065,932	43,738	43,277
5	1	99 283	92 160,248	4 010 232,376	43,514	43,053
6	2	99 248	90 766,590	3 918 072,128	43,166	42,706
7	3	99 227	89 406,342	3 827 305,538	42,808	42,347
8	4	99 207	88 067,364	3 737 899,196	42,444	41,983
9	5	99 190	86 751,201	3 649 831,833	42,072	41,612
10	6	99 172	85 453,470	3 563 080,632	41,696	41,235
11	7	99 159	84 179,677	3 477 627,161	41,312	40,851
12	8	99 144	82 922,838	3 393 447,484	40,923	40,462
13	9	99 128	81 684,131	3 310 524,646	40,528	40,068
14	10	99 111	80 463,323	3 228 840,515	40,128	39,667
15	11	99 094	79 260,516	3 148 377,192	39,722	39,261
16	12	99 073	78 072,573	3 069 116,676	39,311	38,850
17	13	99 041	76 894,221	2 991 044,104	38,898	38,437
18	14	99 002	75 727,662	2 914 149,882	38,482	38,021
19	15	98 952	74 570,618	2 838 422,221	38,064	37,603
20	16	98 895	73 426,412	2 763 851,602	37,641	37,180
21	17	98 837	72 298,872	2 690 425,190	37,213	36,752
22	18	98 777	71 187,653	2 618 126,318	36,778	36,317
23	19	98 712	70 089,509	2 546 938,665	36,338	35,878
24	20	98 644	69 005,532	2 476 849,157	35,893	35,433
25	21	98 579	67 940,929	2 407 843,625	35,440	34,979
26	22	98 510	66 890,153	2 339 902,695	34,981	34,520
27	23	98 441	65 855,367	2 273 012,542	34,515	34,054
28	24	98 368	64 833,994	2 207 157,174	34,043	33,582
29	25	98 293	63 827,259	2 142 323,181	33,564	33,104
30	26	98 217	62 835,382	2 078 495,922	33,078	32,618
31	27	98 137	61 856,347	2 015 660,540	32,586	32,125
32	28	98 051	60 889,110	1 953 804,192	32,088	31,627
33	29	97 958	59 932,054	1 892 915,083	31,584	31,124
34	30	97 864	58 989,838	1 832 983,028	31,073	30,612
35	31	97 761	58 056,841	1 773 993,191	30,556	30,095
36	32	97 651	57 134,787	1 715 936,350	30,033	29,572
37	33	97 535	56 223,555	1 658 801,562	29,504	29,043
38	34	97 412	55 322,559	1 602 578,007	28,968	28,507
39	35	97 272	54 426,854	1 547 255,448	28,428	27,967
40	36	97 123	53 540,379	1 492 828,594	27,882	27,421
41	37	96 963	52 661,936	1 439 288,216	27,331	26,870
42	38	96 786	51 789,367	1 386 626,280	26,774	26,314
43	39	96 588	50 919,356	1 334 836,912	26,215	25,754
44	40	96 365	50 051,223	1 283 917,557	25,652	25,191
45	41	96 123	49 187,744	1 233 866,334	25,085	24,624
46	42	95 844	48 320,233	1 184 678,590	24,517	24,056
47	43	95 541	47 455,589	1 136 358,357	23,946	23,485
48	44	95 208	46 591,241	1 088 902,768	23,371	22,911
49	45	94 833	45 721,681	1 042 311,527	22,797	22,336
50	46	94 413	44 846,471	996 589,846	22,222	21,761
51	47	93 942	43 963,367	951 743,375	21,649	21,188
52	48	93 411	43 069,111	907 780,008	21,077	20,616
53	49	92 821	42 164,553	864 710,897	20,508	20,047
54	50	92 168	41 249,062	822 546,344	19,941	19,480
55	51	91 434	40 315,966	781 297,282	19,379	18,919
56	52	90 639	39 374,816	740 981,316	18,819	18,358
57	53	89 776	38 423,460	701 606,500	18,260	17,799
58	54	88 815	37 450,167	663 183,040	17,708	17,248
59	55	87 781	36 467,247	625 732,873	17,159	16,698
60	56	86 668	35 472,768	589 265,626	16,612	16,151
61	57	85 466	34 463,930	553 792,859	16,069	15,608
62	58	84 177	33 442,426	519 328,929	15,529	15,068
63	59	82 803	32 410,441	485 886,503	14,992	14,531
64	60	81 340	31 367,469	453 476,062	14,457	13,996
65	61	79 777	30 309,980	422 108,593	13,926	13,466
66	62	78 123	29 242,828	391 798,613	13,398	12,937
67	63	76 394	28 172,996	362 555,785	12,869	12,408
68	64	74 553	27 087,933	334 382,789	12,344	11,884
69	65	72 598	25 987,713	307 294,857	11,825	11,364
70	66	70 536	24 876,528	281 307,144	11,308	10,847
71	67	68 366	23 754,919	256 430,615	10,795	10,334
72	68	66 103	22 629,129	232 675,697	10,282	9,821
73	69	63 716	21 489,554	210 046,567	9,774	9,314
74	70	61 206	20 337,915	188 557,014	9,271	8,810
75	71	58 578	19 176,973	168 219,099	8,772	8,311
76	72	55 829	18 007,121	149 042,126	8,277	7,816
77	73	52 918	16 815,721	131 035,005	7,792	7,332
78	74	49 840	15 603,620	114 219,284	7,320	6,859
79	75	46 609	14 376,588	98 615,664	6,859	6,399
80	76	43 203	13 129,031	84 239,076	6,416	5,955
81	77	39 666	11 876,053	71 110,044	5,988	5,527
82	78	35 947	10 603,452	59 233,991	5,586	5,125
83	79	32 131	9 337,767	48 630,540	5,208	4,747
84	80	28 276	8 096,021	39 292,773	4,853	4,393
85	81	24 498	6 910,558	31 196,751	4,514	4,054
86	82	20 831	5 789,488	24 286,194	4,195	3,734
87	83	17 341	4 748,284	18 496,705	3,895	3,435
88	84	14 095	3 802,255	13 748,421	3,616	3,155
89	85	11 161	2 966,497	9 946,166	3,353	2,892
90	86	8 577	2 245,854	6 979,669	3,108	2,647
91	87	6 371	1 643,683	4 733,815	2,880	2,419
92	88	4 530	1 151,382	3 090,132	2,684	2,223
93	89	3 061	766,633	1 938,749	2,529	2,068
94	90	2 000	493,462	1 172,116	2,375	1,914
95	91	1 258	305,673	678,654	2,220	1,759
96	92	753	180,222	372,981	2,070	1,609
97	93	416	98,046	192,758	1,966	1,505
98	94	219	50,798	94,712	1,864	1,404
99	95	108	24,629	43,915	1,783	1,322
100	96	50	11,385	19,286	1,694	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	92 436,041	4 019 365,987	43,483	43,022
6	1	99 272	90 788,808	3 926 929,946	43,253	42,793
7	2	99 239	89 417,233	3 836 141,138	42,902	42,441
8	3	99 218	88 077,063	3 746 723,905	42,539	42,078
9	4	99 199	86 759,039	3 658 646,843	42,170	41,709
10	5	99 180	85 460,576	3 571 887,804	41,796	41,335
11	6	99 166	84 184,932	3 486 427,228	41,414	40,953
12	7	99 151	82 928,491	3 402 242,296	41,026	40,565
13	8	99 135	81 689,955	3 319 313,805	40,633	40,172
14	9	99 117	80 468,278	3 237 623,850	40,235	39,774
15	10	99 099	79 264,575	3 157 155,572	39,831	39,370
16	11	99 079	78 076,994	3 077 890,997	39,421	38,960
17	12	99 048	76 899,437	2 999 814,003	39,010	38,549
18	13	99 010	75 733,883	2 922 914,566	38,595	38,134
19	14	98 961	74 577,455	2 847 180,684	38,177	37,717
20	15	98 907	73 435,356	2 772 603,228	37,756	37,295
21	16	98 850	72 308,501	2 699 167,873	37,329	36,868
22	17	98 791	71 197,759	2 626 859,372	36,895	36,434
23	18	98 734	70 104,517	2 555 661,613	36,455	35,994
24	19	98 662	69 018,609	2 485 557,096	36,013	35,552
25	20	98 596	67 952,816	2 416 538,487	35,562	35,101
26	21	98 527	66 902,046	2 348 585,671	35,105	34,644
27	22	98 458	65 867,325	2 281 683,625	34,641	34,180
28	23	98 390	64 848,628	2 215 816,300	34,169	33,708
29	24	98 313	63 840,601	2 150 967,672	33,693	33,232
30	25	98 237	62 848,597	2 087 127,072	33,209	32,748
31	26	98 156	61 868,701	2 024 278,475	32,719	32,258
32	27	98 073	60 902,405	1 962 409,774	32,222	31,761
33	28	97 982	59 947,077	1 901 507,368	31,720	31,259
34	29	97 890	59 005,383	1 841 560,291	31,210	30,749
35	30	97 787	58 072,381	1 782 554,909	30,695	30,235
36	31	97 680	57 151,353	1 724 482,528	30,174	29,713
37	32	97 567	56 241,609	1 667 331,175	29,646	29,185
38	33	97 449	55 343,768	1 611 089,566	29,111	28,650
39	34	97 309	54 447,683	1 555 745,799	28,573	28,112
40	35	97 165	53 563,376	1 501 298,116	28,028	27,568
41	36	97 007	52 686,058	1 447 734,740	27,479	27,018
42	37	96 833	51 814,554	1 395 048,682	26,924	26,463
43	38	96 643	50 948,153	1 343 234,127	26,365	25,904
44	39	96 426	50 082,772	1 292 285,974	25,803	25,342
45	40	96 188	49 220,879	1 242 203,202	25,237	24,777
46	41	95 919	48 357,926	1 192 982,323	24,670	24,209
47	42	95 624	47 496,630	1 144 624,396	24,099	23,638
48	43	95 296	46 634,382	1 097 127,766	23,526	23,065
49	44	94 933	45 769,849	1 050 493,384	22,952	22,491
50	45	94 519	44 896,802	1 004 723,535	22,379	21,918
51	46	94 067	44 022,060	959 826,732	21,803	21,343
52	47	93 553	43 134,187	915 804,672	21,232	20,771
53	48	92 973	42 233,230	872 670,485	20,663	20,202
54	49	92 339	41 325,451	830 437,255	20,095	19,634
55	50	91 624	40 399,663	789 111,803	19,533	19,072
56	51	90 852	39 467,384	748 712,140	18,970	18,510
57	52	90 008	38 522,549	709 244,757	18,411	17,950
58	53	89 073	37 559,045	670 722,208	17,858	17,397
59	54	88 053	36 580,268	633 163,163	17,309	16,848
60	55	86 959	35 592,099	596 582,895	16,762	16,301
61	56	85 785	34 592,427	560 990,796	16,217	15,756
62	57	84 513	33 576,160	526 398,369	15,678	15,217
63	58	83 164	32 551,799	492 822,209	15,140	14,679
64	59	81 738	31 520,769	460 270,410	14,602	14,141
65	60	80 199	30 470,254	428 749,640	14,071	13,610
66	61	78 560	29 406,307	398 279,386	13,544	13,083
67	62	76 860	28 344,869	368 873,078	13,014	12,553
68	63	75 056	27 270,523	340 528,210	12,487	12,026
69	64	73 136	26 180,366	313 257,686	11,965	11,505
70	65	71 109	25 078,600	287 077,320	11,447	10,986
71	66	68 966	23 963,312	261 998,720	10,933	10,473
72	67	66 727	22 842,533	238 035,408	10,421	9,960
73	68	64 364	21 707,955	215 192,876	9,913	9,452
74	69	61 885	20 563,529	193 484,920	9,409	8,948
75	70	59 292	19 410,804	172 921,392	8,909	8,448
76	71	56 549	18 239,163	153 510,587	8,417	7,956
77	72	53 673	17 055,626	135 271,424	7,931	7,470
78	73	50 619	15 847,609	118 215,798	7,460	6,999
79	74	47 428	14 628,984	102 368,189	6,998	6,537
80	75	44 067	13 391,481	87 739,204	6,552	6,091
81	76	40 576	12 148,284	74 347,723	6,120	5,659
82	77	36 906	10 886,350	62 199,439	5,714	5,253
83	78	33 119	9 625,003	51 313,089	5,331	4,870
84	79	29 289	8 385,899	41 688,086	4,971	4,510
85	80	25 501	7 193,480	33 302,187	4,629	4,169
86	81	21 828	6 066,460	26 108,707	4,304	3,843
87	82	18 307	5 012,595	20 042,247	3,998	3,538
88	83	15 003	4 047,359	15 029,653	3,713	3,253
89	84	11 996	3 188,244	10 982,294	3,445	2,984
90	85	9 314	2 438,867	7 794,050	3,196	2,735
91	86	7 011	1 808,753	5 355,184	2,961	2,500
92	87	5 056	1 285,075	3 546,431	2,760	2,299
93	88	3 473	869,633	2 261,356	2,600	2,140
94	89	2 310	569,954	1 391,723	2,442	1,981
95	90	1 483	360,371	821,769	2,280	1,820
96	91	908	217,369	461,399	2,123	1,662
97	92	516	121,807	244,030	2,003	1,543
98	93	277	64,294	122,222	1,901	1,440
99	94	139	31,889	57,929	1,817	1,356
100	95	66	14,979	26,040	1,738	1,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	91 060,497	3 935 350,331	43,217	42,756
7	1	99 264	89 439,120	3 844 289,833	42,982	42,521
8	2	99 230	88 087,791	3 754 850,713	42,626	42,165
9	3	99 210	86 768,594	3 666 762,921	42,259	41,798
10	4	99 189	85 468,297	3 579 994,327	41,887	41,426
11	5	99 174	84 191,932	3 494 526,030	41,507	41,046
12	6	99 157	82 933,668	3 410 334,099	41,121	40,660
13	7	99 142	81 695,524	3 327 400,431	40,729	40,268
14	8	99 124	80 474,016	3 245 704,907	40,332	39,872
15	9	99 105	79 269,456	3 165 230,892	39,930	39,469
16	10	99 084	78 080,993	3 085 961,435	39,523	39,062
17	11	99 054	76 903,791	3 007 880,443	39,112	38,651
18	12	99 017	75 739,020	2 930 976,651	38,698	38,238
19	13	98 969	74 583,582	2 855 237,632	38,282	37,822
20	14	98 916	73 442,088	2 780 654,050	37,862	37,401
21	15	98 862	72 317,308	2 707 211,961	37,435	36,974
22	16	98 805	71 207,240	2 634 894,654	37,003	36,542
23	17	98 748	70 114,469	2 563 687,414	36,564	36,104
24	18	98 683	69 033,388	2 493 572,944	36,121	35,660
25	19	98 615	67 965,694	2 424 539,556	35,673	35,212
26	20	98 545	66 913,751	2 356 573,863	35,218	34,757
27	21	98 476	65 879,036	2 289 660,112	34,756	34,295
28	22	98 408	64 860,403	2 223 781,076	34,286	33,825
29	23	98 335	63 855,011	2 158 920,673	33,810	33,349
30	24	98 258	62 861,735	2 095 065,662	33,328	32,867
31	25	98 177	61 881,712	2 032 203,928	32,840	32,379
32	26	98 092	60 914,568	1 970 322,216	32,346	31,885
33	27	98 004	59 960,167	1 909 407,647	31,845	31,384
34	28	97 914	59 020,174	1 849 447,480	31,336	30,875
35	29	97 813	58 087,684	1 790 427,307	30,823	30,362
36	30	97 706	57 166,650	1 732 339,622	30,303	29,843
37	31	97 595	56 257,915	1 675 172,973	29,777	29,316
38	32	97 481	55 361,538	1 618 915,058	29,243	28,782
39	33	97 347	54 468,556	1 563 553,520	28,706	28,245
40	34	97 202	53 583,874	1 509 084,963	28,163	27,702
41	35	97 049	52 708,689	1 455 501,089	27,614	27,153
42	36	96 878	51 838,288	1 402 792,400	27,061	26,600
43	37	96 690	50 972,932	1 350 954,112	26,503	26,043
44	38	96 481	50 111,096	1 299 981,180	25,942	25,481
45	39	96 249	49 251,905	1 249 870,084	25,377	24,916
46	40	95 984	48 390,503	1 200 618,179	24,811	24,350
47	41	95 699	47 533,681	1 152 227,676	24,240	23,779
48	42	95 379	46 674,713	1 104 693,995	23,668	23,207
49	43	95 021	45 812,230	1 058 019,282	23,095	22,634
50	44	94 618	44 944,101	1 012 207,051	22,521	22,061
51	45	94 173	44 071,467	967 262,950	21,948	21,487
52	46	93 677	43 191,773	923 191,483	21,374	20,913
53	47	93 113	42 297,043	879 999,710	20,805	20,344
54	48	92 489	41 392,762	837 702,667	20,238	19,777
55	49	91 794	40 474,479	796 309,904	19,674	19,214
56	50	91 041	39 549,319	755 835,425	19,111	18,650
57	51	90 219	38 613,113	716 286,106	18,550	18,090
58	52	89 302	37 655,905	677 672,993	17,996	17,536
59	53	88 309	36 686,616	640 017,088	17,446	16,985
60	54	87 229	35 702,408	603 330,472	16,899	16,438
61	55	86 073	34 708,797	567 628,064	16,354	15,893
62	56	84 829	33 701,347	532 919,268	15,813	15,352
63	57	83 497	32 681,973	499 217,921	15,275	14,814
64	58	82 094	31 658,248	466 535,948	14,737	14,276
65	59	80 591	30 619,170	434 877,700	14,203	13,742
66	60	78 975	29 561,803	404 258,531	13,675	13,214
67	61	77 289	28 503,328	374 696,728	13,146	12,685
68	62	75 514	27 436,890	346 193,399	12,618	12,157
69	63	73 629	26 356,839	318 756,509	12,094	11,633
70	64	71 636	25 264,514	292 399,670	11,574	11,113
71	65	69 526	24 157,966	267 135,156	11,058	10,597
72	66	67 312	23 042,922	242 977,190	10,545	10,084
73	67	64 971	21 912,671	219 934,268	10,037	9,576
74	68	62 514	20 772,519	198 021,597	9,533	9,072
75	69	59 950	19 626,134	177 249,078	9,031	8,570
76	70	57 238	18 461,560	157 622,945	8,538	8,077
77	71	54 364	17 275,407	139 161,385	8,055	7,595
78	72	51 341	16 073,703	121 885,978	7,583	7,122
79	73	48 169	14 857,734	105 812,274	7,122	6,661
80	74	44 840	13 626,583	90 954,541	6,675	6,214
81	75	41 387	12 391,128	77 327,958	6,241	5,780
82	76	37 752	11 135,895	64 936,830	5,831	5,371
83	77	34 003	9 881,797	53 800,935	5,444	4,984
84	78	30 189	8 643,855	43 919,138	5,081	4,620
85	79	26 414	7 451,042	35 275,283	4,734	4,273
86	80	22 722	6 314,823	27 824,242	4,406	3,945
87	81	19 182	5 252,399	21 509,418	4,095	3,634
88	82	15 838	4 272,653	16 257,019	3,805	3,344
89	83	12 769	3 393,767	11 984,366	3,531	3,070
90	84	10 010	2 621,173	8 590,599	3,277	2,817
91	85	7 614	1 964,200	5 969,426	3,039	2,578
92	86	5 564	1 414,131	4 005,226	2,832	2,371
93	87	3 876	970,610	2 591,096	2,670	2,209
94	88	2 621	646,529	1 620,485	2,506	2,046
95	89	1 712	416,232	973,957	2,340	1,879
96	90	1 070	256,265	557,725	2,176	1,716
97	91	623	146,914	301,460	2,052	1,591
98	92	344	79,875	154,546	1,935	1,474
99	93	176	40,361	74,671	1,850	1,389
100	94	86	19,395	34,310	1,769	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	89 706,771	3 852 045,090	42,940	42,480
8	1	99 255	88 109,354	3 762 338,320	42,701	42,240
9	2	99 222	86 779,163	3 674 228,966	42,340	41,879
10	3	99 200	85 477,710	3 587 449,803	41,969	41,509
11	4	99 183	84 199,538	3 501 972,093	41,591	41,131
12	5	99 165	82 940,564	3 417 772,554	41,207	40,747
13	6	99 148	81 700,623	3 334 831,991	40,818	40,357
14	7	99 131	80 479,502	3 253 131,367	40,422	39,961
15	8	99 112	79 275,108	3 172 651,866	40,021	39,560
16	9	99 090	78 085,801	3 093 376,758	39,615	39,154
17	10	99 059	76 907,730	3 015 290,957	39,207	38,746
18	11	99 022	75 743,308	2 938 383,227	38,794	38,333
19	12	98 975	74 588,641	2 862 639,918	38,379	37,918
20	13	98 924	73 448,122	2 788 051,277	37,959	37,499
21	14	98 871	72 323,938	2 714 603,156	37,534	37,073
22	15	98 817	71 215,913	2 642 279,218	37,102	36,642
23	16	98 761	70 123,807	2 571 063,304	36,665	36,204
24	17	98 697	69 043,188	2 500 939,498	36,223	35,762
25	18	98 636	67 980,247	2 431 896,310	35,774	35,313
26	19	98 563	66 926,431	2 363 916,062	35,321	34,860
27	20	98 493	65 890,562	2 296 989,631	34,861	34,400
28	21	98 425	64 871,934	2 231 099,069	34,392	33,932
29	22	98 353	63 866,606	2 166 227,135	33,918	33,457
30	23	98 280	62 875,924	2 102 360,529	33,437	32,976
31	24	98 197	61 894,648	2 039 484,606	32,951	32,490
32	25	98 113	60 927,379	1 977 589,958	32,458	31,997
33	26	98 023	59 972,142	1 916 662,579	31,959	31,498
34	27	97 936	59 033,061	1 856 690,437	31,452	30,991
35	28	97 837	58 102,245	1 797 657,377	30,940	30,479
36	29	97 732	57 181,715	1 739 555,131	30,422	29,961
37	30	97 621	56 272,973	1 682 373,417	29,897	29,436
38	31	97 509	55 377,589	1 626 100,444	29,364	28,903
39	32	97 378	54 486,046	1 570 722,854	28,828	28,367
40	33	97 239	53 604,417	1 516 236,809	28,286	27,825
41	34	97 086	52 728,860	1 462 632,392	27,739	27,278
42	35	96 919	51 860,555	1 409 903,532	27,186	26,726
43	36	96 734	50 996,280	1 358 042,977	26,630	26,169
44	37	96 527	50 135,468	1 307 046,697	26,070	25,610
45	38	96 303	49 279,759	1 256 911,230	25,506	25,045
46	39	96 044	48 421,005	1 207 631,470	24,940	24,479
47	40	95 763	47 565,703	1 159 210,465	24,371	23,910
48	41	95 453	46 711,123	1 111 644,762	23,798	23,337
49	42	95 103	45 851,850	1 064 933,640	23,226	22,765
50	43	94 706	44 985,718	1 019 081,790	22,653	22,193
51	44	94 272	44 117,896	974 096,072	22,079	21,619
52	45	93 783	43 240,248	929 978,176	21,507	21,046
53	46	93 237	42 353,512	886 737,928	20,937	20,476
54	47	92 629	41 455,305	844 384,415	20,369	19,908
55	48	91 943	40 540,404	802 929,110	19,806	19,345
56	49	91 210	39 622,560	762 388,706	19,241	18,780
57	50	90 407	38 693,275	722 766,146	18,679	18,219
58	51	89 512	37 744,431	684 072,871	18,124	17,663
59	52	88 537	36 781,226	646 328,439	17,572	17,111
60	53	87 482	35 806,204	609 547,213	17,024	16,563
61	54	86 340	34 816,368	573 741,009	16,479	16,018
62	55	85 114	33 814,719	538 924,641	15,938	15,477
63	56	83 808	32 803,825	505 109,922	15,398	14,937
64	57	82 423	31 784,847	472 306,096	14,859	14,399
65	58	80 942	30 752,715	440 521,249	14,325	13,864
66	59	79 361	29 706,279	409 768,534	13,794	13,333
67	60	77 698	28 654,050	380 062,255	13,264	12,803
68	61	75 936	27 590,274	351 408,205	12,737	12,276
69	62	74 078	26 517,632	323 817,931	12,211	11,751
70	63	72 119	25 434,813	297 300,299	11,689	11,228
71	64	70 042	24 337,054	271 865,486	11,171	10,710
72	65	67 859	23 230,099	247 528,431	10,656	10,195
73	66	65 540	22 104,903	224 298,332	10,147	9,686
74	67	63 103	20 968,413	202 193,429	9,643	9,182
75	68	60 559	19 825,597	181 225,015	9,141	8,680
76	69	57 873	18 666,358	161 399,418	8,647	8,186
77	70	55 027	17 486,052	142 733,060	8,163	7,702
78	71	52 003	16 280,831	125 247,008	7,693	7,232
79	72	48 856	15 069,705	108 966,176	7,231	6,770
80	73	45 542	13 839,657	93 896,471	6,785	6,324
81	74	42 113	12 608,668	80 056,814	6,349	5,889
82	75	38 507	11 358,501	67 448,146	5,938	5,477
83	76	34 782	10 108,314	56 089,645	5,549	5,088
84	77	30 995	8 874,472	45 981,331	5,181	4,721
85	78	27 226	7 680,241	37 106,859	4,831	4,371
86	79	23 535	6 540,926	29 426,618	4,499	4,038
87	80	19 968	5 467,435	22 885,692	4,186	3,725
88	81	16 596	4 477,058	17 418,257	3,891	3,430
89	82	13 480	3 582,679	12 941,199	3,612	3,151
90	83	10 655	2 790,141	9 358,520	3,354	2,893
91	84	8 183	2 111,025	6 568,379	3,111	2,651
92	85	6 042	1 535,663	4 457,355	2,903	2,442
93	86	4 265	1 068,085	2 921,691	2,735	2,275
94	87	2 925	721,600	1 853,606	2,569	2,108
95	88	1 942	472,153	1 132,005	2,398	1,937
96	89	1 236	295,989	659,852	2,229	1,769
97	90	734	173,203	363,863	2,101	1,640
98	91	414	96,339	190,660	1,979	1,518
99	92	219	50,142	94,322	1,881	1,420
100	93	109	24,548	44,180	1,800	1,339

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	88 373,025	3 769 475,907	42,654	42,193
9	1	99 247	86 800,405	3 681 102,883	42,409	41,948
10	2	99 212	85 488,122	3 594 302,477	42,044	41,584
11	3	99 194	84 208,812	3 508 814,356	41,668	41,207
12	4	99 174	82 948,057	3 424 605,544	41,286	40,825
13	5	99 156	81 707,417	3 341 657,487	40,898	40,437
14	6	99 137	80 484,525	3 259 950,070	40,504	40,043
15	7	99 119	79 280,513	3 179 465,545	40,104	39,643
16	8	99 097	78 091,368	3 100 185,032	39,699	39,239
17	9	99 065	76 912,466	3 022 093,664	39,293	38,832
18	10	99 027	75 747,188	2 945 181,198	38,882	38,421
19	11	98 981	74 592,865	2 869 434,010	38,468	38,007
20	12	98 931	73 453,104	2 794 841,145	38,049	37,589
21	13	98 879	72 329,880	2 721 388,042	37,625	37,164
22	14	98 826	71 222,443	2 649 058,162	37,194	36,733
23	15	98 773	70 132,348	2 577 835,720	36,757	36,296
24	16	98 711	69 052,383	2 507 703,372	36,316	35,855
25	17	98 650	67 989,898	2 438 650,989	35,868	35,407
26	18	98 584	66 940,762	2 370 661,091	35,414	34,954
27	19	98 512	65 903,048	2 303 720,329	34,956	34,495
28	20	98 442	64 883,284	2 237 817,281	34,490	34,029
29	21	98 371	63 877,960	2 172 933,996	34,017	33,556
30	22	98 298	62 887,340	2 109 056,036	33,537	33,076
31	23	98 220	61 908,619	2 046 168,696	33,051	32,591
32	24	98 133	60 940,115	1 984 260,077	32,561	32,100
33	25	98 044	59 984,754	1 923 319,962	32,063	31,603
34	26	97 955	59 044,851	1 863 335,208	31,558	31,097
35	27	97 859	58 114,932	1 804 290,357	31,047	30,586
36	28	97 756	57 196,048	1 746 175,425	30,530	30,069
37	29	97 647	56 287,802	1 688 979,377	30,006	29,545
38	30	97 535	55 392,412	1 632 691,575	29,475	29,014
39	31	97 406	54 501,843	1 577 299,163	28,940	28,479
40	32	97 271	53 621,629	1 522 797,320	28,399	27,938
41	33	97 123	52 749,075	1 469 175,691	27,852	27,391
42	34	96 957	51 880,401	1 416 426,616	27,302	26,841
43	35	96 775	51 018,185	1 364 546,215	26,746	26,285
44	36	96 572	50 158,432	1 313 528,030	26,188	25,727
45	37	96 350	49 303,726	1 263 369,598	25,624	25,163
46	38	96 099	48 448,390	1 214 065,872	25,059	24,598
47	39	95 823	47 595,685	1 165 617,482	24,490	24,029
48	40	95 517	46 742,590	1 118 021,797	23,919	23,458
49	41	95 177	45 887,618	1 071 279,207	23,346	22,885
50	42	94 788	45 024,623	1 025 391,589	22,774	22,313
51	43	94 359	44 158,748	980 366,966	22,201	21,740
52	44	93 881	43 285,802	936 208,219	21,629	21,168
53	45	93 342	42 401,046	892 922,417	21,059	20,598
54	46	92 753	41 510,650	850 521,371	20,489	20,028
55	47	92 082	40 601,659	809 010,721	19,926	19,465
56	48	91 358	39 687,098	768 409,061	19,362	18,901
57	49	90 574	38 764,931	728 721,964	18,798	18,338
58	50	89 698	37 822,790	689 957,032	18,242	17,781
59	51	88 745	36 867,697	652 134,243	17,688	17,228
60	52	87 708	35 898,543	615 266,546	17,139	16,678
61	53	86 591	34 917,588	579 368,002	16,592	16,132
62	54	85 378	33 919,520	544 450,414	16,051	15,590
63	55	84 090	32 914,179	510 530,895	15,511	15,050
64	56	82 730	31 903,355	477 616,716	14,971	14,510
65	57	81 266	30 875,694	445 713,361	14,436	13,975
66	58	79 707	29 835,843	414 837,667	13,904	13,443
67	59	78 078	28 794,089	385 001,824	13,371	12,910
68	60	76 337	27 736,167	356 207,736	12,843	12,382
69	61	74 493	26 665,877	328 471,568	12,318	11,857
70	62	72 559	25 589,982	301 805,691	11,794	11,333
71	63	70 514	24 501,102	276 215,710	11,274	10,813
72	64	68 362	23 402,309	251 714,607	10,756	10,295
73	65	66 073	22 284,461	228 312,298	10,245	9,785
74	66	63 657	21 152,362	206 027,837	9,740	9,279
75	67	61 130	20 012,561	184 875,475	9,238	8,777
76	68	58 462	18 856,067	164 862,914	8,743	8,282
77	69	55 638	17 680,030	146 006,846	8,258	7,797
78	70	52 637	16 479,349	128 326,817	7,787	7,326
79	71	49 486	15 263,895	111 847,468	7,328	6,867
80	72	46 191	14 037,104	96 583,572	6,881	6,420
81	73	42 772	12 805,826	82 546,468	6,446	5,985
82	74	39 183	11 557,912	69 740,642	6,034	5,573
83	75	35 478	10 310,379	58 182,730	5,643	5,182
84	76	31 705	9 077,898	47 872,351	5,274	4,813
85	77	27 953	7 885,149	38 794,452	4,920	4,459
86	78	24 259	6 742,129	30 909,304	4,585	4,124
87	79	20 683	5 663,196	24 167,175	4,267	3,807
88	80	17 275	4 660,351	18 503,979	3,971	3,510
89	81	14 125	3 754,076	13 843,627	3,688	3,227
90	82	11 249	2 945,453	10 089,552	3,425	2,965
91	83	8 710	2 247,107	7 144,099	3,179	2,718
92	84	6 494	1 650,455	4 896,992	2,967	2,506
93	85	4 632	1 159,878	3 246,537	2,799	2,338
94	86	3 219	794,068	2 086,658	2,628	2,167
95	87	2 168	526,978	1 292,590	2,453	1,992
96	88	1 402	335,756	765,613	2,280	1,819
97	89	848	200,051	429,857	2,149	1,688
98	90	489	113,577	229,806	2,023	1,563
99	91	264	60,477	116,229	1,922	1,461
100	92	135	30,497	55,752	1,828	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	87 060,159	3 687 668,973	42,358	41,897
10	1	99 237	85 509,048	3 600 608,814	42,108	41,647
11	2	99 206	84 219,069	3 515 099,766	41,738	41,277
12	3	99 185	82 957,193	3 430 880,697	41,357	40,896
13	4	99 165	81 714,799	3 347 923,504	40,971	40,510
14	5	99 146	80 491,217	3 266 208,706	40,578	40,118
15	6	99 125	79 285,461	3 185 717,488	40,180	39,720
16	7	99 104	78 096,692	3 106 432,027	39,777	39,316
17	8	99 072	76 917,950	3 028 335,335	39,371	38,910
18	9	99 033	75 751,852	2 951 417,385	38,962	38,501
19	10	98 986	74 596,685	2 875 665,533	38,550	38,089
20	11	98 936	73 457,263	2 801 068,848	38,132	37,671
21	12	98 886	72 334,785	2 727 611,584	37,708	37,247
22	13	98 834	71 228,294	2 655 276,799	37,278	36,818
23	14	98 782	70 138,778	2 584 048,505	36,842	36,381
24	15	98 723	69 060,793	2 513 909,728	36,401	35,941
25	16	98 663	67 998,952	2 444 848,934	35,954	35,493
26	17	98 598	66 950,266	2 376 849,982	35,502	35,041
27	18	98 533	65 917,160	2 309 899,717	35,042	34,582
28	19	98 461	64 895,580	2 243 982,556	34,578	34,118
29	20	98 388	63 889,136	2 179 086,976	34,107	33,647
30	21	98 315	62 898,521	2 115 197,840	33,629	33,168
31	22	98 237	61 919,860	2 052 299,319	33,144	32,684
32	23	98 155	60 953,870	1 990 379,459	32,654	32,193
33	24	98 064	59 997,293	1 929 425,589	32,159	31,698
34	25	97 976	59 057,268	1 869 428,296	31,655	31,194
35	26	97 878	58 126,538	1 810 371,028	31,145	30,685
36	27	97 777	57 208,537	1 752 244,489	30,629	30,168
37	28	97 671	56 301,912	1 695 035,952	30,106	29,645
38	29	97 561	55 407,009	1 638 734,040	29,576	29,115
39	30	97 432	54 516,431	1 583 327,031	29,043	28,582
40	31	97 299	53 637,176	1 528 810,600	28,503	28,042
41	32	97 154	52 766,012	1 475 173,424	27,957	27,496
42	33	96 994	51 900,291	1 422 407,412	27,407	26,946
43	34	96 812	51 037,709	1 370 507,121	26,853	26,392
44	35	96 613	50 179,977	1 319 469,412	26,295	25,834
45	36	96 394	49 326,310	1 269 289,435	25,733	25,272
46	37	96 145	48 471,952	1 219 963,125	25,168	24,708
47	38	95 878	47 622,603	1 171 491,173	24,599	24,139
48	39	95 578	46 772,053	1 123 868,570	24,029	23,568
49	40	95 241	45 918,530	1 077 096,517	23,457	22,996
50	41	94 862	45 059,745	1 031 177,987	22,885	22,424
51	42	94 441	44 196,937	986 118,241	22,312	21,851
52	43	93 968	43 325,883	941 921,304	21,740	21,280
53	44	93 440	42 445,716	898 595,421	21,170	20,710
54	45	92 857	41 557,238	856 149,706	20,602	20,141
55	46	92 205	40 655,865	814 592,467	20,036	19,575
56	47	91 496	39 747,063	773 936,603	19,472	19,011
57	48	90 722	38 828,072	734 189,539	18,909	18,448
58	49	89 864	37 892,834	695 361,468	18,351	17,890
59	50	88 929	36 944,235	657 468,634	17,796	17,335
60	51	87 914	35 982,939	620 524,399	17,245	16,784
61	52	86 814	35 007,636	584 541,460	16,698	16,237
62	53	85 626	34 018,133	549 533,824	16,154	15,693
63	54	84 350	33 016,188	515 515,691	15,614	15,153
64	55	83 008	32 010,679	482 499,504	15,073	14,612
65	56	81 569	30 990,812	450 488,825	14,536	14,075
66	57	80 026	29 955,155	419 498,012	14,004	13,543
67	58	78 418	28 919,674	389 542,857	13,470	13,009
68	59	76 710	27 871,720	360 623,183	12,939	12,478
69	60	74 886	26 806,882	332 751,463	12,413	11,952
70	61	72 965	25 733,040	305 944,581	11,889	11,428
71	62	70 944	24 650,574	280 211,541	11,367	10,907
72	63	68 823	23 560,057	255 560,966	10,847	10,386
73	64	66 563	22 449,661	232 000,910	10,334	9,873
74	65	64 174	21 324,182	209 551,249	9,827	9,366
75	66	61 666	20 188,124	188 227,066	9,324	8,863
76	67	59 013	19 033,889	168 038,942	8,828	8,368
77	68	56 203	17 859,714	149 005,053	8,343	7,882
78	69	53 221	16 662,159	131 145,339	7,871	7,410
79	70	50 089	15 450,013	114 483,180	7,410	6,949
80	71	46 787	14 217,988	99 033,167	6,965	6,505
81	72	43 382	12 988,523	84 815,178	6,530	6,069
82	73	39 795	11 738,640	71 826,655	6,119	5,658
83	74	36 101	10 491,389	60 088,015	5,727	5,267
84	75	32 339	9 259,366	49 596,626	5,356	4,896
85	76	28 593	8 065,898	40 337,261	5,001	4,540
86	77	24 906	6 922,008	32 271,363	4,662	4,201
87	78	21 319	5 837,400	25 349,355	4,343	3,882
88	79	17 894	4 827,215	19 511,955	4,042	3,581
89	80	14 703	3 907,769	14 684,740	3,758	3,297
90	81	11 787	3 086,364	10 776,971	3,492	3,031
91	82	9 195	2 372,191	7 690,607	3,242	2,781
92	83	6 912	1 756,848	5 318,416	3,027	2,566
93	84	4 978	1 246,580	3 561,568	2,857	2,396
94	85	3 495	862,312	2 314,988	2,685	2,224
95	86	2 386	579,900	1 452,676	2,505	2,044
96	87	1 565	374,742	872,776	2,329	1,868
97	88	962	226,928	498,034	2,195	1,734
98	89	564	131,183	271,106	2,067	1,606
99	90	311	71,299	139,923	1,962	1,502
100	91	163	36,783	68,624	1,866	1,405

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10	0	99 534	85 764,937	3 606 647,778	42,053	41,592
11	1	99 230	84 239,685	3 520 882,841	41,796	41,335
12	2	99 197	82 967,298	3 436 643,156	41,422	40,961
13	3	99 176	81 723,798	3 353 675,859	41,037	40,576
14	4	99 154	80 498,490	3 271 952,061	40,646	40,185
15	5	99 133	79 292,054	3 191 453,571	40,249	39,789
16	6	99 110	78 101,567	3 112 161,517	39,848	39,387
17	7	99 079	76 923,194	3 034 059,950	39,443	38,982
18	8	99 041	75 757,253	2 957 136,756	39,034	38,574
19	9	98 992	74 601,279	2 881 379,503	38,624	38,163
20	10	98 941	73 461,025	2 806 778,224	38,208	37,747
21	11	98 891	72 338,882	2 733 317,199	37,785	37,324
22	12	98 840	71 233,125	2 660 978,317	37,356	36,895
23	13	98 790	70 144,540	2 589 745,193	36,920	36,459
24	14	98 732	69 067,125	2 519 600,653	36,480	36,020
25	15	98 675	68 007,235	2 450 533,528	36,033	35,573
26	16	98 611	66 959,181	2 382 526,293	35,582	35,121
27	17	98 547	65 926,518	2 315 567,112	35,123	34,663
28	18	98 482	64 909,476	2 249 640,594	34,658	34,197
29	19	98 407	63 901,244	2 184 731,117	34,189	33,728
30	20	98 333	62 909,526	2 120 829,874	33,712	33,252
31	21	98 255	61 930,869	2 057 920,348	33,229	32,769
32	22	98 173	60 964,938	1 995 989,480	32,740	32,279
33	23	98 086	60 010,836	1 935 024,541	32,245	31,784
34	24	97 996	59 069,613	1 875 013,706	31,742	31,282
35	25	97 899	58 138,763	1 815 944,093	31,235	30,774
36	26	97 797	57 219,963	1 757 805,330	30,720	30,259
37	27	97 693	56 314,205	1 700 585,367	30,198	29,737
38	28	97 585	55 420,898	1 644 271,162	29,669	29,208
39	29	97 458	54 530,798	1 588 850,264	29,137	28,676
40	30	97 325	53 651,532	1 534 319,467	28,598	28,137
41	31	97 182	52 781,311	1 480 667,934	28,053	27,592
42	32	97 025	51 916,956	1 427 886,623	27,503	27,042
43	33	96 850	51 057,275	1 375 969,668	26,950	26,489
44	34	96 650	50 199,181	1 324 912,393	26,393	25,932
45	35	96 436	49 347,498	1 274 713,212	25,831	25,371
46	36	96 189	48 494,155	1 225 365,714	25,268	24,808
47	37	95 924	47 645,764	1 176 871,559	24,700	24,240
48	38	95 632	46 798,505	1 129 225,796	24,130	23,669
49	39	95 301	45 947,474	1 082 427,290	23,558	23,097
50	40	94 926	45 090,100	1 036 479,816	22,987	22,526
51	41	94 515	44 231,414	991 389,716	22,414	21,953
52	42	94 050	43 363,352	947 158,302	21,842	21,382
53	43	93 527	42 485,019	903 794,949	21,273	20,812
54	44	92 954	41 601,019	861 309,931	20,704	20,243
55	45	92 309	40 701,493	819 708,912	20,140	19,679
56	46	91 618	39 800,128	779 007,419	19,573	19,112
57	47	90 859	38 886,739	739 207,291	19,009	18,548
58	48	90 011	37 954,554	700 320,551	18,452	17,991
59	49	89 094	37 012,652	662 365,997	17,896	17,435
60	50	88 097	36 057,640	625 353,345	17,343	16,882
61	51	87 018	35 089,937	589 295,705	16,794	16,333
62	52	85 847	34 105,861	554 205,768	16,250	15,789
63	53	84 596	33 112,174	520 099,907	15,707	15,246
64	54	83 266	32 109,888	486 987,733	15,166	14,705
65	55	81 844	31 095,066	454 877,845	14,629	14,168
66	56	80 324	30 066,841	423 782,779	14,095	13,634
67	57	78 732	29 035,323	393 715,937	13,560	13,099
68	58	77 045	27 993,283	364 680,615	13,027	12,567
69	59	75 252	26 937,893	336 687,332	12,499	12,038
70	60	73 351	25 869,113	309 749,438	11,974	11,513
71	61	71 341	24 788,381	283 880,326	11,452	10,991
72	62	69 243	23 703,788	259 091,944	10,930	10,470
73	63	67 011	22 600,987	235 388,157	10,415	9,954
74	64	64 650	21 482,263	212 787,170	9,905	9,444
75	65	62 167	20 352,112	191 304,907	9,400	8,939
76	66	59 531	19 200,866	170 952,794	8,903	8,443
77	67	56 733	18 028,140	151 751,928	8,418	7,957
78	68	53 762	16 831,499	133 723,788	7,945	7,484
79	69	50 645	15 621,404	116 892,290	7,483	7,022
80	70	47 357	14 391,353	101 270,885	7,037	6,576
81	71	43 941	13 155,895	86 879,532	6,604	6,143
82	72	40 363	11 906,112	73 723,637	6,192	5,731
83	73	36 665	10 655,440	61 817,525	5,801	5,341
84	74	32 907	9 421,924	51 162,085	5,430	4,969
85	75	29 165	8 227,135	41 740,162	5,073	4,613
86	76	25 477	7 080,679	33 513,027	4,733	4,272
87	77	21 888	5 993,141	26 432,348	4,410	3,950
88	78	18 444	4 975,703	20 439,207	4,108	3,647
89	79	15 229	4 047,687	15 463,504	3,820	3,360
90	80	12 269	3 212,722	11 415,817	3,553	3,093
91	81	9 635	2 485,678	8 203,095	3,300	2,839
92	82	7 297	1 854,642	5 717,417	3,083	2,622
93	83	5 299	1 326,938	3 862,775	2,911	2,450
94	84	3 756	926,770	2 535,838	2,736	2,275
95	85	2 591	629,738	1 609,068	2,555	2,094
96	86	1 722	412,376	979,330	2,375	1,914
97	87	1 074	253,278	566,954	2,238	1,778
98	88	640	148,808	313,676	2,108	1,647
99	89	360	82,351	164,868	2,002	1,541
100	90	192	43,364	82,517	1,903	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 527	84 491,775	3 526 436,862	41,737	41,276
12	1	99 221	82 987,607	3 441 945,087	41,475	41,015
13	2	99 188	81 733,753	3 358 957,480	41,096	40,636
14	3	99 165	80 507,355	3 277 223,727	40,707	40,246
15	4	99 142	79 299,218	3 196 716,372	40,312	39,851
16	5	99 118	78 108,061	3 117 417,154	39,912	39,451
17	6	99 085	76 927,995	3 039 309,093	39,508	39,048
18	7	99 047	75 762,418	2 962 381,098	39,101	38,640
19	8	98 999	74 606,598	2 886 618,680	38,691	38,230
20	9	98 947	73 465,549	2 812 012,082	38,277	37,816
21	10	98 896	72 342,587	2 738 546,533	37,855	37,394
22	11	98 846	71 237,159	2 666 203,947	37,427	36,966
23	12	98 797	70 149,297	2 594 966,788	36,992	36,531
24	13	98 740	69 072,799	2 524 817,491	36,553	36,092
25	14	98 684	68 013,470	2 455 744,692	36,107	35,646
26	15	98 623	66 967,337	2 387 731,222	35,655	35,194
27	16	98 560	65 935,298	2 320 763,885	35,198	34,737
28	17	98 496	64 918,691	2 254 828,587	34,733	34,272
29	18	98 428	63 914,927	2 189 909,896	34,263	33,802
30	19	98 351	62 921,447	2 125 994,969	33,788	33,327
31	20	98 272	61 941,704	2 063 073,522	33,307	32,846
32	21	98 191	60 975,777	2 001 131,818	32,818	32,358
33	22	98 104	60 021,732	1 940 156,041	32,324	31,863
34	23	98 018	59 082,946	1 880 134,309	31,822	31,361
35	24	97 919	58 150,916	1 821 051,363	31,316	30,855
36	25	97 817	57 231,996	1 762 900,447	30,803	30,342
37	26	97 712	56 325,452	1 705 668,451	30,282	29,822
38	27	97 606	55 432,999	1 649 342,998	29,754	29,293
39	28	97 482	54 544,467	1 593 909,999	29,222	28,761
40	29	97 351	53 665,671	1 539 365,532	28,684	28,224
41	30	97 208	52 795,438	1 485 699,862	28,141	27,680
42	31	97 053	51 932,008	1 432 904,423	27,592	27,131
43	32	96 881	51 073,669	1 380 972,415	27,039	26,578
44	33	96 687	50 218,426	1 329 898,746	26,482	26,021
45	34	96 472	49 366,382	1 279 680,320	25,922	25,461
46	35	96 231	48 514,985	1 230 313,938	25,359	24,899
47	36	95 968	47 667,588	1 181 798,953	24,793	24,332
48	37	95 678	46 821,265	1 134 131,365	24,223	23,762
49	38	95 355	45 973,460	1 087 310,099	23,651	23,190
50	39	94 985	45 118,522	1 041 336,639	23,080	22,619
51	40	94 578	44 261,211	996 218,118	22,508	22,047
52	41	94 123	43 397,179	951 956,906	21,936	21,475
53	42	93 608	42 521,761	908 559,727	21,367	20,906
54	43	93 041	41 639,540	866 037,967	20,798	20,338
55	44	92 406	40 744,372	824 398,427	20,233	19,773
56	45	91 721	39 844,796	783 654,054	19,668	19,207
57	46	90 980	38 938,655	743 809,258	19,102	18,641
58	47	90 147	38 011,902	704 870,603	18,543	18,083
59	48	89 239	37 072,938	666 858,701	17,988	17,527
60	49	88 260	36 124,416	629 785,763	17,434	16,973
61	50	87 199	35 162,784	593 661,347	16,883	16,422
62	51	86 049	34 186,042	558 498,563	16,337	15,876
63	52	84 814	33 197,566	524 312,521	15,794	15,333
64	53	83 508	32 203,240	491 114,955	15,250	14,790
65	54	82 097	31 191,438	458 911,715	14,713	14,252
66	55	80 594	30 167,987	427 720,277	14,178	13,717
67	56	79 026	29 143,579	397 552,290	13,641	13,180
68	57	77 353	28 105,227	368 408,711	13,108	12,647
69	58	75 581	27 055,383	340 303,484	12,578	12,117
70	59	73 709	25 995,541	313 248,101	12,050	11,589
71	60	71 718	24 919,459	287 252,560	11,527	11,066
72	61	69 630	23 836,302	262 333,102	11,006	10,545
73	62	67 420	22 738,867	238 496,800	10,489	10,028
74	63	65 086	21 627,068	215 757,933	9,976	9,515
75	64	62 628	20 502,987	194 130,865	9,468	9,008
76	65	60 014	19 356,835	173 627,878	8,970	8,509
77	66	57 231	18 186,294	154 271,043	8,483	8,022
78	67	54 269	16 990,228	136 084,749	8,010	7,549
79	68	51 160	15 780,167	119 094,521	7,547	7,086
80	69	47 882	14 551,000	103 314,354	7,100	6,639
81	70	44 477	13 316,309	88 763,354	6,666	6,205
82	71	40 883	12 059,536	75 447,045	6,256	5,795
83	72	37 188	10 807,458	63 387,509	5,865	5,404
84	73	33 421	9 569,252	52 580,051	5,495	5,034
85	74	29 677	8 371,571	43 010,799	5,138	4,677
86	75	25 987	7 222,222	34 639,228	4,796	4,335
87	76	22 389	6 130,520	27 417,006	4,472	4,011
88	77	18 937	5 108,454	21 286,487	4,167	3,706
89	78	15 698	4 172,197	16 178,032	3,878	3,417
90	79	12 709	3 327,753	12 005,836	3,608	3,147
91	80	10 030	2 587,443	8 678,083	3,354	2,893
92	81	7 646	1 943,369	6 090,640	3,134	2,673
93	82	5 594	1 400,801	4 147,272	2,961	2,500
94	83	3 999	986,512	2 746,470	2,784	2,323
95	84	2 784	676,811	1 759,958	2,600	2,140
96	85	1 870	447,816	1 083,148	2,419	1,958
97	86	1 181	278,714	635,331	2,280	1,819
98	87	715	166,087	356,618	2,147	1,686
99	88	408	93,415	190,531	2,040	1,579
100	89	222	50,086	97,116	1,939	1,478

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12	0	99 518	83 235,950	3 447 053,844	41,413	40,952
13	1	99 212	81 753,760	3 363 817,894	41,146	40,685
14	2	99 177	80 517,162	3 282 064,134	40,762	40,301
15	3	99 153	79 307,951	3 201 546,972	40,369	39,908
16	4	99 127	78 115,118	3 122 239,020	39,970	39,509
17	5	99 093	76 934,392	3 044 123,902	39,568	39,107
18	6	99 053	75 767,147	2 967 189,510	39,162	38,701
19	7	99 006	74 611,684	2 891 422,363	38,753	38,292
20	8	98 954	73 470,787	2 816 810,679	38,339	37,878
21	9	98 903	72 347,041	2 743 339,892	37,919	37,458
22	10	98 851	71 240,807	2 670 992,851	37,492	37,032
23	11	98 802	70 153,270	2 599 752,044	37,058	36,597
24	12	98 746	69 077,484	2 529 598,774	36,620	36,159
25	13	98 692	68 019,057	2 460 521,290	36,174	35,713
26	14	98 632	66 973,477	2 392 502,233	35,723	35,262
27	15	98 572	65 943,329	2 325 528,756	35,266	34,805
28	16	98 509	64 927,336	2 259 585,427	34,802	34,341
29	17	98 442	63 924,000	2 194 658,091	34,332	33,872
30	18	98 372	62 934,921	2 130 734,091	33,856	33,395
31	19	98 291	61 953,442	2 067 799,170	33,377	32,916
32	20	98 208	60 986,445	2 005 845,728	32,890	32,429
33	21	98 122	60 032,403	1 944 859,282	32,397	31,936
34	22	98 036	59 093,674	1 884 826,879	31,896	31,435
35	23	97 941	58 164,041	1 825 733,205	31,389	30,929
36	24	97 838	57 243,960	1 767 569,163	30,878	30,417
37	25	97 733	56 337,298	1 710 325,203	30,359	29,898
38	26	97 626	55 444,070	1 653 987,905	29,832	29,371
39	27	97 504	54 556,377	1 598 543,835	29,301	28,840
40	28	97 375	53 679,123	1 543 987,459	28,763	28,302
41	29	97 234	52 809,351	1 490 308,336	28,221	27,760
42	30	97 079	51 945,908	1 437 498,985	27,673	27,212
43	31	96 909	51 088,478	1 385 553,076	27,121	26,660
44	32	96 718	50 234,550	1 334 464,599	26,565	26,104
45	33	96 509	49 385,308	1 284 230,048	26,004	25,543
46	34	96 268	48 533,551	1 234 844,740	25,443	24,982
47	35	96 009	47 688,063	1 186 311,189	24,876	24,416
48	36	95 722	46 842,712	1 138 623,126	24,307	23,847
49	37	95 401	45 995,819	1 091 780,414	23,737	23,276
50	38	95 039	45 144,039	1 045 784,595	23,166	22,705
51	39	94 638	44 289,110	1 000 640,557	22,593	22,133
52	40	94 186	43 426,414	956 351,446	22,022	21,562
53	41	93 681	42 554,931	912 925,032	21,453	20,992
54	42	93 121	41 675,551	870 370,101	20,884	20,424
55	43	92 492	40 782,100	828 694,550	20,320	19,859
56	44	91 818	39 886,773	787 912,450	19,754	19,293
57	45	91 082	38 982,357	748 025,678	19,189	18,728
58	46	90 267	38 062,650	709 043,321	18,628	18,168
59	47	89 374	37 128,954	670 980,671	18,072	17,611
60	48	88 404	36 183,255	633 851,717	17,518	17,057
61	49	87 361	35 227,902	597 668,462	16,966	16,505
62	50	86 227	34 257,013	562 440,559	16,418	15,957
63	51	85 013	33 275,612	528 183,547	15,873	15,412
64	52	83 723	32 286,288	494 907,935	15,329	14,868
65	53	82 336	31 282,119	462 621,647	14,789	14,328
66	54	80 844	30 261,485	431 339,528	14,254	13,793
67	55	79 291	29 241,619	401 078,043	13,716	13,255
68	56	77 642	28 210,016	371 836,424	13,181	12,720
69	57	75 883	27 163,576	343 626,408	12,650	12,189
70	58	74 031	26 108,921	316 462,832	12,121	11,660
71	59	72 068	25 041,246	290 353,911	11,595	11,134
72	60	69 998	23 962,344	265 312,665	11,072	10,611
73	61	67 797	22 865,987	241 350,321	10,555	10,094
74	62	65 483	21 759,007	218 484,334	10,041	9,580
75	63	63 050	20 641,191	196 725,328	9,531	9,070
76	64	60 459	19 500,332	176 084,137	9,030	8,569
77	65	57 696	18 334,021	156 583,805	8,541	8,080
78	66	54 745	17 139,277	138 249,784	8,066	7,605
79	67	51 642	15 928,981	121 110,507	7,603	7,142
80	68	48 369	14 698,884	105 181,526	7,156	6,695
81	69	44 970	13 464,031	90 482,642	6,720	6,260
82	70	41 382	12 206,582	77 018,611	6,310	5,849
83	71	37 667	10 946,725	64 812,029	5,921	5,460
84	72	33 898	9 705,774	53 865,305	5,550	5,089
85	73	30 141	8 502,475	44 159,531	5,194	4,733
86	74	26 443	7 349,016	35 657,056	4,852	4,391
87	75	22 837	6 253,069	28 308,041	4,527	4,066
88	76	19 371	5 225,554	22 054,972	4,221	3,760
89	77	16 117	4 283,510	16 829,418	3,929	3,468
90	78	13 099	3 430,117	12 545,908	3,658	3,197
91	79	10 389	2 680,086	9 115,791	3,401	2,941
92	80	7 959	2 022,931	6 435,705	3,181	2,721
93	81	5 862	1 467,816	4 412,774	3,006	2,546
94	82	4 221	1 041,426	2 944,958	2,828	2,367
95	83	2 964	720,440	1 903,532	2,642	2,181
96	84	2 010	481,291	1 183,092	2,458	1,997
97	85	1 283	302,667	701,802	2,319	1,858
98	86	786	182,766	399,135	2,184	1,723
99	87	455	104,262	216,368	2,075	1,614
100	88	252	56,816	112,106	1,973	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	81 998,412	3 368 518,373	41,080	40,619
14	1	99 202	80 536,871	3 286 519,961	40,808	40,347
15	2	99 165	79 317,612	3 205 983,090	40,420	39,959
16	3	99 138	78 123,721	3 126 665,478	40,022	39,561
17	4	99 102	76 941,343	3 048 541,757	39,622	39,161
18	5	99 062	75 773,447	2 971 600,414	39,217	38,756
19	6	99 012	74 616,341	2 895 826,967	38,810	38,349
20	7	98 961	73 475,796	2 821 210,626	38,396	37,936
21	8	98 910	72 352,200	2 747 734,830	37,977	37,516
22	9	98 857	71 245,194	2 675 382,630	37,552	37,091
23	10	98 807	70 156,863	2 604 137,436	37,119	36,658
24	11	98 752	69 081,396	2 533 980,573	36,681	36,220
25	12	98 699	68 023,671	2 464 899,178	36,236	35,775
26	13	98 641	66 978,979	2 396 875,507	35,785	35,325
27	14	98 581	65 949,375	2 329 896,528	35,329	34,868
28	15	98 521	64 935,244	2 263 947,153	34,865	34,404
29	16	98 455	63 932,513	2 199 011,909	34,396	33,935
30	17	98 386	62 943,855	2 135 079,396	33,920	33,460
31	18	98 312	61 966,708	2 072 135,540	33,439	32,979
32	19	98 227	60 998,003	2 010 168,832	32,955	32,494
33	20	98 139	60 042,907	1 949 170,829	32,463	32,002
34	21	98 054	59 104,181	1 889 127,923	31,963	31,502
35	22	97 959	58 174,603	1 830 023,742	31,457	30,997
36	23	97 860	57 256,881	1 771 849,140	30,946	30,485
37	24	97 753	56 349,074	1 714 592,259	30,428	29,967
38	25	97 646	55 455,730	1 658 243,184	29,902	29,441
39	26	97 523	54 567,272	1 602 787,454	29,373	28,912
40	27	97 396	53 690,844	1 548 220,182	28,836	28,375
41	28	97 258	52 822,589	1 494 529,338	28,293	27,833
42	29	97 105	51 959,597	1 441 706,749	27,747	27,286
43	30	96 935	51 102,152	1 389 747,152	27,195	26,735
44	31	96 746	50 249,115	1 338 645,000	26,640	26,179
45	32	96 540	49 401,165	1 288 395,885	26,080	25,619
46	33	96 304	48 552,158	1 238 994,719	25,519	25,058
47	34	96 046	47 706,313	1 190 442,562	24,954	24,493
48	35	95 763	46 862,833	1 142 736,249	24,385	23,924
49	36	95 445	46 016,887	1 095 873,416	23,815	23,354
50	37	95 085	45 165,994	1 049 856,529	23,244	22,784
51	38	94 691	44 314,158	1 004 690,535	22,672	22,211
52	39	94 246	43 453,787	960 376,376	22,101	21,640
53	40	93 744	42 583,598	916 922,590	21,532	21,071
54	41	93 194	41 708,061	874 338,991	20,963	20,503
55	42	92 572	40 817,370	832 630,930	20,399	19,938
56	43	91 903	39 923,706	791 813,561	19,833	19,372
57	44	91 178	39 023,425	751 889,854	19,268	18,807
58	45	90 368	38 105,368	712 866,430	18,708	18,247
59	46	89 493	37 178,523	674 761,062	18,149	17,688
60	47	88 537	36 237,927	637 582,538	17,594	17,134
61	48	87 503	35 285,282	601 344,612	17,042	16,582
62	49	86 387	34 320,453	566 059,330	16,493	16,033
63	50	85 190	33 344,693	531 738,877	15,947	15,486
64	51	83 920	32 362,191	498 394,184	15,401	14,940
65	52	82 548	31 362,792	466 031,993	14,859	14,399
66	53	81 079	30 349,463	434 669,201	14,322	13,861
67	54	79 537	29 332,246	404 319,738	13,784	13,323
68	55	77 903	28 304,915	374 987,492	13,248	12,787
69	56	76 166	27 264,854	346 682,577	12,715	12,255
70	57	74 327	26 213,329	319 417,723	12,185	11,725
71	58	72 383	25 150,463	293 204,394	11,658	11,197
72	59	70 340	24 079,454	268 053,930	11,132	10,671
73	60	68 156	22 986,899	243 974,477	10,614	10,153
74	61	65 849	21 880,649	220 987,578	10,100	9,639
75	62	63 435	20 767,115	199 106,929	9,588	9,127
76	63	60 867	19 631,777	178 339,814	9,084	8,623
77	64	58 123	18 469,936	158 708,037	8,593	8,132
78	65	55 190	17 278,499	140 238,102	8,116	7,656
79	66	52 095	16 068,720	122 959,603	7,652	7,191
80	67	48 825	14 837,501	106 890,882	7,204	6,743
81	68	45 427	13 600,868	92 053,381	6,768	6,307
82	69	41 841	12 341,992	78 452,513	6,357	5,896
83	70	38 127	11 080,202	66 110,521	5,967	5,506
84	71	34 335	9 830,844	55 030,319	5,598	5,137
85	72	30 571	8 623,777	45 199,475	5,241	4,780
86	73	26 856	7 463,930	36 575,698	4,900	4,440
87	74	23 238	6 362,848	29 111,768	4,575	4,114
88	75	19 758	5 330,013	22 748,920	4,268	3,807
89	76	16 486	4 381,700	17 418,907	3,975	3,515
90	77	13 449	3 521,632	13 037,207	3,702	3,241
91	78	10 708	2 762,527	9 515,576	3,445	2,984
92	79	8 244	2 095,362	6 753,048	3,223	2,762
93	80	6 102	1 527,909	4 657,686	3,048	2,588
94	81	4 423	1 091,248	3 129,777	2,868	2,407
95	82	3 129	760,543	2 038,529	2,680	2,220
96	83	2 139	512,316	1 277,987	2,495	2,034
97	84	1 379	325,292	765,671	2,354	1,893
98	85	854	198,473	440,379	2,219	1,758
99	86	501	114,733	241,906	2,108	1,648
100	87	281	63,413	127,173	2,005	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	80 777,881	3 290 846,376	40,739	40,279
15	1	99 190	79 337,028	3 210 068,495	40,461	40,000
16	2	99 150	78 133,237	3 130 731,468	40,069	39,608
17	3	99 113	76 949,817	3 052 598,230	39,670	39,209
18	4	99 071	75 780,293	2 975 648,414	39,267	38,806
19	5	99 020	74 622,546	2 899 868,121	38,860	38,400
20	6	98 967	73 480,382	2 825 245,575	38,449	37,988
21	7	98 916	72 357,132	2 751 765,193	38,030	37,570
22	8	98 864	71 250,274	2 679 408,061	37,606	37,145
23	9	98 813	70 161,183	2 608 157,787	37,174	36,713
24	10	98 757	69 084,934	2 537 996,604	36,737	36,277
25	11	98 704	68 027,523	2 468 911,670	36,293	35,832
26	12	98 647	66 983,522	2 400 884,147	35,843	35,382
27	13	98 589	65 954,792	2 333 900,625	35,386	34,926
28	14	98 530	64 941,198	2 267 945,833	34,923	34,462
29	15	98 467	63 940,300	2 203 004,635	34,454	33,993
30	16	98 399	62 952,238	2 139 064,335	33,979	33,518
31	17	98 326	61 975,505	2 076 112,097	33,499	33,038
32	18	98 248	61 011,064	2 014 136,592	33,013	32,552
33	19	98 157	60 054,285	1 953 125,527	32,523	32,062
34	20	98 071	59 114,521	1 893 071,242	32,024	31,563
35	21	97 977	58 184,946	1 833 956,721	31,519	31,059
36	22	97 878	57 267,277	1 775 771,775	31,008	30,548
37	23	97 775	56 361,793	1 718 504,498	30,491	30,030
38	24	97 667	55 467,322	1 662 142,705	29,966	29,505
39	25	97 544	54 578,748	1 606 675,382	29,438	28,977
40	26	97 416	53 701,567	1 552 096,634	28,902	28,441
41	27	97 280	52 834,123	1 498 395,067	28,360	27,900
42	28	97 129	51 972,622	1 445 560,944	27,814	27,353
43	29	96 960	51 115,619	1 393 588,323	27,263	26,803
44	30	96 772	50 262,565	1 342 472,704	26,709	26,248
45	31	96 568	49 415,488	1 292 210,139	26,150	25,689
46	32	96 335	48 567,747	1 242 794,651	25,589	25,128
47	33	96 083	47 724,602	1 194 226,903	25,023	24,562
48	34	95 800	46 880,767	1 146 502,301	24,456	23,995
49	35	95 486	46 036,653	1 099 621,534	23,886	23,425
50	36	95 129	45 186,683	1 053 584,881	23,316	22,855
51	37	94 737	44 335,710	1 008 398,198	22,745	22,284
52	38	94 299	43 478,362	964 062,488	22,173	21,713
53	39	93 803	42 610,440	920 584,126	21,605	21,144
54	40	93 256	41 736,158	877 973,686	21,036	20,575
55	41	92 644	40 849,210	836 237,528	20,471	20,011
56	42	91 982	39 958,234	795 388,318	19,905	19,445
57	43	91 262	39 059,559	755 430,084	19,340	18,880
58	44	90 464	38 145,512	716 370,526	18,780	18,319
59	45	89 593	37 220,249	678 225,014	18,222	17,761
60	46	88 655	36 286,306	641 004,764	17,665	17,204
61	47	87 635	35 338,596	604 718,458	17,112	16,651
62	48	86 528	34 376,355	569 379,862	16,563	16,102
63	49	85 348	33 406,444	535 003,507	16,015	15,554
64	50	84 094	32 429,376	501 597,063	15,467	15,007
65	51	82 742	31 436,524	469 167,687	14,924	14,463
66	52	81 288	30 427,730	437 731,163	14,386	13,925
67	53	79 768	29 417,523	407 303,433	13,846	13,385
68	54	78 144	28 392,639	377 885,911	13,309	12,848
69	55	76 422	27 356,574	349 493,272	12,775	12,315
70	56	74 604	26 311,064	322 136,698	12,243	11,783
71	57	72 672	25 251,039	295 825,634	11,715	11,255
72	58	70 647	24 184,477	270 574,595	11,188	10,727
73	59	68 489	23 099,241	246 390,118	10,667	10,206
74	60	66 197	21 996,350	223 290,878	10,151	9,690
75	61	63 790	20 883,212	201 294,527	9,639	9,178
76	62	61 238	19 751,543	180 411,315	9,134	8,673
77	63	58 515	18 594,435	160 659,772	8,640	8,179
78	64	55 599	17 406,588	142 065,337	8,162	7,701
79	65	52 518	16 199,247	124 658,749	7,695	7,235
80	66	49 254	14 967,666	108 459,502	7,246	6,785
81	67	45 856	13 729,130	93 491,837	6,810	6,349
82	68	42 266	12 467,426	79 762,706	6,398	5,937
83	69	38 550	11 203,117	67 295,281	6,007	5,546
84	70	34 754	9 950,714	56 092,163	5,637	5,176
85	71	30 965	8 734,905	46 141,449	5,282	4,822
86	72	27 240	7 570,416	37 406,544	4,941	4,480
87	73	23 601	6 462,342	29 836,128	4,617	4,156
88	74	20 105	5 423,587	23 373,786	4,310	3,849
89	75	16 816	4 469,290	17 950,199	4,016	3,556
90	76	13 757	3 602,357	13 480,909	3,742	3,281
91	77	10 994	2 836,231	9 878,552	3,483	3,022
92	78	8 498	2 159,817	7 042,321	3,261	2,800
93	79	6 320	1 582,616	4 882,504	3,085	2,624
94	80	4 604	1 135,924	3 299,889	2,905	2,444
95	81	3 279	796,927	2 163,965	2,715	2,255
96	82	2 258	540,834	1 367,037	2,528	2,067
97	83	1 468	346,261	826,203	2,386	1,925
98	84	918	213,309	479,943	2,250	1,789
99	85	544	124,593	266,633	2,140	1,679
100	86	309	69,781	142,040	2,036	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	79 574,447	3 214 052,315	40,391	39,930
16	1	99 174	78 152,363	3 134 477,868	40,107	39,646
17	2	99 125	76 959,190	3 056 325,505	39,714	39,253
18	3	99 082	75 788,639	2 979 366,315	39,312	38,851
19	4	99 029	74 629,288	2 903 577,676	38,907	38,446
20	5	98 976	73 486,492	2 828 948,388	38,496	38,035
21	6	98 923	72 361,649	2 755 461,896	38,079	37,618
22	7	98 871	71 255,131	2 683 100,247	37,655	37,194
23	8	98 820	70 166,185	2 611 845,116	37,224	36,763
24	9	98 763	69 089,188	2 541 678,931	36,788	36,328
25	10	98 709	68 031,007	2 472 589,742	36,345	35,884
26	11	98 653	66 987,315	2 404 558,736	35,896	35,435
27	12	98 596	65 959,266	2 337 571,421	35,440	34,979
28	13	98 538	64 946,533	2 271 612,155	34,977	34,516
29	14	98 476	63 946,163	2 206 665,622	34,508	34,047
30	15	98 411	62 959,905	2 142 719,459	34,033	33,572
31	16	98 339	61 983,759	2 079 759,554	33,553	33,093
32	17	98 262	61 019,725	2 017 775,795	33,068	32,607
33	18	98 178	60 067,145	1 956 756,070	32,576	32,115
34	19	98 089	59 125,724	1 896 688,925	32,079	31,618
35	20	97 994	58 195,125	1 837 563,201	31,576	31,115
36	21	97 895	57 277,459	1 779 368,076	31,066	30,605
37	22	97 793	56 372,027	1 722 090,617	30,549	30,088
38	23	97 689	55 479,842	1 665 718,589	30,024	29,563
39	24	97 564	54 590,157	1 610 238,747	29,497	29,036
40	25	97 436	53 712,860	1 555 648,590	28,962	28,502
41	26	97 299	52 844,675	1 501 935,729	28,422	27,961
42	27	97 150	51 983,970	1 449 091,055	27,876	27,415
43	28	96 984	51 128,432	1 397 107,084	27,325	26,865
44	29	96 798	50 275,810	1 345 978,653	26,772	26,311
45	30	96 594	49 428,715	1 295 702,842	26,214	25,753
46	31	96 363	48 581,829	1 246 274,127	25,653	25,192
47	32	96 114	47 739,926	1 197 692,299	25,088	24,627
48	33	95 837	46 898,740	1 149 952,373	24,520	24,059
49	34	95 523	46 054,271	1 103 053,633	23,951	23,490
50	35	95 170	45 206,092	1 056 999,362	23,382	22,921
51	36	94 781	44 356,018	1 011 793,270	22,811	22,350
52	37	94 345	43 499,507	967 437,252	22,240	21,779
53	38	93 856	42 634,539	923 937,744	21,671	21,210
54	39	93 315	41 762,466	881 303,205	21,103	20,642
55	40	92 706	40 876,729	839 540,740	20,538	20,078
56	41	92 054	39 989,404	798 664,011	19,972	19,511
57	42	91 341	39 093,339	758 674,607	19,407	18,946
58	43	90 547	38 180,833	719 581,269	18,847	18,386
59	44	89 688	37 259,461	681 400,436	18,288	17,827
60	45	88 755	36 327,031	644 140,975	17,732	17,271
61	46	87 752	35 385,775	607 813,944	17,177	16,716
62	47	86 658	34 428,296	572 428,168	16,627	16,166
63	48	85 487	33 460,856	537 999,872	16,078	15,618
64	49	84 250	32 489,432	504 539,016	15,529	15,069
65	50	82 914	31 501,787	472 049,584	14,985	14,524
66	51	81 479	30 499,264	440 547,797	14,445	13,984
67	52	79 974	29 493,386	410 048,533	13,903	13,442
68	53	78 371	28 475,184	380 555,147	13,364	12,904
69	54	76 659	27 441,359	352 079,963	12,830	12,369
70	55	74 855	26 399,575	324 638,604	12,297	11,836
71	56	72 943	25 345,186	298 239,029	11,767	11,306
72	57	70 929	24 281,189	272 893,843	11,239	10,778
73	58	68 787	23 199,988	248 612,654	10,716	10,255
74	59	66 520	22 103,851	225 412,666	10,198	9,737
75	60	64 127	20 993,639	203 308,814	9,684	9,224
76	61	61 580	19 861,962	182 315,175	9,179	8,718
77	62	58 872	18 707,873	162 453,213	8,684	8,223
78	63	55 974	17 523,920	143 745,340	8,203	7,742
79	64	52 908	16 319,335	126 221,419	7,734	7,274
80	65	49 654	15 089,248	109 902,084	7,283	6,823
81	66	46 258	13 849,571	94 812,836	6,846	6,385
82	67	42 665	12 585,000	80 963,265	6,433	5,973
83	68	38 941	11 316,976	68 378,266	6,042	5,581
84	69	35 139	10 061,100	57 061,290	5,671	5,211
85	70	31 343	8 841,412	47 000,189	5,316	4,855
86	71	27 591	7 667,969	38 158,777	4,976	4,516
87	72	23 938	6 554,539	30 490,808	4,652	4,191
88	73	20 419	5 508,394	23 936,269	4,345	3,885
89	74	17 111	4 547,753	18 427,875	4,052	3,591
90	75	14 032	3 674,368	13 880,122	3,778	3,317
91	76	11 246	2 901,245	10 205,754	3,518	3,057
92	77	8 724	2 217,440	7 304,509	3,294	2,833
93	78	6 514	1 631,298	5 087,068	3,118	2,658
94	79	4 769	1 176,596	3 455,770	2,937	2,476
95	80	3 413	829,554	2 279,174	2,747	2,287
96	81	2 366	566,707	1 449,620	2,558	2,097
97	82	1 549	365,535	882,913	2,415	1,955
98	83	977	227,060	517,378	2,279	1,818
99	84	585	133,906	290,318	2,168	1,707
100	85	336	75,778	156,411	2,064	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	78 386,237	3 138 147,875	40,034	39,574
17	1	99 149	76 978,028	3 059 761,638	39,749	39,288
18	2	99 094	75 797,871	2 982 783,610	39,352	38,891
19	3	99 040	74 637,507	2 906 985,739	38,948	38,487
20	4	98 985	73 493,132	2 832 348,232	38,539	38,078
21	5	98 931	72 367,666	2 758 855,101	38,123	37,662
22	6	98 877	71 259,579	2 686 487,435	37,700	37,239
23	7	98 827	70 170,969	2 615 227,856	37,269	36,809
24	8	98 770	69 094,114	2 545 056,887	36,835	36,374
25	9	98 715	68 035,196	2 475 962,773	36,392	35,932
26	10	98 658	66 990,746	2 407 927,577	35,944	35,483
27	11	98 602	65 963,001	2 340 936,831	35,489	35,028
28	12	98 545	64 950,938	2 274 973,830	35,026	34,565
29	13	98 484	63 951,416	2 210 022,892	34,558	34,097
30	14	98 420	62 965,678	2 146 071,476	34,083	33,622
31	15	98 351	61 991,308	2 083 105,798	33,603	33,142
32	16	98 275	61 027,852	2 021 114,490	33,118	32,657
33	17	98 192	60 075,672	1 960 086,638	32,627	32,166
34	18	98 110	59 138,385	1 900 010,966	32,128	31,667
35	19	98 012	58 206,154	1 840 872,582	31,627	31,166
36	20	97 912	57 287,480	1 782 666,428	31,118	30,657
37	21	97 810	56 382,050	1 725 378,948	30,602	30,141
38	22	97 707	55 489,916	1 668 996,898	30,077	29,617
39	23	97 586	54 602,479	1 613 506,982	29,550	29,089
40	24	97 456	53 724,089	1 558 904,503	29,017	28,556
41	25	97 320	52 855,788	1 505 180,414	28,477	28,016
42	26	97 169	51 994,352	1 452 324,626	27,932	27,472
43	27	97 006	51 139,596	1 400 330,274	27,383	26,922
44	28	96 822	50 288,413	1 349 190,678	26,829	26,368
45	29	96 620	49 441,741	1 298 902,266	26,271	25,811
46	30	96 389	48 594,832	1 249 460,525	25,712	25,251
47	31	96 142	47 753,768	1 200 865,692	25,147	24,686
48	32	95 867	46 913,798	1 153 111,925	24,579	24,119
49	33	95 559	46 071,927	1 106 198,126	24,010	23,549
50	34	95 206	45 223,392	1 060 126,199	23,442	22,981
51	35	94 822	44 375,071	1 014 902,808	22,871	22,410
52	36	94 388	43 519,433	970 527,737	22,301	21,840
53	37	93 902	42 655,274	927 008,304	21,733	21,272
54	38	93 368	41 786,084	884 353,030	21,164	20,703
55	39	92 765	40 902,494	842 566,946	20,599	20,139
56	40	92 116	40 016,343	801 664,452	20,033	19,573
57	41	91 413	39 123,834	761 648,109	19,468	19,007
58	42	90 626	38 213,853	722 524,274	18,907	18,447
59	43	89 771	37 293,962	684 310,421	18,349	17,888
60	44	88 848	36 365,302	647 016,459	17,792	17,331
61	45	87 851	35 425,489	610 651,158	17,238	16,777
62	46	86 774	34 474,260	575 225,669	16,686	16,225
63	47	85 616	33 511,415	540 751,409	16,136	15,676
64	48	84 387	32 542,351	507 239,994	15,587	15,126
65	49	83 068	31 560,125	474 697,644	15,041	14,580
66	50	81 649	30 562,581	443 137,519	14,499	14,039
67	51	80 162	29 562,724	412 574,937	13,956	13,495
68	52	78 573	28 548,617	383 012,214	13,416	12,955
69	53	76 882	27 521,138	354 463,596	12,880	12,419
70	54	75 087	26 481,394	326 942,458	12,346	11,885
71	55	73 189	25 430,448	300 461,064	11,815	11,354
72	56	71 194	24 371,720	275 030,616	11,285	10,824
73	57	69 062	23 292,764	250 658,896	10,761	10,300
74	58	66 811	22 200,257	227 366,132	10,242	9,781
75	59	64 440	21 096,240	205 165,875	9,725	9,264
76	60	61 906	19 966,989	184 069,635	9,219	8,758
77	61	59 201	18 812,458	164 102,645	8,723	8,262
78	62	56 315	17 630,827	145 290,188	8,241	7,780
79	63	53 264	16 429,339	127 659,360	7,770	7,309
80	64	50 022	15 201,108	111 230,022	7,317	6,856
81	65	46 634	13 962,071	96 028,914	6,878	6,417
82	66	43 039	12 695,403	82 066,843	6,464	6,003
83	67	39 309	11 423,701	69 371,440	6,073	5,612
84	68	35 496	10 163,353	57 947,739	5,702	5,241
85	69	31 690	8 939,492	47 784,386	5,345	4,885
86	70	27 927	7 761,467	38 844,894	5,005	4,544
87	71	24 246	6 639,002	31 083,427	4,682	4,221
88	72	20 710	5 586,981	24 444,425	4,375	3,914
89	73	17 379	4 618,865	18 857,445	4,083	3,622
90	74	14 279	3 738,876	14 238,580	3,808	3,347
91	75	11 471	2 959,241	10 499,704	3,548	3,087
92	76	8 924	2 268,270	7 540,463	3,324	2,864
93	77	6 688	1 674,821	5 272,193	3,148	2,687
94	78	4 916	1 212,789	3 597,372	2,966	2,505
95	79	3 535	859,256	2 384,583	2,775	2,314
96	80	2 463	589,909	1 525,327	2,586	2,125
97	81	1 623	383,022	935,418	2,442	1,981
98	82	1 031	239,699	552,396	2,305	1,844
99	83	622	142,538	312,697	2,194	1,733
100	84	361	81,443	170,158	2,089	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	77 208,388	3 063 144,047	39,674	39,213
18	1	99 118	75 816,425	2 985 935,659	39,384	38,923
19	2	99 052	74 646,598	2 910 119,234	38,985	38,524
20	3	98 995	73 501,226	2 835 472,636	38,577	38,116
21	4	98 940	72 374,204	2 761 971,410	38,162	37,702
22	5	98 885	71 265,504	2 689 597,206	37,741	37,280
23	6	98 833	70 175,349	2 618 331,702	37,311	36,850
24	7	98 777	69 098,825	2 548 156,353	36,877	36,416
25	8	98 722	68 040,047	2 479 057,528	36,435	35,974
26	9	98 664	66 994,871	2 411 017,481	35,988	35,527
27	10	98 607	65 966,379	2 344 022,610	35,534	35,073
28	11	98 551	64 954,616	2 278 056,231	35,072	34,611
29	12	98 491	63 955,754	2 213 101,615	34,604	34,143
30	13	98 428	62 970,850	2 149 145,861	34,129	33,668
31	14	98 360	61 996,992	2 086 175,011	33,650	33,189
32	15	98 287	61 035,285	2 024 178,019	33,164	32,703
33	16	98 206	60 083,672	1 963 142,734	32,673	32,213
34	17	98 124	59 146,780	1 903 059,062	32,175	31,714
35	18	98 033	58 218,618	1 843 912,282	31,672	31,211
36	19	97 931	57 298,336	1 785 693,664	31,165	30,704
37	20	97 827	56 391,914	1 728 395,328	30,650	30,189
38	21	97 724	55 499,782	1 672 003,414	30,126	29,666
39	22	97 604	54 612,394	1 616 503,632	29,600	29,139
40	23	97 478	53 736,215	1 561 891,238	29,066	28,605
41	24	97 340	52 866,837	1 508 155,023	28,527	28,067
42	25	97 190	52 005,287	1 455 288,186	27,983	27,523
43	26	97 025	51 149,809	1 403 282,899	27,435	26,974
44	27	96 843	50 299,393	1 352 133,090	26,882	26,421
45	28	96 644	49 454,134	1 301 833,697	26,324	25,863
46	29	96 415	48 607,638	1 252 379,563	25,765	25,304
47	30	96 167	47 766,549	1 203 771,924	25,201	24,740
48	31	95 895	46 927,400	1 156 005,375	24,634	24,173
49	32	95 590	46 086,720	1 109 077,975	24,065	23,604
50	33	95 243	45 240,729	1 062 991,254	23,496	23,036
51	34	94 858	44 392,053	1 017 750,525	22,926	22,466
52	35	94 429	43 538,126	973 358,472	22,356	21,896
53	36	93 945	42 674,812	929 820,346	21,789	21,328
54	37	93 413	41 806,407	887 145,534	21,220	20,760
55	38	92 817	40 925,627	845 339,127	20,655	20,195
56	39	92 174	40 041,567	804 413,501	20,089	19,629
57	40	91 474	39 150,190	764 371,934	19,524	19,063
58	41	90 696	38 243,663	725 221,744	18,963	18,502
59	42	89 848	37 326,215	686 978,081	18,405	17,944
60	43	88 931	36 398,974	649 651,866	17,848	17,387
61	44	87 943	35 462,810	613 252,892	17,293	16,832
62	45	86 871	34 512,950	577 790,082	16,741	16,280
63	46	85 730	33 556,154	543 277,131	16,190	15,729
64	47	84 515	32 591,521	509 720,977	15,640	15,179
65	48	83 203	31 611,530	477 129,456	15,094	14,633
66	49	81 800	30 619,180	445 517,926	14,550	14,089
67	50	80 329	29 624,097	414 898,746	14,005	13,545
68	51	78 758	28 615,734	385 274,649	13,464	13,003
69	52	77 080	27 592,111	356 658,915	12,926	12,465
70	53	75 305	26 558,382	329 066,804	12,390	11,930
71	54	73 415	25 509,263	302 508,422	11,859	11,398
72	55	71 433	24 453,707	276 999,159	11,327	10,867
73	56	69 320	23 379,610	252 545,451	10,802	10,341
74	57	67 078	22 289,035	229 165,841	10,282	9,821
75	58	64 721	21 188,252	206 876,806	9,764	9,303
76	59	62 208	20 064,573	185 688,555	9,255	8,794
77	60	59 514	18 911,935	165 623,982	8,758	8,297
78	61	56 630	17 729,391	146 712,047	8,275	7,814
79	62	53 589	16 529,568	128 982,656	7,803	7,342
80	63	50 359	15 303,573	112 453,088	7,348	6,887
81	64	46 979	14 065,575	97 149,515	6,907	6,446
82	65	43 389	12 798,528	83 083,940	6,492	6,031
83	66	39 654	11 523,917	70 285,412	6,099	5,638
84	67	35 831	10 259,198	58 761,495	5,728	5,267
85	68	32 012	9 030,346	48 502,297	5,371	4,910
86	69	28 237	7 847,567	39 471,952	5,030	4,569
87	70	24 542	6 719,953	31 624,384	4,706	4,245
88	71	20 977	5 658,975	24 904,431	4,401	3,940
89	72	17 626	4 684,761	19 245,456	4,108	3,647
90	73	14 502	3 797,339	14 560,695	3,834	3,374
91	74	11 672	3 011,194	10 763,355	3,574	3,114
92	75	9 103	2 313,613	7 752,162	3,351	2,890
93	76	6 842	1 713,212	5 438,549	3,174	2,714
94	77	5 047	1 245,146	3 725,337	2,992	2,531
95	78	3 644	885,688	2 480,191	2,800	2,340
96	79	2 552	611,030	1 594,503	2,610	2,149
97	80	1 690	398,704	983,473	2,467	2,006
98	81	1 081	251,166	584,769	2,328	1,867
99	82	657	150,473	333,603	2,217	1,756
100	83	384	86,693	183,130	2,112	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	76 043,309	2 989 054,287	39,307	38,846
19	1	99 077	74 664,871	2 913 010,978	39,014	38,554
20	2	99 008	73 510,179	2 838 346,108	38,612	38,151
21	3	98 951	72 382,175	2 764 835,929	38,198	37,737
22	4	98 894	71 271,943	2 692 453,754	37,777	37,316
23	5	98 842	70 181,184	2 621 181,811	37,349	36,888
24	6	98 783	69 103,138	2 551 000,627	36,916	36,455
25	7	98 729	68 044,686	2 481 897,489	36,475	36,014
26	8	98 671	66 999,648	2 413 852,804	36,028	35,567
27	9	98 613	65 970,441	2 346 853,156	35,574	35,114
28	10	98 556	64 957,943	2 280 882,714	35,113	34,652
29	11	98 496	63 959,375	2 215 924,771	34,646	34,185
30	12	98 435	62 975,121	2 151 965,396	34,172	33,711
31	13	98 368	62 002,085	2 088 990,275	33,692	33,231
32	14	98 296	61 040,881	2 026 988,190	33,207	32,746
33	15	98 217	60 090,990	1 965 947,309	32,716	32,255
34	16	98 137	59 154,657	1 905 856,318	32,218	31,757
35	17	98 047	58 226,882	1 846 701,662	31,716	31,255
36	18	97 952	57 310,606	1 788 474,779	31,207	30,746
37	19	97 846	56 402,601	1 731 164,173	30,693	30,232
38	20	97 741	55 509,492	1 674 761,573	30,171	29,710
39	21	97 621	54 622,103	1 619 252,081	29,645	29,184
40	22	97 496	53 745,972	1 564 629,978	29,112	28,651
41	23	97 362	52 878,770	1 510 884,005	28,573	28,112
42	24	97 210	52 016,158	1 458 005,235	28,030	27,569
43	25	97 045	51 160,566	1 405 989,077	27,482	27,021
44	26	96 862	50 309,439	1 354 828,511	26,930	26,469
45	27	96 665	49 464,933	1 304 519,072	26,373	25,912
46	28	96 439	48 619,823	1 255 054,140	25,814	25,353
47	29	96 193	47 779,137	1 206 434,317	25,250	24,789
48	30	95 921	46 939,961	1 158 655,180	24,684	24,223
49	31	95 618	46 100,083	1 111 715,219	24,115	23,654
50	32	95 273	45 255,256	1 065 615,136	23,547	23,086
51	33	94 894	44 409,071	1 020 359,881	22,976	22,516
52	34	94 465	43 554,788	975 950,809	22,407	21,947
53	35	93 985	42 693,143	932 396,022	21,839	21,379
54	36	93 456	41 825,556	889 702,879	21,272	20,811
55	37	92 862	40 945,531	847 877,323	20,707	20,247
56	38	92 226	40 064,212	806 931,792	20,141	19,680
57	39	91 532	39 174,868	766 867,580	19,575	19,115
58	40	90 757	38 269,426	727 692,712	19,015	18,554
59	41	89 919	37 355,332	689 423,286	18,456	17,995
60	42	89 008	36 430,453	652 067,954	17,899	17,438
61	43	88 025	35 495,647	615 637,501	17,344	16,883
62	44	86 963	34 549,310	580 141,854	16,792	16,331
63	45	85 826	33 593,815	545 592,544	16,241	15,780
64	46	84 627	32 635,033	511 998,729	15,689	15,228
65	47	83 329	31 659,294	479 363,697	15,141	14,681
66	48	81 933	30 669,053	447 704,402	14,598	14,137
67	49	80 477	29 678,958	417 035,350	14,052	13,591
68	50	78 922	28 675,141	387 356,392	13,508	13,048
69	51	77 261	27 656,979	358 681,252	12,969	12,508
70	52	75 499	26 626,873	331 024,273	12,432	11,971
71	53	73 629	25 583,425	304 397,400	11,898	11,437
72	54	71 655	24 529,495	278 813,975	11,366	10,906
73	55	69 553	23 458,259	254 284,479	10,840	10,379
74	56	67 328	22 372,139	230 826,220	10,318	9,857
75	57	64 980	21 272,982	208 454,081	9,799	9,338
76	58	62 480	20 152,084	187 181,099	9,288	8,828
77	59	59 805	19 004,362	167 029,014	8,789	8,328
78	60	56 929	17 823,141	148 024,652	8,305	7,844
79	61	53 889	16 621,975	130 201,511	7,833	7,372
80	62	50 666	15 396,935	113 579,536	7,377	6,916
81	63	47 296	14 160,386	98 182,601	6,934	6,473
82	64	43 710	12 893,406	84 022,215	6,517	6,056
83	65	39 976	11 617,525	71 128,809	6,123	5,662
84	66	36 146	10 349,198	59 511,283	5,750	5,290
85	67	32 314	9 115,506	49 162,085	5,393	4,932
86	68	28 524	7 927,323	40 046,579	5,052	4,591
87	69	24 814	6 794,499	32 119,256	4,727	4,266
88	70	21 233	5 727,977	25 324,756	4,421	3,960
89	71	17 854	4 745,130	19 596,779	4,130	3,669
90	72	14 709	3 851,515	14 851,650	3,856	3,395
91	73	11 855	3 058,279	11 000,135	3,597	3,136
92	74	9 262	2 354,231	7 941,856	3,373	2,913
93	75	6 978	1 747,459	5 587,625	3,198	2,737
94	76	5 163	1 273,688	3 840,166	3,015	2,554
95	77	3 741	909,318	2 566,478	2,822	2,362
96	78	2 630	629,826	1 657,160	2,631	2,170
97	79	1 750	412,979	1 027,334	2,488	2,027
98	80	1 125	261,449	614,355	2,350	1,889
99	81	688	157,671	352,906	2,238	1,777
100	82	406	91,518	195,234	2,133	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	74 888,308	2 915 887,443	38,936	38,476
20	1	99 032	73 528,173	2 840 999,135	38,638	38,177
21	2	98 963	72 390,992	2 767 470,962	38,229	37,769
22	3	98 905	71 279,792	2 695 079,970	37,810	37,349
23	4	98 851	70 187,525	2 623 800,178	37,383	36,922
24	5	98 791	69 108,884	2 553 612,653	36,951	36,490
25	6	98 735	68 048,933	2 484 503,769	36,511	36,050
26	7	98 678	67 004,215	2 416 454,836	36,064	35,603
27	8	98 620	65 975,145	2 349 450,621	35,611	35,150
28	9	98 562	64 961,943	2 283 475,475	35,151	34,690
29	10	98 501	63 962,651	2 218 513,532	34,685	34,224
30	11	98 441	62 978,688	2 154 550,881	34,211	33,750
31	12	98 375	62 006,291	2 091 572,194	33,732	33,271
32	13	98 304	61 045,895	2 029 565,903	33,247	32,786
33	14	98 226	60 096,500	1 968 520,008	32,756	32,295
34	15	98 149	59 161,862	1 908 423,508	32,258	31,797
35	16	98 060	58 234,637	1 849 261,646	31,755	31,295
36	17	97 966	57 318,742	1 791 027,010	31,247	30,786
37	18	97 867	56 414,678	1 733 708,268	30,732	30,271
38	19	97 760	55 520,011	1 677 293,589	30,211	29,750
39	20	97 638	54 631,660	1 621 773,578	29,686	29,225
40	21	97 514	53 755,528	1 567 141,919	29,153	28,692
41	22	97 380	52 888,371	1 513 386,391	28,615	28,154
42	23	97 232	52 027,899	1 460 498,019	28,071	27,611
43	24	97 066	51 171,261	1 408 470,120	27,525	27,064
44	25	96 883	50 320,019	1 357 298,860	26,973	26,513
45	26	96 684	49 474,812	1 306 978,840	26,417	25,956
46	27	96 460	48 630,439	1 257 504,029	25,858	25,398
47	28	96 217	47 791,114	1 208 873,590	25,295	24,834
48	29	95 946	46 952,331	1 161 082,476	24,729	24,268
49	30	95 643	46 112,422	1 114 130,145	24,161	23,700
50	31	95 301	45 268,377	1 068 017,724	23,593	23,132
51	32	94 925	44 423,331	1 022 749,347	23,023	22,562
52	33	94 501	43 571,485	978 326,016	22,453	21,993
53	34	94 021	42 709,481	934 754,531	21,886	21,426
54	35	93 496	41 843,522	892 045,050	21,319	20,858
55	36	92 905	40 964,286	850 201,528	20,755	20,294
56	37	92 271	40 083,697	809 237,242	20,189	19,728
57	38	91 584	39 197,023	769 153,545	19,623	19,162
58	39	90 815	38 293,548	729 956,521	19,062	18,601
59	40	89 979	37 380,497	691 662,973	18,503	18,043
60	41	89 077	36 458,872	654 282,476	17,946	17,485
61	42	88 101	35 526,345	617 823,605	17,391	16,930
62	43	87 043	34 581,301	582 297,260	16,839	16,378
63	44	85 917	33 629,206	547 715,959	16,287	15,826
64	45	84 722	32 671,659	514 086,753	15,735	15,274
65	46	83 440	31 701,561	481 415,094	15,186	14,725
66	47	82 057	30 715,393	449 713,533	14,641	14,181
67	48	80 608	29 727,299	418 998,140	14,095	13,634
68	49	79 068	28 728,244	389 270,841	13,550	13,089
69	50	77 422	27 714,395	360 542,597	13,009	12,548
70	51	75 677	26 689,471	332 828,202	12,470	12,010
71	52	73 819	25 649,401	306 138,731	11,936	11,475
72	53	71 863	24 600,809	280 489,329	11,402	10,941
73	54	69 769	23 530,962	255 888,520	10,875	10,414
74	55	67 554	22 447,399	232 357,558	10,351	9,890
75	56	65 223	21 352,297	209 910,159	9,831	9,370
76	57	62 730	20 232,672	188 557,861	9,319	8,859
77	58	60 066	19 087,250	168 325,190	8,819	8,358
78	59	57 207	17 910,247	149 237,940	8,333	7,872
79	60	54 174	16 709,869	131 327,693	7,859	7,398
80	61	50 949	15 483,010	114 617,823	7,403	6,942
81	62	47 585	14 246,774	99 134,813	6,958	6,498
82	63	44 005	12 980,316	84 888,040	6,540	6,079
83	64	40 272	11 703,649	71 907,723	6,144	5,683
84	65	36 439	10 433,265	60 204,074	5,770	5,310
85	66	32 598	9 195,473	49 770,810	5,413	4,952
86	67	28 793	8 002,082	40 575,337	5,071	4,610
87	68	25 067	6 863,553	32 573,255	4,746	4,285
88	69	21 469	5 791,519	25 709,702	4,439	3,978
89	70	18 071	4 802,988	19 918,183	4,147	3,686
90	71	14 898	3 901,146	15 115,195	3,875	3,414
91	72	12 024	3 101,910	11 214,048	3,615	3,154
92	73	9 407	2 391,043	8 112,138	3,393	2,932
93	74	7 101	1 778,138	5 721,095	3,217	2,757
94	75	5 266	1 299,149	3 942,957	3,035	2,574
95	76	3 827	930,162	2 643,808	2,842	2,382
96	77	2 700	646,630	1 713,646	2,650	2,189
97	78	1 804	425,683	1 067,017	2,507	2,046
98	79	1 165	270,810	641,334	2,368	1,907
99	80	717	164,126	370,523	2,258	1,797
100	81	425	95,897	206,397	2,152	1,691

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	73 748,209	2 843 653,070	38,559	38,098
21	1	98 987	72 408,712	2 769 904,861	38,254	37,793
22	2	98 917	71 288,475	2 697 496,149	37,839	37,378
23	3	98 861	70 195,255	2 626 207,674	37,413	36,952
24	4	98 800	69 115,128	2 556 012,419	36,982	36,521
25	5	98 743	68 054,591	2 486 897,291	36,543	36,082
26	6	98 684	67 008,398	2 418 842,700	36,098	35,637
27	7	98 626	65 979,643	2 351 834,302	35,645	35,184
28	8	98 569	64 966,575	2 285 854,659	35,185	34,724
29	9	98 507	63 966,590	2 220 888,084	34,720	34,259
30	10	98 446	62 981,913	2 156 921,495	34,247	33,786
31	11	98 380	62 009,802	2 093 939,581	33,768	33,307
32	12	98 310	61 050,036	2 031 929,780	33,283	32,822
33	13	98 235	60 101,437	1 970 879,744	32,793	32,332
34	14	98 158	59 167,286	1 910 778,307	32,295	31,834
35	15	98 072	58 241,730	1 851 611,021	31,792	31,331
36	16	97 979	57 326,375	1 793 369,291	31,283	30,823
37	17	97 881	56 422,687	1 736 042,916	30,769	30,308
38	18	97 780	55 531,900	1 679 620,229	30,246	29,785
39	19	97 657	54 642,013	1 624 088,329	29,722	29,262
40	20	97 531	53 764,933	1 569 446,317	29,191	28,730
41	21	97 397	52 897,774	1 515 681,384	28,653	28,192
42	22	97 250	52 037,346	1 462 783,609	28,110	27,649
43	23	97 088	51 182,811	1 410 746,263	27,563	27,102
44	24	96 903	50 330,538	1 359 563,453	27,013	26,552
45	25	96 705	49 485,216	1 309 232,914	26,457	25,996
46	26	96 479	48 640,151	1 259 747,698	25,899	25,439
47	27	96 238	47 801,549	1 211 107,547	25,336	24,875
48	28	95 970	46 964,100	1 163 305,998	24,770	24,309
49	29	95 668	46 124,574	1 116 341,898	24,203	23,742
50	30	95 326	45 280,493	1 070 217,324	23,635	23,174
51	31	94 952	44 436,211	1 024 936,831	23,065	22,605
52	32	94 531	43 585,476	980 500,620	22,496	22,035
53	33	94 057	42 725,854	936 915,144	21,929	21,468
54	34	93 532	41 859,535	894 189,290	21,362	20,901
55	35	92 945	40 981,882	852 329,755	20,798	20,337
56	36	92 313	40 102,058	811 347,873	20,232	19,771
57	37	91 628	39 216,087	771 245,815	19,667	19,206
58	38	90 866	38 315,205	732 029,729	19,105	18,645
59	39	90 036	37 404,059	693 714,524	18,547	18,086
60	40	89 137	36 483,432	656 310,465	17,989	17,528
61	41	88 169	35 554,058	619 827,032	17,433	16,973
62	42	87 119	34 611,208	584 272,974	16,881	16,420
63	43	85 996	33 660,345	549 661,766	16,330	15,869
64	44	84 812	32 706,079	516 001,421	15,777	15,316
65	45	83 533	31 737,140	483 295,342	15,228	14,767
66	46	82 166	30 756,399	451 558,202	14,682	14,221
67	47	80 730	29 772,216	420 801,803	14,134	13,673
68	48	79 197	28 775,037	391 029,587	13,589	13,128
69	49	77 565	27 765,720	362 254,550	13,047	12,586
70	50	75 834	26 744,879	334 488,831	12,507	12,046
71	51	73 992	25 709,702	307 743,952	11,970	11,509
72	52	72 048	24 664,251	282 034,250	11,435	10,974
73	53	69 972	23 599,373	257 369,998	10,906	10,445
74	54	67 764	22 516,969	233 770,625	10,382	9,921
75	55	65 442	21 424,127	211 253,656	9,861	9,400
76	56	62 963	20 308,108	189 829,529	9,347	8,887
77	57	60 306	19 163,579	169 521,421	8,846	8,385
78	58	57 457	17 988,363	150 357,842	8,359	7,898
79	59	54 439	16 791,534	132 369,479	7,883	7,422
80	60	51 219	15 564,882	115 577,945	7,426	6,965
81	61	47 851	14 326,419	100 013,063	6,981	6,520
82	62	44 273	13 059,504	85 686,644	6,561	6,100
83	63	40 543	11 782,539	72 627,140	6,164	5,703
84	64	36 709	10 510,609	60 844,601	5,789	5,328
85	65	32 863	9 270,168	50 333,992	5,430	4,969
86	66	29 045	8 072,281	41 063,824	5,087	4,626
87	67	25 303	6 928,279	32 991,543	4,762	4,301
88	68	21 687	5 850,379	26 063,263	4,455	3,994
89	69	18 272	4 856,269	20 212,884	4,162	3,701
90	70	15 080	3 948,714	15 356,615	3,889	3,428
91	71	12 179	3 141,882	11 407,901	3,631	3,170
92	72	9 541	2 425,156	8 266,019	3,408	2,948
93	73	7 212	1 805,942	5 840,863	3,234	2,773
94	74	5 358	1 321,957	4 034,921	3,052	2,591
95	75	3 903	948,755	2 712,964	2,859	2,399
96	76	2 762	661,452	1 764,209	2,667	2,206
97	77	1 852	437,040	1 102,756	2,523	2,062
98	78	1 201	279,141	665,717	2,385	1,924
99	79	742	170,003	386,576	2,274	1,813
100	80	442	99,823	216,573	2,170	1,709

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	72 625,398	2 772 354,128	38,173	37,713
22	1	98 942	71 305,925	2 699 728,730	37,861	37,400
23	2	98 873	70 203,805	2 628 422,805	37,440	36,979
24	3	98 811	69 122,740	2 558 218,999	37,010	36,549
25	4	98 752	68 060,740	2 489 096,260	36,572	36,111
26	5	98 692	67 013,970	2 421 035,520	36,127	35,667
27	6	98 633	65 983,761	2 354 021,550	35,676	35,215
28	7	98 575	64 971,004	2 288 037,789	35,216	34,755
29	8	98 514	63 971,151	2 223 066,785	34,751	34,290
30	9	98 452	62 985,792	2 159 095,634	34,279	33,818
31	10	98 385	62 012,978	2 096 109,843	33,801	33,340
32	11	98 316	61 053,493	2 034 096,865	33,317	32,856
33	12	98 241	60 105,513	1 973 043,372	32,826	32,366
34	13	98 166	59 172,147	1 912 937,859	32,328	31,868
35	14	98 081	58 247,070	1 853 765,712	31,826	31,365
36	15	97 991	57 333,357	1 795 518,643	31,317	30,856
37	16	97 894	56 430,201	1 738 185,285	30,802	30,342
38	17	97 794	55 539,783	1 681 755,084	30,280	29,819
39	18	97 678	54 653,713	1 626 215,301	29,755	29,294
40	19	97 549	53 775,122	1 571 561,588	29,225	28,764
41	20	97 414	52 907,029	1 517 786,466	28,688	28,227
42	21	97 267	52 046,598	1 464 879,437	28,146	27,685
43	22	97 105	51 192,104	1 412 832,839	27,599	27,138
44	23	96 925	50 341,899	1 361 640,734	27,048	26,587
45	24	96 725	49 495,561	1 311 298,836	26,493	26,032
46	25	96 499	48 650,380	1 261 803,275	25,936	25,475
47	26	96 257	47 811,096	1 213 152,895	25,374	24,913
48	27	95 991	46 974,355	1 165 341,799	24,808	24,347
49	28	95 692	46 136,135	1 118 367,444	24,241	23,780
50	29	95 352	45 292,426	1 072 231,309	23,674	23,213
51	30	94 978	44 448,105	1 026 938,883	23,104	22,643
52	31	94 559	43 598,113	982 490,778	22,535	22,074
53	32	94 087	42 739,573	938 892,666	21,968	21,507
54	33	93 568	41 875,583	896 153,092	21,400	20,940
55	34	92 980	40 997,565	854 277,509	20,837	20,376
56	35	92 353	40 119,283	813 279,944	20,272	19,811
57	36	91 670	39 234,050	773 160,661	19,706	19,246
58	37	90 910	38 333,840	733 926,612	19,146	18,685
59	38	90 087	37 425,213	695 592,772	18,586	18,125
60	39	89 193	36 506,429	658 167,559	18,029	17,568
61	40	88 229	35 578,009	621 661,130	17,473	17,012
62	41	87 187	34 638,208	586 083,121	16,920	16,459
63	42	86 071	33 689,456	551 444,913	16,368	15,908
64	43	84 890	32 736,363	517 755,458	15,816	15,355
65	44	83 621	31 770,575	485 019,094	15,266	14,806
66	45	82 259	30 790,918	453 248,519	14,720	14,259
67	46	80 838	29 811,963	422 457,602	14,171	13,710
68	47	79 316	28 818,515	392 645,638	13,625	13,164
69	48	77 691	27 810,945	363 827,124	13,082	12,621
70	49	75 974	26 794,408	336 016,179	12,541	12,080
71	50	74 146	25 763,076	309 221,771	12,003	11,542
72	51	72 218	24 722,236	283 458,695	11,466	11,005
73	52	70 152	23 660,233	258 736,460	10,935	10,475
74	53	67 961	22 582,432	235 076,227	10,410	9,949
75	54	65 645	21 490,526	212 493,795	9,888	9,427
76	55	63 175	20 376,425	191 003,269	9,374	8,913
77	56	60 531	19 235,029	170 626,844	8,871	8,410
78	57	57 687	18 060,297	151 391,815	8,383	7,922
79	58	54 676	16 864,771	133 331,518	7,906	7,445
80	59	51 469	15 640,951	116 466,747	7,446	6,985
81	60	48 104	14 402,175	100 825,796	7,001	6,540
82	61	44 521	13 132,513	86 423,621	6,581	6,120
83	62	40 791	11 854,420	73 291,108	6,183	5,722
84	63	36 957	10 581,457	61 436,688	5,806	5,345
85	64	33 106	9 338,890	50 855,231	5,446	4,985
86	65	29 281	8 137,852	41 516,341	5,102	4,641
87	66	25 525	6 989,059	33 378,489	4,776	4,315
88	67	21 891	5 905,551	26 389,430	4,469	4,008
89	68	18 457	4 905,624	20 483,880	4,176	3,715
90	69	15 247	3 992,518	15 578,255	3,902	3,441
91	70	12 327	3 180,192	11 585,737	3,643	3,182
92	71	9 664	2 456,407	8 405,545	3,422	2,961
93	72	7 315	1 831,707	5 949,138	3,248	2,787
94	73	5 442	1 342,628	4 117,431	3,067	2,606
95	74	3 972	965,412	2 774,803	2,874	2,413
96	75	2 817	674,675	1 809,392	2,682	2,221
97	76	1 895	447,058	1 134,717	2,538	2,077
98	77	1 233	286,588	687,659	2,399	1,939
99	78	765	175,232	401,071	2,289	1,828
100	79	458	103,397	225,838	2,184	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	71 519,311	2 701 989,598	37,780	37,319
23	1	98 898	70 220,990	2 630 470,287	37,460	36,999
24	2	98 823	69 131,159	2 560 249,297	37,035	36,574
25	3	98 763	68 068,236	2 491 118,138	36,597	36,137
26	4	98 701	67 020,024	2 423 049,902	36,154	35,693
27	5	98 641	65 989,248	2 356 029,878	35,703	35,242
28	6	98 582	64 975,059	2 290 040,630	35,245	34,784
29	7	98 521	63 975,512	2 225 065,570	34,780	34,319
30	8	98 459	62 990,283	2 161 090,059	34,308	33,848
31	9	98 391	62 016,796	2 098 099,776	33,831	33,370
32	10	98 321	61 056,620	2 036 082,980	33,347	32,887
33	11	98 247	60 108,917	1 975 026,360	32,857	32,397
34	12	98 173	59 176,160	1 914 917,443	32,360	31,899
35	13	98 089	58 251,855	1 855 741,283	31,857	31,396
36	14	98 000	57 338,614	1 797 489,428	31,349	30,888
37	15	97 906	56 437,074	1 740 150,814	30,833	30,373
38	16	97 807	55 547,180	1 683 713,740	30,311	29,851
39	17	97 692	54 661,472	1 628 166,560	29,786	29,326
40	18	97 570	53 786,636	1 573 505,088	29,255	28,794
41	19	97 432	52 917,055	1 519 718,452	28,719	28,258
42	20	97 284	52 055,704	1 466 801,396	28,178	27,717
43	21	97 123	51 201,206	1 414 745,692	27,631	27,170
44	22	96 943	50 351,040	1 363 544,486	27,081	26,620
45	23	96 747	49 506,733	1 313 193,447	26,526	26,065
46	24	96 519	48 660,550	1 263 686,714	25,969	25,509
47	25	96 277	47 821,150	1 215 026,164	25,408	24,947
48	26	96 010	46 983,737	1 167 205,014	24,843	24,382
49	27	95 713	46 146,209	1 120 221,277	24,275	23,815
50	28	95 375	45 303,779	1 074 075,068	23,708	23,247
51	29	95 003	44 459,818	1 028 771,288	23,139	22,679
52	30	94 584	43 609,782	984 311,471	22,571	22,110
53	31	94 114	42 751,965	940 701,689	22,004	21,543
54	32	93 598	41 889,029	897 949,723	21,436	20,976
55	33	93 016	41 013,282	856 060,695	20,873	20,412
56	34	92 388	40 134,636	815 047,412	20,308	19,847
57	35	91 709	39 250,902	774 912,776	19,743	19,282
58	36	90 952	38 351,399	735 661,874	19,182	18,721
59	37	90 131	37 443,414	697 310,475	18,623	18,162
60	38	89 244	36 527,075	659 867,061	18,065	17,604
61	39	88 284	35 600,435	623 339,986	17,509	17,049
62	40	87 245	34 661,542	587 739,550	16,957	16,496
63	41	86 138	33 715,736	553 078,008	16,404	15,943
64	42	84 964	32 764,675	519 362,273	15,851	15,390
65	43	83 699	31 799,993	486 597,598	15,302	14,841
66	44	82 345	30 823,356	454 797,604	14,755	14,294
67	45	80 929	29 845,421	423 974,248	14,206	13,745
68	46	79 422	28 856,989	394 128,827	13,658	13,197
69	47	77 809	27 852,966	365 271,838	13,114	12,653
70	48	76 098	26 838,051	337 418,872	12,572	12,112
71	49	74 283	25 810,786	310 580,821	12,033	11,572
72	50	72 367	24 773,560	284 770,035	11,495	11,034
73	51	70 317	23 715,857	259 996,475	10,963	10,502
74	52	68 136	22 640,669	236 280,619	10,436	9,975
75	53	65 836	21 553,005	213 639,950	9,912	9,452
76	54	63 371	20 439,577	192 086,945	9,398	8,937
77	55	60 735	19 299,736	171 647,369	8,894	8,433
78	56	57 902	18 127,634	152 347,632	8,404	7,943
79	57	54 895	16 932,212	134 219,998	7,927	7,466
80	58	51 694	15 709,169	117 287,786	7,466	7,005
81	59	48 339	14 472,562	101 578,617	7,019	6,558
82	60	44 756	13 201,955	87 106,055	6,598	6,137
83	61	41 019	11 920,691	73 904,100	6,200	5,739
84	62	37 182	10 646,011	61 983,409	5,822	5,361
85	63	33 329	9 401,840	51 337,398	5,460	5,000
86	64	29 498	8 198,180	41 935,558	5,115	4,654
87	65	25 732	7 045,831	33 737,378	4,788	4,327
88	66	22 083	5 957,358	26 691,547	4,480	4,020
89	67	18 632	4 951,887	20 734,189	4,187	3,726
90	68	15 402	4 033,095	15 782,302	3,913	3,452
91	69	12 464	3 215,471	11 749,207	3,654	3,193
92	70	9 782	2 486,358	8 533,737	3,432	2,971
93	71	7 409	1 855,311	6 047,378	3,259	2,799
94	72	5 520	1 361,783	4 192,068	3,078	2,618
95	73	4 034	980,508	2 830,285	2,887	2,426
96	74	2 867	686,519	1 849,777	2,694	2,234
97	75	1 933	455,995	1 163,258	2,551	2,090
98	76	1 261	293,158	707,263	2,413	1,952
99	77	786	179,908	414,105	2,302	1,841
100	78	472	106,578	234,198	2,197	1,737

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	70 431,129	2 632 557,620	37,378	36,917
24	1	98 847	69 148,082	2 562 126,491	37,053	36,592
25	2	98 775	68 076,527	2 492 978,410	36,620	36,159
26	3	98 712	67 027,405	2 424 901,883	36,178	35,717
27	4	98 650	65 995,210	2 357 874,477	35,728	35,267
28	5	98 590	64 980,462	2 291 879,267	35,270	34,809
29	6	98 527	63 979,505	2 226 898,805	34,806	34,346
30	7	98 466	62 994,577	2 162 919,300	34,335	33,874
31	8	98 398	62 021,218	2 099 924,723	33,858	33,397
32	9	98 327	61 060,380	2 037 903,505	33,375	32,914
33	10	98 252	60 111,996	1 976 843,125	32,886	32,425
34	11	98 179	59 179,511	1 916 731,130	32,388	31,928
35	12	98 096	58 255,806	1 857 551,619	31,886	31,425
36	13	98 008	57 343,324	1 799 295,813	31,378	30,917
37	14	97 915	56 442,249	1 741 952,489	30,863	30,402
38	15	97 819	55 553,945	1 685 510,240	30,340	29,879
39	16	97 705	54 668,751	1 629 956,295	29,815	29,354
40	17	97 584	53 794,272	1 575 287,543	29,284	28,823
41	18	97 453	52 928,387	1 521 493,271	28,746	28,285
42	19	97 303	52 065,569	1 468 564,884	28,206	27,745
43	20	97 140	51 210,164	1 416 499,316	27,661	27,200
44	21	96 960	50 359,991	1 365 289,152	27,111	26,650
45	22	96 764	49 515,722	1 314 929,160	26,556	26,095
46	23	96 541	48 671,534	1 265 413,438	25,999	25,538
47	24	96 297	47 831,147	1 216 741,905	25,438	24,977
48	25	96 030	46 993,617	1 168 910,758	24,874	24,413
49	26	95 732	46 155,426	1 121 917,140	24,307	23,847
50	27	95 396	45 313,671	1 075 761,715	23,740	23,280
51	28	95 026	44 470,962	1 030 448,043	23,171	22,710
52	29	94 609	43 621,274	985 977,081	22,603	22,142
53	30	94 140	42 763,408	942 355,807	22,036	21,576
54	31	93 625	41 901,174	899 592,398	21,469	21,009
55	32	93 046	41 026,452	857 691,225	20,906	20,445
56	33	92 424	40 150,023	816 664,773	20,340	19,880
57	34	91 745	39 265,923	776 514,750	19,776	19,315
58	35	90 991	38 367,872	737 248,827	19,215	18,754
59	36	90 172	37 460,565	698 880,955	18,656	18,196
60	37	89 287	36 544,840	661 420,390	18,099	17,638
61	38	88 334	35 620,569	624 875,550	17,543	17,082
62	39	87 300	34 683,390	589 254,981	16,990	16,529
63	40	86 196	33 738,449	554 571,591	16,437	15,977
64	41	85 030	32 790,234	520 833,142	15,884	15,423
65	42	83 771	31 827,495	488 042,908	15,334	14,873
66	43	82 422	30 851,897	456 215,413	14,787	14,326
67	44	81 014	29 876,864	425 363,516	14,237	13,776
68	45	79 511	28 889,376	395 486,652	13,690	13,229
69	46	77 913	27 890,151	366 597,277	13,144	12,684
70	47	76 213	26 878,602	338 707,126	12,601	12,141
71	48	74 404	25 852,827	311 828,524	12,062	11,601
72	49	72 501	24 819,438	285 975,697	11,522	11,061
73	50	70 463	23 765,091	261 156,259	10,989	10,528
74	51	68 296	22 693,896	237 391,167	10,461	10,000
75	52	66 005	21 608,587	214 697,272	9,936	9,475
76	53	63 555	20 499,000	193 088,685	9,419	8,959
77	54	60 923	19 359,551	172 589,685	8,915	8,454
78	55	58 097	18 188,616	153 230,134	8,425	7,964
79	56	55 099	16 995,343	135 041,518	7,946	7,485
80	57	51 900	15 771,989	118 046,175	7,485	7,024
81	58	48 550	14 535,684	102 274,186	7,036	6,575
82	59	44 975	13 266,476	87 738,502	6,614	6,153
83	60	41 236	11 983,726	74 472,025	6,214	5,754
84	61	37 390	10 705,526	62 488,299	5,837	5,376
85	62	33 533	9 459,197	51 782,773	5,474	5,014
86	63	29 697	8 253,441	42 323,576	5,128	4,667
87	64	25 923	7 098,063	34 070,135	4,800	4,339
88	65	22 263	6 005,750	26 972,071	4,491	4,030
89	66	18 795	4 995,328	20 966,322	4,197	3,736
90	67	15 547	4 071,129	15 970,994	3,923	3,462
91	68	12 591	3 248,150	11 899,865	3,664	3,203
92	69	9 891	2 513,940	8 651,715	3,441	2,981
93	70	7 499	1 877,933	6 137,775	3,268	2,808
94	71	5 591	1 379,331	4 259,842	3,088	2,628
95	72	4 091	994,496	2 880,511	2,896	2,436
96	73	2 912	697,254	1 886,014	2,705	2,244
97	74	1 967	464,000	1 188,760	2,562	2,101
98	75	1 286	299,018	724,760	2,424	1,963
99	76	804	184,032	425,742	2,313	1,853
100	77	485	109,421	241,711	2,209	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	69 355,010	2 564 053,911	36,970	36,509
25	1	98 799	68 093,191	2 494 698,901	36,637	36,176
26	2	98 724	67 035,570	2 426 605,710	36,199	35,738
27	3	98 661	66 002,478	2 359 570,140	35,750	35,289
28	4	98 599	64 986,333	2 293 567,661	35,293	34,832
29	5	98 535	63 984,825	2 228 581,329	34,830	34,369
30	6	98 472	62 998,509	2 164 596,504	34,359	33,899
31	7	98 405	62 025,447	2 101 597,995	33,883	33,422
32	8	98 334	61 064,734	2 039 572,548	33,400	32,939
33	9	98 258	60 115,697	1 978 507,815	32,912	32,451
34	10	98 184	59 182,542	1 918 392,118	32,415	31,954
35	11	98 101	58 259,104	1 859 209,575	31,913	31,452
36	12	98 014	57 347,214	1 800 950,471	31,404	30,944
37	13	97 923	56 446,886	1 743 603,257	30,889	30,428
38	14	97 828	55 559,039	1 687 156,372	30,367	29,906
39	15	97 716	54 675,410	1 631 597,333	29,842	29,381
40	16	97 597	53 801,436	1 576 921,923	29,310	28,849
41	17	97 467	52 935,901	1 523 120,487	28,773	28,312
42	18	97 323	52 076,717	1 470 184,586	28,231	27,770
43	19	97 158	51 219,869	1 418 107,869	27,687	27,226
44	20	96 977	50 368,802	1 366 888,000	27,138	26,677
45	21	96 781	49 524,525	1 316 519,198	26,583	26,122
46	22	96 559	48 680,371	1 266 994,673	26,027	25,566
47	23	96 319	47 841,943	1 218 314,301	25,465	25,005
48	24	96 051	47 003,441	1 170 472,358	24,902	24,441
49	25	95 753	46 165,132	1 123 468,917	24,336	23,875

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	26	95 415	45 322,721	1 077 303,785	23,770	23,309
51	27	95 047	44 480,673	1 031 981,064	23,201	22,740
52	28	94 633	43 632,209	987 500,391	22,632	22,172
53	29	94 164	42 774,677	943 868,182	22,066	21,605
54	30	93 650	41 912,389	901 093,505	21,499	21,039
55	31	93 073	41 038,347	859 181,115	20,936	20,475
56	32	92 454	40 162,915	818 142,769	20,371	19,910
57	33	91 780	39 280,977	777 979,854	19,806	19,345
58	34	91 026	38 382,555	738 698,878	19,246	18,785
59	35	90 211	37 476,656	700 316,323	18,687	18,226
60	36	89 328	36 561,580	662 839,667	18,129	17,669
61	37	88 377	35 637,893	626 278,087	17,573	17,113
62	38	87 350	34 703,005	590 640,194	17,020	16,559
63	39	86 250	33 759,715	555 937,189	16,467	16,007
64	40	85 087	32 812,323	522 177,474	15,914	15,453
65	41	83 837	31 852,323	489 365,151	15,364	14,903
66	42	82 493	30 878,579	457 512,828	14,817	14,356
67	43	81 089	29 904,528	426 634,249	14,267	13,806
68	44	79 595	28 919,811	396 729,721	13,718	13,257
69	45	78 000	27 921,453	367 809,910	13,173	12,712
70	46	76 315	26 914,486	339 888,457	12,628	12,168
71	47	74 517	25 891,890	312 973,971	12,088	11,627
72	48	72 620	24 859,864	287 082,081	11,548	11,087
73	49	70 593	23 809,102	262 222,217	11,014	10,553
74	50	68 438	22 741,009	238 413,115	10,484	10,023
75	51	66 161	21 659,387	215 672,106	9,957	9,497
76	52	63 719	20 551,864	194 012,719	9,440	8,979
77	53	61 100	19 415,834	173 460,855	8,934	8,473
78	54	58 277	18 244,987	154 045,021	8,443	7,982
79	55	55 285	17 052,516	135 800,034	7,964	7,503
80	56	52 094	15 830,794	118 747,518	7,501	7,040
81	57	48 744	14 593,811	102 916,724	7,052	6,591
82	58	45 171	13 324,338	88 322,912	6,629	6,168
83	59	41 437	12 042,293	74 998,574	6,228	5,767
84	60	37 588	10 762,136	62 956,281	5,850	5,389
85	61	33 720	9 512,078	52 194,145	5,487	5,026
86	62	29 878	8 303,792	42 682,067	5,140	4,679
87	63	26 098	7 145,909	34 378,275	4,811	4,350
88	64	22 428	6 050,272	27 232,366	4,501	4,040
89	65	18 948	5 035,905	21 182,094	4,206	3,745
90	66	15 684	4 106,844	16 146,190	3,932	3,471
91	67	12 709	3 278,782	12 039,346	3,672	3,211
92	68	9 991	2 539,490	8 760,565	3,450	2,989
93	69	7 583	1 898,766	6 221,075	3,276	2,816
94	70	5 659	1 396,149	4 322,309	3,096	2,635
95	71	4 144	1 007,312	2 926,160	2,905	2,444
96	72	2 953	707,202	1 918,848	2,713	2,252
97	73	1 997	471,256	1 211,646	2,571	2,110
98	74	1 309	304,267	740,391	2,433	1,973
99	75	820	187,710	436,123	2,323	1,863
100	76	496	111,929	248,413	2,219	1,759

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	68 296,963	2 496 478,948	36,553	36,092
26	1	98 748	67 051,979	2 428 181,986	36,213	35,753
27	2	98 673	66 010,518	2 361 130,006	35,769	35,308
28	3	98 610	64 993,490	2 295 119,488	35,313	34,852
29	4	98 544	63 990,606	2 230 125,998	34,851	34,390
30	5	98 480	63 003,747	2 166 135,392	34,381	33,920
31	6	98 411	62 029,318	2 103 131,645	33,905	33,445
32	7	98 341	61 068,896	2 041 102,327	33,423	32,962
33	8	98 265	60 119,984	1 980 033,431	32,935	32,474
34	9	98 190	59 186,186	1 919 913,447	32,439	31,978
35	10	98 106	58 262,088	1 860 727,260	31,937	31,476
36	11	98 020	57 350,461	1 802 465,172	31,429	30,968
37	12	97 929	56 450,714	1 745 114,711	30,914	30,453
38	13	97 836	55 563,603	1 688 663,997	30,392	29,931
39	14	97 725	54 680,423	1 633 100,394	29,866	29,405
40	15	97 609	53 807,989	1 578 419,971	29,334	28,874
41	16	97 480	52 942,950	1 524 611,982	28,797	28,336
42	17	97 337	52 084,110	1 471 669,032	28,256	27,795
43	18	97 179	51 230,836	1 419 584,921	27,710	27,249
44	19	96 995	50 378,347	1 368 354,085	27,162	26,701
45	20	96 798	49 533,190	1 317 975,737	26,608	26,147
46	21	96 576	48 689,026	1 268 442,547	26,052	25,591
47	22	96 337	47 850,630	1 219 753,521	25,491	25,030
48	23	96 072	47 014,050	1 171 902,891	24,927	24,466
49	24	95 773	46 174,782	1 124 888,840	24,362	23,901
50	25	95 435	45 332,253	1 078 714,058	23,796	23,335
51	26	95 066	44 489,556	1 033 381,805	23,228	22,767
52	27	94 653	43 641,736	988 892,249	22,659	22,199
53	28	94 188	42 785,400	945 250,513	22,093	21,632
54	29	93 675	41 923,434	902 465,113	21,527	21,066
55	30	93 098	41 049,331	860 541,679	20,964	20,503
56	31	92 480	40 174,559	819 492,348	20,398	19,937
57	32	91 809	39 293,589	779 317,789	19,833	19,372
58	33	91 061	38 397,270	740 024,199	19,273	18,812
59	34	90 245	37 490,998	701 626,930	18,715	18,254
60	35	89 366	36 577,284	664 135,932	18,157	17,696
61	36	88 418	35 654,217	627 558,648	17,601	17,140
62	37	87 392	34 719,883	591 904,431	17,048	16,587
63	38	86 299	33 778,808	557 184,548	16,495	16,034
64	39	85 141	32 833,006	523 405,740	15,941	15,481
65	40	83 893	31 873,780	490 572,734	15,391	14,930
66	41	82 557	30 902,666	458 698,954	14,843	14,383
67	42	81 159	29 930,391	427 796,287	14,293	13,832
68	43	79 669	28 946,589	397 865,897	13,745	13,284
69	44	78 082	27 950,868	368 919,307	13,199	12,738
70	45	76 400	26 944,693	340 968,439	12,654	12,194
71	46	74 616	25 926,457	314 023,746	12,112	11,651
72	47	72 729	24 897,426	288 097,290	11,571	11,111
73	48	70 708	23 847,882	263 199,864	11,037	10,576
74	49	68 565	22 783,123	239 351,981	10,506	10,045
75	50	66 298	21 704,353	216 568,858	9,978	9,517
76	51	63 869	20 600,180	194 864,505	9,459	8,999
77	52	61 258	19 465,905	174 264,325	8,952	8,491
78	53	58 446	18 298,030	154 798,420	8,460	7,999
79	54	55 456	17 105,366	136 500,390	7,980	7,519
80	55	52 269	15 884,050	119 395,024	7,517	7,056
81	56	48 925	14 648,224	103 510,975	7,066	6,606
82	57	45 352	13 377,622	88 862,751	6,643	6,182
83	58	41 618	12 094,816	75 485,130	6,241	5,780
84	59	37 771	10 814,733	63 390,314	5,861	5,401
85	60	33 898	9 562,376	52 575,581	5,498	5,037
86	61	30 045	8 350,214	43 013,205	5,151	4,690
87	62	26 257	7 189,503	34 662,991	4,821	4,361
88	63	22 579	6 091,055	27 473,487	4,510	4,050
89	64	19 088	5 073,237	21 382,433	4,215	3,754
90	65	15 811	4 140,203	16 309,196	3,939	3,478
91	66	12 821	3 307,545	12 168,992	3,679	3,218
92	67	10 086	2 563,438	8 861,447	3,457	2,996
93	68	7 660	1 918,063	6 298,009	3,284	2,823
94	69	5 722	1 411,637	4 379,946	3,103	2,642
95	70	4 195	1 019,594	2 968,309	2,911	2,450
96	71	2 991	716,315	1 948,714	2,720	2,260
97	72	2 026	477,979	1 232,400	2,578	2,118
98	73	1 329	309,025	754,421	2,441	1,980
99	74	834	191,006	445,396	2,332	1,871
100	75	506	114,167	254,390	2,228	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	4 135 863,453	41,359	40,897
1	1	99 349	97 640,339	4 035 863,453	41,334	40,873
2	2	99 298	95 911,374	3 938 223,115	41,061	40,600
3	3	99 272	94 237,057	3 842 311,741	40,773	40,312
4	4	99 247	92 593,382	3 748 074,684	40,479	40,018
5	5	99 226	90 982,004	3 655 481,302	40,178	39,717
6	6	99 208	89 400,448	3 564 499,297	39,871	39,410
7	7	99 193	87 849,525	3 475 098,850	39,557	39,096
8	8	99 177	86 324,869	3 387 249,325	39,238	38,777
9	9	99 162	84 827,433	3 300 924,456	38,913	38,452
10	10	99 146	83 354,975	3 216 097,022	38,583	38,122
11	11	99 134	81 911,630	3 132 742,047	38,245	37,784
12	12	99 120	80 491,331	3 050 830,417	37,903	37,441
13	13	99 104	79 094,407	2 970 339,086	37,554	37,093
14	14	99 086	77 719,275	2 891 244,679	37,201	36,740
15	15	99 064	76 366,295	2 813 525,405	36,843	36,381
16	16	99 037	75 032,020	2 737 159,110	36,480	36,019
17	17	98 999	73 713,172	2 662 127,090	36,115	35,653
18	18	98 953	72 412,175	2 588 413,918	35,746	35,284
19	19	98 891	71 121,883	2 516 001,743	35,376	34,915
20	20	98 828	69 853,800	2 444 879,860	35,000	34,539
21	21	98 766	68 609,259	2 375 026,061	34,617	34,155
22	22	98 703	67 386,352	2 306 416,802	34,227	33,766
23	23	98 641	66 185,987	2 239 030,450	33,829	33,368
24	24	98 569	64 999,923	2 172 844,463	33,428	32,967
25	25	98 500	63 837,702	2 107 844,540	33,019	32,558
26	26	98 428	62 693,925	2 044 006,838	32,603	32,142
27	27	98 357	61 571,281	1 981 312,913	32,179	31,718
28	28	98 285	60 467,862	1 919 741,632	31,748	31,287
29	29	98 206	59 380,189	1 859 273,770	31,311	30,850
30	30	98 125	58 310,688	1 799 893,581	30,867	30,406
31	31	98 039	57 257,225	1 741 582,893	30,417	29,956
32	32	97 946	56 219,399	1 684 325,668	29,960	29,499
33	33	97 846	55 195,895	1 628 106,269	29,497	29,036
34	34	97 741	54 188,161	1 572 910,374	29,027	28,566
35	35	97 626	53 193,957	1 518 722,213	28,551	28,089
36	36	97 503	52 213,226	1 465 528,256	28,068	27,607
37	37	97 374	51 247,229	1 413 315,030	27,578	27,117
38	38	97 241	50 296,905	1 362 067,802	27,081	26,619
39	39	97 084	49 351,968	1 311 770,897	26,580	26,119
40	40	96 916	48 419,149	1 262 418,929	26,073	25,612
41	41	96 735	47 497,481	1 213 999,780	25,559	25,098
42	42	96 530	46 582,039	1 166 502,299	25,042	24,581
43	43	96 304	45 673,315	1 119 920,259	24,520	24,059
44	44	96 053	44 771,090	1 074 246,944	23,994	23,533
45	45	95 776	43 873,944	1 029 475,854	23,464	23,003
46	46	95 465	42 979,556	985 601,910	22,932	22,471
47	47	95 119	42 086,994	942 622,353	22,397	21,936
48	48	94 732	41 194,827	900 535,359	21,860	21,399
49	49	94 304	40 303,495	859 340,532	21,322	20,861
50	50	93 818	39 406,152	819 037,037	20,784	20,323
51	51	93 281	38 506,769	779 630,885	20,247	19,785
52	52	92 676	37 599,284	741 124,116	19,711	19,250
53	53	92 004	36 684,368	703 524,832	19,178	18,717
54	54	91 260	35 762,016	666 840,464	18,647	18,185
55	55	90 441	34 831,596	631 078,448	18,118	17,657
56	56	89 564	33 900,628	596 246,852	17,588	17,127
57	57	88 610	32 962,460	562 346,224	17,060	16,599
58	58	87 565	32 013,713	529 383,763	16,536	16,075
59	59	86 437	31 057,803	497 370,050	16,014	15,553
60	60	85 212	30 090,933	466 312,247	15,497	15,036
61	61	83 900	29 118,085	436 221,314	14,981	14,520
62	62	82 504	28 141,000	407 103,229	14,467	14,005
63	63	81 017	27 158,575	378 962,229	13,954	13,492
64	64	79 439	26 171,755	351 803,654	13,442	12,981
65	65	77 748	25 174,069	325 631,899	12,935	12,474
66	66	75 945	24 167,202	300 457,829	12,432	11,971
67	67	74 067	23 164,332	276 290,627	11,927	11,466
68	68	72 090	22 158,249	253 126,295	11,424	10,962
69	69	70 008	21 148,297	230 968,046	10,921	10,460
70	70	67 820	20 134,972	209 819,749	10,421	9,959
71	71	65 512	19 115,086	189 684,777	9,923	9,462
72	72	63 127	18 102,475	170 569,691	9,422	8,961
73	73	60 601	17 079,237	152 467,216	8,927	8,466
74	74	57 953	16 052,103	135 387,978	8,434	7,973
75	75	55 173	15 019,046	119 335,875	7,946	7,484
76	76	52 218	13 970,209	104 316,829	7,467	7,006
77	77	49 076	12 903,725	90 346,621	7,002	6,540
78	78	45 724	11 815,714	77 442,896	6,554	6,093
79	79	42 213	10 720,685	65 627,182	6,122	5,660
80	80	38 530	9 617,207	54 906,497	5,709	5,248
81	81	34 764	8 527,798	45 289,290	5,311	4,850
82	82	30 868	7 441,896	36 761,492	4,940	4,479
83	83	26 940	6 383,266	29 319,596	4,593	4,132
84	84	23 070	5 372,181	22 936,330	4,269	3,808
85	85	19 358	4 430,391	17 564,148	3,964	3,503
86	86	15 884	3 572,641	13 133,758	3,676	3,215
87	87	12 685	2 804,028	9 561,116	3,410	2,949
88	88	9 833	2 136,191	6 757,088	3,163	2,702
89	89	7 377	1 575,193	4 620,897	2,934	2,472
90	90	5 330	1 118,469	3 045,704	2,723	2,262
91	91	3 696	762,186	1 927,236	2,529	2,067
92	92	2 432	492,849	1 165,049	2,364	1,903
93	93	1 500	298,895	672,200	2,249	1,788
94	94	895	175,138	373,305	2,131	1,670
95	95	512	98,541	198,168	2,011	1,550
96	96	281	53,128	99,627	1,875	1,414
97	97	141	26,146	46,499	1,778	1,317
98	98	66	11,998	20,353	1,696	1,235
99	99	29	5,123	8,355	1,631	1,170
100	100	12	2,057	3,233	1,572	1,111

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	4 124 574,500	41,369	40,908
1	2	99 325	97 616,444	4 024 872,861	41,232	40,770
2	3	99 286	95 899,692	3 927 256,418	40,952	40,491
3	4	99 261	94 226,680	3 831 356,725	40,661	40,200
4	5	99 238	92 585,017	3 737 130,046	40,364	39,903
5	6	99 218	90 974,440	3 644 545,029	40,061	39,600
6	7	99 202	89 394,868	3 553 570,589	39,751	39,290
7	8	99 186	87 843,536	3 464 175,721	39,436	38,975
8	9	99 170	86 318,715	3 376 332,185	39,115	38,654
9	10	99 156	84 822,210	3 290 013,471	38,787	38,326
10	11	99 141	83 350,706	3 205 191,260	38,454	37,993
11	12	99 129	81 906,992	3 121 840,554	38,114	37,653
12	13	99 113	80 485,872	3 039 933,562	37,770	37,309
13	14	99 096	79 087,910	2 959 447,691	37,420	36,959
14	15	99 077	77 712,150	2 880 359,781	37,064	36,603
15	16	99 052	76 356,994	2 802 647,631	36,705	36,243
16	17	99 024	75 022,029	2 726 290,637	36,340	35,879
17	18	98 985	73 702,709	2 651 268,608	35,972	35,511
18	19	98 932	72 396,673	2 577 565,899	35,603	35,142
19	20	98 872	71 108,407	2 505 169,226	35,230	34,769
20	21	98 810	69 841,580	2 434 060,819	34,851	34,390
21	22	98 748	68 597,063	2 364 219,239	34,465	34,004
22	23	98 685	67 374,118	2 295 622,175	34,073	33,612
23	24	98 619	66 171,051	2 228 248,057	33,674	33,213
24	25	98 548	64 986,338	2 162 077,006	33,270	32,809
25	26	98 480	63 824,279	2 097 090,668	32,857	32,396
26	27	98 409	62 681,406	2 033 266,388	32,438	31,977
27	28	98 336	61 557,840	1 970 584,982	32,012	31,551
28	29	98 261	60 452,708	1 909 027,142	31,579	31,118
29	30	98 181	59 364,545	1 848 574,434	31,139	30,678
30	31	98 099	58 295,085	1 789 209,888	30,692	30,231
31	32	98 010	57 240,629	1 730 914,804	30,239	29,778
32	33	97 915	56 201,353	1 673 674,175	29,780	29,319
33	34	97 808	55 174,743	1 617 472,822	29,315	28,854
34	35	97 703	54 167,431	1 562 298,079	28,842	28,381
35	36	97 584	53 171,118	1 508 130,648	28,364	27,903
36	37	97 459	52 189,320	1 454 959,530	27,878	27,417
37	38	97 327	51 222,317	1 402 770,210	27,386	26,925
38	39	97 186	50 268,475	1 351 547,893	26,887	26,425
39	40	97 023	49 320,880	1 301 279,418	26,384	25,923
40	41	96 850	48 386,553	1 251 958,538	25,874	25,413
41	42	96 659	47 460,459	1 203 571,985	25,359	24,898
42	43	96 447	46 541,789	1 156 111,526	24,840	24,379
43	44	96 215	45 631,063	1 109 569,737	24,316	23,855
44	45	95 952	44 723,973	1 063 938,674	23,789	23,328
45	46	95 668	43 824,759	1 019 214,701	23,257	22,795
46	47	95 338	42 922,253	975 389,942	22,725	22,263
47	48	94 975	42 023,498	932 467,690	22,189	21,728
48	49	94 578	41 127,838	890 444,191	21,651	21,189
49	50	94 129	40 228,995	849 316,353	21,112	20,651

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	39 324,513	809 087,358	20,575	20,113
51	52	93 062	38 416,454	769 762,845	20,037	19,576
52	53	92 438	37 502,569	731 346,391	19,501	19,040
53	54	91 737	36 578,026	693 843,821	18,969	18,508
54	55	90 978	35 651,523	657 265,795	18,436	17,975
55	56	90 138	34 714,815	621 614,272	17,906	17,445
56	57	89 232	33 774,701	586 899,457	17,377	16,916
57	58	88 257	32 831,170	553 124,756	16,848	16,386
58	59	87 185	31 874,692	520 293,586	16,323	15,862
59	60	86 017	30 906,755	488 418,895	15,803	15,342
60	61	84 764	29 932,654	457 512,140	15,285	14,824
61	62	83 434	28 956,207	427 579,486	14,766	14,305
62	63	82 003	27 970,364	398 623,279	14,252	13,790
63	64	80 474	26 976,733	370 652,915	13,740	13,279
64	65	78 855	25 979,166	343 676,182	13,229	12,768
65	66	77 122	24 971,228	317 697,016	12,723	12,261
66	67	75 284	23 957,036	292 725,787	12,219	11,758
67	68	73 375	22 947,923	268 768,752	11,712	11,251
68	69	71 365	21 935,317	245 820,829	11,207	10,745
69	70	69 240	20 916,267	223 885,512	10,704	10,243
70	71	67 003	19 892,417	202 969,245	10,203	9,742
71	72	64 678	18 871,900	183 076,827	9,701	9,240
72	73	62 239	17 847,844	164 204,927	9,200	8,739
73	74	59 668	16 816,286	146 357,083	8,703	8,242
74	75	56 954	15 775,154	129 540,797	8,212	7,750
75	76	54 091	14 724,699	113 765,643	7,726	7,265
76	77	51 048	13 657,150	99 040,944	7,252	6,791
77	78	47 800	12 568,402	85 383,794	6,794	6,332
78	79	44 360	11 463,101	72 815,392	6,352	5,891
79	80	40 753	10 350,100	61 352,292	5,928	5,466
80	81	37 015	9 238,959	51 002,191	5,520	5,059
81	82	33 176	8 138,452	41 763,232	5,132	4,670
82	83	29 240	7 049,490	33 624,780	4,770	4,309
83	84	25 309	5 996,702	26 575,290	4,432	3,970
84	85	21 465	4 998,538	20 578,588	4,117	3,656
85	86	17 826	4 079,769	15 580,050	3,819	3,358
86	87	14 434	3 246,597	11 500,281	3,542	3,081
87	88	11 365	2 512,311	8 253,684	3,285	2,824
88	89	8 668	1 883,180	5 741,373	3,049	2,588
89	90	6 387	1 363,792	3 858,193	2,829	2,368
90	91	4 521	948,707	2 494,402	2,629	2,168
91	92	3 064	631,934	1 545,695	2,446	1,985
92	93	1 957	396,708	913,761	2,303	1,842
93	94	1 185	236,154	517,053	2,189	1,728
94	95	691	135,266	280,899	2,077	1,615
95	96	389	74,894	145,633	1,945	1,483
96	97	205	38,780	70,738	1,824	1,363
97	98	99	18,341	31,958	1,742	1,281
98	99	45	8,180	13,616	1,665	1,203
99	100	19	3,390	5,436	1,604	1,143

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	4 112 762,016	41,261	40,800
1	3	99 313	97 604,555	4 013 084,776	41,116	40,655
2	4	99 275	95 889,132	3 915 480,222	40,833	40,372
3	5	99 252	94 218,167	3 819 591,090	40,540	40,079
4	6	99 230	92 577,319	3 725 372,923	40,241	39,779
5	7	99 212	90 968,762	3 632 795,604	39,935	39,473
6	8	99 195	89 388,774	3 541 826,842	39,623	39,162
7	9	99 179	87 837,273	3 452 438,068	39,305	38,844
8	10	99 164	86 313,400	3 364 600,796	38,981	38,520
9	11	99 151	84 817,866	3 278 287,396	38,651	38,190
10	12	99 135	83 345,987	3 193 469,530	38,316	37,855
11	13	99 122	81 901,437	3 110 123,543	37,974	37,513
12	14	99 105	80 479,260	3 028 222,107	37,627	37,166
13	15	99 087	79 080,659	2 947 742,846	37,275	36,814
14	16	99 064	77 702,686	2 868 662,187	36,918	36,457
15	17	99 039	76 346,827	2 790 959,501	36,556	36,095
16	18	99 010	75 011,380	2 714 612,674	36,189	35,728
17	19	98 964	73 686,930	2 639 601,294	35,822	35,361
18	20	98 914	72 382,956	2 565 914,364	35,449	34,988
19	21	98 855	71 095,969	2 493 531,409	35,073	34,612
20	22	98 793	69 829,165	2 422 435,440	34,691	34,230
21	23	98 730	68 584,610	2 352 606,274	34,302	33,841
22	24	98 663	67 358,914	2 284 021,665	33,908	33,447
23	25	98 598	66 157,221	2 216 662,750	33,506	33,045
24	26	98 527	64 972,675	2 150 505,529	33,099	32,637
25	27	98 460	63 811,535	2 085 532,854	32,683	32,221
26	28	98 387	62 667,723	2 021 721,319	32,261	31,800
27	29	98 311	61 542,413	1 959 053,597	31,833	31,371
28	30	98 235	60 436,782	1 897 511,183	31,397	30,935
29	31	98 154	59 348,660	1 837 074,402	30,954	30,493
30	32	98 071	58 278,188	1 777 725,742	30,504	30,043
31	33	97 979	57 222,255	1 719 447,554	30,049	29,587
32	34	97 877	56 179,815	1 662 225,299	29,588	29,126
33	35	97 771	55 153,636	1 606 045,483	29,119	28,658
34	36	97 661	54 144,174	1 550 891,848	28,644	28,183
35	37	97 540	53 146,774	1 496 747,673	28,163	27,701
36	38	97 411	52 163,951	1 443 600,899	27,674	27,213
37	39	97 272	51 193,364	1 391 436,949	27,180	26,719
38	40	97 125	50 236,809	1 340 243,584	26,679	26,217
39	41	96 957	49 287,677	1 290 006,775	26,173	25,712
40	42	96 775	48 348,837	1 240 719,098	25,662	25,201
41	43	96 576	47 419,449	1 192 370,260	25,145	24,684
42	44	96 358	46 498,733	1 144 950,812	24,623	24,162
43	45	96 113	45 583,041	1 098 452,079	24,098	23,637
44	46	95 845	44 673,835	1 052 869,038	23,568	23,107
45	47	95 541	43 766,328	1 008 195,203	23,036	22,575
46	48	95 194	42 857,497	964 428,874	22,503	22,042
47	49	94 821	41 955,162	921 571,378	21,966	21,504
48	50	94 403	41 051,814	879 616,216	21,427	20,966
49	51	93 934	40 145,652	838 564,402	20,888	20,427
50	52	93 404	39 232,280	798 418,750	20,351	19,890
51	53	92 823	38 317,638	759 186,469	19,813	19,352
52	54	92 170	37 393,856	720 868,832	19,278	18,817
53	55	91 454	36 465,012	683 474,976	18,743	18,282
54	56	90 673	35 531,993	647 009,964	18,209	17,748
55	57	89 803	34 585,863	611 477,971	17,680	17,219
56	58	88 876	33 640,176	576 892,108	17,149	16,688
57	59	87 874	32 688,598	543 251,932	16,619	16,158
58	60	86 761	31 719,670	510 563,334	16,096	15,635
59	61	85 565	30 744,184	478 843,664	15,575	15,114
60	62	84 293	29 766,248	448 099,479	15,054	14,593
61	63	82 928	28 780,627	418 333,231	14,535	14,074
62	64	81 454	27 783,087	389 552,604	14,021	13,560
63	65	79 882	26 778,220	361 769,517	13,510	13,049
64	66	78 219	25 769,838	334 991,296	12,999	12,538
65	67	76 451	24 754,070	309 221,459	12,492	12,031
66	68	74 581	23 733,220	284 467,389	11,986	11,525
67	69	72 637	22 717,046	260 734,169	11,477	11,016
68	70	70 582	21 694,653	238 017,123	10,971	10,510
69	71	68 406	20 664,301	216 322,470	10,468	10,007
70	72	66 151	19 639,342	195 658,169	9,963	9,501
71	73	63 769	18 606,447	176 018,828	9,460	8,999
72	74	61 281	17 573,060	157 412,381	8,958	8,496
73	75	58 639	16 526,152	139 839,321	8,462	8,000
74	76	55 837	15 465,989	123 313,169	7,973	7,512
75	77	52 879	14 394,733	107 847,181	7,492	7,031
76	78	49 721	13 302,248	93 452,448	7,025	6,564
77	79	46 374	12 193,327	80 150,200	6,573	6,112
78	80	42 826	11 066,852	67 956,873	6,141	5,679
79	81	39 151	9 943,028	56 890,021	5,722	5,260
80	82	35 325	8 817,144	46 946,993	5,325	4,863
81	83	31 427	7 709,317	38 129,849	4,946	4,485
82	84	27 469	6 622,580	30 420,532	4,593	4,132
83	85	23 548	5 579,622	23 797,952	4,265	3,804
84	86	19 766	4 602,954	18 218,330	3,958	3,497
85	87	16 199	3 707,443	13 615,376	3,672	3,211
86	88	12 932	2 908,837	9 907,933	3,406	2,945
87	89	10 019	2 214,753	6 999,096	3,160	2,699
88	90	7 505	1 630,445	4 784,344	2,934	2,473
89	91	5 418	1 156,794	3 153,899	2,726	2,265
90	92	3 748	786,579	1 997,104	2,539	2,078
91	93	2 466	508,662	1 210,525	2,380	1,919
92	94	1 546	313,435	701,863	2,239	1,778
93	95	916	182,392	388,428	2,130	1,668
94	96	525	102,807	206,036	2,004	1,543
95	97	284	54,669	103,229	1,888	1,427
96	98	144	27,204	48,561	1,785	1,324
97	99	67	12,506	21,357	1,708	1,247
98	100	30	5,413	8,851	1,635	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	4 100 123,551	41,139	40,678
1	4	99 302	97 593,806	4 000 458,452	40,991	40,530
2	5	99 266	95 880,469	3 902 864,646	40,706	40,244
3	6	99 243	94 210,333	3 806 984,177	40,409	39,948
4	7	99 224	92 571,541	3 712 773,843	40,107	39,646
5	8	99 205	90 962,560	3 620 202,302	39,799	39,338
6	9	99 188	89 382,401	3 529 239,742	39,485	39,024
7	10	99 173	87 831,864	3 439 857,341	39,164	38,703
8	11	99 159	86 308,979	3 352 025,477	38,838	38,376
9	12	99 145	84 813,063	3 265 716,498	38,505	38,044
10	13	99 129	83 340,334	3 180 903,434	38,168	37,706
11	14	99 114	81 894,709	3 097 563,101	37,824	37,363
12	15	99 096	80 471,882	3 015 668,392	37,475	37,014
13	16	99 075	79 071,029	2 935 196,509	37,121	36,660
14	17	99 051	77 692,339	2 856 125,481	36,762	36,301
15	18	99 025	76 335,990	2 778 433,142	36,397	35,936
16	19	98 989	74 995,321	2 702 097,152	36,030	35,569
17	20	98 945	73 672,969	2 627 101,830	35,659	35,198
18	21	98 896	72 370,294	2 553 428,862	35,283	34,822
19	22	98 837	71 083,331	2 481 058,568	34,904	34,442
20	23	98 775	69 816,488	2 409 975,237	34,519	34,058
21	24	98 708	68 569,133	2 340 158,749	34,128	33,667
22	25	98 642	67 344,837	2 271 589,616	33,731	33,270
23	26	98 577	66 143,311	2 204 244,780	33,325	32,864
24	27	98 508	64 959,701	2 138 101,468	32,914	32,453
25	28	98 438	63 797,605	2 073 141,767	32,496	32,034
26	29	98 363	62 652,018	2 009 344,162	32,071	31,610
27	30	98 285	61 526,200	1 946 692,145	31,640	31,179
28	31	98 208	60 420,609	1 885 165,945	31,201	30,740
29	32	98 126	59 331,458	1 824 745,335	30,755	30,294
30	33	98 039	58 259,481	1 765 413,878	30,303	29,841
31	34	97 941	57 200,327	1 707 154,397	29,845	29,384
32	35	97 840	56 158,324	1 649 954,070	29,380	28,919
33	36	97 729	55 129,955	1 593 795,747	28,910	28,449
34	37	97 616	54 119,385	1 538 665,791	28,431	27,970
35	38	97 492	53 120,939	1 484 546,406	27,947	27,485
36	39	97 356	52 134,466	1 431 425,468	27,456	26,995
37	40	97 211	51 161,116	1 379 291,001	26,960	26,499
38	41	97 059	50 202,990	1 328 129,885	26,455	25,994
39	42	96 882	49 249,259	1 277 926,896	25,948	25,487
40	43	96 691	48 307,060	1 228 677,637	25,435	24,974
41	44	96 486	47 375,581	1 180 370,577	24,915	24,454
42	45	96 256	46 449,798	1 132 994,996	24,392	23,931
43	46	96 006	45 531,940	1 086 545,198	23,863	23,402
44	47	95 717	44 614,273	1 041 013,258	23,334	22,872
45	48	95 397	43 700,299	996 398,985	22,801	22,340
46	49	95 039	42 787,804	952 698,687	22,266	21,804
47	50	94 645	41 877,609	909 910,883	21,728	21,267
48	51	94 207	40 966,766	868 033,274	21,189	20,728
49	52	93 714	40 051,493	827 066,508	20,650	20,189
50	53	93 164	39 131,366	787 015,015	20,112	19,651
51	54	92 554	38 206,561	747 883,649	19,575	19,114
52	55	91 885	37 278,321	709 677,088	19,037	18,576
53	56	91 147	36 342,754	672 398,767	18,502	18,040
54	57	90 336	35 400,006	636 056,013	17,968	17,506
55	58	89 445	34 448,107	600 656,007	17,437	16,975
56	59	88 490	33 494,091	566 207,900	16,905	16,444
57	60	87 446	32 529,619	532 713,810	16,376	15,915
58	61	86 305	31 552,824	500 184,191	15,852	15,391
59	62	85 089	30 573,267	468 631,367	15,328	14,867
60	63	83 781	29 585,757	438 058,100	14,806	14,345
61	64	82 372	28 587,926	408 472,344	14,288	13,827
62	65	80 855	27 578,640	379 884,418	13,775	13,313
63	66	79 239	26 562,454	352 305,777	13,263	12,802
64	67	77 539	25 545,734	325 743,324	12,751	12,290
65	68	75 737	24 522,808	300 197,590	12,242	11,780
66	69	73 831	23 494,443	275 674,781	11,734	11,272
67	70	71 840	22 467,805	252 180,339	11,224	10,763
68	71	69 732	21 433,309	229 712,534	10,718	10,256
69	72	67 536	20 401,405	208 279,225	10,209	9,748
70	73	65 220	19 363,094	187 877,820	9,703	9,242
71	74	62 787	18 319,983	168 514,726	9,198	8,737
72	75	60 224	17 269,869	150 194,743	8,697	8,236
73	76	57 489	16 202,268	132 924,875	8,204	7,743
74	77	54 586	15 119,411	116 722,606	7,720	7,259
75	78	51 505	14 020,664	101 603,195	7,247	6,785
76	79	48 237	12 905,273	87 582,532	6,787	6,325
77	80	44 771	11 771,836	74 677,259	6,344	5,883
78	81	41 142	10 631,590	62 905,422	5,917	5,456
79	82	37 363	9 489,067	52 273,832	5,509	5,048
80	83	33 462	8 352,222	42 784,765	5,123	4,661
81	84	29 524	7 242,448	34 432,543	4,754	4,293
82	85	25 559	6 161,970	27 190,094	4,413	3,951
83	86	21 685	5 138,051	21 028,125	4,093	3,631
84	87	17 962	4 182,881	15 890,074	3,799	3,338
85	88	14 514	3 321,739	11 707,193	3,524	3,063
86	89	11 401	2 564,314	8 385,454	3,270	2,809
87	90	8 674	1 917,518	5 821,140	3,036	2,575
88	91	6 366	1 382,975	3 903,622	2,823	2,361
89	92	4 492	959,106	2 520,647	2,628	2,167
90	93	3 017	633,140	1 561,541	2,466	2,005
91	94	1 949	401,889	928,401	2,310	1,849
92	95	1 194	242,079	526,512	2,175	1,714
93	96	696	138,624	284,433	2,052	1,591
94	97	383	75,043	145,809	1,943	1,482
95	98	199	38,350	70,766	1,845	1,384
96	99	98	18,549	32,416	1,748	1,286
97	100	45	8,275	13,867	1,676	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	4 086 621,789	41,008	40,547
1	5	99 293	97 584,990	3 986 967,665	40,856	40,395
2	6	99 257	95 872,497	3 889 382,675	40,568	40,107
3	7	99 237	94 204,453	3 793 510,178	40,269	39,808
4	8	99 217	92 565,230	3 699 305,725	39,964	39,503
5	9	99 198	90 956,075	3 606 740,494	39,654	39,192
6	10	99 182	89 376,897	3 515 784,419	39,337	38,875
7	11	99 168	87 827,366	3 426 407,522	39,013	38,552
8	12	99 153	86 304,092	3 338 580,156	38,684	38,223
9	13	99 139	84 807,311	3 252 276,064	38,349	37,888
10	14	99 121	83 333,488	3 167 468,753	38,010	37,548
11	15	99 105	81 887,201	3 084 135,265	37,663	37,202
12	16	99 084	80 462,082	3 002 248,064	37,313	36,851
13	17	99 062	79 060,500	2 921 785,982	36,956	36,495
14	18	99 037	77 681,311	2 842 725,482	36,595	36,134
15	19	99 004	76 319,648	2 765 044,171	36,230	35,769
16	20	98 970	74 981,112	2 688 724,523	35,859	35,397
17	21	98 928	73 660,081	2 613 743,411	35,484	35,023
18	22	98 879	72 357,430	2 540 083,330	35,105	34,643
19	23	98 820	71 070,426	2 467 725,900	34,722	34,261
20	24	98 753	69 800,733	2 396 655,474	34,336	33,874
21	25	98 687	68 554,802	2 326 854,741	33,942	33,480
22	26	98 621	67 330,677	2 258 299,939	33,540	33,079
23	27	98 558	66 130,104	2 190 969,263	33,131	32,670
24	28	98 486	64 945,520	2 124 839,159	32,717	32,256
25	29	98 414	63 781,617	2 059 893,639	32,296	31,835
26	30	98 337	62 635,512	1 996 112,022	31,869	31,407
27	31	98 259	61 509,736	1 933 476,510	31,434	30,972
28	32	98 180	60 403,096	1 871 966,774	30,991	30,530
29	33	98 094	59 312,413	1 811 563,678	30,543	30,082
30	34	98 001	58 237,155	1 752 251,265	30,088	29,627
31	35	97 904	57 178,445	1 694 014,110	29,627	29,166
32	36	97 798	56 134,212	1 636 835,665	29,159	28,698
33	37	97 684	55 104,714	1 580 701,453	28,685	28,224
34	38	97 569	54 093,077	1 525 596,739	28,203	27,742
35	39	97 437	53 090,913	1 471 503,662	27,717	27,255
36	40	97 295	52 101,625	1 418 412,749	27,224	26,763
37	41	97 145	51 126,674	1 366 311,124	26,724	26,263
38	42	96 984	50 163,858	1 315 184,450	26,218	25,757
39	43	96 798	49 206,703	1 265 020,591	25,708	25,247
40	44	96 602	48 262,371	1 215 813,888	25,192	24,731
41	45	96 385	47 325,723	1 167 551,517	24,671	24,209
42	46	96 148	46 397,725	1 120 225,794	24,144	23,683
43	47	95 878	45 471,233	1 073 828,069	23,616	23,154
44	48	95 572	44 546,964	1 028 356,836	23,085	22,624
45	49	95 242	43 629,236	983 809,872	22,549	22,088
46	50	94 864	42 708,711	940 180,636	22,014	21,553
47	51	94 449	41 790,850	897 471,925	21,475	21,014
48	52	93 986	40 870,682	855 681,075	20,936	20,475
49	53	93 473	39 948,471	814 810,394	20,397	19,935
50	54	92 893	39 017,930	774 861,922	19,859	19,398
51	55	92 268	38 088,516	735 843,992	19,319	18,858
52	56	91 577	37 153,336	697 755,476	18,780	18,319
53	57	90 808	36 207,755	660 602,140	18,245	17,784
54	58	89 976	35 259,007	624 394,385	17,709	17,248
55	59	89 057	34 298,514	589 135,378	17,177	16,715
56	60	88 060	33 331,194	554 836,865	16,646	16,185
57	61	86 986	32 358,512	521 505,671	16,116	15,655
58	62	85 825	31 377,411	489 147,159	15,589	15,128
59	63	84 573	30 387,882	457 769,748	15,064	14,603
60	64	83 220	29 387,664	427 381,866	14,543	14,082
61	65	81 766	28 377,556	397 994,202	14,025	13,564
62	66	80 203	27 356,424	369 616,646	13,511	13,050
63	67	78 549	26 331,457	342 260,221	12,998	12,537
64	68	76 815	25 307,077	315 928,764	12,484	12,023
65	69	74 975	24 276,087	290 621,688	11,972	11,510
66	70	73 021	23 236,672	266 345,601	11,462	11,001
67	71	70 975	22 197,148	243 108,929	10,952	10,491
68	72	68 844	21 160,630	220 911,781	10,440	9,979
69	73	66 586	20 114,438	199 751,151	9,931	9,470
70	74	64 216	19 064,980	179 636,713	9,422	8,961
71	75	61 704	18 003,905	160 571,733	8,919	8,458
72	76	59 043	16 931,410	142 567,828	8,420	7,959
73	77	56 201	15 839,191	125 636,418	7,932	7,471
74	78	53 168	14 726,510	109 797,227	7,456	6,995
75	79	49 968	13 602,249	95 070,717	6,989	6,528
76	80	46 570	12 459,173	81 468,468	6,539	6,078
77	81	43 010	11 308,847	69 009,295	6,102	5,641
78	82	39 263	10 146,193	57 700,449	5,687	5,226
79	83	35 393	8 988,716	47 554,256	5,290	4,829
80	84	31 436	7 846,420	38 565,540	4,915	4,454
81	85	27 470	6 738,726	30 719,121	4,559	4,097
82	86	23 536	5 674,311	23 980,395	4,226	3,765
83	87	19 706	4 669,144	18 306,084	3,921	3,459
84	88	16 094	3 747,715	13 636,940	3,639	3,178
85	89	12 795	2 928,312	9 889,225	3,377	2,916
86	90	9 871	2 220,166	6 960,913	3,135	2,674
87	91	7 358	1 626,476	4 740,747	2,915	2,454
88	92	5 278	1 146,634	3 114,271	2,716	2,255
89	93	3 616	772,012	1 967,637	2,549	2,088
90	94	2 384	500,238	1 195,625	2,390	1,929
91	95	1 505	310,395	695,388	2,240	1,779
92	96	908	183,989	384,992	2,092	1,631
93	97	508	101,188	201,004	1,986	1,525
94	98	269	52,642	99,816	1,896	1,435
95	99	136	26,148	47,173	1,804	1,343
96	100	65	12,273	21,025	1,713	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	4 072 234,336	40,867	40,406
1	6	99 284	97 576,876	3 972 589,214	40,712	40,251
2	7	99 251	95 866,513	3 875 012,338	40,421	39,960
3	8	99 230	94 198,032	3 779 145,825	40,119	39,658
4	9	99 210	92 558,631	3 684 947,793	39,812	39,351
5	10	99 192	90 950,474	3 592 389,163	39,498	39,037
6	11	99 177	89 372,320	3 501 438,688	39,178	38,717
7	12	99 162	87 822,393	3 412 066,369	38,852	38,391
8	13	99 146	86 298,239	3 324 243,976	38,520	38,059
9	14	99 131	84 800,345	3 237 945,737	38,183	37,722
10	15	99 111	83 325,848	3 153 145,392	37,841	37,380
11	16	99 093	81 877,229	3 069 819,544	37,493	37,032
12	17	99 071	80 451,368	2 987 942,316	37,140	36,679
13	18	99 048	79 049,278	2 907 490,947	36,781	36,320
14	19	99 016	77 664,681	2 828 441,670	36,419	35,957
15	20	98 985	76 305,187	2 750 776,989	36,050	35,588
16	21	98 952	74 967,996	2 674 471,802	35,675	35,214
17	22	98 910	73 646,988	2 599 503,806	35,297	34,836
18	23	98 861	72 344,294	2 525 856,818	34,914	34,453
19	24	98 797	71 054,388	2 453 512,525	34,530	34,069
20	25	98 732	69 786,145	2 382 458,137	34,139	33,678
21	26	98 666	68 540,388	2 312 671,992	33,742	33,281
22	27	98 601	67 317,232	2 244 131,604	33,337	32,875
23	28	98 536	66 115,667	2 176 814,372	32,924	32,463
24	29	98 461	64 929,244	2 110 698,704	32,508	32,046
25	30	98 388	63 764,813	2 045 769,460	32,083	31,622
26	31	98 310	62 618,751	1 982 004,647	31,652	31,191
27	32	98 231	61 491,907	1 919 385,895	31,214	30,752
28	33	98 148	60 383,708	1 857 893,988	30,768	30,307
29	34	98 057	59 289,683	1 797 510,281	30,317	29,856
30	35	97 964	58 214,876	1 738 220,598	29,859	29,397
31	36	97 862	57 153,895	1 680 005,722	29,394	28,933
32	37	97 753	56 108,511	1 622 851,826	28,923	28,462
33	38	97 637	55 077,928	1 566 743,315	28,446	27,985
34	39	97 514	54 062,502	1 511 665,387	27,961	27,500
35	40	97 376	53 057,469	1 457 602,886	27,472	27,011
36	41	97 229	52 066,550	1 404 545,416	26,976	26,515
37	42	97 069	51 086,823	1 352 478,866	26,474	26,013
38	43	96 900	50 120,512	1 301 392,044	25,965	25,504
39	44	96 708	49 161,182	1 251 271,531	25,452	24,991
40	45	96 500	48 211,580	1 202 110,349	24,934	24,473
41	46	96 277	47 272,668	1 153 898,769	24,409	23,948
42	47	96 020	46 335,864	1 106 626,101	23,883	23,422
43	48	95 733	45 402,632	1 060 290,237	23,353	22,892
44	49	95 417	44 474,524	1 014 887,605	22,820	22,358
45	50	95 065	43 548,588	970 413,081	22,283	21,822
46	51	94 667	42 620,231	926 864,493	21,747	21,286
47	52	94 228	41 692,832	884 244,263	21,209	20,747
48	53	93 744	40 765,553	842 551,430	20,668	20,207
49	54	93 202	39 832,667	801 785,878	20,129	19,668
50	55	92 606	38 897,378	761 953,211	19,589	19,128
51	56	91 958	37 960,814	723 055,833	19,047	18,586
52	57	91 237	37 015,326	685 095,018	18,508	18,047
53	58	90 447	36 063,539	648 079,692	17,970	17,509
54	59	89 586	35 105,892	612 016,153	17,433	16,972
55	60	88 624	34 131,704	576 910,261	16,902	16,441
56	61	87 597	33 155,870	542 778,557	16,371	15,909
57	62	86 503	32 178,620	509 622,686	15,837	15,376
58	63	85 304	31 187,150	477 444,067	15,309	14,848
59	64	84 007	30 184,419	446 256,917	14,784	14,323
60	65	82 608	29 171,410	416 072,498	14,263	13,802
61	66	81 107	28 148,903	386 901,088	13,745	13,284
62	67	79 506	27 118,523	358 752,185	13,229	12,768
63	68	77 816	26 085,459	331 633,662	12,713	12,252
64	69	76 042	25 052,465	305 548,202	12,196	11,735
65	70	74 152	24 009,740	280 495,738	11,683	11,221
66	71	72 141	22 956,753	256 485,997	11,173	10,711
67	72	70 072	21 914,751	233 529,245	10,656	10,195
68	73	67 876	20 862,984	211 614,494	10,143	9,682
69	74	65 561	19 804,756	190 751,510	9,632	9,170
70	75	63 108	18 736,049	170 946,754	9,124	8,663
71	76	60 494	17 651,060	152 210,705	8,623	8,162
72	77	57 720	16 551,993	134 559,645	8,130	7,668
73	78	54 741	15 427,586	118 007,651	7,649	7,188
74	79	51 581	14 287,031	102 580,065	7,180	6,719
75	80	48 241	13 132,056	88 293,034	6,723	6,262
76	81	44 738	11 969,150	75 160,978	6,280	5,818
77	82	41 046	10 792,528	63 191,828	5,855	5,394
78	83	37 193	9 611,191	52 399,300	5,452	4,991
79	84	33 250	8 444,368	42 788,109	5,067	4,606
80	85	29 249	7 300,690	34 343,741	4,704	4,243
81	86	25 296	6 205,422	27 043,052	4,358	3,897
82	87	21 388	5 156,465	20 837,629	4,041	3,580
83	88	17 656	4 183,390	15 681,165	3,748	3,287
84	89	14 188	3 303,835	11 497,775	3,480	3,019
85	90	11 078	2 535,313	8 193,940	3,232	2,771
86	91	8 372	1 883,187	5 658,627	3,005	2,544
87	92	6 100	1 348,523	3 775,439	2,800	2,338
88	93	4 248	922,958	2 426,917	2,629	2,168
89	94	2 857	609,959	1 503,958	2,466	2,004
90	95	1 841	386,354	893,999	2,314	1,853
91	96	1 144	235,912	507,645	2,152	1,691
92	97	663	134,301	271,733	2,023	1,562
93	98	356	70,983	137,432	1,936	1,475
94	99	183	35,893	66,449	1,851	1,390
95	100	90	17,302	30,556	1,766	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	4 056 941,912	40,717	40,256
1	7	99 278	97 570,786	3 957 305,075	40,558	40,097
2	8	99 244	95 859,978	3 859 734,290	40,264	39,803
3	9	99 223	94 191,315	3 763 874,311	39,960	39,499
4	10	99 204	92 552,932	3 669 682,996	39,650	39,188
5	11	99 187	90 945,816	3 577 130,064	39,333	38,871
6	12	99 171	89 367,259	3 486 184,248	39,010	38,548
7	13	99 155	87 816,437	3 396 816,989	38,681	38,220
8	14	99 138	86 291,150	3 309 000,552	38,347	37,886
9	15	99 121	84 792,570	3 222 709,402	38,007	37,546
10	16	99 099	83 315,700	3 137 916,832	37,663	37,202
11	17	99 080	81 866,326	3 054 601,132	37,312	36,851
12	18	99 057	80 439,949	2 972 734,805	36,956	36,495
13	19	99 027	79 032,354	2 892 294,857	36,596	36,135
14	20	98 997	77 649,966	2 813 262,502	36,230	35,769
15	21	98 968	76 291,840	2 735 612,537	35,857	35,396
16	22	98 935	74 954,670	2 659 320,697	35,479	35,018
17	23	98 892	73 633,617	2 584 366,028	35,098	34,636
18	24	98 838	72 327,968	2 510 732,410	34,713	34,252
19	25	98 777	71 039,538	2 438 404,442	34,325	33,863
20	26	98 711	69 771,472	2 367 364,905	33,930	33,469
21	27	98 647	68 526,702	2 297 593,433	33,528	33,067
22	28	98 580	67 302,537	2 229 066,731	33,120	32,659
23	29	98 512	66 099,099	2 161 764,194	32,705	32,244
24	30	98 436	64 912,138	2 095 665,095	32,285	31,823
25	31	98 362	63 747,750	2 030 752,957	31,856	31,395
26	32	98 282	62 600,601	1 967 005,207	31,422	30,960
27	33	98 199	61 472,169	1 904 404,606	30,980	30,519
28	34	98 111	60 360,567	1 842 932,437	30,532	30,071
29	35	98 019	59 267,002	1 782 571,869	30,077	29,616
30	36	97 922	58 189,881	1 723 304,867	29,615	29,154
31	37	97 817	57 127,727	1 665 114,986	29,147	28,686
32	38	97 705	56 081,237	1 607 987,259	28,672	28,211
33	39	97 582	55 046,796	1 551 906,022	28,192	27,731
34	40	97 452	54 028,446	1 496 859,226	27,705	27,244
35	41	97 310	53 021,751	1 442 830,780	27,212	26,751
36	42	97 154	52 025,966	1 389 809,029	26,714	26,253
37	43	96 986	51 042,679	1 337 783,063	26,209	25,748
38	44	96 810	50 074,146	1 286 740,384	25,697	25,235
39	45	96 607	49 109,445	1 236 666,238	25,182	24,721
40	46	96 392	48 157,532	1 187 556,793	24,660	24,199
41	47	96 148	47 209,641	1 139 399,261	24,135	23,674
42	48	95 875	46 265,958	1 092 189,620	23,607	23,146
43	49	95 577	45 328,800	1 045 923,662	23,074	22,613
44	50	95 241	44 392,313	1 000 594,862	22,540	22,079
45	51	94 869	43 458,367	956 202,548	22,003	21,542
46	52	94 445	42 520,268	912 744,181	21,466	21,005
47	53	93 985	41 585,589	870 223,913	20,926	20,465
48	54	93 473	40 647,380	828 638,325	20,386	19,925
49	55	92 914	39 709,597	787 990,945	19,844	19,383
50	56	92 296	38 766,965	748 281,347	19,302	18,841
51	57	91 617	37 819,805	709 514,383	18,760	18,299
52	58	90 874	36 867,893	671 694,577	18,219	17,758
53	59	90 054	35 906,930	634 826,684	17,680	17,219
54	60	89 150	34 935,156	598 919,753	17,144	16,683
55	61	88 158	33 952,170	563 984,597	16,611	16,150
56	62	87 110	32 971,546	530 032,427	16,075	15,614
57	63	85 978	31 983,501	497 060,881	15,541	15,080
58	64	84 733	30 978,335	465 077,381	15,013	14,552
59	65	83 388	29 962,301	434 099,046	14,488	14,027
60	66	81 942	28 936,360	404 136,744	13,966	13,505
61	67	80 402	27 904,110	375 200,384	13,446	12,985
62	68	78 763	26 865,172	347 296,274	12,927	12,466
63	69	77 033	25 823,016	320 431,102	12,409	11,948
64	70	75 208	24 777,600	294 608,086	11,890	11,429
65	71	73 259	23 720,508	269 830,485	11,375	10,914
66	72	71 223	22 664,692	246 109,977	10,859	10,398
67	73	69 086	21 606,497	223 445,285	10,342	9,880
68	74	66 831	20 541,778	201 838,788	9,826	9,365
69	75	64 430	19 463,062	181 297,010	9,315	8,854
70	76	61 872	18 368,855	161 833,949	8,810	8,349
71	77	59 139	17 255,517	143 465,093	8,314	7,853
72	78	56 220	16 121,865	126 209,576	7,828	7,367
73	79	53 107	14 967,185	110 087,711	7,355	6,894
74	80	49 798	13 793,167	95 120,527	6,896	6,435
75	81	46 343	12 615,569	81 327,360	6,447	5,985
76	82	42 696	11 422,685	68 711,791	6,015	5,554
77	83	38 882	10 223,446	57 289,106	5,604	5,142
78	84	34 941	9 029,147	47 065,660	5,213	4,751
79	85	30 937	7 857,050	38 036,514	4,841	4,380
80	86	26 935	6 722,913	30 179,464	4,489	4,028
81	87	22 988	5 639,106	23 456,551	4,160	3,698
82	88	19 163	4 620,012	17 817,446	3,857	3,395
83	89	15 565	3 687,908	13 197,434	3,579	3,117
84	90	12 284	2 860,439	9 509,526	3,324	2,863
85	91	9 396	2 150,501	6 649,087	3,092	2,631
86	92	6 942	1 561,364	4 498,586	2,881	2,420
87	93	4 910	1 085,464	2 937,221	2,706	2,245
88	94	3 357	729,220	1 851,757	2,539	2,078
89	95	2 206	471,097	1 122,537	2,383	1,922
90	96	1 399	293,643	651,440	2,218	1,757
91	97	835	172,202	357,797	2,078	1,617
92	98	465	94,212	185,595	1,970	1,509
93	99	243	48,398	91,383	1,888	1,427
94	100	121	23,750	42,985	1,810	1,349

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	4 040 730,463	40,557	40,096
1	8	99 272	97 564,134	3 941 099,846	40,395	39,934
2	9	99 237	95 853,144	3 843 535,711	40,098	39,637
3	10	99 217	94 185,516	3 747 682,567	39,790	39,329
4	11	99 199	92 548,191	3 653 497,052	39,477	39,015
5	12	99 181	90 940,667	3 560 948,860	39,157	38,696
6	13	99 164	89 361,198	3 470 008,193	38,831	38,370
7	14	99 147	87 809,223	3 380 646,996	38,500	38,039
8	15	99 129	86 283,239	3 292 837,773	38,163	37,702
9	16	99 109	84 782,244	3 206 554,534	37,821	37,360
10	17	99 086	83 304,607	3 121 772,290	37,474	37,013
11	18	99 065	81 854,706	3 038 467,683	37,120	36,659
12	19	99 036	80 422,728	2 956 612,977	36,763	36,302
13	20	99 008	79 017,380	2 876 190,250	36,399	35,938
14	21	98 980	77 636,382	2 797 172,870	36,029	35,568
15	22	98 950	76 278,278	2 719 536,487	35,653	35,192
16	23	98 917	74 941,062	2 643 258,209	35,271	34,810
17	24	98 870	73 617,001	2 568 317,147	34,888	34,426
18	25	98 818	72 312,852	2 494 700,146	34,499	34,038
19	26	98 756	71 024,601	2 422 387,295	34,106	33,645
20	27	98 691	69 757,540	2 351 362,693	33,708	33,246
21	28	98 625	68 511,742	2 281 605,153	33,302	32,841
22	29	98 555	67 285,670	2 213 093,411	32,891	32,430
23	30	98 486	66 081,684	2 145 807,741	32,472	32,011
24	31	98 409	64 894,769	2 079 726,056	32,048	31,586
25	32	98 333	63 729,273	2 014 831,288	31,615	31,154
26	33	98 250	62 580,507	1 951 102,015	31,177	30,716
27	34	98 162	61 448,611	1 888 521,508	30,733	30,272
28	35	98 073	60 337,477	1 827 072,896	30,281	29,820
29	36	97 977	59 241,556	1 766 735,420	29,823	29,361
30	37	97 877	58 163,239	1 707 493,864	29,357	28,896
31	38	97 769	57 099,957	1 649 330,625	28,885	28,424
32	39	97 650	56 049,538	1 592 230,667	28,408	27,946
33	40	97 520	55 012,120	1 536 181,130	27,924	27,463
34	41	97 387	53 992,074	1 481 169,010	27,433	26,972
35	42	97 234	52 980,422	1 427 176,936	26,938	26,477
36	43	97 070	51 981,011	1 374 196,514	26,437	25,975
37	44	96 896	50 995,460	1 322 215,503	25,928	25,467
38	45	96 708	50 021,448	1 271 220,043	25,413	24,952
39	46	96 498	49 054,391	1 221 198,595	24,895	24,434
40	47	96 263	48 093,325	1 172 144,204	24,372	23,911
41	48	96 003	47 138,417	1 124 050,879	23,846	23,385
42	49	95 719	46 190,722	1 076 912,463	23,314	22,853
43	50	95 401	45 245,011	1 030 721,740	22,781	22,320
44	51	95 043	44 300,345	985 476,729	22,245	21,784
45	52	94 646	43 356,439	941 176,385	21,708	21,247
46	53	94 202	42 410,896	897 819,946	21,170	20,708
47	54	93 713	41 465,039	855 409,050	20,630	20,168
48	55	93 184	40 521,793	813 944,011	20,087	19,625
49	56	92 603	39 576,461	773 422,218	19,542	19,081

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	57	91 953	38 622,961	733 845,757	19,000	18,539
51	58	91 252	37 669,168	695 222,796	18,456	17,995
52	59	90 479	36 707,792	657 553,628	17,913	17,452
53	60	89 616	35 732,298	620 845,836	17,375	16,914
54	61	88 681	34 751,396	585 113,537	16,837	16,376
55	62	87 668	33 763,419	550 362,141	16,301	15,839
56	63	86 582	32 771,618	516 598,723	15,764	15,302
57	64	85 402	31 769,354	483 827,104	15,229	14,768
58	65	84 110	30 750,376	452 057,750	14,701	14,240
59	66	82 717	29 720,879	421 307,375	14,175	13,714
60	67	81 230	28 684,719	391 586,496	13,651	13,190
61	68	79 651	27 643,420	362 901,777	13,128	12,667
62	69	77 971	26 594,884	335 258,357	12,606	12,145
63	70	76 188	25 539,697	308 663,472	12,086	11,624
64	71	74 302	24 479,118	283 123,775	11,566	11,105
65	72	72 327	23 418,731	258 644,656	11,044	10,583
66	73	70 221	22 345,889	235 225,925	10,527	10,065
67	74	68 022	21 273,844	212 880,036	10,007	9,545
68	75	65 678	20 187,367	191 606,192	9,491	9,030
69	76	63 167	19 081,620	171 418,825	8,983	8,522
70	77	60 485	17 957,227	152 337,205	8,483	8,022
71	78	57 602	16 807,106	134 379,978	7,995	7,534
72	79	54 543	15 640,745	117 572,872	7,517	7,056
73	80	51 271	14 449,810	101 932,127	7,054	6,593
74	81	47 839	13 250,678	87 482,317	6,602	6,141
75	82	44 228	12 039,590	74 231,639	6,166	5,704
76	83	40 444	10 820,375	62 192,049	5,748	5,286
77	84	36 527	9 604,324	51 371,674	5,349	4,888
78	85	32 511	8 401,156	41 767,351	4,972	4,510
79	86	28 489	7 235,242	33 366,194	4,612	4,150
80	87	24 477	6 109,369	26 130,952	4,277	3,816
81	88	20 596	5 052,441	20 021,583	3,963	3,502
82	89	16 893	4 072,817	14 969,142	3,675	3,214
83	90	13 476	3 192,967	10 896,325	3,413	2,951
84	91	10 419	2 426,279	7 703,358	3,175	2,714
85	92	7 791	1 782,996	5 277,079	2,960	2,498
86	93	5 588	1 256,786	3 494,083	2,780	2,319
87	94	3 880	857,615	2 237,297	2,609	2,148
88	95	2 592	563,207	1 379,682	2,450	1,988
89	96	1 677	358,050	816,475	2,280	1,819
90	97	1 021	214,343	458,425	2,139	1,678
91	98	586	120,799	244,082	2,021	1,559
92	99	317	64,236	123,283	1,919	1,458
93	100	161	32,024	59,047	1,844	1,383

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	4 023 588,295	40,388	39,927
1	9	99 264	97 557,178	3 923 964,469	40,222	39,761
2	10	99 231	95 847,242	3 826 407,290	39,922	39,461
3	11	99 212	94 180,692	3 730 560,049	39,611	39,149
4	12	99 193	92 542,951	3 636 379,357	39,294	38,833
5	13	99 175	90 934,499	3 543 836,406	38,971	38,510
6	14	99 156	89 353,857	3 452 901,907	38,643	38,182
7	15	99 138	87 801,173	3 363 548,049	38,309	37,847
8	16	99 117	86 272,731	3 275 746,876	37,970	37,508
9	17	99 096	84 770,955	3 189 474,145	37,625	37,163
10	18	99 072	83 292,782	3 104 703,191	37,275	36,813
11	19	99 044	81 837,182	3 021 410,409	36,920	36,459
12	20	99 017	80 407,490	2 939 573,227	36,558	36,097
13	21	98 991	79 003,558	2 859 165,737	36,190	35,729
14	22	98 962	77 622,582	2 780 162,179	35,816	35,355
15	23	98 932	76 264,430	2 702 539,597	35,436	34,975
16	24	98 895	74 924,150	2 626 275,167	35,052	34,591
17	25	98 849	73 601,615	2 551 351,016	34,664	34,203
18	26	98 797	72 297,647	2 477 749,401	34,272	33,810
19	27	98 736	71 010,419	2 405 451,754	33,875	33,413
20	28	98 670	69 742,312	2 334 441,335	33,472	33,011
21	29	98 600	68 494,573	2 264 699,023	33,064	32,603
22	30	98 529	67 267,944	2 196 204,450	32,649	32,187
23	31	98 459	66 064,002	2 128 936,507	32,225	31,764
24	32	98 381	64 875,959	2 062 872,505	31,797	31,336
25	33	98 301	63 708,817	1 997 996,546	31,361	30,900
26	34	98 213	62 556,525	1 934 287,730	30,921	30,459
27	35	98 124	61 425,104	1 871 731,205	30,472	30,011
28	36	98 031	60 311,570	1 810 306,100	30,016	29,555
29	37	97 932	59 214,432	1 749 994,530	29,554	29,092
30	38	97 830	58 134,966	1 690 780,098	29,084	28,622
31	39	97 714	57 067,683	1 632 645,132	28,609	28,148
32	40	97 589	56 014,230	1 575 577,449	28,128	27,667
33	41	97 454	54 975,086	1 519 563,219	27,641	27,180
34	42	97 311	53 949,989	1 464 588,133	27,147	26,686
35	43	97 150	52 934,643	1 410 638,145	26,649	26,187
36	44	96 980	51 932,923	1 357 703,502	26,143	25,682
37	45	96 794	50 941,792	1 305 770,579	25,633	25,171
38	46	96 600	49 965,371	1 254 828,786	25,114	24,653
39	47	96 370	48 988,988	1 204 863,415	24,595	24,133
40	48	96 118	48 020,767	1 155 874,427	24,070	23,609
41	49	95 847	47 061,762	1 107 853,660	23,540	23,079
42	50	95 543	46 105,340	1 060 791,898	23,008	22,547
43	51	95 203	45 151,276	1 014 686,558	22,473	22,012
44	52	94 820	44 196,442	969 535,282	21,937	21,476
45	53	94 403	43 244,916	925 338,841	21,398	20,936
46	54	93 929	42 287,954	882 093,925	20,859	20,398
47	55	93 423	41 336,926	839 805,971	20,316	19,855
48	56	92 871	40 385,933	798 469,045	19,771	19,310
49	57	92 259	39 429,450	758 083,112	19,226	18,765
50	58	91 587	38 469,125	718 653,662	18,681	18,220
51	59	90 856	37 505,587	680 184,537	18,136	17,674
52	60	90 039	36 529,265	642 678,949	17,594	17,132
53	61	89 145	35 544,346	606 149,684	17,053	16,592
54	62	88 188	34 558,201	570 605,339	16,511	16,050
55	63	87 136	33 558,690	536 047,138	15,973	15,512
56	64	86 002	32 552,195	502 488,448	15,436	14,975
57	65	84 774	31 535,573	469 936,253	14,902	14,441
58	66	83 432	30 502,603	438 400,680	14,373	13,911
59	67	81 997	29 462,416	407 898,076	13,845	13,383
60	68	80 471	28 416,736	378 435,660	13,317	12,856
61	69	78 850	27 365,302	350 018,924	12,791	12,329
62	70	77 115	26 303,097	322 653,622	12,267	11,806
63	71	75 270	25 232,035	296 350,525	11,745	11,284
64	72	73 356	24 167,690	271 118,490	11,218	10,757
65	73	71 310	23 089,322	246 950,800	10,695	10,234
66	74	69 140	22 001,853	223 861,478	10,175	9,713
67	75	66 849	20 906,803	201 859,626	9,655	9,194
68	76	64 391	19 791,730	180 952,823	9,143	8,682
69	77	61 751	18 654,020	161 161,093	8,639	8,178
70	78	58 913	17 490,581	142 507,073	8,148	7,686
71	79	55 883	16 305,537	125 016,492	7,667	7,206
72	80	52 657	15 100,086	108 710,955	7,199	6,738
73	81	49 255	13 881,495	93 610,869	6,744	6,282
74	82	45 655	12 645,703	79 729,374	6,305	5,844
75	83	41 895	11 404,751	67 083,671	5,882	5,421
76	84	37 995	10 165,103	55 678,920	5,477	5,016
77	85	33 987	8 936,329	45 513,817	5,093	4,632
78	86	29 938	7 736,288	36 577,487	4,728	4,267
79	87	25 889	6 574,943	28 841,199	4,387	3,925
80	88	21 930	5 473,781	22 266,256	4,068	3,607
81	89	18 157	4 454,030	16 792,476	3,770	3,309
82	90	14 626	3 526,218	12 338,446	3,499	3,038
83	91	11 430	2 708,336	8 812,228	3,254	2,793
84	92	8 639	2 011,645	6 103,892	3,034	2,573
85	93	6 271	1 435,184	4 092,247	2,851	2,390
86	94	4 415	992,975	2 657,063	2,676	2,215
87	95	2 996	662,371	1 664,088	2,512	2,051
88	96	1 970	428,058	1 001,717	2,340	1,879
89	97	1 224	261,356	573,660	2,195	1,734
90	98	717	150,360	312,303	2,077	1,616
91	99	399	82,364	161,943	1,966	1,505
92	100	210	42,504	79,579	1,872	1,411

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	4 005 509,835	40,209	39,748
1	10	99 258	97 551,171	3 905 893,112	40,039	39,578
2	11	99 226	95 842,333	3 808 341,940	39,735	39,274
3	12	99 207	94 175,359	3 712 499,607	39,421	38,960
4	13	99 186	92 536,675	3 618 324,248	39,102	38,640
5	14	99 167	90 927,029	3 525 787,574	38,776	38,315
6	15	99 147	89 345,666	3 434 860,545	38,445	37,983
7	16	99 126	87 790,480	3 345 514,879	38,108	37,647
8	17	99 104	86 261,243	3 257 724,399	37,766	37,305
9	18	99 082	84 758,922	3 171 463,155	37,417	36,956
10	19	99 051	83 274,950	3 086 704,233	37,066	36,605
11	20	99 025	81 821,676	3 003 429,283	36,707	36,246
12	21	99 000	80 393,425	2 921 607,607	36,341	35,880
13	22	98 973	78 989,514	2 841 214,182	35,970	35,508
14	23	98 944	77 608,490	2 762 224,668	35,592	35,131
15	24	98 910	76 247,220	2 684 616,178	35,209	34,748
16	25	98 874	74 908,491	2 608 368,958	34,821	34,360
17	26	98 828	73 586,140	2 533 460,466	34,429	33,967
18	27	98 777	72 283,211	2 459 874,327	34,031	33,570
19	28	98 715	70 994,917	2 387 591,115	33,630	33,169
20	29	98 645	69 724,834	2 316 596,198	33,225	32,764
21	30	98 574	68 476,527	2 246 871,364	32,812	32,351
22	31	98 503	67 249,943	2 178 394,837	32,393	31,931
23	32	98 431	66 044,853	2 111 144,893	31,965	31,504
24	33	98 349	64 855,134	2 045 100,040	31,533	31,072
25	34	98 264	63 684,402	1 980 244,906	31,095	30,633
26	35	98 175	62 532,594	1 916 560,504	30,649	30,188
27	36	98 082	61 398,731	1 854 027,910	30,197	29,735
28	37	97 986	60 283,957	1 792 629,179	29,736	29,275
29	38	97 885	59 185,648	1 732 345,222	29,270	28,808
30	39	97 774	58 102,106	1 673 159,574	28,797	28,336
31	40	97 653	57 031,734	1 615 057,468	28,319	27,857
32	41	97 523	55 976,521	1 558 025,734	27,834	27,372
33	42	97 378	54 932,234	1 502 049,213	27,344	26,882
34	43	97 227	53 903,372	1 447 116,979	26,847	26,385
35	44	97 061	52 885,673	1 393 213,607	26,344	25,883
36	45	96 878	51 878,269	1 340 327,934	25,836	25,375
37	46	96 685	50 884,684	1 288 449,665	25,321	24,860
38	47	96 471	49 898,754	1 237 564,981	24,802	24,340
39	48	96 224	48 915,079	1 187 666,227	24,280	23,819
40	49	95 962	47 942,678	1 138 751,148	23,752	23,291
41	50	95 670	46 974,769	1 090 808,470	23,221	22,760
42	51	95 345	46 009,822	1 043 833,701	22,687	22,226
43	52	94 980	45 045,377	997 823,878	22,152	21,690
44	53	94 576	44 082,758	952 778,502	21,613	21,152
45	54	94 129	43 119,556	908 695,744	21,074	20,613
46	55	93 639	42 157,298	865 576,188	20,532	20,071
47	56	93 110	41 198,333	823 418,890	19,987	19,525
48	57	92 526	40 235,916	782 220,557	19,441	18,980
49	58	91 891	39 272,402	741 984,641	18,893	18,432
50	59	91 189	38 302,070	702 712,239	18,347	17,885
51	60	90 414	37 323,180	664 410,168	17,802	17,340
52	61	89 565	36 337,120	627 086,988	17,257	16,796
53	62	88 649	35 346,742	590 749,868	16,713	16,252
54	63	87 653	34 348,653	555 403,126	16,170	15,708
55	64	86 553	33 333,996	521 054,473	15,631	15,170
56	65	85 369	32 312,654	487 720,476	15,094	14,633
57	66	84 091	31 281,474	455 407,823	14,558	14,097
58	67	82 707	30 237,342	424 126,348	14,027	13,565
59	68	81 231	29 187,167	393 889,007	13,495	13,034
60	69	79 661	28 130,838	364 701,839	12,964	12,503
61	70	77 985	27 065,063	336 571,001	12,436	11,974
62	71	76 186	25 986,238	309 505,939	11,910	11,449
63	72	74 312	24 911,028	283 519,700	11,381	10,920
64	73	72 325	23 827,746	258 608,673	10,853	10,392
65	74	70 212	22 733,839	234 780,927	10,327	9,866
66	75	67 947	21 622,251	212 047,088	9,807	9,346
67	76	65 539	20 497,066	190 424,836	9,290	8,829
68	77	62 948	19 348,217	169 927,770	8,783	8,321
69	78	60 147	18 169,266	150 579,553	8,288	7,826
70	79	57 155	16 968,615	132 410,287	7,803	7,342
71	80	53 951	15 741,898	115 441,672	7,333	6,872
72	81	50 586	14 506,196	99 699,773	6,873	6,412
73	82	47 006	13 247,719	85 193,578	6,431	5,970
74	83	43 248	11 978,904	71 945,859	6,006	5,545
75	84	39 358	10 714,091	59 966,955	5,597	5,136
76	85	35 352	9 458,106	49 252,864	5,207	4,746
77	86	31 297	8 229,107	39 794,758	4,836	4,375
78	87	27 205	7 030,262	31 565,651	4,490	4,029
79	88	23 195	5 890,918	24 535,389	4,165	3,704
80	89	19 333	4 825,466	18 644,470	3,864	3,403
81	90	15 720	3 856,269	13 819,005	3,584	3,122
82	91	12 406	2 991,006	9 962,735	3,331	2,870
83	92	9 477	2 245,501	6 971,729	3,105	2,644
84	93	6 953	1 619,230	4 726,229	2,919	2,458
85	94	4 955	1 133,925	3 106,999	2,740	2,279
86	95	3 410	766,915	1 973,074	2,573	2,112
87	96	2 277	503,426	1 206,158	2,396	1,935
88	97	1 438	312,458	702,732	2,249	1,788
89	98	859	183,340	390,275	2,129	1,667
90	99	489	102,520	206,934	2,018	1,557
91	100	264	54,499	104,415	1,916	1,455

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	3 986 492,351	40,021	39,560
1	11	99 253	97 546,175	3 886 881,762	39,847	39,385
2	12	99 221	95 836,906	3 789 335,587	39,539	39,078
3	13	99 200	94 168,972	3 693 498,681	39,222	38,761
4	14	99 178	92 529,073	3 599 329,709	38,899	38,438
5	15	99 157	90 918,693	3 506 800,636	38,571	38,110
6	16	99 135	89 334,785	3 415 881,943	38,237	37,776
7	17	99 113	87 778,790	3 326 547,158	37,897	37,436
8	18	99 090	86 248,999	3 238 768,367	37,551	37,090
9	19	99 061	84 740,776	3 152 519,368	37,202	36,741
10	20	99 032	83 259,172	3 067 778,592	36,846	36,385
11	21	99 008	81 807,363	2 984 519,420	36,482	36,021
12	22	98 982	80 379,134	2 902 712,056	36,113	35,652
13	23	98 955	78 975,174	2 822 332,922	35,737	35,276
14	24	98 922	77 590,976	2 743 357,748	35,357	34,895
15	25	98 889	76 231,285	2 665 766,771	34,969	34,508
16	26	98 853	74 892,741	2 589 535,487	34,577	34,115
17	27	98 809	73 571,446	2 514 642,745	34,180	33,718
18	28	98 756	72 267,431	2 441 071,299	33,778	33,317
19	29	98 690	70 977,126	2 368 803,868	33,374	32,913
20	30	98 619	69 706,465	2 297 826,742	32,964	32,503
21	31	98 548	68 458,204	2 228 120,277	32,547	32,086
22	32	98 474	67 230,451	2 159 662,074	32,123	31,662
23	33	98 399	66 023,653	2 092 431,623	31,692	31,231
24	34	98 311	64 830,280	2 026 407,969	31,257	30,796
25	35	98 226	63 660,040	1 961 577,689	30,813	30,352
26	36	98 133	62 505,745	1 897 917,649	30,364	29,903
27	37	98 037	61 370,620	1 835 411,904	29,907	29,446
28	38	97 939	60 254,653	1 774 041,284	29,442	28,981
29	39	97 829	59 152,194	1 713 786,631	28,972	28,511
30	40	97 713	58 065,506	1 654 634,437	28,496	28,035
31	41	97 587	56 993,340	1 596 568,931	28,013	27,552
32	42	97 447	55 932,889	1 539 575,592	27,525	27,064
33	43	97 294	54 884,768	1 483 642,702	27,032	26,571
34	44	97 137	53 853,506	1 428 757,934	26,530	26,069
35	45	96 958	52 830,016	1 374 904,428	26,025	25,564
36	46	96 769	51 820,111	1 322 074,412	25,513	25,052
37	47	96 556	50 816,841	1 270 254,301	24,997	24,536
38	48	96 326	49 823,472	1 219 437,461	24,475	24,014
39	49	96 068	48 835,535	1 169 613,988	23,950	23,489
40	50	95 785	47 854,057	1 120 778,453	23,421	22,960
41	51	95 472	46 877,451	1 072 924,396	22,888	22,427
42	52	95 121	45 901,910	1 026 046,945	22,353	21,892
43	53	94 735	44 929,509	980 145,035	21,815	21,354
44	54	94 302	43 954,969	935 215,526	21,277	20,815
45	55	93 838	42 986,331	891 260,557	20,734	20,272
46	56	93 325	42 015,955	848 274,226	20,189	19,728
47	57	92 764	41 045,298	806 258,271	19,643	19,182
48	58	92 158	40 075,655	765 212,973	19,094	18,633
49	59	91 492	39 101,859	725 137,317	18,545	18,084
50	60	90 746	38 115,790	686 035,458	17,999	17,538
51	61	89 938	37 126,859	647 919,669	17,452	16,990
52	62	89 067	36 135,110	610 792,810	16,903	16,442
53	63	88 111	35 132,413	574 657,700	16,357	15,896
54	64	87 066	34 118,670	539 525,287	15,813	15,352
55	65	85 916	33 088,702	505 406,617	15,274	14,813
56	66	84 681	32 052,293	472 317,915	14,736	14,275
57	67	83 360	31 009,440	440 265,622	14,198	13,737
58	68	81 934	29 954,854	409 256,182	13,662	13,201
59	69	80 414	28 893,518	379 301,328	13,128	12,666
60	70	78 787	27 822,199	350 407,810	12,595	12,133
61	71	77 045	26 739,025	322 585,611	12,064	11,603
62	72	75 217	25 655,636	295 846,586	11,531	11,070
63	73	73 267	24 560,628	270 190,950	11,001	10,540
64	74	71 211	23 460,894	245 630,323	10,470	10,009
65	75	69 000	22 341,609	222 169,428	9,944	9,483
66	76	66 616	21 198,493	199 827,819	9,427	8,965
67	77	64 070	20 037,747	178 629,326	8,915	8,453
68	78	61 312	18 845,424	158 591,579	8,415	7,954
69	79	58 352	17 627,046	139 746,155	7,928	7,467
70	80	55 179	16 382,056	122 119,109	7,454	6,993
71	81	51 829	15 122,765	105 737,053	6,992	6,531
72	82	48 277	13 843,899	90 614,288	6,545	6,084
73	83	44 527	12 549,176	76 770,389	6,118	5,656
74	84	40 629	11 253,473	64 221,213	5,707	5,246
75	85	36 621	9 968,910	52 967,740	5,313	4,852
76	86	32 555	8 709,590	42 998,830	4,937	4,476
77	87	28 441	7 478,106	34 289,239	4,585	4,124
78	88	24 375	6 298,869	26 811,133	4,256	3,795
79	89	20 448	5 193,197	20 512,264	3,950	3,489
80	90	16 738	4 177,856	15 319,067	3,667	3,206
81	91	13 334	3 270,962	11 141,211	3,406	2,945
82	92	10 286	2 479,864	7 870,249	3,174	2,712
83	93	7 628	1 807,467	5 390,385	2,982	2,521
84	94	5 494	1 279,338	3 582,918	2,801	2,339
85	95	3 827	875,777	2 303,580	2,630	2,169
86	96	2 591	582,883	1 427,803	2,450	1,988
87	97	1 662	367,472	844,919	2,299	1,838
88	98	1 009	219,188	477,447	2,178	1,717
89	99	585	125,006	258,259	2,066	1,605
90	100	323	67,836	133,253	1,964	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	3 966 534,502	39,822	39,361
1	12	99 248	97 540,652	3 866 929,014	39,644	39,183
2	13	99 214	95 830,406	3 769 388,362	39,334	38,873
3	14	99 192	94 161,236	3 673 557,956	39,013	38,552
4	15	99 169	92 520,590	3 579 396,720	38,688	38,226
5	16	99 145	90 907,621	3 486 876,129	38,356	37,895
6	17	99 122	89 322,889	3 395 968,509	38,019	37,558
7	18	99 099	87 766,331	3 306 645,619	37,676	37,214
8	19	99 069	86 230,534	3 218 879,288	37,329	36,868
9	20	99 042	84 724,721	3 132 648,754	36,974	36,513
10	21	99 015	83 244,608	3 047 924,033	36,614	36,153
11	22	98 991	81 792,822	2 964 679,425	36,246	35,785
12	23	98 964	80 364,542	2 882 886,604	35,873	35,411
13	24	98 933	78 957,352	2 802 522,062	35,494	35,033
14	25	98 901	77 574,760	2 723 564,710	35,109	34,648
15	26	98 869	76 215,256	2 645 989,950	34,717	34,256
16	27	98 833	74 877,787	2 569 774,693	34,320	33,858
17	28	98 787	73 555,385	2 494 896,906	33,919	33,457
18	29	98 731	72 249,321	2 421 341,521	33,514	33,052
19	30	98 664	70 958,426	2 349 092,200	33,105	32,644
20	31	98 593	69 687,812	2 278 133,774	32,691	32,229
21	32	98 520	68 438,361	2 208 445,962	32,269	31,808
22	33	98 443	67 208,871	2 140 007,600	31,841	31,380
23	34	98 361	65 998,351	2 072 798,730	31,407	30,946
24	35	98 274	64 805,480	2 006 800,379	30,967	30,505
25	36	98 184	63 632,707	1 941 994,899	30,519	30,058
26	37	98 088	62 477,127	1 878 362,192	30,065	29,604
27	38	97 989	61 340,788	1 815 885,064	29,603	29,142
28	39	97 883	60 220,595	1 754 544,277	29,135	28,674
29	40	97 768	59 114,932	1 694 323,682	28,662	28,200
30	41	97 647	58 026,416	1 635 208,750	28,180	27,719
31	42	97 511	56 948,915	1 577 182,334	27,695	27,233
32	43	97 363	55 884,559	1 520 233,419	27,203	26,742
33	44	97 204	54 833,995	1 464 348,860	26,705	26,244
34	45	97 035	53 796,830	1 409 514,866	26,201	25,740
35	46	96 850	52 770,791	1 355 718,035	25,691	25,229
36	47	96 640	51 751,020	1 302 947,244	25,177	24,716
37	48	96 411	50 740,174	1 251 196,224	24,659	24,198
38	49	96 169	49 742,452	1 200 456,050	24,133	23,672
39	50	95 890	48 745,264	1 150 713,598	23,607	23,145
40	51	95 586	47 754,917	1 101 968,334	23,075	22,614
41	52	95 248	46 767,503	1 054 213,417	22,542	22,080
42	53	94 876	45 783,839	1 007 445,914	22,004	21,543
43	54	94 461	44 799,266	961 662,075	21,466	21,005
44	55	94 011	43 819,163	916 862,809	20,924	20,463
45	56	93 523	42 842,208	873 043,646	20,378	19,917
46	57	92 978	41 859,883	830 201,438	19,833	19,372
47	58	92 395	40 881,814	788 341,555	19,283	18,822
48	59	91 758	39 901,624	747 459,741	18,733	18,271
49	60	91 047	38 911,689	707 558,117	18,184	17,722

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	61	90 268	37 915,299	668 646,429	17,635	17,174
51	62	89 438	36 920,458	630 731,129	17,084	16,622
52	63	88 527	35 916,000	593 810,671	16,533	16,072
53	64	87 521	34 897,182	557 894,671	15,987	15,526
54	65	86 426	33 867,602	522 997,489	15,442	14,981
55	66	85 223	32 822,089	489 129,887	14,902	14,441
56	67	83 945	31 773,555	456 307,798	14,361	13,900
57	68	82 581	30 719,738	424 534,243	13,820	13,358
58	69	81 110	29 653,481	393 814,505	13,281	12,819
59	70	79 532	28 576,511	364 161,024	12,743	12,282
60	71	77 838	27 487,041	335 584,513	12,209	11,748
61	72	76 065	26 398,845	308 097,472	11,671	11,210
62	73	74 159	25 294,762	281 698,627	11,137	10,675
63	74	72 139	24 182,493	256 403,864	10,603	10,142
64	75	69 982	23 056,120	232 221,371	10,072	9,611
65	76	67 648	21 903,753	209 165,251	9,549	9,088
66	77	65 123	20 723,456	187 261,499	9,036	8,575
67	78	62 405	19 517,035	166 538,043	8,533	8,072
68	79	59 482	18 283,026	147 021,008	8,041	7,580
69	80	56 335	17 017,727	128 737,982	7,565	7,104
70	81	53 009	15 737,745	111 720,255	7,099	6,638
71	82	49 463	14 432,318	95 982,510	6,651	6,189
72	83	45 731	13 113,920	81 550,192	6,219	5,757
73	84	41 831	11 789,210	68 436,272	5,805	5,344
74	85	37 803	10 470,778	56 647,062	5,410	4,949
75	86	33 723	9 179,970	46 176,284	5,030	4,569
76	87	29 584	7 914,739	36 996,315	4,674	4,213
77	88	25 482	6 700,121	29 081,575	4,340	3,879
78	89	21 488	5 552,830	22 381,454	4,031	3,569
79	90	17 704	4 496,236	16 828,624	3,743	3,282
80	91	14 198	3 543,738	12 332,388	3,480	3,019
81	92	11 055	2 711,978	8 788,650	3,241	2,779
82	93	8 280	1 996,113	6 076,672	3,044	2,583
83	94	6 027	1 428,062	4 080,559	2,857	2,396
84	95	4 243	988,086	2 652,497	2,684	2,223
85	96	2 908	665,622	1 664,411	2,501	2,039
86	97	1 892	425,472	998,789	2,347	1,886
87	98	1 166	257,780	573,317	2,224	1,763
88	99	688	149,448	315,537	2,111	1,650
89	100	387	82,715	166,089	2,008	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	3 945 637,057	39,615	39,154
1	13	99 241	97 534,036	3 846 037,209	39,433	38,972
2	14	99 206	95 822,534	3 748 503,173	39,119	38,658
3	15	99 183	94 152,604	3 652 680,639	38,795	38,334
4	16	99 157	92 509,323	3 558 528,035	38,467	38,005
5	17	99 132	90 895,516	3 466 018,712	38,132	37,671
6	18	99 108	89 310,211	3 375 123,196	37,791	37,330
7	19	99 078	87 747,541	3 285 812,985	37,446	36,985
8	20	99 050	86 214,196	3 198 065,444	37,094	36,633
9	21	99 025	84 709,900	3 111 851,247	36,735	36,274
10	22	98 997	83 229,811	3 027 141,347	36,371	35,910
11	23	98 973	81 777,973	2 943 911,537	35,999	35,538
12	24	98 942	80 346,406	2 862 133,564	35,622	35,161
13	25	98 912	78 940,850	2 781 787,158	35,239	34,778
14	26	98 881	77 558,450	2 702 846,308	34,849	34,388
15	27	98 849	76 200,038	2 625 287,858	34,453	33,991
16	28	98 812	74 861,441	2 549 087,820	34,051	33,590
17	29	98 762	73 536,952	2 474 226,379	33,646	33,185
18	30	98 705	72 230,286	2 400 689,427	33,237	32,775
19	31	98 637	70 939,439	2 328 459,141	32,823	32,362
20	32	98 564	69 667,613	2 257 519,702	32,404	31,943
21	33	98 488	68 416,393	2 187 852,089	31,978	31,517
22	34	98 405	67 183,115	2 119 435,696	31,547	31,086
23	35	98 324	65 973,104	2 052 252,582	31,107	30,646
24	36	98 232	64 777,655	1 986 279,478	30,663	30,202
25	37	98 139	63 603,573	1 921 501,822	30,211	29,749
26	38	98 040	62 446,757	1 857 898,249	29,752	29,291
27	39	97 934	61 306,116	1 795 451,492	29,287	28,825
28	40	97 822	60 182,660	1 734 145,376	28,815	28,353
29	41	97 702	59 075,136	1 673 962,717	28,336	27,875
30	42	97 571	57 981,186	1 614 887,581	27,852	27,391
31	43	97 426	56 899,707	1 556 906,395	27,362	26,901
32	44	97 273	55 832,860	1 500 006,688	26,866	26,405
33	45	97 102	54 776,287	1 444 173,828	26,365	25,904
34	46	96 926	53 736,521	1 389 397,541	25,856	25,395
35	47	96 721	52 700,433	1 335 661,020	25,344	24,883
36	48	96 494	51 672,945	1 282 960,587	24,828	24,367
37	49	96 254	50 657,663	1 231 287,642	24,306	23,845
38	50	95 991	49 650,504	1 180 629,979	23,779	23,318
39	51	95 692	48 644,277	1 130 979,476	23,250	22,789
40	52	95 362	47 642,911	1 082 335,198	22,718	22,256
41	53	95 003	46 647,206	1 034 692,287	22,181	21,720
42	54	94 601	45 651,119	988 045,081	21,643	21,182
43	55	94 169	44 660,851	942 393,962	21,101	20,640
44	56	93 696	43 672,248	897 733,111	20,556	20,095
45	57	93 176	42 683,067	854 060,862	20,009	19,548
46	58	92 608	41 693,154	811 377,796	19,461	18,999
47	59	91 994	40 704,282	769 684,642	18,909	18,448
48	60	91 311	39 707,564	728 980,360	18,359	17,898
49	61	90 568	38 707,012	689 272,796	17,807	17,346

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	37 704,515	650 565,784	17,254	16,793
51	63	88 896	36 696,586	612 861,269	16,701	16,240
52	64	87 935	35 675,523	576 164,683	16,150	15,689
53	65	86 877	34 640,385	540 489,160	15,603	15,142
54	66	85 729	33 594,712	505 848,775	15,057	14,596
55	67	84 482	32 536,656	472 254,062	14,515	14,053
56	68	83 160	31 476,715	439 717,406	13,970	13,508
57	69	81 750	30 410,670	408 240,691	13,424	12,963
58	70	80 220	29 328,136	377 830,021	12,883	12,422
59	71	78 574	28 232,266	348 501,885	12,344	11,883
60	72	76 848	27 137,345	320 269,619	11,802	11,341
61	73	74 995	26 027,517	293 132,274	11,262	10,801
62	74	73 017	24 905,325	267 104,756	10,725	10,264
63	75	70 894	23 765,269	242 199,431	10,191	9,730
64	76	68 611	22 604,260	218 434,163	9,663	9,202
65	77	66 132	21 412,911	195 829,902	9,145	8,684
66	78	63 431	20 184,925	174 416,991	8,641	8,180
67	79	60 543	18 934,594	154 232,066	8,146	7,684
68	80	57 426	17 651,031	135 297,472	7,665	7,204
69	81	54 119	16 348,415	117 646,441	7,196	6,735
70	82	50 589	15 019,220	101 298,026	6,745	6,283
71	83	46 855	13 671,312	86 278,806	6,311	5,850
72	84	42 962	12 319,753	72 607,494	5,894	5,432
73	85	38 922	10 969,254	60 287,740	5,496	5,035
74	86	34 811	9 642,120	49 318,487	5,115	4,654
75	87	30 645	8 342,191	39 676,367	4,756	4,295
76	88	26 506	7 091,329	31 334,176	4,419	3,957
77	89	22 464	5 906,558	24 242,846	4,104	3,643
78	90	18 604	4 807,604	18 336,288	3,814	3,353
79	91	15 017	3 813,794	13 528,684	3,547	3,086
80	92	11 771	2 938,138	9 714,891	3,306	2,845
81	93	8 899	2 182,948	6 776,752	3,104	2,643
82	94	6 542	1 577,110	4 593,805	2,913	2,452
83	95	4 655	1 102,951	3 016,695	2,735	2,274
84	96	3 225	750,981	1 913,744	2,548	2,087
85	97	2 123	485,866	1 162,763	2,393	1,932
86	98	1 327	298,466	676,897	2,268	1,807
87	99	795	175,761	378,430	2,153	1,692
88	100	455	98,888	202,669	2,049	1,588

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	3 923 804,078	39,398	38,937
1	14	99 233	97 526,025	3 824 210,986	39,212	38,751
2	15	99 197	95 813,749	3 726 684,961	38,895	38,434
3	16	99 171	94 141,138	3 630 871,212	38,568	38,107
4	17	99 144	92 497,005	3 536 730,074	38,236	37,775
5	18	99 118	90 882,614	3 444 233,069	37,898	37,436
6	19	99 087	89 291,091	3 353 350,455	37,555	37,094
7	20	99 059	87 730,916	3 264 059,364	37,205	36,744
8	21	99 033	86 199,115	3 176 328,448	36,849	36,388
9	22	99 007	84 694,842	3 090 129,333	36,485	36,024
10	23	98 979	83 214,701	3 005 434,491	36,117	35,655
11	24	98 950	81 759,518	2 922 219,790	35,742	35,280
12	25	98 921	80 329,614	2 840 460,272	35,360	34,899
13	26	98 891	78 924,253	2 760 130,659	34,972	34,511
14	27	98 861	77 542,963	2 681 206,406	34,577	34,116
15	28	98 827	76 183,403	2 603 663,443	34,176	33,715
16	29	98 787	74 842,680	2 527 480,040	33,771	33,309
17	30	98 736	73 517,578	2 452 637,360	33,361	32,900
18	31	98 679	72 210,958	2 379 119,781	32,947	32,486
19	32	98 609	70 918,877	2 306 908,823	32,529	32,068
20	33	98 533	69 645,250	2 235 989,946	32,105	31,644
21	34	98 450	68 390,174	2 166 344,696	31,676	31,215
22	35	98 367	67 157,414	2 097 954,522	31,239	30,778
23	36	98 282	65 944,778	2 030 797,108	30,795	30,334
24	37	98 187	64 747,997	1 964 852,329	30,346	29,885
25	38	98 091	63 572,655	1 900 104,332	29,889	29,428
26	39	97 985	62 411,460	1 836 531,677	29,426	28,965
27	40	97 872	61 267,497	1 774 120,217	28,957	28,496
28	41	97 756	60 142,145	1 712 852,720	28,480	28,019
29	42	97 626	59 029,089	1 652 710,575	27,998	27,537
30	43	97 486	57 931,085	1 593 681,487	27,510	27,049
31	44	97 336	56 847,069	1 535 750,401	27,015	26,554
32	45	97 170	55 774,101	1 478 903,333	26,516	26,055
33	46	96 993	54 714,880	1 423 129,231	26,010	25,549
34	47	96 797	53 664,876	1 368 414,351	25,499	25,038
35	48	96 575	52 620,925	1 314 749,475	24,985	24,524
36	49	96 338	51 588,916	1 262 128,551	24,465	24,004
37	50	96 076	50 564,023	1 210 539,634	23,941	23,480
38	51	95 792	49 547,642	1 159 975,611	23,411	22,950
39	52	95 467	48 530,186	1 110 427,969	22,881	22,420
40	53	95 117	47 520,362	1 061 897,784	22,346	21,885
41	54	94 727	46 511,984	1 014 377,421	21,809	21,348
42	55	94 309	45 510,072	967 865,438	21,267	20,806
43	56	93 853	44 511,114	922 355,365	20,722	20,261
44	57	93 348	43 510,024	877 844,251	20,176	19,714
45	58	92 805	42 513,059	834 334,227	19,625	19,164
46	59	92 206	41 512,099	791 821,168	19,074	18,613
47	60	91 546	40 506,318	750 309,070	18,523	18,062
48	61	90 831	39 498,701	709 802,752	17,970	17,509
49	62	90 065	38 491,826	670 304,051	17,414	16,953
50	63	89 222	37 475,889	631 812,224	16,859	16,398
51	64	88 301	36 450,883	594 336,335	16,305	15,844
52	65	87 288	35 412,998	557 885,453	15,754	15,292
53	66	86 177	34 361,269	522 472,454	15,205	14,744
54	67	84 984	33 302,561	488 111,185	14,657	14,196
55	68	83 693	32 232,687	454 808,624	14,110	13,649
56	69	82 324	31 160,031	422 575,937	13,561	13,100
57	70	80 853	30 077,018	391 415,906	13,014	12,553
58	71	79 253	28 974,836	361 338,888	12,471	12,010
59	72	77 574	27 873,089	332 364,052	11,924	11,463
60	73	75 767	26 755,629	304 490,963	11,380	10,919
61	74	73 840	25 626,799	277 735,334	10,838	10,376
62	75	71 758	24 475,630	252 108,535	10,300	9,839
63	76	69 505	23 299,511	227 632,905	9,770	9,309
64	77	67 073	22 097,721	204 333,394	9,247	8,786
65	78	64 414	20 856,464	182 235,673	8,738	8,276
66	79	61 538	19 582,552	161 379,209	8,241	7,780
67	80	58 450	18 280,077	141 796,657	7,757	7,296
68	81	55 168	16 956,811	123 516,580	7,284	6,823
69	82	51 648	15 602,009	106 559,770	6,830	6,369
70	83	47 922	14 227,268	90 957,760	6,393	5,932
71	84	44 017	12 843,390	76 730,493	5,974	5,513
72	85	39 974	11 462,897	63 887,102	5,573	5,112
73	86	35 841	10 101,146	52 424,206	5,190	4,729
74	87	31 634	8 762,165	42 323,060	4,830	4,369
75	88	27 457	7 474,311	33 560,895	4,490	4,029
76	89	23 367	6 251,432	26 086,584	4,173	3,712
77	90	19 449	5 113,859	19 835,152	3,879	3,418
78	91	15 781	4 077,902	14 721,293	3,610	3,149
79	92	12 451	3 162,044	10 643,391	3,366	2,905
80	93	9 475	2 364,991	7 481,348	3,163	2,702
81	94	7 031	1 724,726	5 116,357	2,966	2,505
82	95	5 052	1 218,067	3 391,631	2,784	2,323
83	96	3 538	838,283	2 173,564	2,593	2,132
84	97	2 354	548,173	1 335,281	2,436	1,975
85	98	1 489	340,833	787,108	2,309	1,848
86	99	905	203,502	446,275	2,193	1,732
87	100	526	116,299	242,773	2,087	1,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	3 901 041,408	39,173	38,712
1	15	99 224	97 517,084	3 801 456,497	38,982	38,521
2	16	99 184	95 802,081	3 703 939,413	38,662	38,201
3	17	99 157	94 128,602	3 608 137,332	38,332	37,871
4	18	99 130	92 483,876	3 514 008,730	37,996	37,535
5	19	99 097	90 863,157	3 421 524,854	37,656	37,195
6	20	99 068	89 274,173	3 330 661,697	37,308	36,847
7	21	99 042	87 715,569	3 241 387,524	36,953	36,492
8	22	99 015	86 183,793	3 153 671,955	36,592	36,131
9	23	98 989	84 679,466	3 067 488,162	36,225	35,763
10	24	98 957	83 195,922	2 982 808,696	35,853	35,392
11	25	98 930	81 742,431	2 899 612,774	35,473	35,011
12	26	98 900	80 312,724	2 817 870,343	35,086	34,625
13	27	98 872	78 908,493	2 737 557,619	34,693	34,232
14	28	98 839	77 526,035	2 658 649,126	34,294	33,832
15	29	98 802	76 164,311	2 581 123,091	33,889	33,428
16	30	98 761	74 822,963	2 504 958,780	33,478	33,017
17	31	98 710	73 497,906	2 430 135,818	33,064	32,603
18	32	98 650	72 190,028	2 356 637,912	32,645	32,184
19	33	98 577	70 896,112	2 284 447,884	32,222	31,761
20	34	98 495	69 618,561	2 213 551,771	31,795	31,334
21	35	98 413	68 364,012	2 143 933,211	31,361	30,899
22	36	98 325	67 128,580	2 075 569,199	30,919	30,458
23	37	98 237	65 914,586	2 008 440,619	30,470	30,009
24	38	98 139	64 716,523	1 942 526,033	30,016	29,555
25	39	98 036	63 536,722	1 877 809,510	29,555	29,094
26	40	97 923	62 372,145	1 814 272,789	29,088	28,627
27	41	97 806	61 226,252	1 751 900,644	28,614	28,152
28	42	97 680	60 095,266	1 690 674,392	28,133	27,672
29	43	97 541	58 978,082	1 630 579,126	27,647	27,186
30	44	97 396	57 877,493	1 571 601,044	27,154	26,693
31	45	97 234	56 787,243	1 513 723,550	26,656	26,195
32	46	97 061	55 711,576	1 456 936,307	26,151	25,690
33	47	96 864	54 641,930	1 401 224,732	25,644	25,183
34	48	96 651	53 583,912	1 346 582,801	25,130	24,669
35	49	96 418	52 535,355	1 292 998,889	24,612	24,151
36	50	96 159	51 493,555	1 240 463,534	24,090	23,628
37	51	95 877	50 459,268	1 188 969,979	23,563	23,102
38	52	95 568	49 431,431	1 138 510,710	23,032	22,571
39	53	95 222	48 405,355	1 089 079,279	22,499	22,038
40	54	94 841	47 382,609	1 040 673,924	21,963	21,502
41	55	94 435	46 368,277	993 291,315	21,422	20,961
42	56	93 993	45 357,488	946 923,039	20,877	20,416
43	57	93 504	44 345,774	901 565,550	20,330	19,869
44	58	92 976	43 336,722	857 219,777	19,780	19,319
45	59	92 402	42 328,443	813 883,054	19,228	18,767
46	60	91 757	41 310,206	771 554,611	18,677	18,216
47	61	91 065	40 293,253	730 244,405	18,123	17,662
48	62	90 326	39 279,114	689 951,152	17,565	17,104
49	63	89 519	38 258,426	650 672,037	17,007	16,546
50	64	88 625	37 224,968	612 413,611	16,452	15,990
51	65	87 651	36 182,653	575 188,643	15,897	15,436
52	66	86 584	35 127,657	539 005,991	15,344	14,883
53	67	85 428	34 062,451	503 878,334	14,793	14,332
54	68	84 190	32 991,436	469 815,883	14,241	13,779
55	69	82 851	31 908,397	436 824,447	13,690	13,229
56	70	81 421	30 818,157	404 916,049	13,139	12,678
57	71	79 879	29 714,697	374 097,892	12,590	12,128
58	72	78 245	28 606,212	344 383,196	12,039	11,578
59	73	76 483	27 481,025	315 776,983	11,491	11,030
60	74	74 601	26 343,700	288 295,959	10,944	10,482
61	75	72 566	25 184,656	261 952,258	10,401	9,940
62	76	70 351	23 995,950	236 767,603	9,867	9,406
63	77	67 947	22 777,392	212 771,652	9,341	8,880
64	78	65 330	21 523,478	189 994,260	8,827	8,366
65	79	62 491	20 234,050	168 470,782	8,326	7,865
66	80	59 410	18 905,637	148 236,732	7,841	7,380
67	81	56 151	17 561,116	129 331,095	7,365	6,903
68	82	52 649	16 182,628	111 769,979	6,907	6,446
69	83	48 925	14 779,327	95 587,351	6,468	6,006
70	84	45 019	13 365,678	80 808,025	6,046	5,585
71	85	40 956	11 950,114	67 442,347	5,644	5,182
72	86	36 810	10 555,722	55 492,233	5,257	4,796
73	87	32 570	9 179,300	44 936,511	4,895	4,434
74	88	28 343	7 850,593	35 757,211	4,555	4,094
75	89	24 205	6 589,053	27 906,618	4,235	3,774
76	90	20 231	5 412,448	21 317,565	3,939	3,477
77	91	16 497	4 337,673	15 905,117	3,667	3,206
78	92	13 084	3 381,018	11 567,444	3,421	2,960
79	93	10 022	2 545,218	8 186,426	3,216	2,755
80	94	7 486	1 868,556	5 641,208	3,019	2,558
81	95	5 430	1 332,077	3 772,651	2,832	2,371
82	96	3 840	925,775	2 440,574	2,636	2,175
83	97	2 582	611,899	1 514,800	2,476	2,014
84	98	1 651	384,541	902,901	2,348	1,887
85	99	1 015	232,389	518,360	2,231	1,769
86	100	599	134,655	285,971	2,124	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	3 877 356,017	38,939	38,478
1	16	99 212	97 505,208	3 777 780,235	38,744	38,283
2	17	99 171	95 789,324	3 680 275,028	38,421	37,959
3	18	99 143	94 115,242	3 584 485,703	38,086	37,625
4	19	99 108	92 464,076	3 490 370,462	37,748	37,287
5	20	99 078	90 845,941	3 397 906,386	37,403	36,942
6	21	99 050	89 258,556	3 307 060,444	37,050	36,589
7	22	99 024	87 699,977	3 217 801,888	36,691	36,230
8	23	98 997	86 168,146	3 130 101,911	36,326	35,864
9	24	98 967	84 660,357	3 043 933,764	35,955	35,493
10	25	98 936	83 178,534	2 959 273,407	35,577	35,116
11	26	98 909	81 725,244	2 876 094,873	35,192	34,731
12	27	98 880	80 296,687	2 794 369,629	34,801	34,339
13	28	98 850	78 891,267	2 714 072,942	34,403	33,942
14	29	98 814	77 506,607	2 635 181,675	33,999	33,538
15	30	98 776	76 144,245	2 557 675,068	33,590	33,129
16	31	98 735	74 802,941	2 481 530,823	33,174	32,713
17	32	98 681	73 476,602	2 406 727,882	32,755	32,294
18	33	98 618	72 166,855	2 333 251,280	32,331	31,870
19	34	98 539	70 868,943	2 261 084,425	31,905	31,444
20	35	98 457	69 591,928	2 190 215,481	31,472	31,011
21	36	98 370	68 334,660	2 120 623,553	31,033	30,572
22	37	98 280	67 097,845	2 052 288,893	30,587	30,125
23	38	98 189	65 882,544	1 985 191,048	30,132	29,671
24	39	98 083	64 679,943	1 919 308,503	29,674	29,213
25	40	97 974	63 496,698	1 854 628,561	29,208	28,747
26	41	97 857	62 330,156	1 791 131,863	28,736	28,275
27	42	97 730	61 178,528	1 728 801,707	28,258	27,797
28	43	97 595	60 043,338	1 667 623,179	27,774	27,312
29	44	97 451	58 923,522	1 607 579,841	27,282	26,821
30	45	97 294	57 816,583	1 548 656,319	26,786	26,324
31	46	97 125	56 723,582	1 490 839,735	26,283	25,821
32	47	96 932	55 637,297	1 434 116,154	25,776	25,315
33	48	96 718	54 559,493	1 378 478,857	25,266	24,804
34	49	96 493	53 496,777	1 323 919,364	24,748	24,286
35	50	96 239	52 438,244	1 270 422,587	24,227	23,766
36	51	95 960	51 386,875	1 217 984,343	23,702	23,241
37	52	95 652	50 340,920	1 166 597,468	23,174	22,713
38	53	95 322	49 304,282	1 116 256,548	22,640	22,179
39	54	94 946	48 265,035	1 066 952,266	22,106	21,645
40	55	94 548	47 236,212	1 018 687,230	21,566	21,105
41	56	94 118	46 212,816	971 451,018	21,021	20,560
42	57	93 644	45 189,004	925 238,203	20,475	20,014
43	58	93 132	44 169,143	880 049,199	19,925	19,463
44	59	92 572	43 148,529	835 880,056	19,372	18,911
45	60	91 953	42 122,580	792 731,526	18,820	18,358
46	61	91 275	41 092,913	750 608,946	18,266	17,805
47	62	90 558	40 069,249	709 516,033	17,707	17,246
48	63	89 778	39 040,940	669 446,783	17,147	16,686
49	64	88 919	38 002,265	630 405,843	16,589	16,127
50	65	87 973	36 951,041	592 403,577	16,032	15,571
51	66	86 945	35 891,109	555 452,536	15,476	15,015
52	67	85 831	34 822,174	519 561,427	14,920	14,459
53	68	84 630	33 744,228	484 739,253	14,365	13,904
54	69	83 343	32 659,513	450 995,025	13,809	13,348
55	70	81 942	31 558,313	418 335,512	13,256	12,795
56	71	80 440	30 446,908	386 777,200	12,703	12,242
57	72	78 863	29 336,660	356 330,292	12,146	11,685
58	73	77 144	28 203,836	326 993,632	11,594	11,133
59	74	75 305	27 057,928	298 789,796	11,043	10,581
60	75	73 313	25 889,188	271 731,868	10,496	10,035
61	76	71 144	24 691,081	245 842,680	9,957	9,496
62	77	68 775	23 458,225	221 151,599	9,427	8,966
63	78	66 182	22 185,487	197 693,375	8,911	8,450
64	79	63 381	20 881,159	175 507,888	8,405	7,944
65	80	60 331	19 534,614	154 626,729	7,916	7,454
66	81	57 074	18 162,072	135 092,115	7,438	6,977
67	82	53 587	16 759,343	116 930,043	6,977	6,516
68	83	49 873	15 329,330	100 170,699	6,535	6,073
69	84	45 962	13 884,305	84 841,370	6,111	5,649
70	85	41 888	12 436,076	70 957,065	5,706	5,245
71	86	37 715	11 004,381	58 520,989	5,318	4,857
72	87	33 451	9 592,390	47 516,608	4,954	4,492
73	88	29 182	8 224,331	37 924,218	4,611	4,150
74	89	24 986	6 920,768	29 699,887	4,291	3,830
75	90	20 956	5 704,759	22 779,119	3,993	3,532
76	91	17 160	4 590,942	17 074,361	3,719	3,258
77	92	13 678	3 596,396	12 483,418	3,471	3,010
78	93	10 531	2 721,477	8 887,022	3,266	2,804
79	94	7 918	2 010,953	6 165,545	3,066	2,605
80	95	5 782	1 443,163	4 154,593	2,879	2,418
81	96	4 127	1 012,427	2 711,430	2,678	2,217
82	97	2 803	675,763	1 699,003	2,514	2,053
83	98	1 812	429,244	1 023,240	2,384	1,923
84	99	1 126	262,190	593,996	2,266	1,804
85	100	672	153,769	331,806	2,158	1,697

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	3 852 754,808	38,696	38,235
1	17	99 198	97 492,224	3 753 191,153	38,497	38,036
2	18	99 157	95 775,728	3 655 698,929	38,169	37,708
3	19	99 122	94 095,093	3 559 923,201	37,833	37,372
4	20	99 090	92 446,557	3 465 828,108	37,490	37,029
5	21	99 061	90 830,050	3 373 381,551	37,139	36,678
6	22	99 033	89 242,690	3 282 551,501	36,782	36,321
7	23	99 006	87 684,056	3 193 308,811	36,418	35,957
8	24	98 975	86 148,701	3 105 624,756	36,050	35,588
9	25	98 946	84 642,663	3 019 476,055	35,673	35,212
10	26	98 915	83 161,045	2 934 833,391	35,291	34,830
11	27	98 889	81 708,925	2 851 672,346	34,900	34,439
12	28	98 859	80 279,158	2 769 963,421	34,504	34,043
13	29	98 825	78 871,497	2 689 684,263	34,102	33,641
14	30	98 788	77 486,187	2 610 812,766	33,694	33,233
15	31	98 750	76 123,870	2 533 326,579	33,279	32,818
16	32	98 706	74 781,259	2 457 202,709	32,859	32,397
17	33	98 649	73 453,017	2 382 421,450	32,435	31,973
18	34	98 580	72 139,200	2 308 968,433	32,007	31,546
19	35	98 502	70 841,833	2 236 829,234	31,575	31,114
20	36	98 415	69 562,049	2 165 987,401	31,137	30,676
21	37	98 325	68 303,373	2 096 425,352	30,693	30,232
22	38	98 232	67 065,229	2 028 121,979	30,241	29,780
23	39	98 133	65 845,305	1 961 056,750	29,783	29,322
24	40	98 022	64 639,199	1 895 211,445	29,320	28,859
25	41	97 908	63 453,952	1 830 572,246	28,849	28,388
26	42	97 781	62 281,571	1 767 118,294	28,373	27,912
27	43	97 646	61 125,664	1 704 836,723	27,891	27,429
28	44	97 505	59 987,792	1 643 711,059	27,401	26,940
29	45	97 349	58 861,511	1 583 723,266	26,906	26,445
30	46	97 185	57 751,768	1 524 861,755	26,404	25,943
31	47	96 995	56 647,953	1 467 109,987	25,899	25,438
32	48	96 786	55 553,358	1 410 462,034	25,389	24,928
33	49	96 560	54 470,771	1 354 908,676	24,874	24,413
34	50	96 315	53 397,889	1 300 437,905	24,354	23,893
35	51	96 040	52 329,607	1 247 040,016	23,830	23,369
36	52	95 735	51 266,351	1 194 710,409	23,304	22,843
37	53	95 406	50 211,431	1 143 444,059	22,773	22,311
38	54	95 046	49 161,357	1 093 232,627	22,238	21,776
39	55	94 652	48 115,912	1 044 071,270	21,699	21,238
40	56	94 231	47 077,841	995 955,358	21,156	20,694
41	57	93 769	46 041,154	948 877,517	20,609	20,148
42	58	93 271	45 009,015	902 836,363	20,059	19,598
43	59	92 728	43 977,336	857 827,348	19,506	19,045
44	60	92 122	42 938,678	813 850,012	18,954	18,493
45	61	91 469	41 901,014	770 911,334	18,398	17,937
46	62	90 767	40 864,464	729 010,320	17,840	17,379
47	63	90 009	39 826,284	688 145,856	17,279	16,817
48	64	89 177	38 779,540	648 319,572	16,718	16,257
49	65	88 265	37 722,619	609 540,032	16,158	15,697
50	66	87 264	36 653,307	571 817,413	15,601	15,140
51	67	86 188	35 578,988	535 164,106	15,042	14,580
52	68	85 029	34 496,853	499 585,118	14,482	14,021
53	69	83 778	33 404,730	465 088,265	13,923	13,462
54	70	82 428	32 301,187	431 683,535	13,364	12,903
55	71	80 955	31 178,147	399 382,348	12,810	12,348
56	72	79 416	30 059,556	368 204,201	12,249	11,788
57	73	77 754	28 924,009	338 144,645	11,691	11,230
58	74	75 957	27 769,610	309 220,636	11,135	10,674
59	75	74 006	26 591,093	281 451,026	10,584	10,123
60	76	71 877	25 381,806	254 859,933	10,041	9,580
61	77	69 550	24 137,778	229 478,127	9,507	9,046
62	78	66 988	22 848,627	205 340,349	8,987	8,526
63	79	64 207	21 523,412	182 491,722	8,479	8,018
64	80	61 190	20 159,354	160 968,311	7,985	7,524
65	81	57 958	18 766,312	140 808,957	7,503	7,042
66	82	54 468	17 332,862	122 042,645	7,041	6,580
67	83	50 762	15 875,635	104 709,782	6,596	6,134
68	84	46 853	14 401,000	88 834,148	6,169	5,707
69	85	42 765	12 918,631	74 433,147	5,762	5,300
70	86	38 573	11 451,884	61 514,516	5,372	4,910
71	87	34 273	10 000,104	50 062,632	5,006	4,545
72	88	29 971	8 594,446	40 062,528	4,661	4,200
73	89	25 726	7 250,240	31 468,083	4,340	3,879
74	90	21 633	5 991,955	24 217,842	4,042	3,581
75	91	17 776	4 838,886	18 225,887	3,767	3,305
76	92	14 227	3 806,383	13 387,002	3,517	3,056
77	93	11 010	2 894,841	9 580,618	3,310	2,848
78	94	8 321	2 150,213	6 685,777	3,109	2,648
79	95	6 115	1 553,142	4 535,565	2,920	2,459
80	96	4 394	1 096,856	2 982,423	2,719	2,258
81	97	3 013	739,014	1 885,567	2,551	2,090
82	98	1 966	474,044	1 146,553	2,419	1,957
83	99	1 235	292,670	672,509	2,298	1,837
84	100	745	173,488	379,839	2,189	1,728

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	3 827 246,903	38,445	37,984
1	18	99 184	97 478,386	3 727 696,506	38,241	37,780
2	19	99 136	95 755,223	3 630 218,120	37,911	37,450
3	20	99 103	94 077,265	3 534 462,896	37,570	37,109
4	21	99 072	92 430,386	3 440 385,632	37,221	36,760
5	22	99 043	90 813,904	3 347 955,246	36,866	36,405
6	23	99 015	89 226,488	3 257 141,342	36,504	36,043
7	24	98 984	87 664,268	3 167 914,853	36,137	35,676
8	25	98 954	86 130,696	3 080 250,585	35,763	35,301
9	26	98 925	84 624,867	2 994 119,888	35,381	34,920
10	27	98 896	83 144,440	2 909 495,022	34,993	34,532
11	28	98 867	81 691,087	2 826 350,582	34,598	34,137
12	29	98 834	80 259,040	2 744 659,494	34,198	33,736
13	30	98 799	78 850,717	2 664 400,454	33,790	33,329
14	31	98 762	77 465,453	2 585 549,737	33,377	32,916
15	32	98 721	76 101,805	2 508 084,284	32,957	32,496
16	33	98 674	74 757,255	2 431 982,479	32,532	32,071
17	34	98 612	73 424,868	2 357 225,224	32,104	31,643
18	35	98 543	72 111,603	2 283 800,356	31,670	31,209
19	36	98 459	70 811,417	2 211 688,753	31,234	30,772
20	37	98 370	69 530,200	2 140 877,336	30,791	30,329
21	38	98 277	68 270,170	2 071 347,136	30,340	29,879
22	39	98 177	67 027,321	2 003 076,966	29,884	29,423
23	40	98 071	65 803,827	1 936 049,644	29,422	28,960
24	41	97 956	64 595,684	1 870 245,817	28,953	28,492
25	42	97 832	63 404,491	1 805 650,134	28,478	28,017
26	43	97 696	62 227,755	1 742 245,642	27,998	27,537
27	44	97 555	61 069,117	1 680 017,887	27,510	27,049
28	45	97 402	59 924,661	1 618 948,770	27,016	26,555
29	46	97 239	58 795,524	1 559 024,109	26,516	26,055
30	47	97 055	57 674,769	1 500 228,585	26,012	25,551
31	48	96 849	56 562,490	1 442 553,816	25,504	25,043
32	49	96 628	55 463,020	1 385 991,326	24,989	24,528
33	50	96 382	54 370,083	1 330 528,307	24,472	24,010
34	51	96 116	53 287,263	1 276 158,224	23,949	23,487
35	52	95 815	52 206,872	1 222 870,961	23,424	22,962
36	53	95 489	51 134,482	1 170 664,089	22,894	22,433
37	54	95 130	50 065,877	1 119 529,607	22,361	21,900
38	55	94 752	49 009,465	1 069 463,731	21,822	21,360
39	56	94 335	47 954,592	1 020 454,266	21,280	20,818
40	57	93 881	46 902,966	972 499,674	20,734	20,273
41	58	93 395	45 857,771	925 596,709	20,184	19,723
42	59	92 866	44 813,560	879 738,938	19,631	19,170
43	60	92 277	43 763,454	834 925,378	19,078	18,617
44	61	91 637	42 712,819	791 161,924	18,523	18,062
45	62	90 960	41 668,072	748 449,105	17,962	17,501
46	63	90 217	40 616,677	706 781,032	17,401	16,940
47	64	89 407	39 559,626	666 164,356	16,840	16,378
48	65	88 521	38 494,174	626 604,730	16,278	15,817
49	66	87 554	37 418,668	588 110,556	15,717	15,256
50	67	86 505	36 334,557	550 691,888	15,156	14,695
51	68	85 383	35 246,596	514 357,331	14,593	14,132
52	69	84 174	34 149,783	479 110,735	14,030	13,568
53	70	82 859	33 038,229	444 960,952	13,468	13,007
54	71	81 435	31 912,073	411 922,724	12,908	12,447
55	72	79 925	30 781,492	380 010,651	12,345	11,884
56	73	78 299	29 636,736	349 229,158	11,784	11,322
57	74	76 556	28 478,696	319 592,422	11,222	10,761
58	75	74 646	27 290,497	291 113,726	10,667	10,206
59	76	72 556	26 069,954	263 823,229	10,120	9,659
60	77	70 266	24 813,024	237 753,275	9,582	9,121
61	78	67 743	23 510,521	212 940,251	9,057	8,596
62	79	64 988	22 166,762	189 429,730	8,546	8,084
63	80	61 987	20 779,406	167 262,968	8,049	7,588
64	81	58 783	19 366,481	146 483,563	7,564	7,103
65	82	55 312	17 909,515	127 117,082	7,098	6,637
66	83	51 596	16 418,913	109 207,567	6,651	6,190
67	84	47 688	14 914,222	92 788,654	6,221	5,760
68	85	43 594	13 399,390	77 874,433	5,812	5,351
69	86	39 381	11 896,250	64 475,043	5,420	4,959
70	87	35 053	10 406,767	52 578,793	5,052	4,591
71	88	30 707	8 959,743	42 172,026	4,707	4,246
72	89	26 421	7 576,519	33 212,283	4,384	3,922
73	90	22 273	6 277,210	25 635,765	4,084	3,623
74	91	18 349	5 082,491	19 358,554	3,809	3,348
75	92	14 738	4 011,955	14 276,063	3,558	3,097
76	93	11 452	3 063,866	10 264,108	3,350	2,889
77	94	8 699	2 287,186	7 200,243	3,148	2,687
78	95	6 427	1 660,698	4 913,057	2,958	2,497
79	96	4 648	1 180,444	3 252,359	2,755	2,294
80	97	3 208	800,643	2 071,915	2,588	2,127
81	98	2 113	518,415	1 271,273	2,452	1,991
82	99	1 341	323,216	752,858	2,329	1,868
83	100	817	193,657	429,642	2,219	1,757

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	3 800 839,386	38,185	37,724
1	19	99 163	97 457,517	3 701 303,119	37,979	37,517
2	20	99 117	95 737,081	3 603 845,602	37,643	37,182
3	21	99 086	94 060,808	3 508 108,521	37,296	36,835
4	22	99 055	92 413,955	3 414 047,713	36,943	36,482
5	23	99 025	90 797,418	3 321 633,757	36,583	36,122
6	24	98 992	89 206,353	3 230 836,340	36,218	35,756
7	25	98 963	87 645,947	3 141 629,987	35,845	35,383
8	26	98 933	86 112,587	3 053 984,040	35,465	35,004
9	27	98 906	84 607,969	2 967 871,453	35,078	34,617
10	28	98 874	83 126,289	2 883 263,484	34,685	34,224
11	29	98 843	81 670,615	2 800 137,195	34,286	33,825
12	30	98 808	80 237,895	2 718 466,580	33,880	33,419
13	31	98 773	78 829,618	2 638 228,685	33,467	33,006
14	32	98 733	77 442,999	2 559 399,067	33,049	32,588
15	33	98 690	76 077,377	2 481 956,068	32,624	32,163
16	34	98 636	74 728,606	2 405 878,690	32,195	31,734
17	35	98 574	73 396,780	2 331 150,084	31,761	31,300
18	36	98 500	72 080,642	2 257 753,304	31,323	30,861
19	37	98 414	70 778,996	2 185 672,663	30,880	30,419
20	38	98 322	69 496,401	2 114 893,667	30,432	29,970
21	39	98 222	68 231,582	2 045 397,265	29,977	29,516
22	40	98 115	66 985,098	1 977 165,683	29,517	29,055
23	41	98 005	65 759,528	1 910 180,585	29,048	28,587
24	42	97 879	64 545,333	1 844 421,057	28,576	28,114
25	43	97 747	63 349,705	1 779 875,724	28,096	27,635
26	44	97 606	62 170,188	1 716 526,019	27,610	27,149
27	45	97 453	61 004,848	1 654 355,831	27,118	26,657
28	46	97 293	59 857,483	1 593 350,983	26,619	26,158
29	47	97 110	58 717,133	1 533 493,500	26,117	25,655
30	48	96 909	57 587,756	1 474 776,367	25,609	25,148
31	49	96 692	56 470,510	1 417 188,611	25,096	24,635
32	50	96 450	55 360,497	1 360 718,101	24,579	24,118
33	51	96 182	54 257,443	1 305 357,603	24,059	23,597
34	52	95 890	53 162,282	1 251 100,161	23,534	23,072
35	53	95 568	52 072,583	1 197 937,879	23,005	22,544
36	54	95 212	50 986,251	1 145 865,295	22,474	22,013
37	55	94 836	49 911,189	1 094 879,044	21,937	21,475
38	56	94 434	48 845,148	1 044 967,855	21,393	20,932
39	57	93 985	47 776,460	996 122,706	20,850	20,388
40	58	93 507	46 716,150	948 346,246	20,300	19,839
41	59	92 990	45 658,630	901 630,096	19,747	19,286
42	60	92 414	44 595,611	855 971,466	19,194	18,733
43	61	91 791	43 533,257	811 375,855	18,638	18,177
44	62	91 128	42 475,364	767 842,598	18,077	17,616
45	63	90 409	41 415,413	725 367,234	17,514	17,053
46	64	89 613	40 344,726	683 951,821	16,953	16,491
47	65	88 749	39 268,519	643 607,095	16,390	15,929
48	66	87 808	38 184,006	604 338,576	15,827	15,366
49	67	86 792	37 093,262	566 154,570	15,263	14,802

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	35 995,106	529 061,308	14,698	14,237
51	69	84 524	34 891,983	493 066,202	14,131	13,670
52	70	83 250	33 775,107	458 174,219	13,565	13,104
53	71	81 861	32 640,235	424 399,112	13,002	12,541
54	72	80 399	31 506,081	391 758,876	12,434	11,973
55	73	78 801	30 348,518	360 252,795	11,871	11,409
56	74	77 094	29 180,450	329 904,278	11,306	10,844
57	75	75 236	27 987,348	300 723,827	10,745	10,284
58	76	73 183	26 755,651	272 736,479	10,194	9,732
59	77	70 930	25 485,752	245 980,828	9,652	9,190
60	78	68 440	24 168,220	220 495,076	9,123	8,662
61	79	65 721	22 808,903	196 326,856	8,607	8,146
62	80	62 742	21 400,517	173 517,953	8,108	7,647
63	81	59 549	19 962,146	152 117,436	7,620	7,159
64	82	56 099	18 482,282	132 155,290	7,150	6,689
65	83	52 396	16 965,159	113 673,008	6,700	6,239
66	84	48 471	15 424,599	96 707,849	6,270	5,809
67	85	44 371	13 876,916	81 283,250	5,857	5,396
68	86	40 144	12 338,961	67 406,334	5,463	5,002
69	87	35 787	10 810,579	55 067,373	5,094	4,633
70	88	31 406	9 324,098	44 256,794	4,746	4,285
71	89	27 070	7 898,550	34 932,695	4,423	3,961
72	90	22 875	6 559,700	27 034,145	4,121	3,660
73	91	18 892	5 324,450	20 474,445	3,845	3,384
74	92	15 214	4 213,930	15 149,995	3,595	3,134
75	93	11 863	3 229,336	10 936,065	3,386	2,925
76	94	9 048	2 420,731	7 706,729	3,184	2,722
77	95	6 718	1 766,488	5 285,999	2,992	2,531
78	96	4 884	1 262,190	3 519,511	2,788	2,327
79	97	3 393	861,657	2 257,320	2,620	2,159
80	98	2 250	561,647	1 395,664	2,485	2,024
81	99	1 441	353,469	834,017	2,360	1,898
82	100	887	213,869	480,548	2,247	1,786

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	3 773 538,697	37,919	37,458
1	20	99 144	97 439,052	3 674 023,739	37,706	37,245
2	21	99 100	95 720,334	3 576 584,687	37,365	36,904
3	22	99 068	94 044,088	3 480 864,353	37,013	36,552
4	23	99 037	92 397,178	3 386 820,265	36,655	36,194
5	24	99 003	90 776,928	3 294 423,087	36,291	35,830
6	25	98 972	89 187,709	3 203 646,159	35,920	35,459
7	26	98 942	87 627,519	3 114 458,450	35,542	35,081
8	27	98 913	86 095,392	3 026 830,932	35,157	34,696
9	28	98 884	84 589,499	2 940 735,539	34,765	34,304
10	29	98 849	83 105,457	2 856 146,041	34,368	33,907
11	30	98 817	81 649,099	2 773 040,583	33,963	33,502
12	31	98 782	80 216,424	2 691 391,485	33,552	33,090
13	32	98 744	78 806,769	2 611 175,060	33,134	32,673
14	33	98 702	77 418,141	2 532 368,291	32,710	32,249
15	34	98 652	76 048,223	2 454 950,151	32,281	31,820
16	35	98 599	74 700,019	2 378 901,928	31,846	31,385
17	36	98 532	73 365,267	2 304 201,909	31,407	30,946
18	37	98 455	72 047,640	2 230 836,642	30,963	30,502
19	38	98 366	70 744,590	2 158 789,002	30,515	30,054
20	39	98 266	69 457,120	2 088 044,412	30,062	29,601
21	40	98 160	68 188,600	2 018 587,293	29,603	29,142
22	41	98 049	66 940,004	1 950 398,692	29,137	28,675
23	42	97 929	65 708,270	1 883 458,688	28,664	28,203
24	43	97 795	64 489,561	1 817 750,418	28,187	27,726
25	44	97 657	63 291,100	1 753 260,857	27,702	27,240
26	45	97 503	62 104,760	1 689 969,757	27,212	26,750
27	46	97 343	60 936,458	1 627 864,997	26,714	26,253
28	47	97 163	59 777,676	1 566 928,539	26,213	25,751
29	48	96 963	58 628,548	1 507 150,862	25,707	25,246
30	49	96 751	57 494,109	1 448 522,314	25,194	24,733
31	50	96 513	56 366,126	1 391 028,205	24,678	24,217
32	51	96 250	55 245,806	1 334 662,079	24,159	23,697
33	52	95 957	54 130,186	1 279 416,274	23,636	23,175
34	53	95 643	53 025,536	1 225 286,088	23,107	22,646
35	54	95 291	51 921,633	1 172 260,551	22,577	22,116
36	55	94 918	50 828,720	1 120 338,918	22,041	21,580
37	56	94 518	49 743,850	1 069 510,198	21,500	21,039
38	57	94 083	48 663,708	1 019 766,348	20,955	20,494
39	58	93 610	47 586,165	971 102,640	20,407	19,946
40	59	93 101	46 513,282	923 516,474	19,855	19,394
41	60	92 537	45 436,571	877 003,192	19,302	18,840
42	61	91 928	44 361,037	831 566,621	18,745	18,284
43	62	91 281	43 291,240	787 205,584	18,184	17,723
44	63	90 575	42 217,809	743 914,344	17,621	17,160
45	64	89 803	41 138,114	701 696,535	17,057	16,596
46	65	88 953	40 047,842	660 558,420	16,494	16,033
47	66	88 034	38 952,112	620 510,578	15,930	15,469
48	67	87 044	37 851,944	581 558,466	15,364	14,903
49	68	85 982	36 746,723	543 706,522	14,796	14,335
50	69	84 835	35 632,963	506 959,799	14,227	13,766
51	70	83 597	34 509,164	471 326,836	13,658	13,197
52	71	82 248	33 368,237	436 817,672	13,091	12,630
53	72	80 820	32 224,979	403 449,435	12,520	12,059
54	73	79 269	31 062,914	371 224,455	11,951	11,490
55	74	77 588	29 881,273	340 161,541	11,384	10,923
56	75	75 764	28 676,995	310 280,268	10,820	10,359
57	76	73 761	27 438,845	281 603,272	10,263	9,802
58	77	71 543	26 156,083	254 164,427	9,717	9,256
59	78	69 086	24 823,466	228 008,344	9,185	8,724
60	79	66 398	23 446,975	203 184,878	8,666	8,205
61	80	63 449	22 020,461	179 737,903	8,162	7,701
62	81	60 274	20 558,828	157 717,442	7,672	7,210
63	82	56 830	19 050,751	137 158,613	7,200	6,738
64	83	53 141	17 507,725	118 107,862	6,746	6,285
65	84	49 223	15 937,765	100 600,138	6,312	5,851
66	85	45 100	14 351,796	84 662,373	5,899	5,438
67	86	40 859	12 778,696	70 310,577	5,502	5,041
68	87	36 480	11 212,888	57 531,881	5,131	4,670
69	88	32 064	9 685,900	46 318,993	4,782	4,321
70	89	27 686	8 219,751	36 633,093	4,457	3,996
71	90	23 437	6 838,513	28 413,341	4,155	3,694
72	91	19 403	5 564,063	21 574,829	3,878	3,416
73	92	15 664	4 414,540	16 010,765	3,627	3,166
74	93	12 246	3 391,911	11 596,226	3,419	2,958
75	94	9 373	2 551,467	8 204,314	3,216	2,754
76	95	6 988	1 869,630	5 652,847	3,024	2,562
77	96	5 106	1 342,595	3 783,217	2,818	2,357
78	97	3 565	921,327	2 440,622	2,649	2,188
79	98	2 380	604,448	1 519,295	2,514	2,052
80	99	1 534	382,946	914,847	2,389	1,928
81	100	953	233,887	531,901	2,274	1,813

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	3 745 357,225	37,643	37,182
1	21	99 127	97 422,007	3 645 861,122	37,423	36,962
2	22	99 082	95 703,319	3 548 439,115	37,077	36,616
3	23	99 050	94 027,015	3 452 735,796	36,721	36,259
4	24	99 014	92 376,327	3 358 708,782	36,359	35,898
5	25	98 982	90 757,956	3 266 332,454	35,989	35,528
6	26	98 951	89 168,957	3 175 574,499	35,613	35,152
7	27	98 922	87 610,022	3 086 405,542	35,229	34,768
8	28	98 892	86 076,597	2 998 795,520	34,839	34,377
9	29	98 859	84 568,300	2 912 718,923	34,442	33,981
10	30	98 823	83 083,563	2 828 150,623	34,040	33,579
11	31	98 790	81 627,250	2 745 067,061	33,629	33,168
12	32	98 753	80 193,174	2 663 439,810	33,213	32,752
13	33	98 712	78 781,473	2 583 246,636	32,790	32,329
14	34	98 664	77 388,472	2 504 465,164	32,362	31,901
15	35	98 614	76 019,131	2 427 076,692	31,927	31,466
16	36	98 556	74 667,946	2 351 057,561	31,487	31,026
17	37	98 487	73 331,677	2 276 389,614	31,042	30,581
18	38	98 407	72 012,617	2 203 057,938	30,593	30,131
19	39	98 311	70 704,603	2 131 045,320	30,140	29,679
20	40	98 205	69 413,366	2 060 340,718	29,682	29,221
21	41	98 094	68 142,696	1 990 927,351	29,217	28,756
22	42	97 973	66 887,826	1 922 784,656	28,746	28,285
23	43	97 844	65 651,493	1 855 896,829	28,269	27,808
24	44	97 704	64 429,901	1 790 245,336	27,786	27,325
25	45	97 554	63 224,492	1 725 815,435	27,297	26,835
26	46	97 394	62 035,138	1 662 590,943	26,801	26,340
27	47	97 214	60 855,213	1 600 555,805	26,301	25,840
28	48	97 017	59 687,491	1 539 700,592	25,796	25,335
29	49	96 806	58 533,209	1 480 013,101	25,285	24,824
30	50	96 572	57 387,833	1 421 479,892	24,770	24,309
31	51	96 313	56 249,351	1 364 092,059	24,251	23,790
32	52	96 024	55 116,231	1 307 842,709	23,729	23,268
33	53	95 710	53 990,951	1 252 726,478	23,203	22,741
34	54	95 366	52 871,824	1 198 735,527	22,672	22,211
35	55	94 997	51 761,213	1 145 863,704	22,137	21,676
36	56	94 600	50 658,304	1 094 102,491	21,598	21,136
37	57	94 167	49 559,071	1 043 444,186	21,055	20,593
38	58	93 709	48 469,880	993 885,115	20,505	20,044
39	59	93 204	47 379,519	945 415,235	19,954	19,493
40	60	92 648	46 287,066	898 035,716	19,401	18,940
41	61	92 051	45 197,573	851 748,650	18,845	18,384
42	62	91 417	44 114,419	806 551,077	18,283	17,822
43	63	90 727	43 028,738	762 436,658	17,719	17,258
44	64	89 969	41 935,138	719 407,920	17,155	16,694
45	65	89 143	40 835,392	677 472,781	16,590	16,129
46	66	88 237	39 725,155	636 637,389	16,026	15,565
47	67	87 268	38 613,371	596 912,234	15,459	14,997
48	68	86 231	37 498,318	558 298,863	14,889	14,427
49	69	85 116	36 377,018	520 800,545	14,317	13,856
50	70	83 904	35 242,014	484 423,528	13,746	13,284
51	71	82 590	34 093,451	449 181,513	13,175	12,714
52	72	81 201	32 943,719	415 088,062	12,600	12,139
53	73	79 683	31 771,701	382 144,343	12,028	11,567
54	74	78 048	30 584,671	350 372,642	11,456	10,995
55	75	76 249	29 365,727	319 787,971	10,890	10,429
56	76	74 279	28 114,977	290 422,244	10,330	9,869
57	77	72 108	26 823,968	262 307,267	9,779	9,318
58	78	69 684	25 476,377	235 483,300	9,243	8,782
59	79	67 025	24 082,667	210 006,922	8,720	8,259
60	80	64 102	22 636,477	185 924,256	8,213	7,752
61	81	60 954	21 154,390	163 287,779	7,719	7,258
62	82	57 522	19 620,191	142 133,389	7,244	6,783
63	83	53 834	18 046,218	122 513,198	6,789	6,328
64	84	49 923	16 447,473	104 466,979	6,352	5,890
65	85	45 799	14 829,270	88 019,506	5,936	5,474
66	86	41 531	13 215,994	73 190,235	5,538	5,077
67	87	37 131	11 612,492	59 974,242	5,165	4,703
68	88	32 685	10 046,355	48 361,750	4,814	4,353
69	89	28 266	8 538,701	38 315,395	4,487	4,026
70	90	23 971	7 116,607	29 776,693	4,184	3,723
71	91	19 880	5 800,557	22 660,087	3,907	3,445
72	92	16 087	4 613,205	16 859,529	3,655	3,193
73	93	12 608	3 553,388	12 246,324	3,446	2,985
74	94	9 675	2 679,917	8 692,936	3,244	2,783
75	95	7 239	1 970,603	6 013,020	3,051	2,590
76	96	5 311	1 420,986	4 042,417	2,845	2,384
77	97	3 727	980,018	2 621,430	2,675	2,214
78	98	2 501	646,306	1 641,412	2,540	2,078
79	99	1 623	412,129	995,106	2,415	1,953
80	100	1 015	253,391	582,977	2,301	1,839

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	3 716 297,117	37,358	36,897
1	22	99 109	97 404,690	3 616 818,419	37,132	36,671
2	23	99 064	95 685,944	3 519 413,729	36,781	36,320
3	24	99 028	94 005,796	3 423 727,785	36,420	35,959
4	25	98 994	92 357,021	3 329 721,989	36,053	35,592
5	26	98 961	90 738,873	3 237 364,968	35,678	35,217
6	27	98 931	89 151,152	3 146 626,095	35,295	34,834
7	28	98 901	87 590,896	3 057 474,943	34,906	34,445
8	29	98 867	86 055,026	2 969 884,047	34,511	34,050
9	30	98 833	84 546,020	2 883 829,021	34,110	33,648
10	31	98 797	83 061,331	2 799 283,001	33,701	33,240
11	32	98 762	81 603,591	2 716 221,671	33,286	32,824
12	33	98 721	80 167,432	2 634 618,080	32,864	32,403
13	34	98 675	78 751,282	2 554 450,648	32,437	31,976
14	35	98 626	77 358,868	2 475 699,366	32,003	31,542
15	36	98 572	75 986,492	2 398 340,498	31,563	31,102
16	37	98 511	74 633,760	2 322 354,006	31,117	30,655
17	38	98 439	73 296,030	2 247 720,246	30,666	30,205
18	39	98 352	71 971,913	2 174 424,217	30,212	29,751
19	40	98 249	70 660,064	2 102 452,303	29,754	29,293
20	41	98 138	69 366,637	2 031 792,240	29,291	28,829
21	42	98 017	68 089,581	1 962 425,603	28,821	28,360
22	43	97 888	66 830,030	1 894 336,022	28,346	27,884
23	44	97 754	65 590,759	1 827 505,992	27,862	27,401
24	45	97 601	64 362,096	1 761 915,234	27,375	26,914
25	46	97 445	63 153,614	1 697 553,138	26,880	26,419
26	47	97 264	61 952,428	1 634 399,524	26,382	25,920
27	48	97 067	60 763,402	1 572 447,096	25,878	25,417
28	49	96 859	59 590,430	1 511 683,694	25,368	24,907
29	50	96 627	58 425,011	1 452 093,264	24,854	24,393
30	51	96 372	57 268,941	1 393 668,253	24,335	23,874
31	52	96 087	56 117,422	1 336 399,312	23,814	23,353
32	53	95 777	54 974,459	1 280 281,890	23,289	22,827
33	54	95 432	53 834,440	1 225 307,431	22,761	22,299
34	55	95 072	52 708,467	1 171 472,991	22,226	21,764
35	56	94 678	51 587,670	1 118 764,524	21,687	21,225
36	57	94 248	50 470,129	1 067 176,854	21,145	20,684
37	58	93 791	49 361,676	1 016 706,724	20,597	20,136
38	59	93 302	48 259,396	967 345,048	20,045	19,583
39	60	92 750	47 149,090	919 085,652	19,493	19,032
40	61	92 161	46 043,595	871 936,562	18,937	18,476
41	62	91 539	44 946,305	825 892,967	18,375	17,914
42	63	90 863	43 846,925	780 946,662	17,811	17,350
43	64	90 120	42 740,638	737 099,737	17,246	16,785
44	65	89 307	41 626,551	694 359,099	16,681	16,219
45	66	88 424	40 506,359	652 732,548	16,114	15,653
46	67	87 469	39 379,691	612 226,188	15,547	15,086
47	68	86 453	38 252,630	572 846,497	14,975	14,514
48	69	85 364	37 121,051	534 593,867	14,401	13,940
49	70	84 183	35 977,906	497 472,816	13,827	13,366
50	71	82 893	34 817,473	461 494,910	13,255	12,793
51	72	81 539	33 659,707	426 677,437	12,676	12,215
52	73	80 059	32 480,331	393 017,730	12,100	11,639
53	74	78 456	31 282,545	360 537,398	11,525	11,064
54	75	76 702	30 056,989	329 254,854	10,954	10,493
55	76	74 755	28 790,210	299 197,865	10,392	9,931
56	77	72 614	27 484,948	270 407,655	9,838	9,377
57	78	70 234	26 126,906	242 922,707	9,298	8,837
58	79	67 605	24 716,093	216 795,801	8,771	8,310
59	80	64 708	23 250,194	192 079,708	8,261	7,800
60	81	61 581	21 746,177	168 829,514	7,764	7,302
61	82	58 171	20 188,562	147 083,336	7,285	6,824
62	83	54 489	18 585,633	126 894,774	6,828	6,366
63	84	50 574	16 953,357	108 309,142	6,389	5,927
64	85	46 451	15 303,528	91 355,785	5,970	5,508
65	86	42 175	13 655,681	76 052,257	5,569	5,108
66	87	37 741	12 009,881	62 396,576	5,195	4,734
67	88	33 268	10 404,386	50 386,695	4,843	4,382
68	89	28 814	8 856,464	39 982,309	4,514	4,053
69	90	24 473	7 392,751	31 125,845	4,210	3,749
70	91	20 332	6 036,442	23 733,093	3,932	3,470
71	92	16 483	4 809,284	17 696,651	3,680	3,218
72	93	12 949	3 713,299	12 887,368	3,471	3,009
73	94	9 962	2 807,498	9 174,069	3,268	2,806
74	95	7 473	2 069,810	6 366,571	3,076	2,615
75	96	5 502	1 497,730	4 296,761	2,869	2,408
76	97	3 877	1 037,239	2 799,031	2,699	2,237
77	98	2 615	687,478	1 761,792	2,563	2,101
78	99	1 705	440,669	1 074,314	2,438	1,977
79	100	1 074	272,701	633,645	2,324	1,862

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	3 686 360,900	37,063	36,602
1	23	99 091	97 387,006	3 586 899,885	36,831	36,370
2	24	99 042	95 664,351	3 489 512,879	36,477	36,015
3	25	99 007	93 986,149	3 393 848,528	36,110	35,649
4	26	98 973	92 337,602	3 299 862,378	35,737	35,276
5	27	98 942	90 720,755	3 207 524,776	35,356	34,895
6	28	98 910	89 131,690	3 116 804,022	34,969	34,507
7	29	98 876	87 568,945	3 027 672,332	34,575	34,114
8	30	98 841	86 032,354	2 940 103,387	34,174	33,713
9	31	98 807	84 523,397	2 854 071,033	33,767	33,305
10	32	98 768	83 037,255	2 769 547,636	33,353	32,892
11	33	98 730	81 577,397	2 686 510,381	32,932	32,471
12	34	98 683	80 136,710	2 604 932,984	32,506	32,045
13	35	98 637	78 721,156	2 524 796,274	32,073	31,611
14	36	98 584	77 325,653	2 446 075,118	31,633	31,172
15	37	98 527	75 951,702	2 368 749,465	31,188	30,726
16	38	98 463	74 597,480	2 292 797,763	30,736	30,274
17	39	98 383	73 254,600	2 218 200,283	30,281	29,819
18	40	98 290	71 926,576	2 144 945,682	29,821	29,360
19	41	98 183	70 612,495	2 073 019,106	29,358	28,896
20	42	98 062	69 312,568	2 002 406,611	28,890	28,428
21	43	97 933	68 030,746	1 933 094,044	28,415	27,954
22	44	97 797	66 768,205	1 865 063,298	27,933	27,472
23	45	97 651	65 521,731	1 798 295,093	27,446	26,985
24	46	97 492	64 289,942	1 732 773,362	26,952	26,491
25	47	97 315	63 069,413	1 668 483,419	26,455	25,994
26	48	97 117	61 858,961	1 605 414,006	25,953	25,492
27	49	96 909	60 664,592	1 543 555,045	25,444	24,983
28	50	96 680	59 480,278	1 482 890,453	24,931	24,470
29	51	96 426	58 303,971	1 423 410,175	24,414	23,952
30	52	96 146	57 134,621	1 365 106,204	23,893	23,432
31	53	95 840	55 973,075	1 307 971,584	23,368	22,907
32	54	95 500	54 815,097	1 251 998,509	22,840	22,379
33	55	95 138	53 668,109	1 197 183,412	22,307	21,846
34	56	94 753	52 531,749	1 143 515,303	21,768	21,307
35	57	94 327	51 396,043	1 090 983,554	21,227	20,766
36	58	93 873	50 269,106	1 039 587,511	20,680	20,219
37	59	93 384	49 147,320	989 318,405	20,130	19,668
38	60	92 848	48 024,688	940 171,085	19,577	19,116
39	61	92 262	46 901,085	892 146,397	19,022	18,561
40	62	91 648	45 787,623	845 245,312	18,460	17,999
41	63	90 984	44 673,767	799 457,689	17,895	17,434
42	64	90 254	43 553,347	754 783,922	17,330	16,869
43	65	89 457	42 426,123	711 230,576	16,764	16,303
44	66	88 587	41 291,144	668 804,453	16,197	15,736
45	67	87 655	40 154,102	627 513,309	15,628	15,166
46	68	86 652	39 011,792	587 359,207	15,056	14,595
47	69	85 583	37 867,775	548 347,415	14,481	14,019
48	70	84 427	36 713,775	510 479,641	13,904	13,443
49	71	83 169	35 544,500	473 765,865	13,329	12,868
50	72	81 838	34 374,518	438 221,366	12,748	12,287
51	73	80 392	33 186,248	403 846,848	12,169	11,708
52	74	78 826	31 980,265	370 660,600	11,590	11,129
53	75	77 102	30 742,822	338 680,335	11,017	10,555
54	76	75 198	29 467,924	307 937,513	10,450	9,989
55	77	73 079	28 145,050	278 469,588	9,894	9,433
56	78	70 727	26 770,709	250 324,538	9,351	8,889
57	79	68 138	25 347,208	223 553,829	8,820	8,358
58	80	65 268	23 861,725	198 206,621	8,306	7,845
59	81	62 163	22 335,757	174 344,896	7,806	7,344
60	82	58 770	20 753,331	152 009,138	7,325	6,863
61	83	55 103	19 124,034	131 255,808	6,863	6,402
62	84	51 189	17 460,105	112 131,774	6,422	5,961
63	85	47 056	15 774,226	94 671,670	6,002	5,540
64	86	42 775	14 092,406	78 897,443	5,599	5,137
65	87	38 326	12 409,442	64 805,038	5,222	4,761
66	88	33 814	10 760,433	52 395,596	4,869	4,408
67	89	29 327	9 172,090	41 635,163	4,539	4,078
68	90	24 947	7 667,868	32 463,073	4,234	3,772
69	91	20 758	6 270,673	24 795,205	3,954	3,493
70	92	16 858	5 004,857	18 524,532	3,701	3,240
71	93	13 267	3 871,129	13 519,674	3,492	3,031
72	94	10 231	2 933,842	9 648,546	3,289	2,828
73	95	7 694	2 168,346	6 714,704	3,097	2,635
74	96	5 680	1 573,130	4 546,358	2,890	2,429
75	97	4 016	1 093,257	2 973,227	2,720	2,258
76	98	2 720	727,618	1 879,970	2,584	2,123
77	99	1 783	468,741	1 152,352	2,458	1,997
78	100	1 128	291,586	683,611	2,344	1,883

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	3 655 552,236	36,760	36,299
1	24	99 069	97 365,030	3 556 109,277	36,523	36,062
2	25	99 021	95 644,358	3 458 744,248	36,163	35,701
3	26	98 986	93 966,388	3 363 099,890	35,790	35,329
4	27	98 953	92 319,164	3 269 133,502	35,411	34,950
5	28	98 920	90 700,950	3 176 814,338	35,025	34,564
6	29	98 885	89 109,353	3 086 113,388	34,633	34,172
7	30	98 850	87 545,875	2 997 004,035	34,234	33,772
8	31	98 815	86 009,333	2 909 458,161	33,827	33,366
9	32	98 778	84 498,897	2 823 448,828	33,414	32,953
10	33	98 737	83 010,601	2 738 949,930	32,995	32,534
11	34	98 692	81 546,134	2 655 939,329	32,570	32,109
12	35	98 646	80 106,054	2 574 393,195	32,137	31,676
13	36	98 594	78 687,357	2 494 287,141	31,699	31,237
14	37	98 539	77 290,250	2 415 599,784	31,254	30,792
15	38	98 479	75 914,781	2 338 309,534	30,802	30,341
16	39	98 408	74 555,315	2 262 394,752	30,345	29,884
17	40	98 321	73 208,455	2 187 839,437	29,885	29,424
18	41	98 224	71 878,155	2 114 630,982	29,420	28,958
19	42	98 106	70 557,455	2 042 752,828	28,952	28,490
20	43	97 977	69 252,676	1 972 195,373	28,478	28,017
21	44	97 842	67 967,810	1 902 942,697	27,998	27,537
22	45	97 694	66 697,939	1 834 974,887	27,512	27,051
23	46	97 542	65 448,278	1 768 276,948	27,018	26,557
24	47	97 362	64 204,226	1 702 828,670	26,522	26,061
25	48	97 168	62 974,262	1 638 624,444	26,021	25,559
26	49	96 960	61 758,369	1 575 650,182	25,513	25,052
27	50	96 730	60 552,454	1 513 891,813	25,001	24,540
28	51	96 480	59 357,051	1 453 339,359	24,485	24,023
29	52	96 200	58 167,223	1 393 982,308	23,965	23,504
30	53	95 899	56 987,657	1 335 815,085	23,440	22,979
31	54	95 562	55 810,818	1 278 827,427	22,914	22,452
32	55	95 205	54 645,736	1 223 016,609	22,381	21,920
33	56	94 819	53 488,173	1 168 370,873	21,844	21,382
34	57	94 401	52 336,615	1 114 882,700	21,302	20,841
35	58	93 951	51 191,331	1 062 546,085	20,756	20,295
36	59	93 465	50 050,809	1 011 354,754	20,207	19,745
37	60	92 930	48 908,294	961 303,945	19,655	19,194
38	61	92 360	47 772,077	912 395,651	19,099	18,638
39	62	91 750	46 640,346	864 623,575	18,538	18,077
40	63	91 093	45 509,984	817 983,229	17,974	17,513
41	64	90 375	44 374,652	772 473,245	17,408	16,947
42	65	89 590	43 232,852	728 098,593	16,841	16,380
43	66	88 736	42 084,273	684 865,742	16,274	15,812
44	67	87 817	40 932,061	642 781,468	15,704	15,242
45	68	86 837	39 778,968	601 849,407	15,130	14,669
46	69	85 780	38 619,298	562 070,439	14,554	14,093
47	70	84 644	37 452,306	523 451,141	13,976	13,515
48	71	83 410	36 271,505	485 998,835	13,399	12,938
49	72	82 110	35 092,295	449 727,330	12,816	12,354
50	73	80 687	33 891,004	414 635,035	12,234	11,773
51	74	79 154	32 675,314	380 744,031	11,652	11,191
52	75	77 466	31 428,505	348 068,718	11,075	10,614
53	76	75 591	30 140,317	316 640,213	10,506	10,044
54	77	73 513	28 807,577	286 499,896	9,945	9,484
55	78	71 180	27 413,658	257 692,319	9,400	8,939
56	79	68 617	25 971,799	230 278,661	8,866	8,405
57	80	65 783	24 471,024	204 306,862	8,349	7,888
58	81	62 701	22 923,236	179 835,838	7,845	7,384
59	82	59 325	21 315,992	156 912,602	7,361	6,900
60	83	55 671	19 659,022	135 596,609	6,897	6,436
61	84	51 766	17 965,900	115 937,587	6,453	5,992
62	85	47 629	16 245,729	97 971,687	6,031	5,569
63	86	43 332	14 525,853	81 725,957	5,626	5,165
64	87	38 871	12 806,311	67 200,104	5,247	4,786
65	88	34 338	11 118,425	54 393,794	4,892	4,431
66	89	29 809	9 485,966	43 275,369	4,562	4,101
67	90	25 392	7 941,135	33 789,402	4,255	3,794
68	91	21 160	6 504,033	25 848,268	3,974	3,513
69	92	17 211	5 199,060	19 344,235	3,721	3,260
70	93	13 569	4 028,551	14 145,175	3,511	3,050
71	94	10 482	3 058,542	10 116,623	3,308	2,846
72	95	7 902	2 265,927	7 058,082	3,115	2,654
73	96	5 848	1 648,021	4 792,155	2,908	2,447
74	97	4 146	1 148,296	3 144,133	2,738	2,277
75	98	2 817	766,915	1 995,838	2,602	2,141
76	99	1 854	496,109	1 228,923	2,477	2,016
77	100	1 180	310,161	732,814	2,363	1,901

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	3 623 874,298	36,450	35,989
1	25	99 048	97 344,681	3 524 453,780	36,206	35,745
2	26	99 000	95 624,248	3 427 109,099	35,839	35,378
3	27	98 967	93 947,625	3 331 484,852	35,461	35,000
4	28	98 932	92 299,011	3 237 537,227	35,077	34,615
5	29	98 895	90 678,220	3 145 238,216	34,686	34,225
6	30	98 859	89 085,876	3 054 559,996	34,288	33,827
7	31	98 824	87 522,448	2 965 474,120	33,882	33,421
8	32	98 786	85 984,403	2 877 951,671	33,471	33,009
9	33	98 746	84 471,774	2 791 967,268	33,052	32,591
10	34	98 699	82 978,789	2 707 495,494	32,629	32,168
11	35	98 654	81 514,939	2 624 516,705	32,197	31,736
12	36	98 603	80 071,661	2 543 001,766	31,759	31,298
13	37	98 549	78 651,330	2 462 930,105	31,315	30,853
14	38	98 491	77 252,679	2 384 278,775	30,863	30,402
15	39	98 423	75 871,872	2 307 026,096	30,407	29,946
16	40	98 346	74 508,350	2 231 154,224	29,945	29,484
17	41	98 255	73 159,171	2 156 645,874	29,479	29,018
18	42	98 147	71 822,128	2 083 486,703	29,009	28,548
19	43	98 022	70 496,487	2 011 664,575	28,536	28,074
20	44	97 887	69 188,610	1 941 168,088	28,056	27,595
21	45	97 739	67 896,281	1 871 979,478	27,571	27,110
22	46	97 585	66 623,167	1 804 083,196	27,079	26,618
23	47	97 412	65 361,017	1 737 460,030	26,583	26,121
24	48	97 215	64 107,362	1 672 099,012	26,083	25,622
25	49	97 010	62 871,856	1 607 991,650	25,576	25,114
26	50	96 780	61 644,210	1 545 119,794	25,065	24,604
27	51	96 530	60 427,006	1 483 475,585	24,550	24,089
28	52	96 253	59 217,834	1 423 048,578	24,031	23,570
29	53	95 953	58 017,604	1 363 830,745	23,507	23,046
30	54	95 621	56 822,459	1 305 813,141	22,981	22,519
31	55	95 267	55 638,381	1 248 990,682	22,448	21,987
32	56	94 885	54 462,523	1 193 352,301	21,911	21,450
33	57	94 466	53 289,486	1 138 889,778	21,372	20,911
34	58	94 025	52 128,157	1 085 600,292	20,826	20,364
35	59	93 543	50 969,030	1 033 472,135	20,276	19,815
36	60	93 011	49 807,388	982 503,105	19,726	19,265
37	61	92 441	48 651,035	932 695,717	19,171	18,710
38	62	91 846	47 506,495	884 044,682	18,609	18,148
39	63	91 193	46 357,536	836 538,187	18,045	17,584
40	64	90 483	45 205,270	790 180,651	17,480	17,019
41	65	89 710	44 048,113	744 975,381	16,913	16,452
42	66	88 868	42 884,501	700 927,267	16,345	15,883
43	67	87 964	41 718,293	658 042,766	15,773	15,312
44	68	86 996	40 549,659	616 324,473	15,199	14,738
45	69	85 963	39 378,755	575 774,814	14,621	14,160
46	70	84 839	38 195,585	536 396,058	14,043	13,582
47	71	83 624	37 001,139	498 200,474	13,464	13,003
48	72	82 349	35 810,051	461 199,335	12,879	12,418
49	73	80 955	34 598,685	425 389,283	12,295	11,834
50	74	79 445	33 369,219	390 790,599	11,711	11,250
51	75	77 789	32 111,561	357 421,380	11,131	10,669
52	76	75 948	30 812,561	325 309,818	10,558	10,096
53	77	73 897	29 464,902	294 497,257	9,995	9,534
54	78	71 603	28 058,968	265 032,355	9,446	8,984
55	79	69 056	26 595,560	236 973,387	8,910	8,449
56	80	66 245	25 074,024	210 377,827	8,390	7,929
57	81	63 196	23 508,572	185 303,803	7,882	7,421
58	82	59 838	21 876,650	161 795,231	7,396	6,935
59	83	56 197	20 192,015	139 918,582	6,929	6,468
60	84	52 299	18 468,491	119 726,566	6,483	6,022
61	85	48 166	16 716,346	101 258,075	6,057	5,596
62	86	43 860	14 960,041	84 541,729	5,651	5,190
63	87	39 378	13 200,201	69 581,688	5,271	4,810
64	88	34 827	11 474,006	56 381,487	4,914	4,453
65	89	30 271	9 801,558	44 907,482	4,582	4,120
66	90	25 809	8 212,887	35 105,924	4,274	3,813
67	91	21 538	6 735,823	26 893,037	3,993	3,531
68	92	17 544	5 392,540	20 157,214	3,738	3,277
69	93	13 853	4 184,871	14 764,674	3,528	3,067
70	94	10 721	3 182,920	10 579,803	3,324	2,863
71	95	8 096	2 362,238	7 396,884	3,131	2,670
72	96	6 006	1 722,186	5 034,646	2,923	2,462
73	97	4 268	1 202,962	3 312,460	2,754	2,292
74	98	2 908	805,524	2 109,498	2,619	2,158
75	99	1 921	522,903	1 303,974	2,494	2,033
76	100	1 227	328,270	781,071	2,379	1,918

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	3 591 333,815	36,130	35,669
1	26	99 027	97 324,213	3 491 934,076	35,879	35,418
2	27	98 981	95 605,154	3 394 609,863	35,507	35,045
3	28	98 945	93 927,116	3 299 004,709	35,123	34,662
4	29	98 907	92 275,880	3 205 077,593	34,734	34,272
5	30	98 869	90 654,330	3 112 801,713	34,337	33,876
6	31	98 832	89 062,038	3 022 147,383	33,933	33,472
7	32	98 795	87 497,080	2 933 085,345	33,522	33,061
8	33	98 754	85 956,803	2 845 588,265	33,105	32,644
9	34	98 709	84 439,402	2 759 631,462	32,682	32,221
10	35	98 661	82 947,046	2 675 192,060	32,252	31,791
11	36	98 612	81 479,941	2 592 245,013	31,815	31,353
12	37	98 558	80 035,000	2 510 765,073	31,371	30,910
13	38	98 501	78 613,097	2 430 730,073	30,920	30,459
14	39	98 435	77 209,013	2 352 116,975	30,464	30,003
15	40	98 361	75 824,077	2 274 907,962	30,002	29,541
16	41	98 280	74 458,191	2 199 083,885	29,534	29,073
17	42	98 178	73 102,146	2 124 625,694	29,064	28,603
18	43	98 062	71 760,067	2 051 523,548	28,589	28,127
19	44	97 931	70 431,271	1 979 763,481	28,109	27,648
20	45	97 784	69 115,796	1 909 332,209	27,625	27,164
21	46	97 630	67 820,166	1 840 216,413	27,134	26,673
22	47	97 455	66 534,340	1 772 396,247	26,639	26,178
23	48	97 265	65 262,408	1 705 861,907	26,139	25,677
24	49	97 057	64 003,114	1 640 599,499	25,633	25,172
25	50	96 831	62 755,638	1 576 596,385	25,123	24,662
26	51	96 580	61 516,500	1 513 840,747	24,609	24,147
27	52	96 303	60 285,279	1 452 324,247	24,091	23,630
28	53	96 006	59 065,512	1 392 038,968	23,568	23,107
29	54	95 675	57 849,420	1 332 973,456	23,042	22,581
30	55	95 325	56 646,897	1 275 124,036	22,510	22,049
31	56	94 947	55 451,839	1 218 477,139	21,974	21,512
32	57	94 533	54 260,217	1 163 025,300	21,434	20,973
33	58	94 090	53 077,233	1 108 765,084	20,890	20,428
34	59	93 617	51 901,787	1 055 687,851	20,340	19,879
35	60	93 088	50 721,144	1 003 786,064	19,790	19,329
36	61	92 521	49 545,400	953 064,920	19,236	18,775
37	62	91 927	48 380,567	903 519,520	18,675	18,214
38	63	91 289	47 218,434	855 138,953	18,110	17,649
39	64	90 583	46 047,147	807 920,519	17,546	17,084
40	65	89 817	44 872,619	761 873,372	16,979	16,517
41	66	88 987	43 693,194	717 000,753	16,410	15,949
42	67	88 095	42 511,562	673 307,559	15,838	15,377
43	68	87 143	41 328,546	630 795,997	15,263	14,802
44	69	86 121	40 141,693	589 467,451	14,685	14,223
45	70	85 020	38 946,709	549 325,758	14,105	13,643
46	71	83 817	37 735,464	510 379,048	13,525	13,064
47	72	82 560	36 530,403	472 643,585	12,938	12,477
48	73	81 190	35 306,345	436 113,182	12,352	11,891
49	74	79 709	34 066,005	400 806,837	11,766	11,304
50	75	78 074	32 793,495	366 740,832	11,183	10,722
51	76	76 264	31 482,231	333 947,338	10,607	10,146
52	77	74 246	30 122,082	302 465,107	10,041	9,580
53	78	71 977	28 699,211	272 343,025	9,490	9,028
54	79	69 466	27 221,613	243 643,813	8,950	8,489
55	80	66 669	25 676,223	216 422,201	8,429	7,968
56	81	63 639	24 087,855	190 745,977	7,919	7,458
57	82	60 311	22 435,261	166 658,122	7,428	6,967
58	83	56 683	20 723,110	144 222,861	6,960	6,498
59	84	52 793	18 969,206	123 499,751	6,511	6,049
60	85	48 662	17 183,981	104 530,545	6,083	5,622
61	86	44 354	15 393,413	87 346,564	5,674	5,213
62	87	39 857	13 594,764	71 953,151	5,293	4,832
63	88	35 281	11 826,917	58 358,387	4,934	4,473
64	89	30 702	10 115,023	46 531,469	4,600	4,139
65	90	26 209	8 486,124	36 416,446	4,291	3,830
66	91	21 891	6 966,328	27 930,322	4,009	3,548
67	92	17 857	5 584,719	20 963,994	3,754	3,293
68	93	14 122	4 340,608	15 379,275	3,543	3,082
69	94	10 945	3 306,426	11 038,667	3,339	2,877
70	95	8 280	2 458,300	7 732,241	3,145	2,684
71	96	6 153	1 795,386	5 273,941	2,937	2,476
72	97	4 384	1 257,098	3 478,555	2,767	2,306
73	98	2 994	843,872	2 221,456	2,632	2,171
74	99	1 983	549,228	1 377,585	2,508	2,047
75	100	1 271	345,999	828,357	2,394	1,933

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	97 932,531	4 046 356,782	41,318	40,857
2	1	99 322	95 934,851	3 948 424,251	41,157	40,696
3	2	99 284	94 248,536	3 852 489,399	40,876	40,415
4	3	99 258	92 603,580	3 758 240,863	40,584	40,123
5	4	99 235	90 990,224	3 665 637,284	40,286	39,825
6	5	99 216	89 407,881	3 574 647,059	39,981	39,520
7	6	99 199	87 855,008	3 485 239,178	39,670	39,209
8	7	99 184	86 330,754	3 397 384,170	39,353	38,892
9	8	99 169	84 833,482	3 311 053,415	39,030	38,569
10	9	99 152	83 360,108	3 226 219,934	38,702	38,241
11	10	99 139	81 915,825	3 142 859,826	38,367	37,906
12	11	99 126	80 495,889	3 060 944,000	38,026	37,565
13	12	99 111	79 099,772	2 980 448,111	37,680	37,218
14	13	99 094	77 725,659	2 901 348,340	37,328	36,867
15	14	99 074	76 373,296	2 823 622,680	36,971	36,510
16	15	99 049	75 041,159	2 747 249,384	36,610	36,149
17	16	99 012	73 722,988	2 672 208,225	36,247	35,785
18	17	98 968	72 422,455	2 598 485,237	35,880	35,418
19	18	98 912	71 137,112	2 526 062,782	35,510	35,049
20	19	98 846	69 867,037	2 454 925,670	35,137	34,676
21	20	98 783	68 621,263	2 385 058,632	34,757	34,296
22	21	98 720	67 398,333	2 316 437,370	34,369	33,908
23	22	98 659	66 198,005	2 249 039,037	33,974	33,513
24	23	98 591	65 014,595	2 182 841,032	33,575	33,113
25	24	98 521	63 851,046	2 117 826,438	33,168	32,707
26	25	98 449	62 707,109	2 053 975,391	32,755	32,294
27	26	98 377	61 583,578	1 991 268,282	32,334	31,873
28	27	98 307	60 481,065	1 929 684,704	31,906	31,444
29	28	98 231	59 395,074	1 869 203,639	31,471	31,009
30	29	98 151	58 326,054	1 809 808,564	31,029	30,568
31	30	98 065	57 272,551	1 751 482,510	30,582	30,120
32	31	97 975	56 235,699	1 694 209,960	30,127	29,666
33	32	97 877	55 213,618	1 637 974,261	29,666	29,205
34	33	97 778	54 208,935	1 582 760,643	29,197	28,736
35	34	97 664	53 214,314	1 528 551,708	28,724	28,263
36	35	97 545	52 235,653	1 475 337,394	28,244	27,783
37	36	97 419	51 270,703	1 423 101,741	27,757	27,295
38	37	97 288	50 321,366	1 371 831,038	27,261	26,800
39	38	97 139	49 379,879	1 321 509,672	26,762	26,301
40	39	96 977	48 449,669	1 272 129,793	26,257	25,796
41	40	96 800	47 529,478	1 223 680,123	25,746	25,285
42	41	96 606	46 618,377	1 176 150,645	25,229	24,768
43	42	96 387	45 712,815	1 129 532,268	24,709	24,248
44	43	96 142	44 812,546	1 083 819,453	24,186	23,724
45	44	95 877	43 920,165	1 039 006,907	23,657	23,196
46	45	95 572	43 027,793	995 086,742	23,127	22,665
47	46	95 246	42 143,183	952 058,949	22,591	22,130
48	47	94 875	41 257,071	909 915,766	22,055	21,594
49	48	94 457	40 369,142	868 658,695	21,518	21,057
50	49	93 991	39 479,128	828 289,553	20,980	20,519
51	50	93 474	38 586,710	788 810,425	20,443	19,981
52	51	92 894	37 687,677	750 223,715	19,906	19,445
53	52	92 241	36 778,972	712 536,038	19,373	18,912
54	53	91 525	35 865,986	675 757,066	18,841	18,380
55	54	90 722	34 939,548	639 891,080	18,314	17,853
56	55	89 866	34 014,671	604 951,532	17,785	17,324
57	56	88 940	33 085,359	570 936,861	17,256	16,795
58	57	87 916	32 141,735	537 851,502	16,734	16,273
59	58	86 814	31 193,262	505 709,768	16,212	15,751
60	59	85 628	30 237,994	474 516,505	15,693	15,232
61	60	84 344	29 272,057	444 278,511	15,178	14,716
62	61	82 965	28 298,320	415 006,454	14,665	14,204
63	62	81 511	27 324,259	386 708,134	14,153	13,691
64	63	79 975	26 348,171	359 383,875	13,640	13,179
65	64	78 325	25 360,690	333 035,705	13,132	12,671
66	65	76 562	24 363,512	307 675,014	12,629	12,167
67	66	74 717	23 367,545	283 311,502	12,124	11,663
68	67	72 770	22 367,212	259 943,958	11,622	11,160
69	68	70 720	21 363,230	237 576,746	11,121	10,660
70	69	68 573	20 358,335	216 213,516	10,620	10,159
71	70	66 311	19 348,163	195 855,181	10,123	9,661
72	71	63 941	18 335,746	176 507,018	9,626	9,165
73	72	61 466	17 322,902	158 171,272	9,131	8,670
74	73	58 860	16 303,105	140 848,370	8,639	8,178
75	74	56 141	15 282,721	124 545,264	8,149	7,688
76	75	53 262	14 249,473	109 262,543	7,668	7,207
77	76	50 201	13 199,513	95 013,070	7,198	6,737
78	77	46 944	12 130,955	81 813,557	6,744	6,283
79	78	43 511	11 050,461	69 682,602	6,306	5,845
80	79	39 910	9 961,551	58 632,141	5,886	5,425
81	80	36 187	8 876,931	48 670,591	5,483	5,022
82	81	32 345	7 797,919	39 793,660	5,103	4,642
83	82	28 440	6 738,587	31 995,741	4,748	4,287
84	83	24 557	5 718,487	25 257,154	4,417	3,956
85	84	20 805	4 761,564	19 538,667	4,103	3,642
86	85	17 249	3 879,680	14 777,102	3,809	3,348
87	86	13 958	3 085,627	10 897,423	3,532	3,070
88	87	10 974	2 384,235	7 811,795	3,276	2,815
89	88	8 368	1 786,825	5 427,561	3,038	2,576
90	89	6 156	1 291,842	3 640,736	2,818	2,357
91	90	4 357	898,572	2 348,894	2,614	2,153
92	91	2 933	594,433	1 450,321	2,440	1,979
93	92	1 864	371,332	855,888	2,305	1,844
94	93	1 132	221,668	484,556	2,186	1,725
95	94	663	127,587	262,889	2,060	1,599
96	95	370	69,902	135,302	1,936	1,474
97	96	193	35,819	65,400	1,826	1,365
98	97	94	17,103	29,581	1,730	1,268
99	98	42	7,513	12,477	1,661	1,200
100	99	18	3,108	4,964	1,597	1,136

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	96 221,940	3 958 158,377	41,136	40,675
3	1	99 308	94 271,607	3 861 936,437	40,966	40,505
4	2	99 270	92 614,860	3 767 664,830	40,681	40,220
5	3	99 246	91 000,245	3 675 049,971	40,385	39,924
6	4	99 225	89 415,959	3 584 049,725	40,083	39,622
7	5	99 207	87 862,313	3 494 633,766	39,774	39,313
8	6	99 190	86 336,143	3 406 771,453	39,459	38,998
9	7	99 176	84 839,265	3 320 435,310	39,138	38,677
10	8	99 159	83 366,052	3 235 596,045	38,812	38,351
11	9	99 146	81 920,870	3 152 229,993	38,479	38,018
12	10	99 131	80 500,012	3 070 309,123	38,140	37,679
13	11	99 117	79 104,251	2 989 809,112	37,796	37,335
14	12	99 100	77 730,931	2 910 704,861	37,446	36,985
15	13	99 082	76 379,570	2 832 973,930	37,091	36,630
16	14	99 058	75 048,039	2 756 594,359	36,731	36,270
17	15	99 024	73 731,968	2 681 546,320	36,369	35,908
18	16	98 981	72 432,100	2 607 814,353	36,004	35,542
19	17	98 926	71 147,211	2 535 382,253	35,636	35,175
20	18	98 868	69 881,998	2 464 235,042	35,263	34,802
21	19	98 802	68 634,267	2 394 353,044	34,886	34,424
22	20	98 738	67 410,124	2 325 718,777	34,501	34,040
23	21	98 676	66 209,774	2 258 308,652	34,108	33,647
24	22	98 609	65 026,400	2 192 098,878	33,711	33,250
25	23	98 543	63 865,459	2 127 072,478	33,306	32,844
26	24	98 470	62 720,218	2 063 207,020	32,895	32,434
27	25	98 398	61 596,529	2 000 486,802	32,477	32,016
28	26	98 326	60 493,144	1 938 890,273	32,051	31,590
29	27	98 252	59 408,043	1 878 397,129	31,619	31,157
30	28	98 176	58 340,675	1 818 989,085	31,179	30,718
31	29	98 091	57 287,643	1 760 648,411	30,733	30,272
32	30	98 001	56 250,751	1 703 360,767	30,282	29,820
33	31	97 906	55 229,626	1 647 110,017	29,823	29,362
34	32	97 809	54 226,341	1 591 880,390	29,356	28,895
35	33	97 701	53 234,715	1 537 654,049	28,884	28,423
36	34	97 583	52 255,644	1 484 419,335	28,407	27,946
37	35	97 461	51 292,725	1 432 163,691	27,921	27,460
38	36	97 333	50 344,416	1 380 870,966	27,428	26,967
39	37	97 186	49 403,895	1 330 526,550	26,932	26,470
40	38	97 032	48 477,070	1 281 122,655	26,427	25,966
41	39	96 861	47 559,438	1 232 645,585	25,918	25,457
42	40	96 671	46 649,782	1 185 086,147	25,404	24,943
43	41	96 462	45 748,475	1 138 436,366	24,885	24,423
44	42	96 225	44 851,301	1 092 687,891	24,362	23,901
45	43	95 965	43 960,834	1 047 836,589	23,836	23,374
46	44	95 673	43 073,123	1 003 875,756	23,306	22,845
47	45	95 353	42 190,481	960 802,633	22,773	22,312
48	46	95 001	41 312,151	918 612,153	22,236	21,775
49	47	94 600	40 430,138	877 300,001	21,699	21,238
50	48	94 145	39 543,432	836 869,863	21,163	20,702
51	49	93 648	38 658,169	797 326,431	20,625	20,164
52	50	93 087	37 765,918	758 668,263	20,089	19,627
53	51	92 458	36 865,437	720 902,345	19,555	19,094
54	52	91 761	35 958,480	684 036,908	19,023	18,562
55	53	90 985	35 041,127	648 078,428	18,495	18,034
56	54	90 144	34 120,091	613 037,301	17,967	17,506
57	55	89 239	33 196,659	578 917,211	17,439	16,978
58	56	88 243	32 261,573	545 720,552	16,915	16,454
59	57	87 162	31 318,003	513 458,978	16,395	15,934
60	58	86 002	30 369,878	482 140,976	15,876	15,414
61	59	84 756	29 415,116	451 771,098	15,358	14,897
62	60	83 404	28 447,958	422 355,982	14,847	14,385
63	61	81 967	27 477,013	393 908,025	14,336	13,875
64	62	80 463	26 508,911	366 431,012	13,823	13,362
65	63	78 853	25 531,638	339 922,101	13,314	12,853
66	64	77 129	24 544,124	314 390,463	12,809	12,348
67	65	75 324	23 557,359	289 846,338	12,304	11,843
68	66	73 408	22 563,431	266 288,979	11,802	11,341
69	67	71 387	21 564,695	243 725,548	11,302	10,841
70	68	69 270	20 565,240	222 160,853	10,803	10,342
71	69	67 046	19 562,797	201 595,613	10,305	9,844
72	70	64 720	18 559,320	182 032,816	9,808	9,347
73	71	62 258	17 546,128	163 473,496	9,317	8,856
74	72	59 699	16 535,698	145 927,368	8,825	8,364
75	73	57 019	15 521,692	129 391,671	8,336	7,875
76	74	54 197	14 499,638	113 869,979	7,853	7,392
77	75	51 204	13 463,371	99 370,341	7,381	6,920
78	76	48 020	12 409,029	85 906,969	6,923	6,462
79	77	44 672	11 345,285	73 497,940	6,478	6,017
80	78	41 138	10 267,975	62 152,655	6,053	5,592
81	79	37 483	9 194,769	51 884,680	5,643	5,182
82	80	33 669	8 117,170	42 689,911	5,259	4,798
83	81	29 800	7 060,963	34 572,741	4,896	4,435
84	82	25 924	6 036,804	27 511,778	4,557	4,096
85	83	22 147	5 068,508	21 474,974	4,237	3,776
86	84	18 538	4 169,687	16 406,466	3,935	3,473
87	85	15 158	3 350,811	12 236,778	3,652	3,191
88	86	12 076	2 623,675	8 885,968	3,387	2,926
89	87	9 340	1 994,302	6 262,292	3,140	2,679
90	88	6 983	1 465,405	4 267,991	2,912	2,451
91	89	5 032	1 037,860	2 802,585	2,700	2,239
92	90	3 457	700,802	1 764,725	2,518	2,057
93	91	2 248	447,869	1 063,924	2,376	1,914
94	92	1 407	275,388	616,054	2,237	1,776
95	93	839	161,484	340,666	2,110	1,648
96	94	479	90,506	179,182	1,980	1,519
97	95	254	47,129	88,676	1,882	1,420
98	96	128	23,431	41,548	1,773	1,312
99	97	60	10,710	18,117	1,692	1,230
100	98	26	4,558	7,407	1,625	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	94 553,718	3 870 949,194	40,939	40,478
4	1	99 294	92 637,530	3 776 395,476	40,765	40,304
5	2	99 258	91 011,330	3 683 757,945	40,476	40,015
6	3	99 236	89 425,807	3 592 746,615	40,176	39,715
7	4	99 216	87 870,251	3 503 320,808	39,869	39,408
8	5	99 198	86 343,322	3 415 450,557	39,557	39,095
9	6	99 182	84 844,561	3 329 107,235	39,238	38,777
10	7	99 166	83 371,735	3 244 262,674	38,913	38,452
11	8	99 153	81 926,711	3 160 890,939	38,582	38,121
12	9	99 137	80 504,969	3 078 964,228	38,246	37,784
13	10	99 122	79 108,302	2 998 459,259	37,903	37,442
14	11	99 106	77 735,333	2 919 350,957	37,555	37,094
15	12	99 088	76 384,751	2 841 615,624	37,201	36,740
16	13	99 066	75 054,204	2 765 230,873	36,843	36,382
17	14	99 033	73 738,728	2 690 176,669	36,483	36,021
18	15	98 993	72 440,922	2 616 437,941	36,118	35,657
19	16	98 939	71 156,686	2 543 997,019	35,752	35,291
20	17	98 882	69 891,919	2 472 840,333	35,381	34,920
21	18	98 823	68 648,964	2 402 948,414	35,003	34,542
22	19	98 756	67 422,899	2 334 299,451	34,622	34,161
23	20	98 694	66 221,358	2 266 876,552	34,232	33,771
24	21	98 626	65 037,961	2 200 655,194	33,836	33,375
25	22	98 561	63 877,055	2 135 617,233	33,433	32,972
26	23	98 492	62 734,375	2 071 740,178	33,024	32,563
27	24	98 418	61 609,405	2 009 005,803	32,609	32,148
28	25	98 347	60 505,866	1 947 396,398	32,185	31,724
29	26	98 272	59 419,908	1 886 890,532	31,755	31,294
30	27	98 197	58 353,413	1 827 470,624	31,317	30,856
31	28	98 115	57 302,004	1 769 117,210	30,874	30,412
32	29	98 027	56 265,574	1 711 815,207	30,424	29,963
33	30	97 932	55 244,409	1 655 549,633	29,968	29,507
34	31	97 838	54 242,063	1 600 305,223	29,503	29,042
35	32	97 732	53 251,808	1 546 063,160	29,033	28,572
36	33	97 620	52 275,677	1 492 811,352	28,557	28,095
37	34	97 498	51 312,355	1 440 535,675	28,074	27,613
38	35	97 375	50 366,041	1 389 223,321	27,583	27,121
39	36	97 230	49 426,525	1 338 857,280	27,088	26,627
40	37	97 079	48 500,646	1 289 430,755	26,586	26,125
41	38	96 916	47 586,335	1 240 930,109	26,077	25,616
42	39	96 732	46 679,187	1 193 343,774	25,565	25,104
43	40	96 527	45 779,293	1 146 664,588	25,048	24,586
44	41	96 300	44 886,289	1 100 885,294	24,526	24,065
45	42	96 048	43 998,852	1 055 999,005	24,001	23,539
46	43	95 762	43 113,007	1 012 000,153	23,473	23,012
47	44	95 453	42 234,929	968 887,147	22,940	22,479
48	45	95 108	41 358,517	926 652,218	22,405	21,944
49	46	94 726	40 484,114	885 293,701	21,868	21,406
50	47	94 287	39 603,181	844 809,587	21,332	20,871
51	48	93 800	38 721,135	805 206,406	20,795	20,334
52	49	93 260	37 835,857	766 485,271	20,258	19,797
53	50	92 650	36 941,971	728 649,415	19,724	19,263
54	51	91 977	36 043,016	691 707,444	19,191	18,730
55	52	91 220	35 131,493	655 664,428	18,663	18,202
56	53	90 406	34 219,287	620 532,935	18,134	17,673
57	54	89 516	33 299,544	586 313,648	17,607	17,146
58	55	88 540	32 370,102	553 014,105	17,084	16,623
59	56	87 486	31 434,770	520 644,002	16,563	16,101
60	57	86 346	30 491,325	489 209,233	16,044	15,583
61	58	85 126	29 543,410	458 717,907	15,527	15,066
62	59	83 811	28 586,989	429 174,497	15,013	14,552
63	60	82 400	27 622,307	400 587,508	14,502	14,041
64	61	80 913	26 657,107	372 965,201	13,991	13,530
65	62	79 334	25 687,397	346 308,094	13,482	13,020
66	63	77 649	24 709,568	320 620,697	12,976	12,514
67	64	75 882	23 731,995	295 911,129	12,469	12,008
68	65	74 005	22 746,714	272 179,133	11,966	11,504
69	66	72 013	21 753,875	249 432,420	11,466	11,005
70	67	69 923	20 759,179	227 678,545	10,968	10,506
71	68	67 728	19 761,617	206 919,365	10,471	10,010
72	69	65 438	18 765,203	187 157,749	9,974	9,512
73	70	63 017	17 760,073	168 392,545	9,482	9,020
74	71	60 469	16 748,779	150 632,472	8,994	8,532
75	72	57 833	15 743,136	133 883,693	8,504	8,043
76	73	55 044	14 726,365	118 140,557	8,022	7,561
77	74	52 103	13 699,735	103 414,192	7,549	7,087
78	75	48 980	12 657,086	89 714,457	7,088	6,627
79	76	45 696	11 605,350	77 057,371	6,640	6,179
80	77	42 235	10 541,923	65 452,021	6,209	5,748
81	78	38 635	9 477,606	54 910,099	5,794	5,332
82	79	34 874	8 407,805	45 432,492	5,404	4,942
83	80	31 020	7 350,043	37 024,688	5,037	4,576
84	81	27 164	6 325,607	29 674,645	4,691	4,230
85	82	23 379	5 350,644	23 349,038	4,364	3,903
86	83	19 733	4 438,477	17 998,394	4,055	3,594
87	84	16 291	3 601,285	13 559,917	3,765	3,304
88	85	13 114	2 849,158	9 958,632	3,495	3,034
89	86	10 278	2 194,583	7 109,474	3,240	2,778
90	87	7 794	1 635,561	4 914,891	3,005	2,544
91	88	5 708	1 177,300	3 279,330	2,785	2,324
92	89	3 993	809,433	2 102,031	2,597	2,136
93	90	2 651	528,011	1 292,598	2,448	1,987
94	91	1 697	332,150	764,587	2,302	1,841
95	92	1 043	200,619	432,436	2,156	1,694
96	93	606	114,552	231,817	2,024	1,562
97	94	328	61,020	117,266	1,922	1,461
98	95	169	30,829	56,245	1,824	1,363
99	96	82	14,673	25,417	1,732	1,271
100	97	37	6,498	10,744	1,653	1,192

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	92 914,752	3 784 726,397	40,733	40,272
5	1	99 283	91 033,608	3 691 811,646	40,554	40,093
6	2	99 248	89 436,700	3 600 778,038	40,261	39,799
7	3	99 227	87 879,929	3 511 341,338	39,956	39,495
8	4	99 207	86 351,123	3 423 461,409	39,646	39,185
9	5	99 190	84 851,616	3 337 110,286	39,329	38,868
10	6	99 172	83 376,939	3 252 258,670	39,007	38,545
11	7	99 159	81 932,296	3 168 881,731	38,677	38,216
12	8	99 144	80 510,709	3 086 949,435	38,342	37,881
13	9	99 128	79 113,174	3 006 438,726	38,002	37,541
14	10	99 111	77 739,314	2 927 325,552	37,656	37,194
15	11	99 094	76 389,076	2 849 586,238	37,304	36,842
16	12	99 073	75 059,295	2 773 197,162	36,947	36,486
17	13	99 041	73 744,786	2 698 137,867	36,588	36,126
18	14	99 002	72 447,564	2 624 393,081	36,225	35,764
19	15	98 952	71 165,353	2 551 945,518	35,859	35,398
20	16	98 895	69 901,226	2 480 780,165	35,490	35,029
21	17	98 837	68 658,709	2 410 878,938	35,114	34,653
22	18	98 777	67 437,336	2 342 220,229	34,732	34,271
23	19	98 712	66 233,907	2 274 782,893	34,345	33,883
24	20	98 644	65 049,340	2 208 548,986	33,952	33,491
25	21	98 579	63 888,412	2 143 499,646	33,551	33,089
26	22	98 510	62 745,766	2 079 611,234	33,143	32,682
27	23	98 441	61 623,312	2 016 865,468	32,729	32,268
28	24	98 368	60 518,514	1 955 242,156	32,308	31,847
29	25	98 293	59 432,404	1 894 723,642	31,880	31,419
30	26	98 217	58 365,068	1 835 291,238	31,445	30,984
31	27	98 137	57 314,516	1 776 926,171	31,003	30,542
32	28	98 051	56 279,678	1 719 611,655	30,555	30,094
33	29	97 958	55 258,968	1 663 331,977	30,101	29,639
34	30	97 864	54 256,582	1 608 073,009	29,638	29,177
35	31	97 761	53 267,248	1 553 816,428	29,170	28,709
36	32	97 651	52 292,462	1 500 549,180	28,695	28,234
37	33	97 535	51 332,026	1 448 256,718	28,214	27,752
38	34	97 412	50 385,316	1 396 924,692	27,725	27,264
39	35	97 272	49 447,755	1 346 539,376	27,232	26,770
40	36	97 123	48 522,862	1 297 091,621	26,732	26,270
41	37	96 963	47 609,478	1 248 568,759	26,225	25,764
42	38	96 786	46 705,586	1 200 959,281	25,713	25,252
43	39	96 588	45 808,149	1 154 253,694	25,198	24,736
44	40	96 365	44 916,527	1 108 445,545	24,678	24,217
45	41	96 123	44 033,175	1 063 529,018	24,153	23,692
46	42	95 844	43 150,292	1 019 495,844	23,627	23,165
47	43	95 541	42 274,036	976 345,552	23,096	22,634
48	44	95 208	41 402,088	934 071,515	22,561	22,100
49	45	94 833	40 529,550	892 669,427	22,025	21,564
50	46	94 413	39 656,053	852 139,877	21,488	21,027
51	47	93 942	38 779,641	812 483,824	20,951	20,490
52	48	93 411	37 897,484	773 704,183	20,416	19,955
53	49	92 821	37 010,384	735 806,699	19,881	19,420
54	50	92 168	36 117,842	698 796,315	19,348	18,886
55	51	91 434	35 214,085	662 678,473	18,819	18,357
56	52	90 639	34 307,534	627 464,388	18,289	17,828
57	53	89 776	33 396,354	593 156,854	17,761	17,300
58	54	88 815	32 470,425	559 760,500	17,239	16,778
59	55	87 781	31 540,517	527 290,075	16,718	16,257
60	56	86 668	30 605,011	495 749,558	16,198	15,737
61	57	85 466	29 661,553	465 144,547	15,682	15,221
62	58	84 177	28 711,672	435 482,994	15,167	14,706
63	59	82 803	27 757,304	406 771,323	14,655	14,193
64	60	81 340	26 798,065	379 014,019	14,143	13,682
65	61	79 777	25 831,001	352 215,954	13,635	13,174
66	62	78 123	24 860,312	326 384,953	13,129	12,668
67	63	76 394	23 891,965	301 524,641	12,620	12,159
68	64	74 553	22 915,340	277 632,676	12,116	11,654
69	65	72 598	21 930,581	254 717,336	11,615	11,154
70	66	70 536	20 941,292	232 786,755	11,116	10,655
71	67	68 366	19 947,978	211 845,463	10,620	10,159
72	68	66 103	18 955,917	191 897,485	10,123	9,662
73	69	63 716	17 957,091	172 941,568	9,631	9,170
74	70	61 206	16 953,002	154 984,477	9,142	8,681
75	71	58 578	15 946,005	138 031,475	8,656	8,195
76	72	55 829	14 936,462	122 085,470	8,174	7,712
77	73	52 918	13 913,954	107 149,008	7,701	7,240
78	74	49 840	12 879,294	93 235,054	7,239	6,778
79	75	46 609	11 837,341	80 355,760	6,788	6,327
80	76	43 203	10 783,572	68 518,419	6,354	5,893
81	77	39 666	9 730,467	57 734,847	5,933	5,472
82	78	35 947	8 666,435	48 004,380	5,539	5,078
83	79	32 131	7 613,211	39 337,945	5,167	4,706
84	80	28 276	6 584,580	31 724,734	4,818	4,357
85	81	24 498	5 606,621	25 140,154	4,484	4,023
86	82	20 831	4 685,543	19 533,534	4,169	3,708
87	83	17 341	3 833,434	14 847,991	3,873	3,412
88	84	14 095	3 062,134	11 014,557	3,597	3,136
89	85	11 161	2 383,189	7 952,423	3,337	2,876
90	86	8 577	1 799,815	5 569,234	3,094	2,633
91	87	6 371	1 314,002	3 769,420	2,869	2,407
92	88	4 530	918,182	2 455,418	2,674	2,213
93	89	3 061	609,858	1 537,235	2,521	2,059
94	90	2 000	391,585	927,377	2,368	1,907
95	91	1 258	241,970	535,792	2,214	1,753
96	92	753	142,313	293,822	2,065	1,603
97	93	416	77,232	151,509	1,962	1,501
98	94	219	39,916	74,277	1,861	1,400
99	95	108	19,305	34,361	1,780	1,319
100	96	50	8,902	15,056	1,691	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	91 306,030	3 699 501,363	40,518	40,056
6	1	99 272	89 458,593	3 608 195,333	40,334	39,872
7	2	99 239	87 890,633	3 518 736,741	40,035	39,574
8	3	99 218	86 360,633	3 430 846,107	39,727	39,266
9	4	99 199	84 859,282	3 344 485,474	39,412	38,951
10	5	99 180	83 383,872	3 259 626,192	39,092	38,631
11	6	99 166	81 937,410	3 176 242,320	38,764	38,303
12	7	99 151	80 516,198	3 094 304,910	38,431	37,970
13	8	99 135	79 118,815	3 013 788,713	38,092	37,631
14	9	99 117	77 744,101	2 934 669,898	37,748	37,287
15	10	99 099	76 392,989	2 856 925,797	37,398	36,937
16	11	99 079	75 063,545	2 780 532,808	37,042	36,581
17	12	99 048	73 749,787	2 705 469,263	36,684	36,223
18	13	99 010	72 453,515	2 631 719,475	36,323	35,862
19	14	98 961	71 171,878	2 559 265,960	35,959	35,498
20	15	98 907	69 909,740	2 488 094,082	35,590	35,129
21	16	98 850	68 667,853	2 418 184,342	35,216	34,754
22	17	98 791	67 446,910	2 349 516,489	34,835	34,374
23	18	98 734	66 248,090	2 282 069,579	34,447	33,986
24	19	98 662	65 061,667	2 215 821,489	34,057	33,596
25	20	98 596	63 899,590	2 150 759,822	33,658	33,197
26	21	98 527	62 756,921	2 086 860,233	33,253	32,792
27	22	98 458	61 634,501	2 024 103,311	32,840	32,379
28	23	98 390	60 532,174	1 962 468,810	32,420	31,959
29	24	98 313	59 444,828	1 901 936,636	31,995	31,534
30	25	98 237	58 377,342	1 842 491,808	31,562	31,101
31	26	98 156	57 325,962	1 784 114,466	31,122	30,661
32	27	98 073	56 291,967	1 726 788,504	30,676	30,214
33	28	97 982	55 272,819	1 670 496,537	30,223	29,762
34	29	97 890	54 270,880	1 615 223,718	29,762	29,301
35	30	97 787	53 281,505	1 560 952,838	29,296	28,835
36	31	97 680	52 307,624	1 507 671,333	28,823	28,362
37	32	97 567	51 348,509	1 455 363,710	28,343	27,882
38	33	97 449	50 404,632	1 404 015,201	27,855	27,394
39	34	97 309	49 466,678	1 353 610,569	27,364	26,903
40	35	97 165	48 543,705	1 304 143,891	26,865	26,404
41	36	97 007	47 631,286	1 255 600,186	26,361	25,900
42	37	96 833	46 728,301	1 207 968,900	25,851	25,390
43	38	96 643	45 834,056	1 161 240,599	25,336	24,875
44	39	96 426	44 944,839	1 115 406,543	24,817	24,356
45	40	96 188	44 062,838	1 070 461,704	24,294	23,833
46	41	95 919	43 183,953	1 026 398,866	23,768	23,307
47	42	95 624	42 310,596	983 214,913	23,238	22,777
48	43	95 296	41 440,425	940 904,317	22,705	22,244
49	44	94 933	40 572,248	899 463,893	22,169	21,708
50	45	94 519	39 700,560	858 891,644	21,634	21,173
51	46	94 067	38 831,414	819 191,085	21,096	20,635
52	47	93 553	37 954,745	780 359,671	20,560	20,099
53	48	92 973	37 070,666	742 404,925	20,027	19,566
54	49	92 339	36 184,729	705 334,259	19,493	19,031
55	50	91 624	35 287,190	669 149,530	18,963	18,502
56	51	90 852	34 388,189	633 862,340	18,433	17,971
57	52	90 008	33 482,479	599 474,151	17,904	17,443
58	53	89 073	32 564,825	565 991,672	17,380	16,919
59	54	88 053	31 638,269	533 426,847	16,860	16,399
60	55	86 959	30 707,967	501 788,578	16,341	15,879
61	56	85 785	29 772,144	471 080,611	15,823	15,362
62	57	84 513	28 826,488	441 308,467	15,309	14,848
63	58	83 164	27 878,367	412 481,978	14,796	14,335
64	59	81 738	26 929,034	384 603,611	14,282	13,821
65	60	80 199	25 967,591	357 674,577	13,774	13,313
66	61	78 560	24 999,291	331 706,986	13,269	12,807
67	62	76 860	24 037,721	306 707,695	12,759	12,298
68	63	75 056	23 069,805	282 669,974	12,253	11,792
69	64	73 136	22 093,158	259 600,169	11,750	11,289
70	65	71 109	21 111,398	237 507,011	11,250	10,789
71	66	68 966	20 122,974	216 395,613	10,754	10,292
72	67	66 727	19 134,680	196 272,639	10,257	9,796
73	68	64 364	18 139,591	177 137,959	9,765	9,304
74	69	61 885	17 141,067	158 998,368	9,276	8,815
75	70	59 292	16 140,440	141 857,301	8,789	8,328
76	71	56 549	15 128,935	125 716,862	8,310	7,848
77	72	53 673	14 112,461	110 587,926	7,836	7,375
78	73	50 619	13 080,684	96 475,466	7,375	6,914
79	74	47 428	12 045,158	83 394,782	6,924	6,462
80	75	44 067	10 999,136	71 349,624	6,487	6,026
81	76	40 576	9 953,516	60 350,488	6,063	5,602
82	77	36 906	8 897,654	50 396,972	5,664	5,203
83	78	33 119	7 847,398	41 499,318	5,288	4,827
84	79	29 289	6 820,341	33 651,920	4,934	4,473
85	80	25 501	5 836,159	26 831,579	4,597	4,136
86	81	21 828	4 909,701	20 995,421	4,276	3,815
87	82	18 307	4 046,820	16 085,720	3,975	3,514
88	83	15 003	3 259,528	12 038,900	3,693	3,232
89	84	11 996	2 561,333	8 779,372	3,428	2,966
90	85	9 314	1 954,493	6 218,039	3,181	2,720
91	86	7 011	1 445,963	4 263,546	2,949	2,487
92	87	5 056	1 024,797	2 817,583	2,749	2,288
93	88	3 473	691,794	1 792,786	2,592	2,130
94	89	2 310	452,285	1 100,991	2,434	1,973
95	90	1 483	285,268	648,706	2,274	1,813
96	91	908	171,646	363,438	2,117	1,656
97	92	516	95,949	191,792	1,999	1,538
98	93	277	50,520	95,843	1,897	1,436
99	94	139	24,996	45,323	1,813	1,352
100	95	66	11,713	20,327	1,735	1,274

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	89 726,301	3 615 284,957	40,292	39,831
7	1	99 264	87 912,148	3 525 558,656	40,103	39,642
8	2	99 230	86 371,153	3 437 646,508	39,801	39,340
9	3	99 210	84 868,628	3 351 275,356	39,488	39,027
10	4	99 189	83 391,406	3 266 406,728	39,170	38,708
11	5	99 174	81 944,223	3 183 015,322	38,844	38,382
12	6	99 157	80 521,223	3 101 071,099	38,512	38,051
13	7	99 142	79 124,208	3 020 549,876	38,175	37,714
14	8	99 124	77 749,645	2 941 425,667	37,832	37,371
15	9	99 105	76 397,693	2 863 676,023	37,484	37,023
16	10	99 084	75 067,390	2 787 278,330	37,130	36,669
17	11	99 054	73 753,964	2 712 210,940	36,774	36,313
18	12	99 017	72 458,430	2 638 456,976	36,413	35,952
19	13	98 969	71 177,725	2 565 998,547	36,051	35,589
20	14	98 916	69 916,150	2 494 820,822	35,683	35,222
21	15	98 862	68 676,216	2 424 904,672	35,309	34,848
22	16	98 805	67 455,892	2 356 228,456	34,930	34,469
23	17	98 748	66 257,495	2 288 772,564	34,544	34,082
24	18	98 683	65 075,599	2 222 515,069	34,153	33,692
25	19	98 615	63 911,699	2 157 439,470	33,757	33,295
26	20	98 545	62 767,901	2 093 527,771	33,353	32,892
27	21	98 476	61 645,459	2 030 759,870	32,943	32,481
28	22	98 408	60 543,165	1 969 114,411	32,524	32,063
29	23	98 335	59 458,245	1 908 571,245	32,099	31,638
30	24	98 258	58 389,545	1 849 113,000	31,669	31,207
31	25	98 177	57 338,018	1 790 723,455	31,231	30,770
32	26	98 092	56 303,209	1 733 385,437	30,787	30,325
33	27	98 004	55 284,888	1 677 082,228	30,335	29,874
34	28	97 914	54 284,483	1 621 797,339	29,876	29,415
35	29	97 813	53 295,546	1 567 512,856	29,412	28,951
36	30	97 706	52 321,624	1 514 217,310	28,941	28,479
37	31	97 595	51 363,396	1 461 895,685	28,462	28,001
38	32	97 481	50 420,816	1 410 532,289	27,975	27,514
39	33	97 347	49 485,642	1 360 111,473	27,485	27,024
40	34	97 202	48 562,282	1 310 625,830	26,989	26,527
41	35	97 049	47 651,745	1 262 063,548	26,485	26,024
42	36	96 878	46 749,705	1 214 411,803	25,977	25,516
43	37	96 690	45 856,347	1 167 662,098	25,463	25,002
44	38	96 481	44 970,258	1 121 805,751	24,946	24,484
45	39	96 249	44 090,612	1 076 835,493	24,423	23,962
46	40	95 984	43 213,044	1 032 744,881	23,899	23,438
47	41	95 699	42 343,602	989 531,837	23,369	22,908
48	42	95 379	41 476,264	947 188,235	22,837	22,376
49	43	95 021	40 609,816	905 711,972	22,303	21,842

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	44	94 618	39 742,384	865 102,155	21,768	21,307
51	45	94 173	38 874,995	825 359,771	21,231	20,770
52	46	93 677	38 005,417	786 484,776	20,694	20,233
53	47	93 113	37 126,679	748 479,359	20,160	19,699
54	48	92 489	36 243,666	711 352,680	19,627	19,166
55	49	91 794	35 352,539	675 109,014	19,096	18,635
56	50	91 041	34 459,579	639 756,475	18,565	18,104
57	51	90 219	33 561,194	605 296,895	18,036	17,574
58	52	89 302	32 648,805	571 735,701	17,512	17,050
59	53	88 309	31 730,250	539 086,896	16,990	16,528
60	54	87 229	30 803,138	507 356,645	16,471	16,010
61	55	86 073	29 872,299	476 553,507	15,953	15,492
62	56	84 829	28 933,966	446 681,209	15,438	14,977
63	57	83 497	27 989,852	417 747,242	14,925	14,464
64	58	82 094	27 046,485	389 757,391	14,411	13,949
65	59	80 591	26 094,501	362 710,906	13,900	13,439
66	60	78 975	25 131,484	336 616,405	13,394	12,933
67	61	77 289	24 172,101	311 484,922	12,886	12,425
68	62	75 514	23 210,545	287 312,820	12,379	11,917
69	63	73 629	22 242,080	264 102,275	11,874	11,413
70	64	71 636	21 267,902	241 860,194	11,372	10,911
71	65	69 526	20 286,433	220 592,293	10,874	10,413
72	66	67 312	19 302,542	200 305,859	10,377	9,916
73	67	64 971	18 310,656	181 003,318	9,885	9,424
74	68	62 514	17 315,274	162 692,662	9,396	8,935
75	69	59 950	16 319,490	145 377,388	8,908	8,447
76	70	57 238	15 313,407	129 057,898	8,428	7,967
77	71	54 364	14 294,316	113 744,491	7,957	7,496
78	72	51 341	13 267,303	99 450,175	7,496	7,035
79	73	48 169	12 233,505	86 182,872	7,045	6,584
80	74	44 840	11 192,237	73 949,368	6,607	6,146
81	75	41 387	10 152,487	62 757,131	6,181	5,720
82	76	37 752	9 101,612	52 604,644	5,780	5,319
83	77	34 003	8 056,766	43 503,032	5,400	4,938
84	78	30 189	7 030,139	35 446,266	5,042	4,581
85	79	26 414	6 045,122	28 416,127	4,701	4,239
86	80	22 722	5 110,706	22 371,005	4,377	3,916
87	81	19 182	4 240,422	17 260,299	4,070	3,609
88	82	15 838	3 440,967	13 019,877	3,784	3,323
89	83	12 769	2 726,444	9 578,910	3,513	3,052
90	84	10 010	2 100,593	6 852,466	3,262	2,801
91	85	7 614	1 570,231	4 751,873	3,026	2,565
92	86	5 564	1 127,714	3 181,642	2,821	2,360
93	87	3 876	772,122	2 053,928	2,660	2,199
94	88	2 621	513,051	1 281,806	2,498	2,037
95	89	1 712	329,488	768,755	2,333	1,872
96	90	1 070	202,360	439,267	2,171	1,710
97	91	623	115,726	236,907	2,047	1,586
98	92	344	62,764	121,181	1,931	1,470
99	93	176	31,637	58,417	1,847	1,385
100	94	86	15,165	26,781	1,766	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	88 175,228	3 532 089,149	40,058	39,596
8	1	99 255	86 392,295	3 443 913,921	39,864	39,402
9	2	99 222	84 878,965	3 357 521,626	39,557	39,095
10	3	99 200	83 400,590	3 272 642,661	39,240	38,779
11	4	99 183	81 951,627	3 189 242,071	38,916	38,455
12	5	99 165	80 527,919	3 107 290,444	38,586	38,125
13	6	99 148	79 129,147	3 026 762,525	38,251	37,790
14	7	99 131	77 754,945	2 947 633,378	37,909	37,448
15	8	99 112	76 403,140	2 869 878,433	37,562	37,101
16	9	99 090	75 072,012	2 793 475,292	37,211	36,749
17	10	99 059	73 757,741	2 718 403,280	36,856	36,395
18	11	99 022	72 462,533	2 644 645,539	36,497	36,036
19	12	98 975	71 182,552	2 572 183,006	36,135	35,674
20	13	98 924	69 921,894	2 501 000,454	35,768	35,307
21	14	98 871	68 682,513	2 431 078,560	35,396	34,935
22	15	98 817	67 464,108	2 362 396,047	35,017	34,556
23	16	98 761	66 266,318	2 294 931,939	34,632	34,171
24	17	98 697	65 084,837	2 228 665,621	34,242	33,781
25	18	98 636	63 925,384	2 163 580,784	33,845	33,384
26	19	98 563	62 779,796	2 099 655,399	33,445	32,984
27	20	98 493	61 656,244	2 036 875,603	33,036	32,575
28	21	98 425	60 553,929	1 975 219,359	32,619	32,158
29	22	98 353	59 469,042	1 914 665,429	32,196	31,735
30	23	98 280	58 402,725	1 855 196,388	31,766	31,304
31	24	98 197	57 350,004	1 796 793,663	31,330	30,869
32	25	98 113	56 315,050	1 739 443,659	30,888	30,427
33	26	98 023	55 295,929	1 683 128,609	30,439	29,977
34	27	97 936	54 296,337	1 627 832,680	29,981	29,519
35	28	97 837	53 308,906	1 573 536,343	29,517	29,056
36	29	97 732	52 335,412	1 520 227,437	29,048	28,587
37	30	97 621	51 377,144	1 467 892,025	28,571	28,110
38	31	97 509	50 435,435	1 416 514,881	28,086	27,625
39	32	97 378	49 501,532	1 366 079,445	27,597	27,136
40	33	97 239	48 580,899	1 316 577,913	27,101	26,640
41	34	97 086	47 669,981	1 267 997,014	26,599	26,138
42	35	96 919	46 769,786	1 220 327,033	26,092	25,631
43	36	96 734	45 877,352	1 173 557,247	25,580	25,119
44	37	96 527	44 992,129	1 127 679,895	25,064	24,603
45	38	96 303	44 115,548	1 082 687,766	24,542	24,081
46	39	96 044	43 240,282	1 038 572,219	24,019	23,557
47	40	95 763	42 372,127	995 331,937	23,490	23,029
48	41	95 453	41 508,618	952 959,810	22,958	22,497
49	42	95 103	40 644,937	911 451,192	22,425	21,964

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	43	94 706	39 779,184	870 806,255	21,891	21,430
51	44	94 272	38 915,950	831 027,071	21,354	20,893
52	45	93 783	38 048,071	792 111,121	20,819	20,357
53	46	93 237	37 176,245	754 063,050	20,283	19,822
54	47	92 629	36 298,429	716 886,805	19,750	19,289
55	48	91 943	35 410,121	680 588,375	19,220	18,759
56	49	91 210	34 523,395	645 178,254	18,688	18,227
57	50	90 407	33 630,868	610 654,859	18,158	17,696
58	51	89 512	32 725,561	577 023,991	17,632	17,171
59	52	88 537	31 812,078	544 298,430	17,110	16,649
60	53	87 482	30 892,691	512 486,352	16,589	16,128
61	54	86 340	29 964,880	481 593,660	16,072	15,611
62	55	85 114	29 031,301	451 628,780	15,557	15,095
63	56	83 808	28 094,210	422 597,479	15,042	14,581
64	57	82 423	27 154,642	394 503,269	14,528	14,067
65	58	80 942	26 208,312	367 348,627	14,016	13,555
66	59	79 361	25 254,307	341 140,315	13,508	13,047
67	60	77 698	24 299,920	315 886,008	12,999	12,538
68	61	75 936	23 340,302	291 586,088	12,493	12,032
69	62	74 078	22 377,771	268 245,786	11,987	11,526
70	63	72 119	21 411,262	245 868,015	11,483	11,022
71	64	70 042	20 436,821	224 456,753	10,983	10,522
72	65	67 859	19 459,336	204 019,932	10,484	10,023
73	66	65 540	18 471,289	184 560,596	9,992	9,531
74	67	63 103	17 478,565	166 089,307	9,502	9,041
75	68	60 559	16 485,347	148 610,742	9,015	8,554
76	69	57 873	15 483,283	132 125,395	8,533	8,072
77	70	55 027	14 468,611	116 642,112	8,062	7,601
78	71	52 003	13 438,267	102 173,501	7,603	7,142
79	72	48 856	12 408,037	88 735,234	7,151	6,690
80	73	45 542	11 367,247	76 327,197	6,715	6,253
81	74	42 113	10 330,724	64 959,950	6,288	5,827
82	75	38 507	9 283,553	54 629,226	5,885	5,423
83	76	34 782	8 241,449	45 345,672	5,502	5,041
84	77	30 995	7 217,702	37 104,224	5,141	4,680
85	78	27 226	6 231,074	29 886,522	4,796	4,335
86	79	23 535	5 293,695	23 655,448	4,469	4,007
87	80	19 968	4 414,027	18 361,753	4,160	3,699
88	81	16 596	3 605,584	13 947,726	3,868	3,407
89	82	13 480	2 878,210	10 342,142	3,593	3,132
90	83	10 655	2 236,003	7 463,932	3,338	2,877
91	84	8 183	1 687,606	5 227,929	3,098	2,637
92	85	6 042	1 224,632	3 540,323	2,891	2,430
93	86	4 265	849,664	2 315,691	2,725	2,264
94	87	2 925	572,624	1 466,027	2,560	2,099
95	88	1 942	373,755	893,404	2,390	1,929
96	89	1 236	233,728	519,648	2,223	1,762
97	90	734	136,434	285,920	2,096	1,634
98	91	414	75,701	149,486	1,975	1,513
99	92	219	39,304	73,785	1,877	1,416
100	93	109	19,194	34,482	1,796	1,335

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	86 650,827	3 449 925,523	39,814	39,353
9	1	99 247	84 899,742	3 363 274,696	39,615	39,153
10	2	99 212	83 410,749	3 278 374,953	39,304	38,843
11	3	99 194	81 960,652	3 194 964,205	38,982	38,520
12	4	99 174	80 535,194	3 113 003,552	38,654	38,193
13	5	99 156	79 135,727	3 032 468,358	38,320	37,859
14	6	99 137	77 759,798	2 953 332,631	37,980	37,519
15	7	99 119	76 408,349	2 875 572,833	37,634	37,173
16	8	99 097	75 077,365	2 799 164,484	37,284	36,823
17	9	99 065	73 762,283	2 724 087,118	36,931	36,469
18	10	99 027	72 466,244	2 650 324,835	36,573	36,112
19	11	98 981	71 186,583	2 577 858,591	36,213	35,751
20	12	98 931	69 926,636	2 506 672,008	35,847	35,386
21	13	98 879	68 688,155	2 436 745,372	35,475	35,014
22	14	98 826	67 470,294	2 368 057,217	35,098	34,637
23	15	98 773	66 274,390	2 300 586,923	34,713	34,252
24	16	98 711	65 093,505	2 234 312,533	34,325	33,863
25	17	98 650	63 934,459	2 169 219,029	33,929	33,468
26	18	98 584	62 793,239	2 105 284,569	33,527	33,066
27	19	98 512	61 667,929	2 042 491,330	33,121	32,660
28	20	98 442	60 564,524	1 980 823,401	32,706	32,245
29	21	98 371	59 479,615	1 920 258,878	32,284	31,823
30	22	98 298	58 413,329	1 860 779,263	31,855	31,394
31	23	98 220	57 362,949	1 802 365,934	31,420	30,959
32	24	98 133	56 326,822	1 745 002,985	30,980	30,519
33	25	98 044	55 307,558	1 688 676,163	30,532	30,071
34	26	97 955	54 307,181	1 633 368,605	30,076	29,615
35	27	97 859	53 320,546	1 579 061,424	29,615	29,153
36	28	97 756	52 348,531	1 525 740,878	29,146	28,685
37	29	97 647	51 390,683	1 473 392,347	28,670	28,209
38	30	97 535	50 448,935	1 422 001,664	28,187	27,726
39	31	97 406	49 515,884	1 371 552,729	27,699	27,238
40	32	97 271	48 596,498	1 322 036,845	27,204	26,743
41	33	97 123	47 688,256	1 273 440,346	26,703	26,242
42	34	96 957	46 787,684	1 225 752,090	26,198	25,737
43	35	96 775	45 897,058	1 178 964,406	25,687	25,226
44	36	96 572	45 012,738	1 133 067,348	25,172	24,711
45	37	96 350	44 137,003	1 088 054,610	24,652	24,191
46	38	96 099	43 264,737	1 043 917,607	24,129	23,667
47	39	95 823	42 398,835	1 000 652,870	23,601	23,140
48	40	95 517	41 536,581	958 254,035	23,070	22,609
49	41	95 177	40 676,643	916 717,455	22,537	22,075
50	42	94 788	39 813,586	876 040,811	22,004	21,542
51	43	94 359	38 951,985	836 227,225	21,468	21,007
52	44	93 881	38 088,155	797 275,240	20,932	20,471
53	45	93 342	37 217,968	759 187,086	20,398	19,937
54	46	92 753	36 346,890	721 969,117	19,863	19,402
55	47	92 082	35 463,625	685 622,228	19,333	18,872
56	48	91 358	34 579,627	650 158,603	18,802	18,341
57	49	90 574	33 693,149	615 578,976	18,270	17,809
58	50	89 698	32 793,500	581 885,827	17,744	17,283
59	51	88 745	31 886,867	549 092,327	17,220	16,759
60	52	87 708	30 972,359	517 205,460	16,699	16,238
61	53	86 591	30 051,996	486 233,101	16,180	15,719
62	54	85 378	29 121,276	456 181,105	15,665	15,204
63	55	84 090	28 188,720	427 059,829	15,150	14,689
64	56	82 730	27 255,887	398 871,109	14,634	14,173
65	57	81 266	26 313,118	371 615,222	14,123	13,662
66	58	79 707	25 364,454	345 302,104	13,614	13,152
67	59	78 078	24 418,679	319 937,650	13,102	12,641
68	60	76 337	23 463,722	295 518,971	12,595	12,134
69	61	74 493	22 502,872	272 055,249	12,090	11,629
70	62	72 559	21 541,884	249 552,377	11,585	11,123
71	63	70 514	20 574,579	228 010,493	11,082	10,621
72	64	68 362	19 603,593	207 435,914	10,582	10,120
73	65	66 073	18 621,331	187 832,322	10,087	9,626
74	66	63 657	17 631,898	169 210,991	9,597	9,136
75	67	61 130	16 640,812	151 579,093	9,109	8,648
76	68	58 462	15 640,642	134 938,281	8,627	8,166
77	69	55 638	14 629,115	119 297,639	8,155	7,694
78	70	52 637	13 602,125	104 668,524	7,695	7,234
79	71	49 486	12 567,929	91 066,399	7,246	6,785
80	72	46 191	11 529,420	78 498,471	6,809	6,347
81	73	42 772	10 492,263	66 969,050	6,383	5,922
82	74	39 183	9 446,536	56 476,788	5,979	5,517
83	75	35 478	8 406,195	47 030,252	5,595	5,134
84	76	31 705	7 383,151	38 624,056	5,231	4,770
85	77	27 953	6 397,318	31 240,905	4,883	4,422
86	78	24 259	5 456,532	24 843,587	4,553	4,092
87	79	20 683	4 572,071	19 387,055	4,240	3,779
88	80	17 275	3 753,199	14 814,984	3,947	3,486
89	81	14 125	3 015,904	11 061,785	3,668	3,207
90	82	11 249	2 360,469	8 045,881	3,409	2,947
91	83	8 710	1 796,394	5 685,412	3,165	2,704
92	84	6 494	1 316,173	3 889,018	2,955	2,494
93	85	4 632	922,685	2 572,844	2,788	2,327
94	86	3 219	630,130	1 650,159	2,619	2,158
95	87	2 168	417,154	1 020,029	2,445	1,984
96	88	1 402	265,130	602,875	2,274	1,813
97	89	848	157,582	337,744	2,143	1,682
98	90	489	89,247	180,162	2,019	1,557
99	91	264	47,405	90,915	1,918	1,457
100	92	135	23,846	43,511	1,825	1,363

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	85 153,808	3 368 806,419	39,561	39,100
10	1	99 237	83 431,166	3 283 652,611	39,358	38,896
11	2	99 206	81 970,636	3 200 221,444	39,041	38,580
12	3	99 185	80 544,064	3 118 250,808	38,715	38,254
13	4	99 165	79 142,877	3 037 706,744	38,383	37,921
14	5	99 146	77 766,264	2 958 563,868	38,044	37,583
15	6	99 125	76 413,118	2 880 797,603	37,700	37,239
16	7	99 104	75 082,483	2 804 384,485	37,351	36,890
17	8	99 072	73 767,542	2 729 302,002	36,999	36,537
18	9	99 033	72 470,706	2 655 534,459	36,643	36,182
19	10	98 986	71 190,229	2 583 063,753	36,284	35,823
20	11	98 936	69 930,596	2 511 873,524	35,920	35,458
21	12	98 886	68 692,814	2 441 942,928	35,549	35,088
22	13	98 834	67 475,836	2 373 250,113	35,172	34,711
23	14	98 782	66 280,466	2 305 774,277	34,788	34,327
24	15	98 723	65 101,433	2 239 493,811	34,400	33,939
25	16	98 663	63 942,974	2 174 392,378	34,005	33,544
26	17	98 598	62 802,154	2 110 449,404	33,605	33,144
27	18	98 533	61 681,134	2 047 647,251	33,197	32,736
28	19	98 461	60 576,001	1 985 966,117	32,785	32,323
29	20	98 388	59 490,021	1 925 390,116	32,365	31,904
30	21	98 315	58 423,714	1 865 900,095	31,937	31,476
31	22	98 237	57 373,365	1 807 476,380	31,504	31,043
32	23	98 155	56 339,536	1 750 103,016	31,063	30,602
33	24	98 064	55 319,120	1 693 763,480	30,618	30,157
34	25	97 976	54 318,601	1 638 444,360	30,164	29,702
35	26	97 878	53 331,195	1 584 125,759	29,704	29,242
36	27	97 777	52 359,962	1 530 794,564	29,236	28,775
37	28	97 671	51 403,565	1 478 434,602	28,761	28,300
38	29	97 561	50 462,229	1 427 031,037	28,279	27,818
39	30	97 432	49 529,138	1 376 568,807	27,793	27,332
40	31	97 299	48 610,588	1 327 039,670	27,299	26,838
41	32	97 154	47 703,569	1 278 429,082	26,799	26,338
42	33	96 994	46 805,621	1 230 725,513	26,294	25,833
43	34	96 812	45 914,623	1 183 919,892	25,785	25,324
44	35	96 613	45 032,072	1 138 005,269	25,271	24,810
45	36	96 394	44 157,220	1 092 973,197	24,752	24,291
46	37	96 145	43 285,778	1 048 815,977	24,230	23,769
47	38	95 878	42 422,814	1 005 530,199	23,703	23,241
48	39	95 578	41 562,762	963 107,385	23,172	22,711
49	40	95 241	40 704,045	921 544,622	22,640	22,179
50	41	94 862	39 844,644	880 840,577	22,107	21,646
51	42	94 441	38 985,671	840 995,933	21,572	21,111
52	43	93 968	38 123,423	802 010,261	21,037	20,576
53	44	93 440	37 257,178	763 886,839	20,503	20,042
54	45	92 857	36 387,682	726 629,661	19,969	19,508
55	46	92 205	35 510,970	690 241,979	19,437	18,976
56	47	91 496	34 631,876	654 731,008	18,905	18,444
57	48	90 722	33 748,029	620 099,133	18,374	17,913
58	49	89 864	32 854,230	586 351,104	17,847	17,386
59	50	88 929	31 953,064	553 496,874	17,322	16,861
60	51	87 914	31 045,174	521 543,809	16,800	16,338
61	52	86 814	30 129,496	490 498,636	16,280	15,818
62	53	85 626	29 205,939	460 369,140	15,763	15,302
63	54	84 350	28 276,084	431 163,200	15,248	14,787
64	55	83 008	27 347,577	402 887,117	14,732	14,271
65	56	81 569	26 411,225	375 539,540	14,219	13,758
66	57	80 026	25 465,885	349 128,315	13,710	13,248
67	58	78 418	24 525,181	323 662,430	13,197	12,736
68	59	76 710	23 578,395	299 137,249	12,687	12,226
69	60	74 886	22 621,864	275 558,854	12,181	11,720
70	61	72 965	21 662,312	252 936,990	11,676	11,215
71	62	70 944	20 700,097	231 274,678	11,173	10,711
72	63	68 823	19 735,734	210 574,582	10,670	10,209
73	64	66 563	18 759,375	190 838,848	10,173	9,712
74	65	64 174	17 775,122	172 079,473	9,681	9,220
75	66	61 666	16 786,796	154 304,351	9,192	8,731
76	67	59 013	15 788,140	137 517,555	8,710	8,249
77	68	56 203	14 777,793	121 729,415	8,237	7,776
78	69	53 221	13 753,017	106 951,622	7,777	7,315
79	70	50 089	12 721,174	93 198,605	7,326	6,865
80	71	46 787	11 677,990	80 477,432	6,891	6,430
81	72	43 382	10 641,953	68 799,442	6,465	6,004
82	73	39 795	9 594,249	58 157,488	6,062	5,600
83	74	36 101	8 553,775	48 563,240	5,677	5,216
84	75	32 339	7 530,741	40 009,465	5,313	4,852
85	76	28 593	6 543,962	32 478,724	4,963	4,502
86	77	24 906	5 602,112	25 934,762	4,629	4,168
87	78	21 319	4 712,711	20 332,650	4,314	3,853
88	79	17 894	3 887,582	15 619,940	4,018	3,557
89	80	14 703	3 139,377	11 732,358	3,737	3,276
90	81	11 787	2 473,394	8 592,981	3,474	3,013
91	82	9 195	1 896,389	6 119,586	3,227	2,766
92	83	6 912	1 401,018	4 223,197	3,014	2,553
93	84	4 978	991,656	2 822,179	2,846	2,385
94	85	3 495	684,285	1 830,523	2,675	2,214
95	86	2 386	459,047	1 146,238	2,497	2,036
96	87	1 565	295,916	687,191	2,322	1,861
97	88	962	178,754	391,275	2,189	1,728
98	89	564	103,081	212,521	2,062	1,600
99	90	311	55,887	109,440	1,958	1,497
100	91	163	28,761	53,553	1,862	1,401

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 534	83 680,837	3 288 741,835	39,301	38,840
11	1	99 230	81 990,701	3 205 060,997	39,091	38,629
12	2	99 197	80 553,875	3 123 070,296	38,770	38,309
13	3	99 176	79 151,593	3 042 516,421	38,439	37,978
14	4	99 154	77 773,290	2 963 364,828	38,103	37,641
15	5	99 133	76 419,472	2 885 591,538	37,760	37,299
16	6	99 110	75 087,170	2 809 172,066	37,412	36,951
17	7	99 079	73 772,571	2 734 084,896	37,061	36,600
18	8	99 041	72 475,874	2 660 312,324	36,706	36,245
19	9	98 992	71 194,613	2 587 836,451	36,349	35,888
20	10	98 941	69 934,178	2 516 641,838	35,986	35,525
21	11	98 891	68 696,704	2 446 707,660	35,616	35,155
22	12	98 840	67 480,413	2 378 010,956	35,240	34,779
23	13	98 790	66 285,911	2 310 530,543	34,857	34,396
24	14	98 732	65 107,402	2 244 244,632	34,470	34,009
25	15	98 675	63 950,762	2 179 137,230	34,075	33,614
26	16	98 611	62 810,517	2 115 186,468	33,676	33,214
27	17	98 547	61 689,890	2 052 375,951	33,269	32,808
28	18	98 482	60 588,972	1 990 686,061	32,856	32,394
29	19	98 407	59 501,295	1 930 097,089	32,438	31,977
30	20	98 333	58 433,936	1 870 595,794	32,012	31,551
31	21	98 255	57 383,565	1 812 161,858	31,580	31,119
32	22	98 173	56 349,766	1 754 778,293	31,141	30,680
33	23	98 086	55 331,606	1 698 428,527	30,695	30,234
34	24	97 996	54 329,956	1 643 096,921	30,243	29,782
35	25	97 899	53 342,410	1 588 766,964	29,784	29,323
36	26	97 797	52 370,419	1 535 424,554	29,319	28,857
37	27	97 693	51 414,790	1 483 054,135	28,845	28,384
38	28	97 585	50 474,879	1 431 639,346	28,363	27,902
39	29	97 458	49 542,190	1 381 164,467	27,879	27,417
40	30	97 325	48 623,599	1 331 622,277	27,386	26,925
41	31	97 182	47 717,400	1 282 998,678	26,887	26,426
42	32	97 025	46 820,650	1 235 281,278	26,383	25,922
43	33	96 850	45 932,225	1 188 460,628	25,874	25,413
44	34	96 650	45 049,306	1 142 528,403	25,362	24,901
45	35	96 436	44 176,187	1 097 479,097	24,843	24,382
46	36	96 189	43 305,606	1 053 302,910	24,323	23,861
47	37	95 924	42 443,446	1 009 997,305	23,796	23,335
48	38	95 632	41 586,268	967 553,859	23,266	22,805
49	39	95 301	40 729,702	925 967,590	22,734	22,273
50	40	94 926	39 871,485	885 237,888	22,202	21,741
51	41	94 515	39 016,083	845 366,403	21,667	21,206
52	42	94 050	38 156,393	806 350,319	21,133	20,672
53	43	93 527	37 291,676	768 193,926	20,600	20,138
54	44	92 954	36 426,017	730 902,250	20,065	19,604
55	45	92 309	35 550,825	694 476,233	19,535	19,074
56	46	91 618	34 678,111	658 925,408	19,001	18,540
57	47	90 859	33 799,021	624 247,298	18,469	18,008
58	48	90 011	32 907,743	590 448,277	17,943	17,481
59	49	89 094	32 012,238	557 540,533	17,416	16,955
60	50	88 097	31 109,624	525 528,295	16,893	16,432
61	51	87 018	30 200,329	494 418,671	16,371	15,910
62	52	85 847	29 281,258	464 218,342	15,854	15,393
63	53	84 596	28 358,290	434 937,085	15,337	14,876
64	54	83 266	27 432,333	406 578,795	14,821	14,360
65	55	81 844	26 500,073	379 146,461	14,307	13,846
66	56	80 324	25 560,833	352 646,388	13,796	13,335
67	57	78 732	24 623,256	327 085,555	13,284	12,822
68	58	77 045	23 681,232	302 462,299	12,772	12,311
69	59	75 252	22 732,422	278 781,067	12,264	11,802
70	60	73 351	21 776,859	256 048,645	11,758	11,297
71	61	71 341	20 815,819	234 271,786	11,255	10,793
72	62	69 243	19 856,134	213 455,967	10,750	10,289
73	63	67 011	18 885,826	193 599,833	10,251	9,790
74	64	64 650	17 906,893	174 714,007	9,757	9,296
75	65	62 167	16 923,155	156 807,114	9,266	8,805
76	66	59 531	15 926,644	139 883,960	8,783	8,322
77	67	56 733	14 917,155	123 957,315	8,310	7,849
78	68	53 762	13 892,790	109 040,161	7,849	7,387
79	69	50 645	12 862,293	95 147,370	7,397	6,936
80	70	47 357	11 820,384	82 285,077	6,961	6,500
81	71	43 941	10 779,087	70 464,694	6,537	6,076
82	72	40 363	9 731,127	59 685,607	6,133	5,672
83	73	36 665	8 687,528	49 954,479	5,750	5,289
84	74	32 907	7 662,951	41 266,952	5,385	4,924
85	75	29 165	6 674,776	33 604,001	5,034	4,573
86	76	25 477	5 730,527	26 929,225	4,699	4,238
87	77	21 888	4 838,445	21 198,698	4,381	3,920
88	78	18 444	4 007,167	16 360,253	4,083	3,622
89	79	15 229	3 251,782	12 353,086	3,799	3,338
90	80	12 269	2 574,656	9 101,303	3,535	3,074
91	81	9 635	1 987,113	6 526,647	3,284	2,823
92	82	7 297	1 479,005	4 539,534	3,069	2,608
93	83	5 299	1 055,581	3 060,529	2,899	2,438
94	84	3 756	735,435	2 004,948	2,726	2,265
95	85	2 591	498,499	1 269,512	2,547	2,085
96	86	1 722	325,634	771,014	2,368	1,907
97	87	1 074	199,510	445,380	2,232	1,771
98	88	640	116,930	245,870	2,103	1,642
99	89	360	64,551	128,940	1,998	1,536
100	90	192	33,908	64,390	1,899	1,438

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 527	82 236,061	3 209 743,181	39,031	38,570
12	1	99 221	80 573,593	3 127 507,119	38,816	38,354
13	2	99 188	79 161,234	3 046 933,526	38,490	38,029
14	3	99 165	77 781,856	2 967 772,291	38,155	37,694
15	4	99 142	76 426,377	2 889 990,436	37,814	37,353
16	5	99 118	75 093,414	2 813 564,059	37,468	37,006
17	6	99 085	73 777,176	2 738 470,646	37,118	36,657
18	7	99 047	72 480,815	2 664 693,469	36,764	36,303
19	8	98 999	71 199,689	2 592 212,655	36,408	35,946
20	9	98 947	69 938,484	2 521 012,966	36,046	35,585
21	10	98 896	68 700,223	2 451 074,481	35,678	35,217
22	11	98 846	67 484,234	2 382 374,259	35,303	34,841
23	12	98 797	66 290,407	2 314 890,025	34,920	34,459
24	13	98 740	65 112,750	2 248 599,618	34,534	34,073
25	14	98 684	63 956,625	2 183 486,867	34,140	33,679
26	15	98 623	62 818,167	2 119 530,242	33,741	33,280
27	16	98 560	61 698,105	2 056 712,075	33,335	32,874
28	17	98 496	60 597,574	1 995 013,969	32,922	32,461
29	18	98 428	59 514,036	1 934 416,395	32,504	32,042
30	19	98 351	58 445,010	1 874 902,359	32,080	31,619
31	20	98 272	57 393,605	1 816 457,350	31,649	31,188
32	21	98 191	56 359,784	1 759 063,745	31,211	30,750
33	22	98 104	55 341,653	1 702 703,961	30,767	30,306
34	23	98 018	54 342,219	1 647 362,307	30,315	29,853
35	24	97 919	53 353,561	1 593 020,088	29,858	29,397
36	25	97 817	52 381,432	1 539 666,527	29,393	28,932
37	26	97 712	51 425,058	1 487 285,095	28,921	28,460
38	27	97 606	50 485,900	1 435 860,037	28,441	27,980
39	28	97 482	49 554,608	1 385 374,137	27,957	27,495
40	29	97 351	48 636,413	1 335 819,528	27,465	27,004
41	30	97 208	47 730,172	1 287 183,116	26,968	26,507
42	31	97 053	46 834,225	1 239 452,944	26,465	26,003
43	32	96 881	45 946,973	1 192 618,718	25,956	25,495
44	33	96 687	45 066,576	1 146 671,745	25,444	24,983
45	34	96 472	44 193,093	1 101 605,169	24,927	24,466
46	35	96 231	43 324,207	1 057 412,076	24,407	23,946
47	36	95 968	42 462,887	1 014 087,869	23,882	23,421
48	37	95 678	41 606,494	971 624,982	23,353	22,892
49	38	95 355	40 752,737	930 018,488	22,821	22,360
50	39	94 985	39 896,618	889 265,751	22,289	21,828
51	40	94 578	39 042,367	849 369,133	21,755	21,294
52	41	94 123	38 186,158	810 326,767	21,220	20,759
53	42	93 608	37 323,927	772 140,609	20,688	20,226
54	43	93 041	36 459,746	734 816,682	20,154	19,693
55	44	92 406	35 588,278	698 356,936	19,623	19,162
56	45	91 721	34 717,031	662 768,658	19,091	18,629
57	46	90 980	33 844,144	628 051,627	18,557	18,096
58	47	90 147	32 957,466	594 207,483	18,030	17,568
59	48	89 239	32 064,380	561 250,017	17,504	17,043
60	49	88 260	31 167,236	529 185,637	16,979	16,518
61	50	87 199	30 263,025	498 018,401	16,456	15,995
62	51	86 049	29 350,096	467 755,376	15,937	15,476
63	52	84 814	28 431,422	438 405,280	15,420	14,959
64	53	83 508	27 512,087	409 973,858	14,902	14,440
65	54	82 097	26 582,203	382 461,771	14,388	13,927
66	55	80 594	25 646,821	355 879,568	13,876	13,415
67	56	79 026	24 715,063	330 232,747	13,362	12,900
68	57	77 353	23 775,932	305 517,684	12,850	12,389
69	58	75 581	22 831,570	281 741,752	12,340	11,879
70	59	73 709	21 883,287	258 910,183	11,831	11,370
71	60	71 718	20 925,890	237 026,895	11,327	10,866
72	61	69 630	19 967,138	216 101,006	10,823	10,362
73	62	67 420	19 001,041	196 133,867	10,322	9,861
74	63	65 086	18 027,597	177 132,826	9,826	9,364
75	64	62 628	17 048,610	159 105,229	9,332	8,871
76	65	60 014	16 056,016	142 056,619	8,848	8,386
77	66	57 231	15 048,017	126 000,603	8,373	7,912
78	67	54 269	14 023,806	110 952,586	7,912	7,451
79	68	51 160	12 993,014	96 928,780	7,460	6,999
80	69	47 882	11 951,510	83 935,765	7,023	6,562
81	70	44 477	10 910,520	71 984,255	6,598	6,136
82	71	40 883	9 856,524	61 073,735	6,196	5,735
83	72	37 188	8 811,470	51 217,211	5,813	5,351
84	73	33 421	7 782,774	42 405,740	5,449	4,987
85	74	29 677	6 791,959	34 622,966	5,098	4,636
86	75	25 987	5 845,081	27 831,008	4,761	4,300
87	76	22 389	4 949,355	21 985,927	4,442	3,981
88	77	18 937	4 114,077	17 036,572	4,141	3,680
89	78	15 698	3 351,809	12 922,495	3,855	3,394
90	79	12 709	2 666,842	9 570,685	3,589	3,128
91	80	10 030	2 068,467	6 903,843	3,338	2,876
92	81	7 646	1 549,761	4 835,376	3,120	2,659
93	82	5 594	1 114,340	3 285,616	2,948	2,487
94	83	3 999	782,844	2 171,276	2,774	2,312
95	84	2 784	535,762	1 388,432	2,592	2,130
96	85	1 870	353,619	852,671	2,411	1,950
97	86	1 181	219,546	499,052	2,273	1,812
98	87	715	130,507	279,505	2,142	1,680
99	88	408	73,223	148,998	2,035	1,574
100	89	222	39,164	75,775	1,935	1,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	80 814,713	3 131 815,553	38,753	38,292
13	1	99 212	79 180,612	3 051 000,841	38,532	38,071
14	2	99 177	77 791,330	2 971 820,229	38,202	37,741
15	3	99 153	76 434,794	2 894 028,898	37,863	37,402
16	4	99 127	75 100,198	2 817 594,105	37,518	37,057
17	5	99 093	73 783,311	2 742 493,907	37,170	36,708
18	6	99 053	72 485,339	2 668 710,596	36,817	36,356
19	7	99 006	71 204,543	2 596 225,257	36,462	36,000
20	8	98 954	69 943,471	2 525 020,714	36,101	35,640
21	9	98 903	68 704,453	2 455 077,243	35,734	35,273
22	10	98 851	67 487,691	2 386 372,790	35,360	34,899
23	11	98 802	66 294,161	2 318 885,099	34,979	34,518
24	12	98 746	65 117,167	2 252 590,939	34,593	34,132
25	13	98 692	63 961,879	2 187 473,772	34,200	33,738
26	14	98 632	62 823,927	2 123 511,892	33,801	33,340
27	15	98 572	61 705,620	2 060 687,965	33,395	32,934
28	16	98 509	60 605,644	1 998 982,345	32,983	32,522
29	17	98 442	59 522,485	1 938 376,701	32,565	32,104
30	18	98 372	58 457,525	1 878 854,217	32,141	31,679
31	19	98 291	57 404,481	1 820 396,692	31,712	31,251
32	20	98 208	56 369,645	1 762 992,211	31,276	30,814
33	21	98 122	55 351,492	1 706 622,566	30,832	30,371
34	22	98 036	54 352,087	1 651 271,074	30,381	29,920
35	23	97 941	53 365,604	1 596 918,987	29,924	29,463
36	24	97 838	52 392,382	1 543 553,383	29,461	29,000
37	25	97 733	51 435,873	1 491 161,001	28,991	28,529
38	26	97 626	50 495,983	1 439 725,128	28,512	28,050
39	27	97 504	49 565,429	1 389 229,146	28,028	27,567
40	28	97 375	48 648,604	1 339 663,717	27,538	27,076
41	29	97 234	47 742,750	1 291 015,112	27,041	26,580
42	30	97 079	46 846,761	1 243 272,362	26,539	26,078
43	31	96 909	45 960,295	1 196 425,601	26,032	25,571
44	32	96 718	45 081,047	1 150 465,306	25,520	25,059
45	33	96 509	44 210,035	1 105 384,260	25,003	24,542
46	34	96 268	43 340,787	1 061 174,224	24,484	24,023
47	35	96 009	42 481,127	1 017 833,438	23,960	23,498
48	36	95 722	41 625,552	975 352,311	23,432	22,970
49	37	95 401	40 772,557	933 726,759	22,901	22,440
50	38	95 039	39 919,181	892 954,202	22,369	21,908
51	39	94 638	39 066,976	853 035,021	21,835	21,374
52	40	94 186	38 211,882	813 968,045	21,301	20,840
53	41	93 681	37 353,043	775 756,162	20,768	20,307
54	42	93 121	36 491,277	738 403,120	20,235	19,774
55	43	92 492	35 621,231	701 911,843	19,705	19,244
56	44	91 818	34 753,605	666 290,612	19,172	18,711
57	45	91 082	33 882,128	631 537,006	18,639	18,178
58	46	90 267	33 001,466	597 654,878	18,110	17,649
59	47	89 374	32 112,828	564 653,413	17,583	17,122
60	48	88 404	31 218,001	532 540,584	17,059	16,598
61	49	87 361	30 319,070	501 322,583	16,535	16,074
62	50	86 227	29 411,028	471 003,514	16,015	15,553
63	51	85 013	28 498,263	441 592,486	15,495	15,034
64	52	83 723	27 583,037	413 094,223	14,976	14,515
65	53	82 336	26 659,485	385 511,187	14,461	13,999
66	54	80 844	25 726,307	358 851,702	13,949	13,488
67	55	79 291	24 798,205	333 125,396	13,433	12,972
68	56	77 642	23 864,579	308 327,191	12,920	12,459
69	57	75 883	22 922,872	284 462,611	12,410	11,948
70	58	74 031	21 978,732	261 539,739	11,900	11,438
71	59	72 068	21 028,159	239 561,008	11,392	10,931
72	60	69 998	20 072,721	218 532,848	10,887	10,426
73	61	67 797	19 107,265	198 460,127	10,387	9,925
74	62	65 483	18 137,577	179 352,862	9,888	9,427
75	63	63 050	17 163,529	161 215,285	9,393	8,932
76	64	60 459	16 175,043	144 051,756	8,906	8,445
77	65	57 696	15 170,252	127 876,713	8,429	7,968
78	66	54 745	14 146,832	112 706,461	7,967	7,506
79	67	51 642	13 115,544	98 559,629	7,515	7,054
80	68	48 369	12 072,975	85 444,085	7,077	6,616
81	69	44 970	11 031,553	73 371,109	6,651	6,190
82	70	41 382	9 976,708	62 339,556	6,249	5,787
83	71	37 667	8 925,016	52 362,848	5,867	5,406
84	72	33 898	7 893,809	43 437,832	5,503	5,042
85	73	30 141	6 898,162	35 544,023	5,153	4,691
86	74	26 443	5 947,697	28 645,861	4,816	4,355
87	75	22 837	5 048,293	22 698,163	4,496	4,035
88	76	19 371	4 208,383	17 649,870	4,194	3,733
89	77	16 117	3 441,235	13 441,487	3,906	3,445
90	78	13 099	2 748,876	10 000,252	3,638	3,177
91	79	10 389	2 142,528	7 251,376	3,384	2,923
92	80	7 959	1 613,209	5 108,848	3,167	2,706
93	81	5 862	1 167,650	3 495,639	2,994	2,533
94	82	4 221	826,420	2 327,990	2,817	2,356
95	83	2 964	570,298	1 501,569	2,633	2,172
96	84	2 010	380,052	931,271	2,450	1,989
97	85	1 283	238,414	551,219	2,312	1,851
98	86	786	143,613	312,804	2,178	1,717
99	87	455	81,725	169,191	2,070	1,609
100	88	252	44,425	87,465	1,969	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12						
13	0	99 509	79 417,563	3 054 966,520	38,467	38,006
14	1	99 202	77 810,373	2 975 548,957	38,241	37,780
15	2	99 165	76 444,104	2 897 738,584	37,907	37,445
16	3	99 138	75 108,469	2 821 294,480	37,563	37,102
17	4	99 102	73 789,977	2 746 186,011	37,216	36,755
18	5	99 062	72 491,366	2 672 396,034	36,865	36,404
19	6	99 012	71 208,988	2 599 904,668	36,511	36,050
20	7	98 961	69 948,239	2 528 695,680	36,151	35,690
21	8	98 910	68 709,352	2 458 747,441	35,785	35,324
22	9	98 857	67 491,846	2 390 038,089	35,412	34,951
23	10	98 807	66 297,556	2 322 546,243	35,032	34,571
24	11	98 752	65 120,854	2 256 248,687	34,647	34,186
25	12	98 699	63 966,218	2 191 127,833	34,254	33,793
26	13	98 641	62 829,088	2 127 161,615	33,856	33,395
27	14	98 581	61 711,278	2 064 332,527	33,451	32,990
28	15	98 521	60 613,025	2 002 621,249	33,039	32,578
29	16	98 455	59 530,412	1 942 008,224	32,622	32,161
30	17	98 386	58 465,823	1 882 477,812	32,198	31,737
31	18	98 312	57 416,773	1 824 011,989	31,768	31,307
32	19	98 227	56 380,327	1 766 595,216	31,334	30,872
33	20	98 139	55 361,176	1 710 214,888	30,892	30,431
34	21	98 054	54 361,750	1 654 853,712	30,442	29,980
35	22	97 959	53 375,294	1 600 491,962	29,986	29,524
36	23	97 860	52 404,208	1 547 116,668	29,523	29,062
37	24	97 753	51 446,625	1 494 712,460	29,054	28,592
38	25	97 646	50 506,602	1 443 265,835	28,576	28,115
39	26	97 523	49 575,328	1 392 759,233	28,094	27,633
40	27	97 396	48 659,227	1 343 183,905	27,604	27,143
41	28	97 258	47 754,717	1 294 524,678	27,108	26,647
42	29	97 105	46 859,106	1 246 769,961	26,607	26,146
43	30	96 935	45 972,597	1 199 910,855	26,101	25,639
44	31	96 746	45 094,117	1 153 938,258	25,590	25,128
45	32	96 540	44 224,231	1 108 844,140	25,073	24,612
46	33	96 304	43 357,402	1 064 619,910	24,555	24,093
47	34	96 046	42 497,384	1 021 262,507	24,031	23,570
48	35	95 763	41 643,431	978 765,123	23,503	23,042
49	36	95 445	40 791,233	937 121,692	22,974	22,512
50	37	95 085	39 938,596	896 330,459	22,443	21,982
51	38	94 691	39 089,071	856 391,863	21,909	21,448
52	39	94 246	38 235,968	817 302,793	21,375	20,914
53	40	93 744	37 378,206	779 066,824	20,843	20,382
54	41	93 194	36 519,743	741 688,619	20,309	19,848
55	42	92 572	35 652,037	705 168,875	19,779	19,318
56	43	91 903	34 785,786	669 516,838	19,247	18,786
57	44	91 178	33 917,823	634 731,052	18,714	18,253
58	45	90 368	33 038,504	600 813,229	18,185	17,724
59	46	89 493	32 155,700	567 774,726	17,657	17,196
60	47	88 537	31 265,171	535 619,025	17,131	16,670
61	48	87 503	30 368,453	504 353,855	16,608	16,147
62	49	86 387	29 465,494	473 985,401	16,086	15,625
63	50	85 190	28 557,426	444 519,907	15,566	15,105
64	51	83 920	27 647,883	415 962,482	15,045	14,584
65	52	82 548	26 728,236	388 314,599	14,528	14,067
66	53	81 079	25 801,100	361 586,363	14,014	13,553
67	54	79 537	24 875,061	335 785,263	13,499	13,038
68	55	77 903	23 944,860	310 910,203	12,984	12,523
69	56	76 166	23 008,339	286 965,342	12,472	12,011
70	57	74 327	22 066,623	263 957,003	11,962	11,501
71	58	72 383	21 119,874	241 890,380	11,453	10,992
72	59	70 340	20 170,821	220 770,506	10,945	10,484
73	60	68 156	19 208,301	200 599,685	10,443	9,982
74	61	65 849	18 238,974	181 391,384	9,945	9,484
75	62	63 435	17 268,237	163 152,410	9,448	8,987
76	63	60 867	16 284,074	145 884,173	8,959	8,497
77	64	58 123	15 282,713	129 600,099	8,480	8,019
78	65	55 190	14 261,746	114 317,386	8,016	7,554
79	66	52 095	13 230,602	100 055,640	7,562	7,101
80	67	48 825	12 186,829	86 825,038	7,124	6,663
81	68	45 427	11 143,669	74 638,208	6,698	6,237
82	69	41 841	10 087,382	63 494,540	6,294	5,833
83	70	38 127	9 033,842	53 407,158	5,912	5,451
84	71	34 335	7 995,530	44 373,316	5,550	5,089
85	72	30 571	6 996,577	36 377,786	5,199	4,738
86	73	26 856	6 040,700	29 381,209	4,864	4,403
87	74	23 238	5 136,921	23 340,510	4,544	4,082
88	75	19 758	4 292,509	18 203,589	4,241	3,780
89	76	16 486	3 520,118	13 911,080	3,952	3,491
90	77	13 449	2 822,215	10 390,962	3,682	3,221
91	78	10 708	2 208,434	7 568,747	3,427	2,966
92	79	8 244	1 670,970	5 360,313	3,208	2,747
93	80	6 102	1 215,454	3 689,344	3,035	2,574
94	81	4 423	865,957	2 473,890	2,857	2,396
95	82	3 129	602,044	1 607,933	2,671	2,210
96	83	2 139	404,552	1 005,889	2,486	2,025
97	84	1 379	256,236	601,338	2,347	1,886
98	85	854	155,956	345,102	2,213	1,752
99	86	501	89,933	189,146	2,103	1,642
100	87	281	49,584	99,213	2,001	1,540

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	78 043,223	2 979 200,528	38,174	37,713
15	1	99 190	76 462,816	2 901 157,304	37,942	37,481
16	2	99 150	75 117,618	2 824 694,488	37,604	37,142
17	3	99 113	73 798,104	2 749 576,870	37,258	36,797
18	4	99 071	72 497,915	2 675 778,766	36,908	36,447
19	5	99 020	71 214,909	2 603 280,851	36,555	36,094
20	6	98 967	69 952,605	2 532 065,942	36,197	35,736
21	7	98 916	68 714,036	2 462 113,337	35,831	35,370
22	8	98 864	67 496,659	2 393 399,301	35,460	34,998
23	9	98 813	66 301,639	2 325 902,642	35,081	34,619
24	10	98 757	65 124,190	2 259 601,003	34,697	34,236
25	11	98 704	63 969,840	2 194 476,814	34,305	33,844
26	12	98 647	62 833,349	2 130 506,974	33,907	33,446
27	13	98 589	61 716,347	2 067 673,624	33,503	33,042
28	14	98 530	60 618,583	2 005 957,277	33,091	32,630
29	15	98 467	59 537,662	1 945 338,694	32,674	32,213
30	16	98 399	58 473,609	1 885 801,032	32,250	31,789
31	17	98 326	57 424,924	1 827 327,423	31,821	31,360
32	18	98 248	56 392,400	1 769 902,498	31,385	30,924
33	19	98 157	55 371,668	1 713 510,098	30,946	30,484
34	20	98 071	54 371,261	1 658 138,431	30,497	30,035
35	21	97 977	53 384,783	1 603 767,170	30,042	29,580
36	22	97 878	52 413,723	1 550 382,386	29,580	29,118
37	23	97 775	51 458,237	1 497 968,663	29,110	28,649
38	24	97 667	50 517,160	1 446 510,425	28,634	28,173
39	25	97 544	49 585,754	1 395 993,265	28,153	27,692
40	26	97 416	48 668,945	1 346 407,512	27,665	27,203
41	27	97 280	47 765,145	1 297 738,567	27,169	26,708
42	28	97 129	46 870,852	1 249 973,422	26,668	26,207
43	29	96 960	45 984,712	1 203 102,570	26,163	25,702
44	30	96 772	45 106,187	1 157 117,858	25,653	25,192
45	31	96 568	44 237,053	1 112 011,671	25,138	24,676
46	32	96 335	43 371,324	1 067 774,618	24,619	24,158
47	33	96 083	42 513,676	1 024 403,294	24,096	23,635
48	34	95 800	41 659,368	981 889,617	23,569	23,108
49	35	95 486	40 808,754	940 230,250	23,040	22,579
50	36	95 129	39 956,890	899 421,495	22,510	22,049
51	37	94 737	39 108,081	859 464,605	21,977	21,515
52	38	94 299	38 257,593	820 356,524	21,443	20,982
53	39	93 803	37 401,766	782 098,931	20,911	20,450
54	40	93 256	36 544,345	744 697,165	20,378	19,917
55	41	92 644	35 679,849	708 152,820	19,847	19,386
56	42	91 982	34 815,869	672 472,971	19,315	18,854
57	43	91 262	33 949,229	637 657,102	18,783	18,321
58	44	90 464	33 073,310	603 707,872	18,254	17,792
59	45	89 593	32 191,789	570 634,562	17,726	17,265
60	46	88 655	31 306,911	538 442,773	17,199	16,738
61	47	87 635	30 414,339	507 135,862	16,674	16,213
62	48	86 528	29 513,487	476 721,523	16,153	15,691
63	49	85 348	28 610,311	447 208,036	15,631	15,170
64	50	84 094	27 705,280	418 597,724	15,109	14,648
65	51	82 742	26 791,072	390 892,444	14,590	14,129
66	52	81 288	25 867,637	364 101,372	14,076	13,614
67	53	79 768	24 947,379	338 233,734	13,558	13,097
68	54	78 144	24 019,071	313 286,355	13,043	12,582
69	55	76 422	23 085,739	289 267,284	12,530	12,069
70	56	74 604	22 148,898	266 181,544	12,018	11,557
71	57	72 672	21 204,331	244 032,647	11,509	11,047
72	58	70 647	20 258,797	222 828,316	10,999	10,538
73	59	68 489	19 302,177	202 569,519	10,495	10,033
74	60	66 197	18 335,418	183 267,342	9,995	9,534
75	61	63 790	17 364,774	164 931,924	9,498	9,037
76	62	61 238	16 383,417	147 567,150	9,007	8,546
77	63	58 515	15 385,729	131 183,733	8,526	8,065
78	64	55 599	14 367,472	115 798,005	8,060	7,599
79	65	52 518	13 338,075	101 430,533	7,605	7,143
80	66	49 254	12 293,740	88 092,458	7,166	6,704
81	67	45 856	11 248,759	75 798,719	6,738	6,277
82	68	42 266	10 189,902	64 549,960	6,335	5,873
83	69	38 550	9 134,057	54 360,058	5,951	5,490
84	70	34 754	8 093,022	45 226,001	5,588	5,127
85	71	30 965	7 086,736	37 132,980	5,240	4,779
86	72	27 240	6 126,881	30 046,244	4,904	4,443
87	73	23 601	5 217,246	23 919,363	4,585	4,123
88	74	20 105	4 367,868	18 702,118	4,282	3,821
89	75	16 816	3 590,485	14 334,249	3,992	3,531
90	76	13 757	2 886,908	10 743,765	3,722	3,260
91	77	10 994	2 267,354	7 856,857	3,465	3,004
92	78	8 498	1 722,370	5 589,502	3,245	2,784
93	79	6 320	1 258,973	3 867,132	3,072	2,610
94	80	4 604	901,409	2 608,159	2,893	2,432
95	81	3 279	630,846	1 706,750	2,705	2,244
96	82	2 258	427,071	1 075,904	2,519	2,058
97	83	1 468	272,754	648,833	2,379	1,918
98	84	918	167,614	376,080	2,244	1,783
99	85	544	97,662	208,466	2,135	1,673
100	86	309	54,563	110,804	2,031	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	76 691,634	2 904 521,101	37,873	37,412
16	1	99 174	75 136,006	2 827 829,466	37,636	37,175
17	2	99 125	73 807,093	2 752 693,461	37,296	36,835
18	3	99 082	72 505,900	2 678 886,368	36,947	36,486
19	4	99 029	71 221,343	2 606 380,468	36,595	36,134
20	5	98 976	69 958,422	2 535 159,125	36,238	35,777
21	6	98 923	68 718,325	2 465 200,703	35,874	35,413
22	7	98 871	67 501,260	2 396 482,378	35,503	35,042
23	8	98 820	66 306,366	2 328 981,118	35,125	34,663
24	9	98 763	65 128,200	2 262 674,752	34,742	34,281
25	10	98 709	63 973,116	2 197 546,552	34,351	33,890
26	11	98 653	62 836,908	2 133 573,435	33,954	33,493
27	12	98 596	61 720,533	2 070 736,528	33,550	33,089
28	13	98 538	60 623,563	2 009 015,995	33,139	32,678
29	14	98 476	59 543,121	1 948 392,432	32,722	32,261
30	15	98 411	58 480,731	1 888 849,311	32,299	31,837
31	16	98 339	57 432,572	1 830 368,580	31,870	31,409
32	17	98 262	56 400,406	1 772 936,008	31,435	30,974
33	18	98 178	55 383,525	1 716 535,602	30,994	30,532
34	19	98 089	54 381,565	1 661 152,077	30,546	30,085
35	20	97 994	53 394,123	1 606 770,513	30,093	29,631
36	21	97 895	52 423,042	1 553 376,389	29,632	29,170
37	22	97 793	51 467,581	1 500 953,347	29,163	28,702
38	23	97 689	50 528,563	1 449 485,766	28,686	28,225
39	24	97 564	49 596,119	1 398 957,204	28,207	27,746
40	25	97 436	48 679,180	1 349 361,085	27,719	27,258
41	26	97 299	47 774,684	1 300 681,905	27,225	26,764
42	27	97 150	46 881,087	1 252 907,220	26,725	26,264
43	28	96 984	45 996,239	1 206 026,134	26,220	25,759
44	29	96 798	45 118,074	1 160 029,895	25,711	25,250
45	30	96 594	44 248,894	1 114 911,821	25,196	24,735
46	31	96 363	43 383,899	1 070 662,928	24,679	24,218
47	32	96 114	42 527,327	1 027 279,029	24,156	23,695
48	33	95 837	41 675,339	984 751,702	23,629	23,168
49	34	95 523	40 824,372	943 076,363	23,101	22,640
50	35	95 170	39 974,053	902 251,991	22,571	22,110
51	36	94 781	39 125,995	862 277,939	22,038	21,577
52	37	94 345	38 276,199	823 151,944	21,506	21,044
53	38	93 856	37 422,919	784 875,744	20,973	20,512
54	39	93 315	36 567,380	747 452,825	20,440	19,979
55	40	92 706	35 703,885	710 885,445	19,911	19,449
56	41	92 054	34 843,028	675 181,561	19,378	18,917
57	42	91 341	33 978,590	640 338,532	18,845	18,384
58	43	90 547	33 103,934	606 359,943	18,317	17,856
59	44	89 688	32 225,703	573 256,008	17,789	17,328
60	45	88 755	31 342,047	541 030,305	17,262	16,801
61	46	87 752	30 454,944	509 688,257	16,736	16,275
62	47	86 658	29 558,081	479 233,314	16,213	15,752
63	48	85 487	28 656,912	449 675,232	15,692	15,230
64	49	84 250	27 756,588	421 018,321	15,168	14,707
65	50	82 914	26 846,691	393 261,733	14,648	14,187
66	51	81 479	25 928,451	366 415,041	14,132	13,671
67	52	79 974	25 011,715	340 486,591	13,613	13,152
68	53	78 371	24 088,901	315 474,876	13,096	12,635
69	54	76 659	23 157,288	291 385,974	12,583	12,122
70	55	74 855	22 223,407	268 228,687	12,070	11,608
71	56	72 943	21 283,390	246 005,280	11,559	11,097
72	57	70 929	20 339,811	224 721,889	11,048	10,587
73	58	68 787	19 386,363	204 382,079	10,543	10,081
74	59	66 520	18 425,028	184 995,715	10,040	9,579
75	60	64 127	17 456,596	166 570,688	9,542	9,081
76	61	61 580	16 475,007	149 114,092	9,051	8,590
77	62	58 872	15 479,591	132 639,085	8,569	8,107
78	63	55 974	14 464,318	117 159,494	8,100	7,639
79	64	52 908	13 436,953	102 695,175	7,643	7,182
80	65	49 654	12 393,602	89 258,223	7,202	6,741
81	66	46 258	11 347,440	76 864,621	6,774	6,313
82	67	42 665	10 285,997	65 517,181	6,370	5,908
83	68	38 941	9 226,888	55 231,184	5,986	5,525
84	69	35 139	8 182,800	46 004,296	5,622	5,161
85	70	31 343	7 173,147	37 821,496	5,273	4,811
86	71	27 591	6 205,833	30 648,350	4,939	4,477
87	72	23 938	5 291,679	24 442,517	4,619	4,158
88	73	20 419	4 436,167	19 150,838	4,317	3,856
89	74	17 111	3 653,520	14 714,671	4,028	3,566
90	75	14 032	2 944,617	11 061,152	3,756	3,295
91	76	11 246	2 319,328	8 116,534	3,500	3,038
92	77	8 724	1 768,322	5 797,206	3,278	2,817
93	78	6 514	1 297,700	4 028,884	3,105	2,643
94	79	4 769	933,684	2 731,183	2,925	2,464
95	80	3 413	656,673	1 797,499	2,737	2,276
96	81	2 366	447,502	1 140,826	2,549	2,088
97	82	1 549	287,936	693,324	2,408	1,947
98	83	977	178,418	405,388	2,272	1,811
99	84	585	104,962	226,970	2,162	1,701
100	85	336	59,253	122,008	2,059	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	75 360,853	2 830 929,572	37,565	37,104
17	1	99 149	73 825,160	2 755 568,719	37,326	36,864
18	2	99 094	72 514,732	2 681 743,559	36,982	36,521
19	3	99 040	71 229,187	2 609 228,827	36,631	36,170
20	4	98 985	69 964,743	2 537 999,640	36,275	35,814
21	5	98 931	68 724,039	2 468 034,897	35,912	35,451
22	6	98 877	67 505,473	2 399 310,858	35,542	35,081
23	7	98 827	66 310,886	2 331 805,385	35,165	34,704
24	8	98 770	65 132,844	2 265 494,499	34,783	34,321
25	9	98 715	63 977,056	2 200 361,655	34,393	33,932
26	10	98 658	62 840,126	2 136 384,599	33,997	33,536
27	11	98 602	61 724,028	2 073 544,473	33,594	33,133
28	12	98 545	60 627,674	2 011 820,445	33,183	32,722
29	13	98 484	59 548,012	1 951 192,771	32,767	32,306
30	14	98 420	58 486,093	1 891 644,758	32,343	31,882
31	15	98 351	57 439,567	1 833 158,665	31,915	31,453
32	16	98 275	56 407,917	1 775 719,098	31,480	31,019
33	17	98 192	55 391,387	1 719 311,181	31,039	30,578
34	18	98 110	54 393,209	1 663 919,794	30,591	30,129
35	19	98 012	53 404,242	1 609 526,585	30,139	29,677
36	20	97 912	52 432,214	1 556 122,343	29,679	29,218
37	21	97 810	51 476,731	1 503 690,129	29,211	28,750
38	22	97 707	50 537,737	1 452 213,397	28,735	28,274
39	23	97 586	49 607,314	1 401 675,660	28,255	27,794
40	24	97 456	48 689,356	1 352 068,346	27,769	27,308
41	25	97 320	47 784,731	1 303 378,990	27,276	26,815
42	26	97 169	46 890,450	1 255 594,259	26,777	26,316
43	27	97 006	46 006,282	1 208 703,809	26,273	25,811
44	28	96 822	45 129,383	1 162 697,527	25,764	25,302
45	29	96 620	44 260,554	1 117 568,144	25,250	24,789
46	30	96 389	43 395,511	1 073 307,589	24,733	24,272
47	31	96 142	42 539,657	1 029 912,078	24,211	23,749
48	32	95 867	41 688,721	987 372,421	23,684	23,223
49	33	95 559	40 840,022	945 683,701	23,156	22,695
50	34	95 206	39 989,351	904 843,678	22,627	22,166
51	35	94 822	39 142,801	864 854,328	22,095	21,634
52	36	94 388	38 293,732	825 711,527	21,563	21,101
53	37	93 902	37 441,119	787 417,795	21,031	20,570
54	38	93 368	36 588,061	749 976,676	20,498	20,037
55	39	92 765	35 726,390	713 388,615	19,968	19,507
56	40	92 116	34 866,501	677 662,225	19,436	18,975
57	41	91 413	34 005,096	642 795,724	18,903	18,442
58	42	90 626	33 132,564	608 790,629	18,374	17,913
59	43	89 771	32 255,543	575 658,065	17,847	17,386
60	44	88 848	31 375,066	543 402,522	17,320	16,858
61	45	87 851	30 489,124	512 027,456	16,794	16,333
62	46	86 774	29 597,543	481 538,332	16,270	15,808
63	47	85 616	28 700,211	451 940,789	15,747	15,286
64	48	84 387	27 801,798	423 240,578	15,223	14,762
65	49	83 068	26 896,409	395 438,780	14,702	14,241
66	50	81 649	25 982,279	368 542,371	14,184	13,723
67	51	80 162	25 070,516	342 560,092	13,664	13,203
68	52	78 573	24 151,023	317 489,576	13,146	12,685
69	53	76 882	23 224,612	293 338,553	12,631	12,169
70	54	75 087	22 292,283	270 113,941	12,117	11,656
71	55	73 189	21 354,988	247 821,658	11,605	11,144
72	56	71 194	20 415,647	226 466,669	11,093	10,632
73	57	69 062	19 463,888	206 051,023	10,586	10,125
74	58	66 811	18 505,389	186 587,135	10,083	9,622
75	59	64 440	17 541,910	168 081,746	9,582	9,121
76	60	61 906	16 562,124	150 539,836	9,089	8,628
77	61	59 201	15 566,129	133 977,711	8,607	8,146
78	62	56 315	14 552,560	118 411,583	8,137	7,676
79	63	53 264	13 527,527	103 859,023	7,678	7,216
80	64	50 022	12 485,478	90 331,496	7,235	6,774
81	65	46 634	11 439,615	77 846,018	6,805	6,344
82	66	43 039	10 376,233	66 406,403	6,400	5,939
83	67	39 309	9 313,901	56 030,170	6,016	5,555
84	68	35 496	8 265,963	46 716,269	5,652	5,190
85	69	31 690	7 252,720	38 450,306	5,302	4,840
86	70	27 927	6 281,502	31 197,586	4,967	4,505
87	71	24 246	5 359,868	24 916,084	4,649	4,187
88	72	20 710	4 499,457	19 556,216	4,346	3,885
89	73	17 379	3 710,649	15 056,759	4,058	3,597
90	74	14 279	2 996,313	11 346,110	3,787	3,325
91	75	11 471	2 365,692	8 349,797	3,530	3,068
92	76	8 924	1 808,857	5 984,105	3,308	2,847
93	77	6 688	1 332,323	4 175,248	3,134	2,673
94	78	4 916	962,405	2 842,925	2,954	2,493
95	79	3 535	680,185	1 880,520	2,765	2,304
96	80	2 463	465,823	1 200,335	2,577	2,116
97	81	1 623	301,711	734,513	2,434	1,973
98	82	1 031	188,350	432,801	2,298	1,837
99	83	622	111,728	244,451	2,188	1,727
100	84	361	63,682	132,723	2,084	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	74 046,085	2 758 427,067	37,253	36,792
18	1	99 118	72 532,482	2 684 380,983	37,009	36,548
19	2	99 052	71 237,863	2 611 848,500	36,664	36,203
20	3	98 995	69 972,448	2 540 610,637	36,309	35,848
21	4	98 940	68 730,248	2 470 638,189	35,947	35,486
22	5	98 885	67 511,087	2 401 907,941	35,578	35,117
23	6	98 833	66 315,025	2 334 396,854	35,202	34,740
24	7	98 777	65 137,284	2 268 081,829	34,820	34,359
25	8	98 722	63 981,617	2 202 944,545	34,431	33,970
26	9	98 664	62 843,995	2 138 962,928	34,036	33,575
27	10	98 607	61 727,190	2 076 118,932	33,634	33,173
28	11	98 551	60 631,108	2 014 391,742	33,224	32,763
29	12	98 491	59 552,051	1 953 760,635	32,808	32,346
30	13	98 428	58 490,898	1 894 208,583	32,385	31,923
31	14	98 360	57 444,833	1 835 717,685	31,956	31,495
32	15	98 287	56 414,787	1 778 272,852	31,521	31,060
33	16	98 206	55 398,764	1 721 858,065	31,081	30,620
34	17	98 124	54 400,931	1 666 459,301	30,633	30,172
35	18	98 033	53 415,677	1 612 058,370	30,179	29,718
36	19	97 931	52 442,150	1 558 642,692	29,721	29,260
37	20	97 827	51 485,737	1 506 200,542	29,255	28,794
38	21	97 724	50 546,723	1 454 714,805	28,780	28,318
39	22	97 604	49 616,321	1 404 168,082	28,301	27,839
40	23	97 478	48 700,346	1 354 551,761	27,814	27,353
41	24	97 340	47 794,720	1 305 851,415	27,322	26,861
42	25	97 190	46 900,311	1 258 056,694	26,824	26,363
43	26	97 025	46 015,470	1 211 156,384	26,321	25,859
44	27	96 843	45 139,238	1 165 140,914	25,812	25,351
45	28	96 644	44 271,649	1 120 001,676	25,298	24,837
46	29	96 415	43 406,947	1 075 730,027	24,782	24,321
47	30	96 167	42 551,043	1 032 323,080	24,261	23,800
48	31	95 895	41 700,808	989 772,037	23,735	23,274
49	32	95 590	40 853,136	948 071,229	23,207	22,746
50	33	95 243	40 004,681	907 218,093	22,678	22,217
51	34	94 858	39 157,781	867 213,412	22,147	21,685
52	35	94 429	38 310,180	828 055,631	21,615	21,153
53	36	93 945	37 458,269	789 745,451	21,083	20,622
54	37	93 413	36 605,855	752 287,182	20,551	20,090
55	38	92 817	35 746,595	715 681,327	20,021	19,560
56	39	92 174	34 888,478	679 934,732	19,489	19,028
57	40	91 474	34 028,003	645 046,254	18,956	18,495
58	41	90 696	33 158,410	611 018,250	18,427	17,966
59	42	89 848	32 283,439	577 859,841	17,900	17,438
60	43	88 931	31 404,118	545 576,402	17,373	16,912
61	44	87 943	30 521,244	514 172,284	16,846	16,385
62	45	86 871	29 630,760	483 651,039	16,323	15,861
63	46	85 730	28 738,528	454 020,279	15,798	15,337
64	47	84 515	27 843,805	425 281,751	15,274	14,813
65	48	83 203	26 940,218	397 437,946	14,753	14,291
66	49	81 800	26 030,395	370 497,728	14,233	13,772
67	50	80 329	25 122,563	344 467,333	13,711	13,250
68	51	78 758	24 207,801	319 344,770	13,192	12,731
69	52	77 080	23 284,505	295 136,969	12,675	12,214
70	53	75 305	22 357,093	271 852,463	12,160	11,698
71	54	73 415	21 421,173	249 495,371	11,647	11,186
72	55	71 433	20 484,325	228 074,198	11,134	10,673
73	56	69 320	19 536,458	207 589,873	10,626	10,165
74	57	67 078	18 579,391	188 053,414	10,122	9,660
75	58	64 721	17 618,419	169 474,024	9,619	9,158
76	59	62 208	16 643,067	151 855,604	9,124	8,663
77	60	59 514	15 648,440	135 212,537	8,641	8,179
78	61	56 630	14 633,915	119 564,097	8,170	7,709
79	62	53 589	13 610,053	104 930,183	7,710	7,249
80	63	50 359	12 569,639	91 320,130	7,265	6,804
81	64	46 979	11 524,420	78 750,491	6,833	6,372
82	65	43 389	10 460,519	67 226,071	6,427	5,965
83	66	39 654	9 395,609	56 765,552	6,042	5,581
84	67	35 831	8 343,915	47 369,944	5,677	5,216
85	68	32 012	7 326,431	39 026,029	5,327	4,866
86	69	28 237	6 351,185	31 699,598	4,991	4,530
87	70	24 542	5 425,223	25 348,413	4,672	4,211
88	71	20 977	4 557,438	19 923,191	4,372	3,910
89	72	17 626	3 763,587	15 365,753	4,083	3,622
90	73	14 502	3 043,166	11 602,166	3,813	3,351
91	74	11 672	2 407,224	8 559,000	3,556	3,094
92	75	9 103	1 845,016	6 151,776	3,334	2,873
93	76	6 842	1 362,863	4 306,760	3,160	2,699
94	77	5 047	988,082	2 943,897	2,979	2,518
95	78	3 644	701,108	1 955,815	2,790	2,328
96	79	2 552	482,502	1 254,707	2,600	2,139
97	80	1 690	314,064	772,206	2,459	1,998
98	81	1 081	197,361	458,142	2,321	1,860
99	82	657	117,947	260,781	2,211	1,750
100	83	384	67,787	142,834	2,107	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	72 749,539	2 687 017,513	36,935	36,474
19	1	99 077	71 255,301	2 614 267,975	36,689	36,228
20	2	99 008	69 980,971	2 543 012,674	36,339	35,877
21	3	98 951	68 737,818	2 473 031,702	35,978	35,517
22	4	98 894	67 517,186	2 404 293,885	35,610	35,149
23	5	98 842	66 320,540	2 336 776,699	35,235	34,773
24	6	98 783	65 141,350	2 270 456,159	34,854	34,393
25	7	98 729	63 985,979	2 205 314,809	34,466	34,004
26	8	98 671	62 848,476	2 141 328,830	34,071	33,610
27	9	98 613	61 730,991	2 078 480,354	33,670	33,209
28	10	98 556	60 634,213	2 016 749,363	33,261	32,800
29	11	98 496	59 555,424	1 956 115,150	32,845	32,384
30	12	98 435	58 494,865	1 896 559,726	32,423	31,961
31	13	98 368	57 449,552	1 838 064,861	31,994	31,533
32	14	98 296	56 419,960	1 780 615,309	31,560	31,099
33	15	98 217	55 405,511	1 724 195,349	31,120	30,658
34	16	98 137	54 408,176	1 668 789,838	30,672	30,210
35	17	98 047	53 423,261	1 614 381,662	30,219	29,757
36	18	97 952	52 453,380	1 560 958,401	29,759	29,298
37	19	97 846	51 495,494	1 508 505,022	29,294	28,833
38	20	97 741	50 555,566	1 457 009,527	28,820	28,359
39	21	97 621	49 625,143	1 406 453,961	28,342	27,880
40	22	97 496	48 709,189	1 356 828,819	27,856	27,395
41	23	97 362	47 805,508	1 308 119,630	27,363	26,902
42	24	97 210	46 910,115	1 260 314,121	26,867	26,405
43	25	97 045	46 025,147	1 213 404,007	26,364	25,903
44	26	96 862	45 148,253	1 167 378,859	25,857	25,395
45	27	96 665	44 281,316	1 122 230,607	25,343	24,882
46	28	96 439	43 417,828	1 077 949,291	24,827	24,366
47	29	96 193	42 562,257	1 034 531,463	24,306	23,845
48	30	95 921	41 711,969	991 969,206	23,781	23,320
49	31	95 618	40 864,981	950 257,237	23,254	22,792
50	32	95 273	40 017,526	909 392,257	22,725	22,264
51	33	94 894	39 172,793	869 374,730	22,193	21,732
52	34	94 465	38 324,841	830 201,938	21,662	21,201
53	35	93 985	37 474,359	791 877,096	21,131	20,670
54	36	93 456	36 622,623	754 402,737	20,599	20,138
55	37	92 862	35 763,980	717 780,114	20,070	19,609
56	38	92 226	34 908,209	682 016,134	19,537	19,076
57	39	91 532	34 049,452	647 107,925	19,005	18,544
58	40	90 757	33 180,747	613 058,473	18,476	18,015
59	41	89 919	32 308,622	579 877,726	17,948	17,487
60	42	89 008	31 431,278	547 569,104	17,421	16,960
61	43	88 025	30 549,505	516 137,826	16,895	16,434
62	44	86 963	29 661,977	485 588,321	16,371	15,910
63	45	85 826	28 770,781	455 926,344	15,847	15,386
64	46	84 627	27 880,978	427 155,563	15,321	14,859
65	47	83 329	26 980,923	399 274,584	14,798	14,337
66	48	81 933	26 072,794	372 293,661	14,279	13,818
67	49	80 477	25 169,088	346 220,867	13,756	13,295
68	50	78 922	24 258,057	321 051,779	13,235	12,774
69	51	77 261	23 339,246	296 793,722	12,717	12,255
70	52	75 499	22 414,748	273 454,477	12,200	11,739
71	53	73 629	21 483,450	251 039,728	11,685	11,224
72	54	71 655	20 547,811	229 556,279	11,172	10,711
73	55	69 553	19 602,180	209 008,467	10,663	10,201
74	56	67 328	18 648,663	189 406,288	10,157	9,695
75	57	64 980	17 688,875	170 757,625	9,653	9,192
76	58	62 480	16 715,656	153 068,750	9,157	8,696
77	59	59 805	15 724,917	136 353,094	8,671	8,210
78	60	56 929	14 711,296	120 628,177	8,200	7,738
79	61	53 889	13 686,139	105 916,880	7,739	7,278
80	62	50 666	12 646,321	92 230,741	7,293	6,832
81	63	47 296	11 602,102	79 584,420	6,859	6,398
82	64	43 710	10 538,065	67 982,318	6,451	5,990
83	65	39 976	9 471,929	57 444,253	6,065	5,603
84	66	36 146	8 417,113	47 972,323	5,699	5,238
85	67	32 314	7 395,522	39 555,211	5,349	4,887
86	68	28 524	6 415,733	32 159,688	5,013	4,551
87	69	24 814	5 485,406	25 743,955	4,693	4,232
88	70	21 233	4 613,008	20 258,549	4,392	3,930
89	71	17 854	3 812,086	15 645,541	4,104	3,643
90	72	14 709	3 086,582	11 833,456	3,834	3,373
91	73	11 855	2 444,865	8 746,874	3,578	3,116
92	74	9 262	1 877,407	6 302,009	3,357	2,896
93	75	6 978	1 390,107	4 424,602	3,183	2,722
94	76	5 163	1 010,731	3 034,495	3,002	2,541
95	77	3 741	719,813	2 023,764	2,812	2,350
96	78	2 630	497,344	1 303,950	2,622	2,161
97	79	1 750	325,309	806,607	2,480	2,018
98	80	1 125	205,441	481,298	2,343	1,882
99	81	688	123,590	275,857	2,232	1,771
100	82	406	71,560	152,267	2,128	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	71 468,535	2 616 700,795	36,613	36,152
20	1	99 032	69 998,102	2 545 232,260	36,361	35,900
21	2	98 963	68 746,190	2 475 234,158	36,005	35,544
22	3	98 905	67 524,622	2 406 487,968	35,639	35,177
23	4	98 851	66 326,532	2 338 963,346	35,264	34,803
24	5	98 791	65 146,766	2 272 636,814	34,885	34,424
25	6	98 735	63 989,973	2 207 490,048	34,497	34,036
26	7	98 678	62 852,761	2 143 500,075	34,104	33,642
27	8	98 620	61 735,392	2 080 647,314	33,703	33,241
28	9	98 562	60 637,947	2 018 911,921	33,295	32,833
29	10	98 501	59 558,474	1 958 273,975	32,880	32,419
30	11	98 441	58 498,178	1 898 715,501	32,458	31,996
31	12	98 375	57 453,449	1 840 217,323	32,030	31,569
32	13	98 304	56 424,595	1 782 763,874	31,596	31,134
33	14	98 226	55 410,591	1 726 339,279	31,155	30,694
34	15	98 149	54 414,803	1 670 928,688	30,707	30,246
35	16	98 060	53 430,375	1 616 513,885	30,255	29,793
36	17	97 966	52 460,826	1 563 083,510	29,795	29,334
37	18	97 867	51 506,521	1 510 622,684	29,329	28,868
38	19	97 760	50 565,147	1 459 116,163	28,856	28,395
39	20	97 638	49 633,825	1 408 551,017	28,379	27,918
40	21	97 514	48 717,849	1 358 917,192	27,894	27,432
41	22	97 380	47 814,189	1 310 199,343	27,402	26,941
42	23	97 232	46 920,703	1 262 385,154	26,905	26,443
43	24	97 066	46 034,768	1 215 464,451	26,403	25,942
44	25	96 883	45 157,747	1 169 429,682	25,897	25,435
45	26	96 684	44 290,160	1 124 271,935	25,384	24,923
46	27	96 460	43 427,308	1 079 981,775	24,869	24,408
47	28	96 217	42 572,926	1 036 554,467	24,348	23,887
48	29	95 946	41 722,961	993 981,542	23,823	23,362
49	30	95 643	40 875,918	952 258,580	23,296	22,835
50	31	95 301	40 029,129	911 382,662	22,768	22,307
51	32	94 925	39 185,371	871 353,533	22,237	21,776
52	33	94 501	38 339,534	832 168,162	21,705	21,244
53	34	94 021	37 488,700	793 828,628	21,175	20,714
54	35	93 496	36 638,353	756 339,928	20,643	20,182
55	36	92 905	35 780,362	719 701,575	20,114	19,653
56	37	92 271	34 925,187	683 921,213	19,582	19,121
57	38	91 584	34 068,709	648 996,026	19,050	18,588
58	39	90 815	33 201,662	614 927,317	18,521	18,060
59	40	89 979	32 330,387	581 725,655	17,993	17,532
60	41	89 077	31 455,796	549 395,268	17,466	17,004
61	42	88 101	30 575,926	517 939,472	16,939	16,478
62	43	87 043	29 689,442	487 363,546	16,415	15,954
63	44	85 917	28 801,091	457 674,104	15,891	15,430
64	45	84 722	27 912,269	428 873,012	15,365	14,904
65	46	83 440	27 016,944	400 960,743	14,841	14,380
66	47	82 057	26 112,189	373 943,798	14,321	13,859
67	48	80 608	25 210,083	347 831,609	13,797	13,336
68	49	79 068	24 302,981	322 621,526	13,275	12,814
69	50	77 422	23 387,699	298 318,546	12,755	12,294
70	51	75 677	22 467,444	274 930,847	12,237	11,776
71	52	73 819	21 538,853	252 463,403	11,721	11,260
72	53	71 863	20 607,549	230 924,550	11,206	10,745
73	54	69 769	19 662,932	210 317,001	10,696	10,235
74	55	67 554	18 711,398	190 654,070	10,189	9,728
75	56	65 223	17 754,827	171 942,672	9,684	9,223
76	57	62 730	16 782,501	154 187,845	9,187	8,726
77	58	60 066	15 793,502	137 405,344	8,700	8,239
78	59	57 207	14 783,194	121 611,842	8,226	7,765
79	60	54 174	13 758,509	106 828,648	7,765	7,303
80	61	50 949	12 717,020	93 070,139	7,319	6,857
81	62	47 585	11 672,882	80 353,119	6,884	6,423
82	63	44 005	10 609,098	68 680,238	6,474	6,013
83	64	40 272	9 542,147	58 071,139	6,086	5,625
84	65	36 439	8 485,485	48 528,992	5,719	5,258
85	66	32 598	7 460,401	40 043,507	5,367	4,906
86	67	28 793	6 476,236	32 583,107	5,031	4,570
87	68	25 067	5 541,155	26 106,870	4,711	4,250
88	69	21 469	4 664,181	20 565,715	4,409	3,948
89	70	18 071	3 858,568	15 901,534	4,121	3,660
90	71	14 898	3 126,356	12 042,966	3,852	3,391
91	72	12 024	2 479,745	8 916,610	3,596	3,135
92	73	9 407	1 906,764	6 436,865	3,376	2,915
93	74	7 101	1 414,512	4 530,101	3,203	2,741
94	75	5 266	1 030,936	3 115,590	3,022	2,561
95	76	3 827	736,313	2 084,654	2,831	2,370
96	77	2 700	510,613	1 348,341	2,641	2,179
97	78	1 804	335,315	837,728	2,498	2,037
98	79	1 165	212,797	502,413	2,361	1,900
99	80	717	128,650	289,616	2,251	1,790
100	81	425	74,984	160,966	2,147	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	70 207,574	2 547 477,829	36,285	35,824
21	1	98 987	68 763,019	2 477 270,255	36,026	35,565
22	2	98 917	67 532,847	2 408 507,237	35,664	35,203
23	3	98 861	66 333,836	2 340 974,390	35,291	34,830
24	4	98 800	65 152,652	2 274 640,553	34,912	34,451
25	5	98 743	63 995,294	2 209 487,901	34,526	34,065
26	6	98 684	62 856,684	2 145 492,607	34,133	33,672
27	7	98 626	61 739,601	2 082 635,923	33,733	33,271
28	8	98 569	60 642,270	2 020 896,322	33,325	32,864
29	9	98 507	59 562,141	1 960 254,052	32,911	32,450
30	10	98 446	58 501,174	1 900 691,910	32,490	32,029
31	11	98 380	57 456,703	1 842 190,736	32,062	31,601
32	12	98 310	56 428,422	1 784 734,034	31,628	31,167
33	13	98 235	55 415,143	1 728 305,612	31,188	30,727
34	14	98 158	54 419,792	1 672 890,469	30,740	30,279
35	15	98 072	53 436,883	1 618 470,677	30,288	29,826
36	16	97 979	52 467,812	1 565 033,794	29,828	29,367
37	17	97 881	51 513,833	1 512 565,982	29,362	28,901
38	18	97 780	50 575,974	1 461 052,149	28,888	28,427
39	19	97 657	49 643,231	1 410 476,175	28,412	27,951
40	20	97 531	48 726,373	1 360 832,944	27,928	27,467
41	21	97 397	47 822,690	1 312 106,571	27,437	26,976
42	22	97 250	46 929,223	1 264 283,882	26,940	26,479
43	23	97 088	46 045,159	1 217 354,659	26,438	25,977
44	24	96 903	45 167,187	1 171 309,500	25,933	25,472
45	25	96 705	44 299,474	1 126 142,312	25,421	24,960
46	26	96 479	43 435,981	1 081 842,839	24,907	24,445
47	27	96 238	42 582,221	1 038 406,857	24,386	23,925
48	28	95 970	41 733,420	995 824,636	23,862	23,400
49	29	95 668	40 886,690	954 091,216	23,335	22,874
50	30	95 326	40 039,843	913 204,526	22,807	22,346
51	31	94 952	39 196,732	873 164,682	22,276	21,815
52	32	94 531	38 351,845	833 967,950	21,745	21,284
53	33	94 057	37 503,072	795 616,106	21,215	20,753
54	34	93 532	36 652,375	758 113,034	20,684	20,223
55	35	92 945	35 795,731	721 460,659	20,155	19,694
56	36	92 313	34 941,184	685 664,928	19,623	19,162
57	37	91 628	34 085,278	650 723,744	19,091	18,630
58	38	90 866	33 220,439	616 638,466	18,562	18,101
59	39	90 036	32 350,766	583 418,027	18,034	17,573
60	40	89 137	31 476,987	551 067,261	17,507	17,046
61	41	88 169	30 599,777	519 590,274	16,980	16,519
62	42	87 119	29 715,119	488 990,497	16,456	15,995
63	43	85 996	28 827,760	459 275,378	15,932	15,471
64	44	84 812	27 941,675	430 447,618	15,405	14,944
65	45	83 533	27 047,266	402 505,943	14,882	14,420
66	46	82 166	26 147,050	375 458,677	14,360	13,898
67	47	80 730	25 248,175	349 311,627	13,835	13,374
68	48	79 197	24 342,565	324 063,452	13,313	12,851
69	49	77 565	23 431,010	299 720,887	12,792	12,330
70	50	75 834	22 514,087	276 289,877	12,272	11,811
71	51	73 992	21 589,489	253 775,789	11,755	11,293
72	52	72 048	20 660,693	232 186,300	11,238	10,777
73	53	69 972	19 720,097	211 525,607	10,726	10,265
74	54	67 764	18 769,389	191 805,510	10,219	9,758
75	55	65 442	17 814,554	173 036,121	9,713	9,252
76	56	62 963	16 845,074	155 221,567	9,215	8,753
77	57	60 306	15 856,659	138 376,493	8,727	8,266
78	58	57 457	14 847,671	122 519,834	8,252	7,791
79	59	54 439	13 825,750	107 672,163	7,788	7,327
80	60	51 219	12 784,265	93 846,413	7,341	6,880
81	61	47 851	11 738,138	81 062,147	6,906	6,445
82	62	44 273	10 673,821	69 324,009	6,495	6,034
83	63	40 543	9 606,467	58 650,188	6,105	5,644
84	64	36 709	8 548,390	49 043,721	5,737	5,276
85	65	32 863	7 521,001	40 495,331	5,384	4,923
86	66	29 045	6 533,050	32 974,330	5,047	4,586
87	67	25 303	5 593,411	26 441,280	4,727	4,266
88	68	21 687	4 711,584	20 847,869	4,425	3,964
89	69	18 272	3 901,372	16 136,285	4,136	3,675
90	70	15 080	3 164,477	12 234,913	3,866	3,405
91	71	12 179	2 511,700	9 070,437	3,611	3,150
92	72	9 541	1 933,967	6 558,737	3,391	2,930
93	73	7 212	1 436,630	4 624,770	3,219	2,758
94	74	5 358	1 049,035	3 188,140	3,039	2,578
95	75	3 903	751,032	2 139,105	2,848	2,387
96	76	2 762	522,317	1 388,073	2,658	2,196
97	77	1 852	344,262	865,756	2,515	2,054
98	78	1 201	219,342	521,494	2,378	1,916
99	79	742	133,256	302,152	2,267	1,806
100	80	442	78,053	168,895	2,164	1,703

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	68 968,795	2 479 343,559	35,949	35,488
22	1	98 942	67 549,378	2 410 374,765	35,683	35,222
23	2	98 873	66 341,916	2 342 825,386	35,314	34,853
24	3	98 811	65 159,828	2 276 483,470	34,937	34,476
25	4	98 752	64 001,076	2 211 323,642	34,551	34,090
26	5	98 692	62 861,911	2 147 322,566	34,159	33,698
27	6	98 633	61 743,455	2 084 460,656	33,760	33,299
28	7	98 575	60 646,405	2 022 717,201	33,353	32,891
29	8	98 514	59 566,388	1 962 070,796	32,939	32,478
30	9	98 452	58 504,776	1 902 504,408	32,519	32,058
31	10	98 385	57 459,645	1 843 999,632	32,092	31,631
32	11	98 316	56 431,617	1 786 539,986	31,658	31,197
33	12	98 241	55 418,902	1 730 108,369	31,219	30,758
34	13	98 166	54 424,262	1 674 689,468	30,771	30,310
35	14	98 081	53 441,782	1 620 265,205	30,318	29,857
36	15	97 991	52 474,203	1 566 823,423	29,859	29,398
37	16	97 894	51 520,693	1 514 349,220	29,393	28,932
38	17	97 794	50 583,154	1 462 828,527	28,919	28,458
39	18	97 678	49 653,861	1 412 245,373	28,442	27,981
40	19	97 549	48 735,606	1 362 591,512	27,959	27,498
41	20	97 414	47 831,057	1 313 855,905	27,469	27,007
42	21	97 267	46 937,566	1 266 024,849	26,973	26,511
43	22	97 105	46 053,520	1 219 087,282	26,471	26,010
44	23	96 925	45 177,382	1 173 033,762	25,965	25,504
45	24	96 725	44 308,734	1 127 856,380	25,454	24,993
46	25	96 499	43 445,116	1 083 547,646	24,941	24,479
47	26	96 257	42 590,726	1 040 102,530	24,421	23,960
48	27	95 991	41 742,533	997 511,804	23,897	23,436
49	28	95 692	40 896,939	955 769,271	23,370	22,909
50	29	95 352	40 050,395	914 872,332	22,843	22,382
51	30	94 978	39 207,223	874 821,938	22,313	21,852
52	31	94 559	38 362,964	835 614,714	21,782	21,321
53	32	94 087	37 515,114	797 251,750	21,251	20,790
54	33	93 568	36 666,426	759 736,636	20,720	20,259
55	34	92 980	35 809,430	723 070,210	20,192	19,731
56	35	92 353	34 956,193	687 260,780	19,661	19,199
57	36	91 670	34 100,891	652 304,587	19,129	18,667
58	37	90 910	33 236,596	618 203,696	18,600	18,139
59	38	90 087	32 369,062	584 967,101	18,072	17,611
60	39	89 193	31 496,828	552 598,039	17,545	17,083
61	40	88 229	30 620,391	521 101,211	17,018	16,557
62	41	87 187	29 738,299	490 480,820	16,493	16,032
63	42	86 071	28 852,691	460 742,521	15,969	15,508
64	43	84 890	27 967,548	431 889,830	15,443	14,981
65	44	83 621	27 075,760	403 922,282	14,918	14,457
66	45	82 259	26 176,395	376 846,522	14,396	13,935
67	46	80 838	25 281,882	350 670,127	13,870	13,409
68	47	79 316	24 379,346	325 388,244	13,347	12,886
69	48	77 691	23 469,175	301 008,898	12,826	12,365
70	49	75 974	22 555,781	277 539,723	12,305	11,843
71	50	74 146	21 634,309	254 983,942	11,786	11,325
72	51	72 218	20 709,265	233 349,633	11,268	10,807
73	52	70 152	19 770,952	212 640,367	10,755	10,294
74	53	67 961	18 823,957	192 869,415	10,246	9,785
75	54	65 645	17 869,766	174 045,459	9,740	9,278
76	55	63 175	16 901,741	156 175,692	9,240	8,779
77	56	60 531	15 915,780	139 273,951	8,751	8,289
78	57	57 687	14 907,046	123 358,172	8,275	7,814
79	58	54 676	13 886,051	108 451,125	7,810	7,349
80	59	51 469	12 846,745	94 565,074	7,361	6,900
81	60	48 104	11 800,208	81 718,329	6,925	6,464
82	61	44 521	10 733,492	69 918,121	6,514	6,053
83	62	40 791	9 665,073	59 184,630	6,124	5,662
84	63	36 957	8 606,012	49 519,557	5,754	5,293
85	64	33 106	7 576,756	40 913,545	5,400	4,939
86	65	29 281	6 586,118	33 336,789	5,062	4,600
87	66	25 525	5 642,480	26 750,671	4,741	4,280
88	67	21 891	4 756,017	21 108,191	4,438	3,977
89	68	18 457	3 941,022	16 352,175	4,149	3,688
90	69	15 247	3 199,581	12 411,153	3,879	3,418
91	70	12 327	2 542,326	9 211,572	3,623	3,162
92	71	9 664	1 958,888	6 669,246	3,405	2,943
93	72	7 315	1 457,126	4 710,358	3,233	2,771
94	73	5 442	1 065,438	3 253,232	3,053	2,592
95	74	3 972	764,217	2 187,794	2,863	2,402
96	75	2 817	532,759	1 423,576	2,672	2,211
97	76	1 895	352,153	890,818	2,530	2,068
98	77	1 233	225,194	538,665	2,392	1,931
99	78	765	137,355	313,470	2,282	1,821
100	79	458	80,848	176,115	2,178	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	67 751,522	2 412 289,462	35,605	35,144
23	1	98 898	66 358,156	2 344 537,940	35,332	34,870
24	2	98 823	65 167,765	2 278 179,784	34,959	34,497
25	3	98 763	64 008,125	2 213 012,019	34,574	34,113
26	4	98 701	62 867,590	2 149 003,894	34,183	33,722
27	5	98 641	61 748,589	2 086 136,304	33,784	33,323
28	6	98 582	60 650,190	2 024 387,715	33,378	32,917
29	7	98 521	59 570,449	1 963 737,525	32,965	32,504
30	8	98 459	58 508,948	1 904 167,076	32,545	32,084
31	9	98 391	57 463,184	1 845 658,128	32,119	31,658
32	10	98 321	56 434,507	1 788 194,945	31,686	31,225
33	11	98 247	55 422,040	1 731 760,438	31,247	30,786
34	12	98 173	54 427,954	1 676 338,398	30,799	30,338
35	13	98 089	53 446,172	1 621 910,444	30,347	29,885
36	14	98 000	52 479,014	1 568 464,271	29,887	29,426
37	15	97 906	51 526,969	1 515 985,257	29,421	28,960
38	16	97 807	50 589,890	1 464 458,289	28,948	28,486
39	17	97 692	49 660,910	1 413 868,398	28,470	28,009
40	18	97 570	48 746,042	1 364 207,488	27,986	27,525
41	19	97 432	47 840,121	1 315 461,446	27,497	27,036
42	20	97 284	46 945,778	1 267 621,325	27,002	26,541
43	21	97 123	46 061,708	1 220 675,547	26,501	26,040
44	22	96 943	45 185,585	1 174 613,839	25,995	25,534
45	23	96 747	44 318,735	1 129 428,253	25,484	25,023
46	24	96 519	43 454,198	1 085 109,518	24,971	24,510
47	25	96 277	42 599,683	1 041 655,320	24,452	23,991
48	26	96 010	41 750,869	999 055,638	23,929	23,468
49	27	95 713	40 905,869	957 304,768	23,403	22,941

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	28	95 375	40 060,434	916 398,899	22,875	22,414
51	29	95 003	39 217,556	876 338,465	22,346	21,884
52	30	94 584	38 373,232	837 120,910	21,815	21,354
53	31	94 114	37 525,991	798 747,677	21,285	20,824
54	32	93 598	36 678,199	761 221,686	20,754	20,293
55	33	93 016	35 823,158	724 543,487	20,226	19,764
56	34	92 388	34 969,570	688 720,329	19,695	19,234
57	35	91 709	34 115,539	653 750,758	19,163	18,702
58	36	90 952	33 251,820	619 635,220	18,635	18,173
59	37	90 131	32 384,804	586 383,400	18,107	17,646
60	38	89 244	31 514,641	553 998,596	17,579	17,118
61	39	88 284	30 639,692	522 483,955	17,053	16,591
62	40	87 245	29 758,332	491 844,263	16,528	16,067
63	41	86 138	28 875,198	462 085,931	16,003	15,542
64	42	84 964	27 991,735	433 210,732	15,476	15,015
65	43	83 699	27 100,831	405 218,997	14,952	14,491
66	44	82 345	26 203,972	378 118,166	14,430	13,969
67	45	80 929	25 310,257	351 914,194	13,904	13,443
68	46	79 422	24 411,894	326 603,937	13,379	12,918
69	47	77 809	23 504,636	302 192,044	12,857	12,395
70	48	76 098	22 592,520	278 687,408	12,335	11,874
71	49	74 283	21 674,374	256 094,888	11,816	11,354
72	50	72 367	20 752,258	234 420,514	11,296	10,835
73	51	70 317	19 817,433	213 668,255	10,782	10,321
74	52	68 136	18 872,501	193 850,822	10,272	9,810
75	53	65 836	17 921,718	174 978,321	9,763	9,302
76	54	63 371	16 954,124	157 056,603	9,264	8,802
77	55	60 735	15 969,321	140 102,479	8,773	8,312
78	56	57 902	14 962,626	124 133,158	8,296	7,835
79	57	54 895	13 941,581	109 170,532	7,831	7,369
80	58	51 694	12 902,776	95 228,951	7,381	6,919
81	59	48 339	11 857,878	82 326,175	6,943	6,482
82	60	44 756	10 790,249	70 468,297	6,531	6,070
83	61	41 019	9 719,105	59 678,048	6,140	5,679
84	62	37 182	8 658,514	49 958,944	5,770	5,309
85	63	33 329	7 627,829	41 300,430	5,414	4,953
86	64	29 498	6 634,942	33 672,601	5,075	4,614
87	65	25 732	5 688,314	27 037,659	4,753	4,292
88	66	22 083	4 797,739	21 349,346	4,450	3,989
89	67	18 632	3 978,188	16 551,606	4,161	3,699
90	68	15 402	3 232,099	12 573,419	3,890	3,429
91	69	12 464	2 570,528	9 341,320	3,634	3,173
92	70	9 782	1 982,774	6 770,791	3,415	2,954
93	71	7 409	1 475,903	4 788,018	3,244	2,783
94	72	5 520	1 080,639	3 312,115	3,065	2,604
95	73	4 034	776,167	2 231,476	2,875	2,414
96	74	2 867	542,112	1 455,309	2,685	2,223
97	75	1 933	359,193	913,197	2,542	2,081
98	76	1 261	230,356	554,005	2,405	1,944
99	77	786	141,020	323,648	2,295	1,834
100	78	472	83,335	182,629	2,191	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	66 556,735	2 346 306,519	35,253	34,792
24	1	98 847	65 183,717	2 279 749,784	34,974	34,513
25	2	98 775	64 015,921	2 214 566,067	34,594	34,133
26	3	98 712	62 874,514	2 150 550,146	34,204	33,743
27	4	98 650	61 754,168	2 087 675,632	33,806	33,345
28	5	98 590	60 655,233	2 025 921,464	33,401	32,939
29	6	98 527	59 574,168	1 965 266,231	32,989	32,527
30	7	98 466	58 512,936	1 905 692,063	32,569	32,108
31	8	98 398	57 467,281	1 847 179,127	32,143	31,682
32	9	98 327	56 437,982	1 789 711,846	31,711	31,250
33	10	98 252	55 424,878	1 733 273,864	31,272	30,811
34	11	98 179	54 431,036	1 677 848,985	30,825	30,364
35	12	98 096	53 449,798	1 623 417,949	30,373	29,912
36	13	98 008	52 483,325	1 569 968,152	29,914	29,452
37	14	97 915	51 531,693	1 517 484,826	29,448	28,986
38	15	97 819	50 596,052	1 465 953,134	28,974	28,512
39	16	97 705	49 667,523	1 415 357,081	28,497	28,035
40	17	97 584	48 752,962	1 365 689,558	28,012	27,551
41	18	97 453	47 850,365	1 316 936,595	27,522	27,061
42	19	97 303	46 954,675	1 269 086,230	27,028	26,567
43	20	97 140	46 069,767	1 222 131,556	26,528	26,067
44	21	96 960	45 193,619	1 176 061,789	26,023	25,562
45	22	96 764	44 326,783	1 130 868,170	25,512	25,051
46	23	96 541	43 464,006	1 086 541,387	24,999	24,537
47	24	96 297	42 608,588	1 043 077,381	24,480	24,019
48	25	96 030	41 759,650	1 000 468,793	23,958	23,497
49	26	95 732	40 914,039	958 709,144	23,432	22,971
50	27	95 396	40 069,181	917 795,105	22,905	22,444
51	28	95 026	39 227,386	877 725,924	22,375	21,914
52	29	94 609	38 383,345	838 498,538	21,845	21,384
53	30	94 140	37 536,035	800 115,193	21,316	20,855
54	31	93 625	36 688,834	762 579,158	20,785	20,324
55	32	93 046	35 834,661	725 890,324	20,257	19,795
56	33	92 424	34 982,977	690 055,663	19,725	19,264
57	34	91 745	34 128,594	655 072,687	19,194	18,733
58	35	90 991	33 266,103	620 944,092	18,666	18,205
59	36	90 172	32 399,638	587 677,990	18,138	17,677
60	37	89 287	31 529,968	555 278,351	17,611	17,150
61	38	88 334	30 657,020	523 748,384	17,084	16,623
62	39	87 300	29 777,090	493 091,363	16,559	16,098
63	40	86 196	28 894,650	463 314,274	16,035	15,573
64	41	85 030	28 013,571	434 419,623	15,507	15,046
65	42	83 771	27 124,269	406 406,052	14,983	14,522
66	43	82 422	26 228,236	379 281,784	14,461	14,000
67	44	81 014	25 336,921	353 053,548	13,934	13,473
68	45	79 511	24 439,291	327 716,627	13,409	12,948
69	46	77 913	23 536,016	303 277,335	12,886	12,424
70	47	76 213	22 626,656	279 741,319	12,363	11,902
71	48	74 404	21 709,677	257 114,663	11,843	11,382
72	49	72 501	20 790,690	235 404,985	11,323	10,861
73	50	70 463	19 858,574	214 614,296	10,807	10,346
74	51	68 296	18 916,869	194 755,722	10,295	9,834
75	52	66 005	17 967,936	175 838,853	9,786	9,325
76	53	63 555	17 003,414	157 870,917	9,285	8,823
77	54	60 923	16 018,814	140 867,503	8,794	8,333
78	55	58 097	15 012,961	124 848,689	8,316	7,855
79	56	55 099	13 993,561	109 835,728	7,849	7,388
80	57	51 900	12 954,374	95 842,167	7,398	6,937
81	58	48 550	11 909,596	82 887,793	6,960	6,499
82	59	44 975	10 842,983	70 978,197	6,546	6,085
83	60	41 236	9 770,498	60 135,213	6,155	5,694
84	61	37 390	8 706,918	50 364,716	5,784	5,323
85	62	33 533	7 674,363	41 657,797	5,428	4,967
86	63	29 697	6 679,666	33 983,434	5,088	4,626
87	64	25 923	5 730,482	27 303,768	4,765	4,303
88	65	22 263	4 836,711	21 573,286	4,460	3,999
89	66	18 795	4 013,087	16 736,574	4,170	3,709
90	67	15 547	3 262,579	12 723,487	3,900	3,439
91	68	12 591	2 596,653	9 460,908	3,644	3,182
92	69	9 891	2 004,769	6 864,255	3,424	2,963
93	70	7 499	1 493,899	4 859,486	3,253	2,792
94	71	5 591	1 094,564	3 365,587	3,075	2,614
95	72	4 091	787,241	2 271,023	2,885	2,424
96	73	2 912	550,588	1 483,783	2,695	2,234
97	74	1 967	365,499	933,194	2,553	2,092
98	75	1 286	234,961	567,696	2,416	1,955
99	76	804	144,252	332,734	2,307	1,845
100	77	485	85,558	188,482	2,203	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	65 378,782	2 281 383,693	34,895	34,434
25	1	98 799	64 031,591	2 216 004,911	34,608	34,147
26	2	98 724	62 882,173	2 151 973,320	34,222	33,761
27	3	98 661	61 760,969	2 089 091,147	33,825	33,364
28	4	98 599	60 660,713	2 027 330,178	33,421	32,960
29	5	98 535	59 579,121	1 966 669,465	33,009	32,548
30	6	98 472	58 516,589	1 907 090,344	32,591	32,129
31	7	98 405	57 471,199	1 848 573,755	32,165	31,704
32	8	98 334	56 442,007	1 791 102,557	31,734	31,272
33	9	98 258	55 428,291	1 734 660,550	31,296	30,834
34	10	98 184	54 433,824	1 679 232,259	30,849	30,388
35	11	98 101	53 452,824	1 624 798,435	30,397	29,936
36	12	98 014	52 486,885	1 571 345,610	29,938	29,477
37	13	97 923	51 535,926	1 518 858,725	29,472	29,011
38	14	97 828	50 600,691	1 467 322,799	28,998	28,537
39	15	97 716	49 673,573	1 416 722,108	28,521	28,059
40	16	97 597	48 759,455	1 367 048,535	28,037	27,575
41	17	97 467	47 857,158	1 318 289,080	27,546	27,085
42	18	97 323	46 964,729	1 270 431,922	27,051	26,590
43	19	97 158	46 078,497	1 223 467,193	26,552	26,091
44	20	96 977	45 201,526	1 177 388,696	26,048	25,586
45	21	96 781	44 334,664	1 132 187,170	25,537	25,076
46	22	96 559	43 471,898	1 087 852,506	25,024	24,563
47	23	96 319	42 618,205	1 044 380,608	24,506	24,044
48	24	96 051	41 768,379	1 001 762,403	23,984	23,523
49	25	95 753	40 922,643	959 994,024	23,459	22,998
50	26	95 415	40 077,184	919 071,381	22,933	22,471
51	27	95 047	39 235,951	878 994,197	22,403	21,942
52	28	94 633	38 392,966	839 758,245	21,873	21,412
53	29	94 164	37 545,927	801 365,279	21,344	20,882
54	30	93 650	36 698,654	763 819,352	20,813	20,352
55	31	93 073	35 845,050	727 120,698	20,285	19,824
56	32	92 454	34 994,209	691 275,648	19,754	19,293
57	33	91 780	34 141,678	656 281,439	19,222	18,761
58	34	91 026	33 278,833	622 139,761	18,695	18,234
59	35	90 211	32 413,555	588 860,927	18,167	17,706
60	36	89 328	31 544,410	556 447,372	17,640	17,179
61	37	88 377	30 671,930	524 902,962	17,113	16,652
62	38	87 350	29 793,930	494 231,032	16,588	16,127
63	39	86 250	28 912,864	464 437,101	16,063	15,602
64	40	85 087	28 032,442	435 524,238	15,536	15,075
65	41	83 837	27 145,428	407 491,796	15,011	14,550
66	42	82 493	26 250,919	380 346,368	14,489	14,028
67	43	81 089	25 360,382	354 095,449	13,963	13,501
68	44	79 595	24 465,038	328 735,067	13,437	12,976
69	45	78 000	23 562,431	304 270,028	12,913	12,452
70	46	76 315	22 656,864	280 707,598	12,390	11,928
71	47	74 517	21 742,480	258 050,734	11,869	11,407
72	48	72 620	20 824,553	236 308,254	11,348	10,886
73	49	70 593	19 895,350	215 483,700	10,831	10,370
74	50	68 438	18 956,141	195 588,350	10,318	9,857
75	51	66 161	18 010,178	176 632,209	9,807	9,346
76	52	63 719	17 047,263	158 622,031	9,305	8,844
77	53	61 100	16 065,385	141 574,768	8,812	8,351
78	54	58 277	15 059,490	125 509,383	8,334	7,873
79	55	55 285	14 040,636	110 449,893	7,866	7,405
80	56	52 094	13 002,673	96 409,257	7,415	6,953
81	57	48 744	11 957,222	83 406,584	6,975	6,514
82	58	45 171	10 890,275	71 449,362	6,561	6,100
83	59	41 437	9 818,248	60 559,087	6,168	5,707
84	60	37 588	8 752,959	50 740,838	5,797	5,336
85	61	33 720	7 717,266	41 987,879	5,441	4,980
86	62	29 878	6 720,416	34 270,613	5,099	4,638
87	63	26 098	5 769,110	27 550,197	4,775	4,314
88	64	22 428	4 872,567	21 781,087	4,470	4,009
89	65	18 948	4 045,685	16 908,520	4,179	3,718
90	66	15 684	3 291,201	12 862,835	3,908	3,447
91	67	12 709	2 621,141	9 571,634	3,652	3,191
92	68	9 991	2 025,144	6 950,494	3,432	2,971
93	69	7 583	1 510,471	4 925,350	3,261	2,800
94	70	5 659	1 107,910	3 414,879	3,082	2,621
95	71	4 144	797,385	2 306,969	2,893	2,432
96	72	2 953	558,444	1 509,583	2,703	2,242
97	73	1 997	371,214	951,140	2,562	2,101
98	74	1 309	239,086	579,926	2,426	1,964
99	75	820	147,136	340,840	2,316	1,855
100	76	496	87,520	193,704	2,213	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	64 223,208	2 217 514,696	34,528	34,067
26	1	98 748	62 897,565	2 153 291,487	34,235	33,774
27	2	98 673	61 768,492	2 090 393,922	33,842	33,381
28	3	98 610	60 667,394	2 028 625,430	33,438	32,977
29	4	98 544	59 584,504	1 967 958,036	33,028	32,567
30	5	98 480	58 521,454	1 908 373,532	32,610	32,149
31	6	98 411	57 474,786	1 849 852,078	32,185	31,724
32	7	98 341	56 445,854	1 792 377,292	31,754	31,293
33	8	98 265	55 432,244	1 735 931,437	31,316	30,855
34	9	98 190	54 437,176	1 680 499,194	30,870	30,409
35	10	98 106	53 455,562	1 626 062,018	30,419	29,958
36	11	98 020	52 489,857	1 572 606,456	29,960	29,499
37	12	97 929	51 539,422	1 520 116,599	29,494	29,033
38	13	97 836	50 604,848	1 468 577,177	29,020	28,559
39	14	97 725	49 678,127	1 417 972,329	28,543	28,082
40	15	97 609	48 765,394	1 368 294,202	28,059	27,598
41	16	97 480	47 863,531	1 319 528,808	27,569	27,107
42	17	97 337	46 971,397	1 271 665,277	27,073	26,612
43	18	97 179	46 088,364	1 224 693,880	26,573	26,112
44	19	96 995	45 210,092	1 178 605,516	26,070	25,608
45	20	96 798	44 342,420	1 133 395,424	25,560	25,099
46	21	96 576	43 479,627	1 089 053,004	25,047	24,586
47	22	96 337	42 625,944	1 045 573,377	24,529	24,068
48	23	96 072	41 777,807	1 002 947,433	24,007	23,545
49	24	95 773	40 931,198	961 169,626	23,483	23,021

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	40 085,612	920 238,429	22,957	22,496
51	26	95 066	39 243,788	880 152,817	22,428	21,967
52	27	94 653	38 401,349	840 909,029	21,898	21,437
53	28	94 188	37 555,339	802 507,680	21,369	20,907
54	29	93 675	36 708,325	764 952,341	20,839	20,377
55	30	93 098	35 854,645	728 244,016	20,311	19,850
56	31	92 480	35 004,355	692 389,372	19,780	19,319
57	32	91 809	34 152,641	657 385,016	19,248	18,787
58	33	91 061	33 291,591	623 232,376	18,720	18,259
59	34	90 245	32 425,960	589 940,784	18,193	17,732
60	35	89 366	31 557,960	557 514,824	17,666	17,205
61	36	88 418	30 685,979	525 956,865	17,140	16,679
62	37	87 392	29 808,420	495 270,885	16,615	16,154
63	38	86 299	28 929,215	465 462,465	16,090	15,628
64	39	85 141	28 050,112	436 533,250	15,563	15,101
65	40	83 893	27 163,715	408 483,138	15,038	14,577
66	41	82 557	26 271,397	381 319,423	14,515	14,053
67	42	81 159	25 382,314	355 048,026	13,988	13,527
68	43	79 669	24 487,692	329 665,712	13,463	13,001
69	44	78 082	23 587,254	305 178,020	12,938	12,477
70	45	76 400	22 682,292	281 590,766	12,415	11,953
71	46	74 616	21 771,507	258 908,474	11,892	11,431
72	47	72 729	20 856,019	237 136,967	11,370	10,909
73	48	70 708	19 927,756	216 280,948	10,853	10,392
74	49	68 565	18 991,246	196 353,192	10,339	9,878
75	50	66 298	18 047,567	177 361,946	9,827	9,366
76	51	63 869	17 087,340	159 314,379	9,324	8,862
77	52	61 258	16 106,815	142 227,039	8,830	8,369
78	53	58 446	15 103,272	126 120,223	8,351	7,889
79	54	55 456	14 084,152	111 016,952	7,882	7,421
80	55	52 269	13 046,415	96 932,800	7,430	6,969
81	56	48 925	12 001,804	83 886,385	6,989	6,528
82	57	45 352	10 933,825	71 884,581	6,575	6,113
83	58	41 618	9 861,071	60 950,757	6,181	5,720
84	59	37 771	8 795,737	51 089,686	5,808	5,347
85	60	33 898	7 758,074	42 293,949	5,452	4,990
86	61	30 045	6 757,986	34 535,875	5,110	4,649
87	62	26 257	5 804,305	27 777,889	4,786	4,325
88	63	22 579	4 905,411	21 973,584	4,479	4,018
89	64	19 088	4 075,677	17 068,173	4,188	3,727
90	65	15 811	3 317,935	12 992,496	3,916	3,455
91	66	12 821	2 644,135	9 674,561	3,659	3,198
92	67	10 086	2 044,242	7 030,426	3,439	2,978
93	68	7 660	1 525,822	4 986,184	3,268	2,807
94	69	5 722	1 120,201	3 460,362	3,089	2,628
95	70	4 195	807,108	2 340,161	2,899	2,438
96	71	2 991	565,640	1 533,053	2,710	2,249
97	72	2 026	376,510	967,414	2,569	2,108
98	73	1 329	242,825	590,904	2,433	1,972
99	74	834	149,719	348,079	2,325	1,864
100	75	506	89,269	198,360	2,222	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 855 678,808	38,557	38,095
1	1	99 349	97 401,024	3 755 678,808	38,559	38,097
2	2	99 298	95 441,796	3 658 277,784	38,330	37,868
3	3	99 272	93 545,834	3 562 835,988	38,087	37,625
4	4	99 247	91 688,936	3 469 290,153	37,838	37,376
5	5	99 226	89 872,481	3 377 601,217	37,582	37,121
6	6	99 208	88 093,765	3 287 728,736	37,321	36,859
7	7	99 193	86 353,340	3 199 634,972	37,053	36,591
8	8	99 177	84 646,674	3 113 281,632	36,780	36,318
9	9	99 162	82 974,480	3 028 634,958	36,501	36,039
10	10	99 146	81 334,348	2 945 660,477	36,217	35,755
11	11	99 134	79 730,094	2 864 326,130	35,925	35,464
12	12	99 120	78 155,593	2 784 596,036	35,629	35,167
13	13	99 104	76 610,972	2 706 440,443	35,327	34,865
14	14	99 086	75 094,509	2 629 829,471	35,020	34,559
15	15	99 064	73 606,372	2 554 734,961	34,708	34,246
16	16	99 037	72 143,063	2 481 128,589	34,392	33,930
17	17	98 999	70 701,281	2 408 985,527	34,073	33,611
18	18	98 953	69 283,214	2 338 284,246	33,750	33,288
19	19	98 891	67 881,890	2 269 001,032	33,426	32,964
20	20	98 828	66 508,164	2 201 119,142	33,095	32,634
21	21	98 766	65 163,124	2 134 610,979	32,758	32,296
22	22	98 703	63 844,775	2 069 447,855	32,414	31,952
23	23	98 641	62 553,802	2 005 603,080	32,062	31,600
24	24	98 569	61 282,257	1 943 049,278	31,707	31,245
25	25	98 500	60 038,993	1 881 767,021	31,342	30,881
26	26	98 428	58 818,759	1 821 728,028	30,972	30,510
27	27	98 357	57 623,925	1 762 909,269	30,593	30,132
28	28	98 285	56 452,542	1 705 285,344	30,207	29,746
29	29	98 206	55 301,221	1 648 832,802	29,815	29,354
30	30	98 125	54 172,085	1 593 531,582	29,416	28,954
31	31	98 039	53 063,016	1 539 359,497	29,010	28,548
32	32	97 946	51 973,513	1 486 296,481	28,597	28,136
33	33	97 846	50 902,241	1 434 322,968	28,178	27,716
34	34	97 741	49 850,415	1 383 420,727	27,751	27,290
35	35	97 626	48 815,856	1 333 570,312	27,318	26,857
36	36	97 503	47 798,403	1 284 754,456	26,879	26,417
37	37	97 374	46 799,099	1 236 956,053	26,431	25,970
38	38	97 241	45 818,684	1 190 156,954	25,975	25,514
39	39	97 084	44 847,690	1 144 338,270	25,516	25,054
40	40	96 916	43 892,164	1 099 490,580	25,050	24,588
41	41	96 735	42 951,138	1 055 598,416	24,577	24,115
42	42	96 530	42 020,076	1 012 647,278	24,099	23,638
43	43	96 304	41 099,366	970 627,202	23,617	23,155
44	44	96 053	40 188,750	929 527,836	23,129	22,667
45	45	95 776	39 286,899	889 339,086	22,637	22,175
46	46	95 465	38 391,692	850 052,186	22,142	21,680
47	47	95 119	37 502,264	811 660,495	21,643	21,181
48	48	94 732	36 617,315	774 158,231	21,142	20,680
49	49	94 304	35 737,221	737 540,916	20,638	20,176

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	34 855,903	701 803,695	20,134	19,673
51	51	93 281	33 976,890	666 947,793	19,629	19,168
52	52	92 676	33 094,846	632 970,902	19,126	18,664
53	53	92 004	32 210,398	599 876,056	18,624	18,162
54	54	91 260	31 323,572	567 665,658	18,123	17,661
55	55	90 441	30 433,852	536 342,086	17,623	17,162
56	56	89 564	29 547,826	505 908,234	17,122	16,660
57	57	88 610	28 659,701	476 360,409	16,621	16,160
58	58	87 565	27 766,576	447 700,708	16,124	15,662
59	59	86 437	26 871,460	419 934,132	15,628	15,166
60	60	85 212	25 971,105	393 062,673	15,135	14,673
61	61	83 900	25 069,855	367 091,568	14,643	14,181
62	62	82 504	24 169,229	342 021,713	14,151	13,690
63	63	81 017	23 268,291	317 852,484	13,660	13,199
64	64	79 439	22 367,869	294 584,194	13,170	12,708
65	65	77 748	21 462,456	272 216,325	12,683	12,222
66	66	75 945	20 553,539	250 753,869	12,200	11,738
67	67	74 067	19 652,340	230 200,330	11,714	11,252
68	68	72 090	18 752,716	210 547,989	11,228	10,766
69	69	70 008	17 854,117	191 795,273	10,742	10,281
70	70	67 820	16 956,971	173 941,156	10,258	9,796
71	71	65 512	16 058,602	156 984,185	9,776	9,314
72	72	63 127	15 170,632	140 925,583	9,289	8,828
73	73	60 601	14 278,035	125 754,951	8,808	8,346
74	74	57 953	13 386,473	111 476,916	8,328	7,866
75	75	55 173	12 494,267	98 090,444	7,851	7,389
76	76	52 218	11 593,261	85 596,176	7,383	6,922
77	77	49 076	10 681,987	74 002,915	6,928	6,466
78	78	45 724	9 757,334	63 320,928	6,490	6,028
79	79	42 213	8 831,368	53 563,595	6,065	5,604
80	80	38 530	7 902,939	44 732,227	5,660	5,199
81	81	34 764	6 990,542	36 829,287	5,268	4,807
82	82	30 868	6 085,437	29 838,745	4,903	4,442
83	83	26 940	5 206,974	23 753,308	4,562	4,100
84	84	23 070	4 371,468	18 546,334	4,243	3,781
85	85	19 358	3 596,275	14 174,866	3,942	3,480
86	86	15 884	2 892,908	10 578,590	3,657	3,195
87	87	12 685	2 264,966	7 685,683	3,393	2,932
88	88	9 833	1 721,289	5 420,716	3,149	2,688
89	89	7 377	1 266,140	3 699,428	2,922	2,460
90	90	5 330	896,821	2 433,288	2,713	2,252
91	91	3 696	609,646	1 536,466	2,520	2,059
92	92	2 432	393,246	926,821	2,357	1,895
93	93	1 500	237,905	533,575	2,243	1,781
94	94	895	139,059	295,669	2,126	1,665
95	95	512	78,049	156,611	2,007	1,545
96	96	281	41,977	78,561	1,872	1,410
97	97	141	20,608	36,584	1,775	1,314
98	98	66	9,433	15,977	1,694	1,232
99	99	29	4,018	6,544	1,629	1,167
100	100	12	1,609	2,526	1,570	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	3 846 136,589	38,576	38,115
1	2	99 325	97 377,188	3 746 434,950	38,473	38,012
2	3	99 286	95 430,172	3 649 057,762	38,238	37,776
3	4	99 261	93 535,533	3 553 627,590	37,992	37,531
4	5	99 238	91 680,652	3 460 092,057	37,741	37,279
5	6	99 218	89 865,009	3 368 411,405	37,483	37,021
6	7	99 202	88 088,266	3 278 546,396	37,219	36,757
7	8	99 186	86 347,453	3 190 458,130	36,949	36,487
8	9	99 170	84 640,639	3 104 110,677	36,674	36,212
9	10	99 156	82 969,371	3 019 470,037	36,393	35,931
10	11	99 141	81 330,182	2 936 500,666	36,106	35,644
11	12	99 129	79 725,579	2 855 170,484	35,812	35,351
12	13	99 113	78 150,292	2 775 444,905	35,514	35,053
13	14	99 096	76 604,679	2 697 294,612	35,211	34,749
14	15	99 077	75 087,625	2 620 689,933	34,902	34,440
15	16	99 052	73 597,408	2 545 602,308	34,588	34,127
16	17	99 024	72 133,457	2 472 004,901	34,270	33,808
17	18	98 985	70 691,245	2 399 871,444	33,949	33,487
18	19	98 932	69 268,381	2 329 180,199	33,625	33,164
19	20	98 872	67 869,028	2 259 911,818	33,298	32,837
20	21	98 810	66 496,530	2 192 042,790	32,965	32,503
21	22	98 748	65 151,541	2 125 546,260	32,625	32,163
22	23	98 685	63 833,184	2 060 394,719	32,278	31,816
23	24	98 619	62 539,685	1 996 561,535	31,925	31,463
24	25	98 548	61 269,449	1 934 021,849	31,566	31,104
25	26	98 480	60 026,369	1 872 752,400	31,199	30,737
26	27	98 409	58 807,014	1 812 726,031	30,825	30,363
27	28	98 336	57 611,345	1 753 919,017	30,444	29,982
28	29	98 261	56 438,395	1 696 307,671	30,056	29,594
29	30	98 181	55 286,651	1 639 869,276	29,661	29,200
30	31	98 099	54 157,589	1 584 582,625	29,259	28,797
31	32	98 010	53 047,635	1 530 425,037	28,850	28,388
32	33	97 915	51 956,830	1 477 377,401	28,435	27,973
33	34	97 808	50 882,734	1 425 420,572	28,014	27,552
34	35	97 703	49 831,345	1 374 537,837	27,584	27,122
35	36	97 584	48 794,897	1 324 706,492	27,148	26,687
36	37	97 459	47 776,519	1 275 911,595	26,706	26,244
37	38	97 327	46 776,350	1 228 135,077	26,255	25,794
38	39	97 186	45 792,786	1 181 358,727	25,798	25,336
39	40	97 023	44 819,439	1 135 565,941	25,336	24,875
40	41	96 850	43 862,616	1 090 746,502	24,867	24,406
41	42	96 659	42 917,659	1 046 883,886	24,393	23,931
42	43	96 447	41 983,767	1 003 966,227	23,913	23,452
43	44	96 215	41 061,345	961 982,460	23,428	22,966
44	45	95 952	40 146,456	920 921,115	22,939	22,477
45	46	95 668	39 242,856	880 774,660	22,444	21,983
46	47	95 338	38 340,505	841 531,803	21,949	21,487
47	48	94 975	37 445,684	803 191,298	21,450	20,988
48	49	94 578	36 557,770	765 745,614	20,946	20,485
49	50	94 129	35 671,161	729 187,844	20,442	19,980

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	34 783,691	693 516,683	19,938	19,476
51	52	93 062	33 897,200	658 732,992	19,433	18,972
52	53	92 438	33 009,719	624 835,792	18,929	18,467
53	54	91 737	32 117,025	591 826,073	18,427	17,966
54	55	90 978	31 226,793	559 709,048	17,924	17,462
55	56	90 138	30 331,814	528 482,255	17,423	16,962
56	57	89 232	29 438,067	498 150,441	16,922	16,460
57	58	88 257	28 545,548	468 712,373	16,420	15,958
58	59	87 185	27 645,998	440 166,825	15,922	15,460
59	60	86 017	26 740,771	412 520,827	15,427	14,965
60	61	84 764	25 834,496	385 780,056	14,933	14,471
61	62	83 434	24 930,483	359 945,560	14,438	13,976
62	63	82 003	24 022,676	335 015,077	13,946	13,484
63	64	80 474	23 112,497	310 992,402	13,456	12,994
64	65	78 855	22 203,271	287 879,905	12,966	12,504
65	66	77 122	21 289,522	265 676,634	12,479	12,018
66	67	75 284	20 374,798	244 387,112	11,995	11,533
67	68	73 375	19 468,741	224 012,314	11,506	11,045
68	69	71 365	18 564,047	204 543,573	11,018	10,557
69	70	69 240	17 658,230	185 979,526	10,532	10,071
70	71	67 003	16 752,699	168 321,296	10,047	9,586
71	72	64 678	15 854,301	151 568,597	9,560	9,098
72	73	62 239	14 957,241	135 714,296	9,073	8,612
73	74	59 668	14 058,211	120 757,055	8,590	8,128
74	75	56 954	13 155,514	106 698,844	8,111	7,649
75	76	54 091	12 249,402	93 543,330	7,637	7,175
76	77	51 048	11 333,467	81 293,928	7,173	6,711
77	78	47 800	10 404,399	69 960,461	6,724	6,263
78	79	44 360	9 466,148	59 556,062	6,291	5,830
79	80	40 753	8 526,092	50 089,913	5,875	5,413
80	81	37 015	7 592,114	41 563,822	5,475	5,013
81	82	33 176	6 671,381	33 971,707	5,092	4,631
82	83	29 240	5 764,557	27 300,326	4,736	4,274
83	84	25 309	4 891,644	21 535,770	4,403	3,941
84	85	21 465	4 067,426	16 644,126	4,092	3,630
85	86	17 826	3 311,666	12 576,699	3,798	3,336
86	87	14 434	2 628,897	9 265,033	3,524	3,063
87	88	11 365	2 029,331	6 636,137	3,270	2,809
88	89	8 668	1 517,419	4 606,806	3,036	2,574
89	90	6 387	1 096,216	3 089,387	2,818	2,357
90	91	4 521	760,701	1 993,172	2,620	2,159
91	92	3 064	505,462	1 232,471	2,438	1,977
92	93	1 957	316,535	727,009	2,297	1,835
93	94	1 185	187,967	410,474	2,184	1,722
94	95	691	107,401	222,507	2,072	1,610
95	96	389	59,320	115,107	1,940	1,479
96	97	205	30,641	55,786	1,821	1,359
97	98	99	14,456	25,146	1,739	1,278
98	99	45	6,432	10,689	1,662	1,200
99	100	19	2,659	4,258	1,601	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	3 836 193,968	38,486	38,025
1	3	99 313	97 365,328	3 736 516,729	38,376	37,915
2	4	99 275	95 419,663	3 639 151,401	38,138	37,677
3	5	99 252	93 527,083	3 543 731,738	37,890	37,428
4	6	99 230	91 673,030	3 450 204,655	37,636	37,174
5	7	99 212	89 859,400	3 358 531,625	37,375	36,914
6	8	99 195	88 082,262	3 268 672,225	37,109	36,648
7	9	99 179	86 341,297	3 180 589,964	36,837	36,376
8	10	99 164	84 635,427	3 094 248,667	36,560	36,098
9	11	99 151	82 965,122	3 009 613,240	36,276	35,814
10	12	99 135	81 325,577	2 926 648,118	35,987	35,525
11	13	99 122	79 720,172	2 845 322,541	35,691	35,230
12	14	99 105	78 143,873	2 765 602,369	35,391	34,930
13	15	99 087	76 597,656	2 687 458,496	35,085	34,624
14	16	99 064	75 078,481	2 610 860,840	34,775	34,313
15	17	99 039	73 587,608	2 535 782,359	34,459	33,998
16	18	99 010	72 123,218	2 462 194,751	34,139	33,677
17	19	98 964	70 676,111	2 390 071,534	33,817	33,356
18	20	98 914	69 255,257	2 319 395,422	33,491	33,029
19	21	98 855	67 857,156	2 250 140,165	33,160	32,698
20	22	98 793	66 484,709	2 182 283,010	32,824	32,362
21	23	98 730	65 139,713	2 115 798,300	32,481	32,019
22	24	98 663	63 818,779	2 050 658,587	32,133	31,671
23	25	98 598	62 526,615	1 986 839,808	31,776	31,314
24	26	98 527	61 256,567	1 924 313,193	31,414	30,952
25	27	98 460	60 014,383	1 863 056,626	31,044	30,582
26	28	98 387	58 794,177	1 803 042,243	30,667	30,205
27	29	98 311	57 596,908	1 744 248,067	30,284	29,822
28	30	98 235	56 423,526	1 686 651,159	29,893	29,431
29	31	98 154	55 271,857	1 630 227,633	29,495	29,033
30	32	98 071	54 141,891	1 574 955,776	29,089	28,628
31	33	97 979	53 030,607	1 520 813,885	28,678	28,216
32	34	97 877	51 936,919	1 467 783,277	28,261	27,799
33	35	97 771	50 863,269	1 415 846,358	27,836	27,375
34	36	97 661	49 809,950	1 364 983,089	27,404	26,942
35	37	97 540	48 772,557	1 315 173,140	26,965	26,504
36	38	97 411	47 753,294	1 266 400,583	26,520	26,058
37	39	97 272	46 749,910	1 218 647,289	26,067	25,606
38	40	97 125	45 763,939	1 171 897,378	25,607	25,146
39	41	96 957	44 789,266	1 126 133,439	25,143	24,681
40	42	96 775	43 828,427	1 081 344,173	24,672	24,211
41	43	96 576	42 880,574	1 037 515,746	24,195	23,734
42	44	96 358	41 944,928	994 635,172	23,713	23,251
43	45	96 113	41 018,132	952 690,244	23,226	22,764
44	46	95 845	40 101,449	911 672,112	22,734	22,273
45	47	95 541	39 190,535	871 570,662	22,239	21,778
46	48	95 194	38 282,661	832 380,127	21,743	21,281
47	49	94 821	37 384,792	794 097,466	21,241	20,780
48	50	94 403	36 490,194	756 712,674	20,737	20,276
49	51	93 934	35 597,260	720 222,480	20,233	19,771
50	52	93 404	34 702,108	684 625,220	19,729	19,267
51	53	92 823	33 810,009	649 923,112	19,223	18,761
52	54	92 170	32 914,029	616 113,103	18,719	18,257
53	55	91 454	32 017,794	583 199,074	18,215	17,753
54	56	90 673	31 122,097	551 181,281	17,710	17,249
55	57	89 803	30 219,144	520 059,183	17,210	16,748
56	58	88 876	29 320,815	489 840,039	16,706	16,245
57	59	87 874	28 421,587	460 519,224	16,203	15,742
58	60	86 761	27 511,542	432 097,637	15,706	15,244
59	61	85 565	26 600,114	404 586,095	15,210	14,748
60	62	84 293	25 690,873	377 985,981	14,713	14,251
61	63	82 928	24 779,314	352 295,107	14,217	13,756
62	64	81 454	23 861,831	327 515,794	13,726	13,264
63	65	79 882	22 942,419	303 653,963	13,235	12,774
64	66	78 219	22 024,367	280 711,544	12,745	12,284
65	67	76 451	21 104,380	258 687,176	12,258	11,796
66	68	74 581	20 184,450	237 582,796	11,771	11,309
67	69	72 637	19 272,868	217 398,346	11,280	10,818
68	70	70 582	18 360,371	198 125,478	10,791	10,329
69	71	68 406	17 445,511	179 765,108	10,304	9,843
70	72	66 151	16 539,568	162 319,597	9,814	9,352
71	73	63 769	15 631,294	145 780,029	9,326	8,865
72	74	61 281	14 726,960	130 148,735	8,837	8,376
73	75	58 639	13 815,662	115 421,775	8,354	7,893
74	76	55 837	12 897,689	101 606,113	7,878	7,416
75	77	52 879	11 974,905	88 708,424	7,408	6,946
76	78	49 721	11 038,950	76 733,519	6,951	6,490
77	79	46 374	10 093,904	65 694,570	6,508	6,047
78	80	42 826	9 138,929	55 600,666	6,084	5,622
79	81	39 151	8 190,758	46 461,737	5,672	5,211
80	82	35 325	7 245,488	38 270,979	5,282	4,820
81	83	31 427	6 319,604	31 025,491	4,909	4,448
82	84	27 469	5 415,460	24 705,887	4,562	4,100
83	85	23 548	4 551,423	19 290,427	4,238	3,777
84	86	19 766	3 745,530	14 739,003	3,935	3,473
85	87	16 199	3 009,438	10 993,473	3,653	3,191
86	88	12 932	2 355,399	7 984,035	3,390	2,928
87	89	10 019	1 788,976	5 628,636	3,146	2,685
88	90	7 505	1 313,771	3 839,660	2,923	2,461
89	91	5 418	929,831	2 525,888	2,717	2,255
90	92	3 748	630,703	1 596,057	2,531	2,069
91	93	2 466	406,860	965,355	2,373	1,911
92	94	1 546	250,091	558,494	2,233	1,772
93	95	916	145,174	308,403	2,124	1,663
94	96	525	81,629	163,229	2,000	1,538
95	97	284	43,300	81,600	1,885	1,423
96	98	144	21,494	38,300	1,782	1,320
97	99	67	9,857	16,805	1,705	1,243
98	100	30	4,256	6,949	1,633	1,171

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	3 825 550,992	38,384	37,922
1	4	99 302	97 354,606	3 725 885,892	38,271	37,810
2	5	99 266	95 411,043	3 628 531,286	38,031	37,569
3	6	99 243	93 519,307	3 533 120,244	37,780	37,318
4	7	99 224	91 667,308	3 439 600,937	37,523	37,061
5	8	99 205	89 853,274	3 347 933,629	37,260	36,798
6	9	99 188	88 075,982	3 258 080,355	36,992	36,530
7	10	99 173	86 335,980	3 170 004,373	36,717	36,255
8	11	99 159	84 631,093	3 083 668,393	36,437	35,975
9	12	99 145	82 960,424	2 999 037,300	36,150	35,689
10	13	99 129	81 320,061	2 916 076,876	35,859	35,398
11	14	99 114	79 713,624	2 834 756,814	35,562	35,100
12	15	99 096	78 136,709	2 755 043,191	35,259	34,798
13	16	99 075	76 588,328	2 676 906,482	34,952	34,490
14	17	99 051	75 068,483	2 600 318,154	34,639	34,178
15	18	99 025	73 577,163	2 525 249,671	34,321	33,859
16	19	98 989	72 107,777	2 451 672,508	34,000	33,539
17	20	98 945	70 662,720	2 379 564,731	33,675	33,213
18	21	98 896	69 243,142	2 308 902,011	33,345	32,883
19	22	98 837	67 845,094	2 239 658,868	33,011	32,550
20	23	98 775	66 472,639	2 171 813,775	32,672	32,211
21	24	98 708	65 125,013	2 105 341,135	32,328	31,866
22	25	98 642	63 805,441	2 040 216,122	31,976	31,514
23	26	98 577	62 513,468	1 976 410,681	31,616	31,154
24	27	98 508	61 244,335	1 913 897,213	31,250	30,789
25	28	98 438	60 001,282	1 852 652,877	30,877	30,415
26	29	98 363	58 779,443	1 792 651,596	30,498	30,036
27	30	98 285	57 581,734	1 733 872,153	30,111	29,650
28	31	98 208	56 408,428	1 676 290,420	29,717	29,255
29	32	98 126	55 255,836	1 619 881,992	29,316	28,854
30	33	98 039	54 124,512	1 564 626,156	28,908	28,446
31	34	97 941	53 010,285	1 510 501,644	28,495	28,033
32	35	97 840	51 917,051	1 457 491,359	28,073	27,612
33	36	97 729	50 841,431	1 405 574,308	27,646	27,185
34	37	97 616	49 787,145	1 354 732,877	27,210	26,749
35	38	97 492	48 748,848	1 304 945,733	26,769	26,307
36	39	97 356	47 726,303	1 256 196,885	26,321	25,859
37	40	97 211	46 720,461	1 208 470,582	25,866	25,404
38	41	97 059	45 733,131	1 161 750,121	25,403	24,941
39	42	96 882	44 754,354	1 116 016,990	24,937	24,475
40	43	96 691	43 790,555	1 071 262,636	24,463	24,002
41	44	96 486	42 840,905	1 027 472,081	23,983	23,522
42	45	96 256	41 900,786	984 631,175	23,499	23,037
43	46	96 006	40 972,149	942 730,390	23,009	22,547
44	47	95 717	40 047,983	901 758,241	22,517	22,055
45	48	95 397	39 131,409	861 710,258	22,021	21,559
46	49	95 039	38 220,408	822 578,849	21,522	21,060
47	50	94 645	37 315,687	784 358,441	21,020	20,558
48	51	94 207	36 414,596	747 042,754	20,515	20,053
49	52	93 714	35 513,769	710 628,158	20,010	19,548
50	53	93 164	34 612,846	675 114,389	19,505	19,043
51	54	92 554	33 711,999	640 501,543	18,999	18,538
52	55	91 885	32 812,335	606 789,544	18,493	18,031
53	56	91 147	31 910,446	573 977,208	17,987	17,526
54	57	90 336	31 006,491	542 066,762	17,482	17,021
55	58	89 445	30 098,780	511 060,271	16,979	16,518
56	59	88 490	29 193,487	480 961,490	16,475	16,013
57	60	87 446	28 283,360	451 768,003	15,973	15,511
58	61	86 305	27 366,831	423 484,643	15,474	15,013
59	62	85 089	26 452,235	396 117,812	14,975	14,513
60	63	83 781	25 535,093	369 665,577	14,477	14,015
61	64	82 372	24 613,403	344 130,484	13,981	13,520
62	65	80 855	23 686,239	319 517,081	13,490	13,028
63	66	79 239	22 757,560	295 830,842	12,999	12,538
64	67	77 539	21 832,835	273 073,282	12,507	12,046
65	68	75 737	20 907,216	251 240,447	12,017	11,555
66	69	73 831	19 981,376	230 333,231	11,527	11,066
67	70	71 840	19 061,415	210 351,855	11,035	10,574
68	71	69 732	18 139,193	191 290,440	10,546	10,084
69	72	67 536	17 223,565	173 151,247	10,053	9,592
70	73	65 220	16 306,921	155 927,681	9,562	9,100
71	74	62 787	15 390,635	139 620,760	9,072	8,610
72	75	60 224	14 472,873	124 230,125	8,584	8,122
73	76	57 489	13 544,899	109 757,252	8,103	7,642
74	77	54 586	12 608,664	96 212,352	7,631	7,169
75	78	51 505	11 663,718	83 603,688	7,168	6,706
76	79	48 237	10 709,518	71 939,969	6,717	6,256
77	80	44 771	9 744,985	61 230,452	6,283	5,822
78	81	41 142	8 779,493	51 485,467	5,864	5,403
79	82	37 363	7 816,800	42 705,974	5,463	5,002
80	83	33 462	6 863,438	34 889,175	5,083	4,622
81	84	29 524	5 936,895	28 025,737	4,721	4,259
82	85	25 559	5 038,807	22 088,842	4,384	3,922
83	86	21 685	4 191,223	17 050,035	4,068	3,606
84	87	17 962	3 403,707	12 858,811	3,778	3,316
85	88	14 514	2 696,351	9 455,104	3,507	3,045
86	89	11 401	2 076,425	6 758,753	3,255	2,793
87	90	8 674	1 548,884	4 682,328	3,023	2,561
88	91	6 366	1 114,366	3 133,444	2,812	2,350
89	92	4 492	770,930	2 019,078	2,619	2,157
90	93	3 017	507,670	1 248,148	2,459	1,997
91	94	1 949	321,457	740,477	2,304	1,842
92	95	1 194	193,156	419,021	2,169	1,708
93	96	696	110,338	225,865	2,047	1,585
94	97	383	59,584	115,527	1,939	1,477
95	98	199	30,375	55,943	1,842	1,380
96	99	98	14,655	25,568	1,745	1,283
97	100	45	6,522	10,913	1,673	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	3 814 171,946	38,274	37,812
1	5	99 293	97 345,811	3 714 517,822	38,158	37,696
2	6	99 257	95 403,110	3 617 172,011	37,915	37,453
3	7	99 237	93 513,470	3 521 768,901	37,661	37,199
4	8	99 217	91 661,059	3 428 255,431	37,401	36,940
5	9	99 198	89 846,868	3 336 594,372	37,136	36,675
6	10	99 182	88 070,558	3 246 747,504	36,865	36,404
7	11	99 168	86 331,559	3 158 676,946	36,588	36,126
8	12	99 153	84 626,301	3 072 345,388	36,305	35,843
9	13	99 139	82 954,798	2 987 719,087	36,016	35,555
10	14	99 121	81 313,381	2 904 764,289	35,723	35,261
11	15	99 105	79 706,316	2 823 450,908	35,423	34,962
12	16	99 084	78 127,193	2 743 744,592	35,119	34,657
13	17	99 062	76 578,130	2 665 617,399	34,809	34,348
14	18	99 037	75 057,828	2 589 039,270	34,494	34,032
15	19	99 004	73 561,411	2 513 981,442	34,175	33,714
16	20	98 970	72 094,115	2 440 420,031	33,850	33,389
17	21	98 928	70 650,360	2 368 325,916	33,522	33,060
18	22	98 879	69 230,834	2 297 675,556	33,189	32,727
19	23	98 820	67 832,777	2 228 444,722	32,852	32,390
20	24	98 753	66 457,639	2 160 611,946	32,511	32,050
21	25	98 687	65 111,402	2 094 154,307	32,163	31,701
22	26	98 621	63 792,026	2 029 042,905	31,807	31,346
23	27	98 558	62 500,986	1 965 250,879	31,444	30,982
24	28	98 486	61 230,965	1 902 749,893	31,075	30,613
25	29	98 414	59 986,245	1 841 518,928	30,699	30,237
26	30	98 337	58 763,957	1 781 532,683	30,317	29,855
27	31	98 259	57 566,325	1 722 768,726	29,927	29,465
28	32	98 180	56 392,077	1 665 202,401	29,529	29,067
29	33	98 094	55 238,100	1 608 810,323	29,125	28,663
30	34	98 001	54 103,770	1 553 572,223	28,715	28,253
31	35	97 904	52 990,006	1 499 468,453	28,297	27,836
32	36	97 798	51 894,760	1 446 478,447	27,873	27,412
33	37	97 684	50 818,153	1 394 583,687	27,443	26,981
34	38	97 569	49 762,943	1 343 765,534	27,003	26,542
35	39	97 437	48 721,294	1 294 002,591	26,559	26,098
36	40	97 295	47 696,238	1 245 281,297	26,109	25,647
37	41	97 145	46 689,008	1 197 585,059	25,650	25,189
38	42	96 984	45 697,484	1 150 896,051	25,185	24,723
39	43	96 798	44 715,683	1 105 198,567	24,716	24,255
40	44	96 602	43 750,045	1 060 482,884	24,240	23,778
41	45	96 385	42 795,820	1 016 732,840	23,758	23,296
42	46	96 148	41 853,813	973 937,020	23,270	22,808
43	47	95 878	40 917,521	932 083,208	22,780	22,318
44	48	95 572	39 987,563	891 165,686	22,286	21,824
45	49	95 242	39 067,775	851 178,123	21,787	21,326
46	50	94 864	38 149,758	812 110,348	21,287	20,826
47	51	94 449	37 238,379	773 960,589	20,784	20,322
48	52	93 986	36 329,188	736 722,210	20,279	19,817
49	53	93 473	35 422,420	700 393,022	19,773	19,311
50	54	92 893	34 512,509	664 970,602	19,268	18,806
51	55	92 268	33 607,840	630 458,093	18,759	18,298
52	56	91 577	32 702,324	596 850,253	18,251	17,789
53	57	90 808	31 791,912	564 147,929	17,745	17,283
54	58	89 976	30 882,992	532 356,017	17,238	16,776
55	59	89 057	29 968,074	501 473,026	16,734	16,272
56	60	88 060	29 051,506	471 504,951	16,230	15,768
57	61	86 986	28 134,589	442 453,445	15,726	15,265
58	62	85 825	27 214,689	414 318,857	15,224	14,762
59	63	84 573	26 291,838	387 104,167	14,723	14,262
60	64	83 220	25 364,122	360 812,329	14,225	13,764
61	65	81 766	24 432,281	335 448,207	13,730	13,268
62	66	80 203	23 495,386	311 015,926	13,237	12,776
63	67	78 549	22 559,652	287 520,540	12,745	12,283
64	68	76 815	21 628,865	264 960,887	12,250	11,789
65	69	74 975	20 696,870	243 332,022	11,757	11,295
66	70	73 021	19 762,149	222 635,152	11,266	10,804
67	71	70 975	18 831,792	202 873,003	10,773	10,311
68	72	68 844	17 908,423	184 041,210	10,277	9,815
69	73	66 586	16 981,298	166 132,787	9,783	9,322
70	74	64 216	16 055,861	149 151,490	9,290	8,828
71	75	61 704	15 125,098	133 095,629	8,800	8,338
72	76	59 043	14 189,230	117 970,531	8,314	7,852
73	77	56 201	13 241,372	103 781,301	7,838	7,376
74	78	53 168	12 281,009	90 539,929	7,372	6,911
75	79	49 968	11 315,642	78 258,920	6,916	6,454
76	80	46 570	10 339,319	66 943,279	6,475	6,013
77	81	43 010	9 361,712	56 603,960	6,046	5,585
78	82	39 263	8 378,655	47 242,249	5,638	5,177
79	83	35 393	7 404,625	38 863,594	5,249	4,787
80	84	31 436	6 447,795	31 458,968	4,879	4,417
81	85	27 470	5 523,975	25 011,173	4,528	4,066
82	86	23 536	4 640,036	19 487,198	4,200	3,738
83	87	19 706	3 808,726	14 847,163	3,898	3,437
84	88	16 094	3 049,602	11 038,437	3,620	3,158
85	89	12 795	2 376,995	7 988,835	3,361	2,899
86	90	9 871	1 797,755	5 611,840	3,122	2,660
87	91	7 358	1 313,793	3 814,084	2,903	2,441
88	92	5 278	923,929	2 500,291	2,706	2,245
89	93	3 616	620,543	1 576,362	2,540	2,079
90	94	2 384	401,106	955,819	2,383	1,921
91	95	1 505	248,274	554,713	2,234	1,773
92	96	908	146,805	306,439	2,087	1,626
93	97	508	80,540	159,634	1,982	1,520
94	98	269	41,798	79,094	1,892	1,431
95	99	136	20,711	37,296	1,801	1,339
96	100	65	9,697	16,585	1,710	1,249

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	3 802 035,166	38,156	37,694
1	6	99 284	97 337,717	3 702 390,045	38,037	37,575
2	7	99 251	95 397,155	3 605 052,328	37,790	37,328
3	8	99 230	93 507,095	3 509 655,173	37,534	37,072
4	9	99 210	91 654,524	3 416 148,077	37,272	36,810
5	10	99 192	89 841,336	3 324 493,553	37,004	36,542
6	11	99 177	88 066,048	3 234 652,218	36,730	36,268
7	12	99 162	86 326,670	3 146 586,170	36,450	35,988
8	13	99 146	84 620,561	3 060 259,500	36,164	35,703
9	14	99 131	82 947,983	2 975 638,939	35,874	35,412
10	15	99 111	81 305,927	2 892 690,955	35,578	35,116
11	16	99 093	79 696,609	2 811 385,029	35,276	34,814
12	17	99 071	78 116,790	2 731 688,420	34,969	34,508
13	18	99 048	76 567,260	2 653 571,630	34,657	34,195
14	19	99 016	75 041,759	2 577 004,370	34,341	33,879
15	20	98 985	73 547,473	2 501 962,611	34,018	33,557
16	21	98 952	72 081,504	2 428 415,138	33,690	33,228
17	22	98 910	70 637,801	2 356 333,634	33,358	32,896
18	23	98 861	69 218,265	2 285 695,833	33,022	32,560
19	24	98 797	67 817,469	2 216 477,568	32,683	32,221
20	25	98 732	66 443,749	2 148 660,099	32,338	31,876
21	26	98 666	65 097,712	2 082 216,349	31,986	31,524
22	27	98 601	63 779,288	2 017 118,637	31,627	31,165
23	28	98 536	62 487,341	1 953 339,349	31,260	30,798
24	29	98 461	61 215,621	1 890 852,007	30,888	30,427
25	30	98 388	59 970,441	1 829 636,387	30,509	30,047
26	31	98 310	58 748,232	1 769 665,946	30,123	29,661
27	32	98 231	57 549,640	1 710 917,713	29,729	29,268
28	33	98 148	56 373,976	1 653 368,074	29,329	28,867
29	34	98 057	55 216,931	1 596 994,098	28,922	28,461
30	35	97 964	54 083,073	1 541 777,166	28,508	28,046
31	36	97 862	52 967,255	1 487 694,093	28,087	27,625
32	37	97 753	51 871,000	1 434 726,839	27,660	27,198
33	38	97 637	50 793,450	1 382 855,838	27,225	26,763
34	39	97 514	49 734,815	1 332 062,388	26,783	26,322
35	40	97 376	48 690,602	1 282 327,573	26,336	25,875
36	41	97 229	47 664,129	1 233 636,971	25,882	25,420
37	42	97 069	46 652,616	1 185 972,842	25,421	24,960
38	43	96 900	45 657,997	1 139 320,226	24,953	24,492
39	44	96 708	44 674,317	1 093 662,229	24,481	24,019
40	45	96 500	43 704,002	1 048 987,912	24,002	23,540
41	46	96 277	42 747,843	1 005 283,910	23,517	23,055
42	47	96 020	41 798,010	962 536,067	23,028	22,567
43	48	95 733	40 855,790	920 738,057	22,536	22,075
44	49	95 417	39 922,537	879 882,267	22,040	21,578
45	50	95 065	38 995,559	839 959,730	21,540	21,078
46	51	94 667	38 070,722	800 964,170	21,039	20,577
47	52	94 228	37 151,039	762 893,448	20,535	20,073
48	53	93 744	36 235,741	725 742,409	20,028	19,567
49	54	93 202	35 319,736	689 506,668	19,522	19,060
50	55	92 606	34 405,877	654 186,932	19,014	18,552
51	56	91 958	33 495,161	619 781,055	18,504	18,042
52	57	91 237	32 580,848	586 285,893	17,995	17,533
53	58	90 447	31 665,284	553 705,045	17,486	17,025
54	59	89 586	30 748,880	522 039,762	16,978	16,516
55	60	88 624	29 822,326	491 290,881	16,474	16,012
56	61	87 597	28 898,694	461 468,555	15,968	15,507
57	62	86 503	27 978,179	432 569,861	15,461	14,999
58	63	85 304	27 049,669	404 591,682	14,957	14,496
59	64	84 007	26 115,800	377 542,013	14,456	13,995
60	65	82 608	25 177,476	351 426,213	13,958	13,496
61	66	81 107	24 235,417	326 248,737	13,462	13,000
62	67	79 506	23 291,062	302 013,320	12,967	12,505
63	68	77 816	22 348,892	278 722,258	12,471	12,010
64	69	76 042	21 411,259	256 373,366	11,974	11,512
65	70	74 152	20 469,794	234 962,107	11,478	11,017
66	71	72 141	19 524,086	214 492,313	10,986	10,524
67	72	70 072	18 592,210	194 968,228	10,487	10,025
68	73	67 876	17 656,522	176 376,017	9,989	9,528
69	74	65 561	16 719,854	158 719,495	9,493	9,031
70	75	63 108	15 778,846	141 999,641	8,999	8,538
71	76	60 494	14 828,672	126 220,795	8,512	8,050
72	77	57 720	13 871,264	111 392,123	8,030	7,569
73	78	54 741	12 897,274	97 520,859	7,561	7,100
74	79	51 581	11 914,510	84 623,585	7,103	6,641
75	80	48 241	10 924,491	72 709,074	6,656	6,194
76	81	44 738	9 932,670	61 784,584	6,220	5,759
77	82	41 046	8 934,292	51 851,913	5,804	5,342
78	83	37 193	7 936,854	42 917,621	5,407	4,946
79	84	33 250	6 956,208	34 980,767	5,029	4,567
80	85	29 249	5 999,342	28 024,559	4,671	4,210
81	86	25 296	5 086,807	22 025,217	4,330	3,868
82	87	21 388	4 216,579	16 938,410	4,017	3,555
83	88	17 656	3 412,485	12 721,831	3,728	3,266
84	89	14 188	2 688,407	9 309,346	3,463	3,001
85	90	11 078	2 057,987	6 620,939	3,217	2,756
86	91	8 372	1 524,891	4 562,953	2,992	2,531
87	92	6 100	1 089,275	3 038,062	2,789	2,327
88	93	4 248	743,696	1 948,787	2,620	2,159
89	94	2 857	490,285	1 205,090	2,458	1,996
90	95	1 841	309,790	714,805	2,307	1,846
91	96	1 144	188,697	405,015	2,146	1,685
92	97	663	107,160	216,317	2,019	1,557
93	98	356	56,499	109,158	1,932	1,470
94	99	183	28,499	52,659	1,848	1,386
95	100	90	13,704	24,160	1,763	1,301

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	3 789 121,217	38,029	37,568
1	7	99 278	97 331,642	3 689 484,381	37,906	37,445
2	8	99 244	95 390,652	3 592 152,739	37,657	37,196
3	9	99 223	93 500,428	3 496 762,087	37,398	36,937
4	10	99 204	91 648,880	3 403 261,659	37,134	36,672
5	11	99 187	89 836,734	3 311 612,778	36,863	36,401
6	12	99 171	88 061,061	3 221 776,044	36,586	36,124
7	13	99 155	86 320,815	3 133 714,983	36,303	35,842
8	14	99 138	84 613,610	3 047 394,168	36,015	35,554
9	15	99 121	82 940,379	2 962 780,557	35,722	35,260
10	16	99 099	81 296,025	2 879 840,178	35,424	34,963
11	17	99 080	79 685,997	2 798 544,153	35,120	34,658
12	18	99 057	78 105,702	2 718 858,157	34,810	34,348
13	19	99 027	76 550,868	2 640 752,455	34,497	34,035
14	20	98 997	75 027,541	2 564 201,587	34,177	33,715
15	21	98 968	73 534,608	2 489 174,046	33,850	33,389
16	22	98 935	72 068,691	2 415 639,438	33,519	33,057
17	23	98 892	70 624,977	2 343 570,748	33,183	32,722
18	24	98 838	69 202,645	2 272 945,770	32,845	32,383
19	25	98 777	67 803,296	2 203 743,125	32,502	32,040
20	26	98 711	66 429,779	2 135 939,830	32,153	31,692
21	27	98 647	65 084,714	2 069 510,051	31,797	31,336
22	28	98 580	63 765,365	2 004 425,337	31,434	30,973
23	29	98 512	62 471,682	1 940 659,972	31,065	30,603
24	30	98 436	61 199,493	1 878 188,290	30,690	30,228
25	31	98 362	59 954,394	1 816 988,798	30,306	29,845
26	32	98 282	58 731,204	1 757 034,404	29,917	29,455
27	33	98 199	57 531,167	1 698 303,200	29,520	29,058
28	34	98 111	56 352,372	1 640 772,033	29,116	28,655
29	35	98 019	55 195,808	1 584 419,661	28,705	28,244
30	36	97 922	54 059,852	1 529 223,852	28,288	27,826
31	37	97 817	52 943,004	1 475 164,000	27,863	27,402
32	38	97 705	51 845,785	1 422 220,996	27,432	26,970
33	39	97 582	50 764,740	1 370 375,211	26,995	26,533
34	40	97 452	49 703,485	1 319 610,471	26,550	26,088
35	41	97 310	48 657,824	1 269 906,985	26,099	25,637
36	42	97 154	47 626,976	1 221 249,161	25,642	25,180
37	43	96 986	46 612,304	1 173 622,185	25,178	24,717
38	44	96 810	45 615,759	1 127 009,881	24,707	24,245
39	45	96 607	44 627,301	1 081 394,122	24,232	23,770
40	46	96 392	43 655,008	1 036 766,821	23,749	23,287
41	47	96 148	42 690,849	993 111,813	23,263	22,801
42	48	95 875	41 734,950	950 420,964	22,773	22,311
43	49	95 577	40 789,352	908 686,014	22,278	21,816
44	50	95 241	39 848,741	867 896,662	21,780	21,318
45	51	94 869	38 914,771	828 047,921	21,278	20,817
46	52	94 445	37 981,430	789 133,150	20,777	20,315
47	53	93 985	37 055,478	751 151,719	20,271	19,809
48	54	93 473	36 130,700	714 096,241	19,764	19,303
49	55	92 914	35 210,610	677 965,542	19,255	18,793
50	56	92 296	34 290,523	642 754,932	18,744	18,283
51	57	91 617	33 370,740	608 464,409	18,233	17,772
52	58	90 874	32 451,078	575 093,669	17,722	17,260
53	59	90 054	31 527,775	542 642,591	17,212	16,750
54	60	89 150	30 599,334	511 114,816	16,703	16,242
55	61	88 158	29 665,460	480 515,482	16,198	15,736
56	62	87 110	28 738,036	450 850,022	15,688	15,227
57	63	85 978	27 808,530	422 111,986	15,179	14,718
58	64	84 733	26 868,557	394 303,457	14,675	14,214
59	65	83 388	25 923,623	367 434,899	14,174	13,712
60	66	81 942	24 974,607	341 511,276	13,674	13,213
61	67	80 402	24 024,657	316 536,669	13,175	12,714
62	68	78 763	23 073,469	292 512,012	12,677	12,216
63	69	77 033	22 124,042	269 438,543	12,179	11,717
64	70	75 208	21 176,345	247 314,502	11,679	11,217
65	71	73 259	20 223,205	226 138,157	11,182	10,721
66	72	71 223	19 275,696	205 914,952	10,683	10,221
67	73	69 086	18 330,691	186 639,256	10,182	9,720
68	74	66 831	17 384,683	168 308,564	9,681	9,220
69	75	64 430	16 431,384	150 923,882	9,185	8,723
70	76	61 872	15 469,609	134 492,498	8,694	8,232
71	77	59 139	14 496,376	119 022,889	8,211	7,749
72	78	56 220	13 510,798	104 526,513	7,737	7,275
73	79	53 107	12 512,385	91 015,715	7,274	6,812
74	80	49 798	11 502,658	78 503,330	6,825	6,363
75	81	46 343	10 494,827	67 000,672	6,384	5,923
76	82	42 696	9 479,183	56 505,845	5,961	5,499
77	83	38 882	8 463,193	47 026,663	5,557	5,095
78	84	34 941	7 456,206	38 563,469	5,172	4,710
79	85	30 937	6 472,394	31 107,263	4,806	4,345
80	86	26 935	5 524,553	24 634,869	4,459	3,998
81	87	22 988	4 622,577	19 110,316	4,134	3,673
82	88	19 163	3 777,907	14 487,739	3,835	3,373
83	89	15 565	3 008,310	10 709,832	3,560	3,098
84	90	12 284	2 327,605	7 701,522	3,309	2,847
85	91	9 396	1 745,624	5 373,917	3,079	2,617
86	92	6 942	1 264,298	3 628,293	2,870	2,408
87	93	4 910	876,788	2 363,995	2,696	2,235
88	94	3 357	587,587	1 487,207	2,531	2,069
89	95	2 206	378,667	899,620	2,376	1,914
90	96	1 399	235,452	520,952	2,213	1,751
91	97	835	137,738	285,500	2,073	1,611
92	98	465	75,172	147,762	1,966	1,504
93	99	243	38,522	72,590	1,884	1,423
94	100	121	18,857	34,068	1,807	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	3 775 415,029	37,894	37,433
1	8	99 272	97 325,007	3 675 784,411	37,768	37,307
2	9	99 237	95 383,851	3 578 459,404	37,516	37,055
3	10	99 217	93 494,671	3 483 075,553	37,254	36,793
4	11	99 199	91 644,187	3 389 580,882	36,986	36,525
5	12	99 181	89 831,647	3 297 936,695	36,712	36,251
6	13	99 164	88 055,089	3 208 105,048	36,433	35,971
7	14	99 147	86 313,725	3 120 049,959	36,148	35,686
8	15	99 129	84 605,853	3 033 736,235	35,857	35,396
9	16	99 109	82 930,278	2 949 130,382	35,562	35,100
10	17	99 086	81 285,200	2 866 200,104	35,261	34,799
11	18	99 065	79 674,686	2 784 914,904	34,954	34,492
12	19	99 036	78 088,980	2 705 240,218	34,643	34,181
13	20	99 008	76 536,364	2 627 151,237	34,326	33,864
14	21	98 980	75 014,417	2 550 614,873	34,002	33,540
15	22	98 950	73 521,536	2 475 600,457	33,672	33,210
16	23	98 917	72 055,607	2 402 078,920	33,336	32,875
17	24	98 870	70 609,039	2 330 023,313	32,999	32,537
18	25	98 818	69 188,182	2 259 414,274	32,656	32,194
19	26	98 756	67 789,040	2 190 226,092	32,309	31,848
20	27	98 691	66 416,515	2 122 437,052	31,956	31,495
21	28	98 625	65 070,505	2 056 020,538	31,597	31,135
22	29	98 555	63 749,385	1 990 950,033	31,231	30,769
23	30	98 486	62 455,223	1 927 200,648	30,857	30,396
24	31	98 409	61 183,117	1 864 745,424	30,478	30,016
25	32	98 333	59 937,016	1 803 562,308	30,091	29,629
26	33	98 250	58 712,352	1 743 625,292	29,698	29,236
27	34	98 162	57 509,120	1 684 912,940	29,298	28,837
28	35	98 073	56 330,815	1 627 403,820	28,890	28,429
29	36	97 977	55 172,110	1 571 073,005	28,476	28,014
30	37	97 877	54 035,101	1 515 900,896	28,054	27,592
31	38	97 769	52 917,268	1 461 865,794	27,625	27,164
32	39	97 650	51 816,480	1 408 948,526	27,191	26,730
33	40	97 520	50 732,762	1 357 132,046	26,751	26,289
34	41	97 387	49 670,025	1 306 399,284	26,302	25,840
35	42	97 234	48 619,897	1 256 729,259	25,848	25,386
36	43	97 070	47 585,823	1 208 109,363	25,388	24,926
37	44	96 896	46 569,183	1 160 523,540	24,920	24,459
38	45	96 708	45 567,753	1 113 954,357	24,446	23,985
39	46	96 498	44 577,272	1 068 386,604	23,967	23,505
40	47	96 263	43 596,804	1 023 809,332	23,484	23,022
41	48	96 003	42 626,442	980 212,529	22,995	22,534
42	49	95 719	41 667,083	937 586,087	22,502	22,040
43	50	95 401	40 713,954	895 919,004	22,005	21,544
44	51	95 043	39 766,186	855 205,051	21,506	21,044
45	52	94 646	38 823,499	815 438,865	21,004	20,542
46	53	94 202	37 883,733	776 615,366	20,500	20,038
47	54	93 713	36 948,060	738 731,632	19,994	19,532
48	55	93 184	36 019,068	701 783,572	19,484	19,022
49	56	92 603	35 092,557	665 764,504	18,972	18,510

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	57	91 953	34 163,147	630 671,947	18,461	17,999
51	58	91 252	33 237,824	596 508,800	17,947	17,485
52	59	90 479	32 310,157	563 270,976	17,433	16,972
53	60	89 616	31 374,441	530 960,819	16,923	16,462
54	61	88 681	30 438,381	499 586,378	16,413	15,951
55	62	87 668	29 500,539	469 147,997	15,903	15,441
56	63	86 582	28 563,780	439 647,458	15,392	14,930
57	64	85 402	27 622,336	411 083,679	14,882	14,421
58	65	84 110	26 670,840	383 461,342	14,378	13,916
59	66	82 717	25 714,742	356 790,502	13,875	13,413
60	67	81 230	24 757,419	331 075,760	13,373	12,911
61	68	79 651	23 800,210	306 318,340	12,870	12,409
62	69	77 971	22 841,329	282 518,131	12,369	11,907
63	70	76 188	21 881,307	259 676,802	11,868	11,406
64	71	74 302	20 921,245	237 795,495	11,366	10,905
65	72	72 327	19 965,921	216 874,250	10,862	10,401
66	73	70 221	19 004,563	196 908,329	10,361	9,899
67	74	68 022	18 048,473	177 903,766	9,857	9,395
68	75	65 678	17 084,742	159 855,293	9,357	8,895
69	76	63 167	16 109,358	142 770,551	8,863	8,401
70	77	60 485	15 122,950	126 661,193	8,375	7,914
71	78	57 602	14 119,666	111 538,243	7,899	7,438
72	79	54 543	13 107,599	97 418,578	7,432	6,971
73	80	51 271	12 079,865	84 310,979	6,979	6,518
74	81	47 839	11 050,255	72 231,113	6,537	6,075
75	82	44 228	10 015,674	61 180,858	6,109	5,647
76	83	40 444	8 979,352	51 165,184	5,698	5,236
77	84	36 527	7 950,670	42 185,832	5,306	4,844
78	85	32 511	6 937,616	34 235,162	4,935	4,473
79	86	28 489	5 960,168	27 297,545	4,580	4,118
80	87	24 477	5 020,374	21 337,377	4,250	3,789
81	88	20 596	4 141,667	16 317,004	3,940	3,478
82	89	16 893	3 330,451	12 175,336	3,656	3,194
83	90	13 476	2 604,575	8 844,885	3,396	2,934
84	91	10 419	1 974,319	6 240,310	3,161	2,699
85	92	7 791	1 447,309	4 265,991	2,948	2,486
86	93	5 588	1 017,669	2 818,682	2,770	2,308
87	94	3 880	692,742	1 801,013	2,600	2,138
88	95	2 592	453,818	1 108,271	2,442	1,980
89	96	1 677	287,801	654,453	2,274	1,812
90	97	1 021	171,866	366,652	2,133	1,672
91	98	586	96,623	194,785	2,016	1,554
92	99	317	51,254	98,162	1,915	1,454
93	100	161	25,490	46,908	1,840	1,379

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	3 760 903,085	37,751	37,289
1	9	99 264	97 318,068	3 661 279,259	37,622	37,160
2	10	99 231	95 377,978	3 563 961,192	37,367	36,905
3	11	99 212	93 489,883	3 468 583,214	37,101	36,640
4	12	99 193	91 638,997	3 375 093,331	36,830	36,369
5	13	99 175	89 825,555	3 283 454,333	36,554	36,092
6	14	99 156	88 047,855	3 193 628,779	36,272	35,810
7	15	99 138	86 305,812	3 105 580,923	35,983	35,522
8	16	99 117	84 595,549	3 019 275,112	35,691	35,229
9	17	99 096	82 919,236	2 934 679,562	35,392	34,930
10	18	99 072	81 273,662	2 851 760,327	35,088	34,627
11	19	99 044	79 657,629	2 770 486,664	34,780	34,318
12	20	99 017	78 074,185	2 690 829,036	34,465	34,003
13	21	98 991	76 522,976	2 612 754,851	34,143	33,682
14	22	98 962	75 001,082	2 536 231,875	33,816	33,354
15	23	98 932	73 508,189	2 461 230,793	33,482	33,021
16	24	98 895	72 039,347	2 387 722,604	33,145	32,683
17	25	98 849	70 594,282	2 315 683,258	32,803	32,341
18	26	98 797	69 173,635	2 245 088,975	32,456	31,994
19	27	98 736	67 775,504	2 175 915,340	32,105	31,643
20	28	98 670	66 402,016	2 108 139,837	31,748	31,287
21	29	98 600	65 054,198	2 041 737,821	31,385	30,924
22	30	98 529	63 732,590	1 976 683,623	31,015	30,554
23	31	98 459	62 438,511	1 912 951,033	30,637	30,176
24	32	98 381	61 165,383	1 850 512,522	30,254	29,793
25	33	98 301	59 917,777	1 789 347,140	29,863	29,402
26	34	98 213	58 689,852	1 729 429,363	29,467	29,006
27	35	98 124	57 487,120	1 670 739,511	29,063	28,601
28	36	98 031	56 306,629	1 613 252,391	28,651	28,190
29	37	97 932	55 146,849	1 556 945,762	28,233	27,771
30	38	97 830	54 008,835	1 501 798,913	27,807	27,345
31	39	97 714	52 887,357	1 447 790,078	27,375	26,913
32	40	97 589	51 783,839	1 394 902,721	26,937	26,475
33	41	97 454	50 698,608	1 343 118,881	26,492	26,031
34	42	97 311	49 631,309	1 292 420,273	26,040	25,579
35	43	97 150	48 577,885	1 242 788,964	25,583	25,122
36	44	96 980	47 541,801	1 194 211,079	25,119	24,658
37	45	96 794	46 520,174	1 146 669,278	24,649	24,187
38	46	96 600	45 516,669	1 100 149,104	24,170	23,709
39	47	96 370	44 517,838	1 054 632,435	23,690	23,228
40	48	96 118	43 531,030	1 010 114,597	23,204	22,743
41	49	95 847	42 557,125	966 583,568	22,713	22,251
42	50	95 543	41 590,062	924 026,443	22,217	21,756
43	51	95 203	40 629,606	882 436,381	21,719	21,257
44	52	94 820	39 672,917	841 806,775	21,219	20,757
45	53	94 403	38 723,636	802 133,858	20,714	20,253
46	54	93 929	37 773,915	763 410,222	20,210	19,748
47	55	93 423	36 833,903	725 636,308	19,700	19,239
48	56	92 871	35 898,305	688 802,405	19,188	18,726
49	57	92 259	34 962,203	652 904,100	18,675	18,213
50	58	91 587	34 027,075	617 941,897	18,160	17,699
51	59	90 856	33 093,486	583 914,822	17,644	17,183
52	60	90 039	32 153,017	550 821,336	17,131	16,670
53	61	89 145	31 209,411	518 668,319	16,619	16,157
54	62	88 188	30 269,163	487 458,908	16,104	15,643
55	63	87 136	29 321,659	457 189,745	15,592	15,131
56	64	86 002	28 372,530	427 868,086	15,080	14,619
57	65	84 774	27 419,073	399 495,556	14,570	14,108
58	66	83 432	26 455,939	372 076,484	14,064	13,602
59	67	81 997	25 491,118	345 620,545	13,558	13,097
60	68	80 471	24 526,126	320 129,427	13,053	12,591
61	69	78 850	23 560,758	295 603,301	12,546	12,085
62	70	77 115	22 590,724	272 042,542	12,042	11,581
63	71	75 270	21 617,715	249 451,818	11,539	11,078
64	72	73 356	20 655,080	227 834,103	11,030	10,569
65	73	71 310	19 685,080	207 179,023	10,525	10,063
66	74	69 140	18 711,969	187 493,943	10,020	9,558
67	75	66 849	17 737,079	168 781,974	9,516	9,054
68	76	64 391	16 749,911	151 044,894	9,018	8,556
69	77	61 751	15 748,363	134 294,983	8,528	8,066
70	78	58 913	14 729,957	118 546,621	8,048	7,586
71	79	55 883	13 698,297	103 816,664	7,579	7,117
72	80	52 657	12 654,505	90 118,367	7,121	6,660
73	81	49 255	11 604,761	77 463,862	6,675	6,214
74	82	45 655	10 545,743	65 859,101	6,245	5,783
75	83	41 895	9 487,554	55 313,358	5,830	5,368
76	84	37 995	8 435,571	45 825,804	5,432	4,971
77	85	33 987	7 397,690	37 390,233	5,054	4,593
78	86	29 938	6 388,573	29 992,543	4,695	4,233
79	87	25 889	5 416,234	23 603,970	4,358	3,896
80	88	21 930	4 498,079	18 187,736	4,043	3,582
81	89	18 157	3 651,128	13 689,657	3,749	3,288
82	90	14 626	2 883,483	10 038,529	3,481	3,020
83	91	11 430	2 209,250	7 155,047	3,239	2,777
84	92	8 639	1 636,922	4 945,796	3,021	2,560
85	93	6 271	1 164,980	3 308,874	2,840	2,379
86	94	4 415	804,051	2 143,894	2,666	2,205
87	95	2 996	535,033	1 339,843	2,504	2,043
88	96	1 970	344,918	804,810	2,333	1,872
89	97	1 224	210,078	459,892	2,189	1,728
90	98	717	120,563	249,814	2,072	1,610
91	99	399	65,880	129,250	1,962	1,500
92	100	210	33,914	63,370	1,869	1,407

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	3 745 577,273	37,600	37,138
1	10	99 258	97 312,075	3 645 960,550	37,467	37,005
2	11	99 226	95 373,093	3 548 648,474	37,208	36,746
3	12	99 207	93 484,589	3 453 275,381	36,940	36,478
4	13	99 186	91 632,782	3 359 790,792	36,666	36,204
5	14	99 167	89 818,176	3 268 158,010	36,386	35,925
6	15	99 147	88 039,784	3 178 339,834	36,101	35,640
7	16	99 126	86 295,301	3 090 300,050	35,811	35,349
8	17	99 104	84 584,285	3 004 004,749	35,515	35,053
9	18	99 082	82 907,466	2 919 420,464	35,213	34,751
10	19	99 051	81 256,263	2 836 512,998	34,908	34,447
11	20	99 025	79 642,536	2 755 256,736	34,595	34,134
12	21	99 000	78 060,528	2 675 614,200	34,276	33,815
13	22	98 973	76 509,373	2 597 553,672	33,951	33,489
14	23	98 944	74 987,466	2 521 044,299	33,620	33,158
15	24	98 910	73 491,600	2 446 056,833	33,283	32,822
16	25	98 874	72 024,291	2 372 565,232	32,941	32,480
17	26	98 828	70 579,440	2 300 540,942	32,595	32,133
18	27	98 777	69 159,822	2 229 961,502	32,244	31,782
19	28	98 715	67 760,708	2 160 801,680	31,889	31,427
20	29	98 645	66 385,375	2 093 040,972	31,529	31,067
21	30	98 574	65 037,059	2 026 655,597	31,162	30,700
22	31	98 503	63 715,536	1 961 618,538	30,787	30,326
23	32	98 431	62 420,413	1 897 903,002	30,405	29,944
24	33	98 349	61 145,749	1 835 482,589	30,018	29,557
25	34	98 264	59 894,815	1 774 336,840	29,624	29,163
26	35	98 175	58 667,400	1 714 442,025	29,223	28,761
27	36	98 082	57 462,437	1 655 774,625	28,815	28,353
28	37	97 986	56 280,849	1 598 312,187	28,399	27,937
29	38	97 885	55 120,042	1 542 031,338	27,976	27,514
30	39	97 774	53 978,307	1 486 911,296	27,546	27,085
31	40	97 653	52 854,042	1 432 932,988	27,111	26,650
32	41	97 523	51 748,978	1 380 078,947	26,669	26,207
33	42	97 378	50 659,090	1 328 329,968	26,221	25,759
34	43	97 227	49 588,423	1 277 670,878	25,766	25,304
35	44	97 061	48 532,945	1 228 082,455	25,304	24,842
36	45	96 878	47 491,768	1 179 549,509	24,837	24,375
37	46	96 685	46 468,022	1 132 057,741	24,362	23,900
38	47	96 471	45 455,983	1 085 589,719	23,882	23,421
39	48	96 224	44 450,675	1 040 133,736	23,400	22,938
40	49	95 962	43 460,242	995 683,061	22,910	22,449
41	50	95 670	42 478,459	952 222,820	22,417	21,955
42	51	95 345	41 503,899	909 744,361	21,919	21,458
43	52	94 980	40 534,312	868 240,462	21,420	20,958
44	53	94 576	39 570,869	827 706,150	20,917	20,455
45	54	94 129	38 611,383	788 135,281	20,412	19,950
46	55	93 639	37 657,206	749 523,899	19,904	19,442
47	56	93 110	36 710,408	711 866,693	19,391	18,930
48	57	92 526	35 764,957	675 156,285	18,878	18,416
49	58	91 891	34 822,947	639 391,328	18,361	17,900
50	59	91 189	33 879,310	604 568,380	17,845	17,383
51	60	90 414	32 932,537	570 689,071	17,329	16,867
52	61	89 565	31 983,892	537 756,533	16,813	16,352
53	62	88 649	31 035,907	505 772,642	16,296	15,835
54	63	87 653	30 085,622	474 736,735	15,780	15,318
55	64	86 553	29 125,335	444 651,112	15,267	14,805
56	65	85 369	28 163,745	415 525,778	14,754	14,292
57	66	84 091	27 198,142	387 362,032	14,242	13,781
58	67	82 707	26 225,869	360 163,890	13,733	13,272
59	68	81 231	25 252,970	333 938,021	13,224	12,762
60	69	79 661	24 279,372	308 685,051	12,714	12,252
61	70	77 985	23 302,260	284 405,679	12,205	11,743
62	71	76 186	22 318,586	261 103,419	11,699	11,237
63	72	74 312	21 342,690	238 784,833	11,188	10,727
64	73	72 325	20 364,545	217 442,143	10,677	10,216
65	74	70 212	19 382,009	197 077,598	10,168	9,706
66	75	67 947	18 389,129	177 695,590	9,663	9,201
67	76	65 539	17 389,464	159 306,461	9,161	8,699
68	77	62 948	16 374,562	141 916,997	8,667	8,205
69	78	60 147	15 339,118	125 542,435	8,184	7,723
70	79	57 155	14 290,375	110 203,318	7,712	7,250
71	80	53 951	13 224,784	95 912,942	7,253	6,791
72	81	50 586	12 156,799	82 688,159	6,802	6,340
73	82	47 006	11 074,932	70 531,359	6,369	5,907
74	83	43 248	9 989,674	59 456,427	5,952	5,490
75	84	39 358	8 912,997	49 466,753	5,550	5,088
76	85	35 352	7 848,865	40 553,756	5,167	4,705
77	86	31 297	6 812,236	32 704,891	4,801	4,339
78	87	27 205	5 805,542	25 892,655	4,460	3,998
79	88	23 195	4 852,756	20 087,113	4,139	3,678
80	89	19 333	3 965,326	15 234,358	3,842	3,380
81	90	15 720	3 161,122	11 269,031	3,565	3,103
82	91	12 406	2 445,825	8 107,909	3,315	2,853
83	92	9 477	1 831,705	5 662,084	3,091	2,630
84	93	6 953	1 317,605	3 830,378	2,907	2,445
85	94	4 955	920,440	2 512,773	2,730	2,268
86	95	3 410	621,001	1 592,334	2,564	2,103
87	96	2 277	406,645	971,333	2,389	1,927
88	97	1 438	251,771	564,688	2,243	1,781
89	98	859	147,369	312,917	2,123	1,662
90	99	489	82,203	165,548	2,014	1,552
91	100	264	43,592	83,345	1,912	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	3 729 431,683	37,440	36,979
1	11	99 253	97 307,092	3 629 821,094	37,303	36,841
2	12	99 221	95 367,693	3 532 514,002	37,041	36,579
3	13	99 200	93 478,249	3 437 146,309	36,769	36,308
4	14	99 178	91 625,255	3 343 668,061	36,493	36,031
5	15	99 157	89 809,942	3 252 042,806	36,210	35,749
6	16	99 135	88 029,062	3 162 232,864	35,923	35,461
7	17	99 113	86 283,810	3 074 203,802	35,629	35,167
8	18	99 090	84 572,279	2 987 919,992	35,330	34,868
9	19	99 061	82 889,716	2 903 347,713	35,027	34,565
10	20	99 032	81 240,867	2 820 457,996	34,717	34,256
11	21	99 008	79 628,604	2 739 217,129	34,400	33,938
12	22	98 982	78 046,652	2 659 588,525	34,077	33,615
13	23	98 955	76 495,483	2 581 541,873	33,748	33,286
14	24	98 922	74 970,544	2 505 046,390	33,414	32,952
15	25	98 889	73 476,241	2 430 075,846	33,073	32,611
16	26	98 853	72 009,147	2 356 599,605	32,726	32,265
17	27	98 809	70 565,346	2 284 590,458	32,376	31,914
18	28	98 756	69 144,724	2 214 025,111	32,020	31,559
19	29	98 690	67 743,727	2 144 880,387	31,662	31,200
20	30	98 619	66 367,885	2 077 136,660	31,297	30,836
21	31	98 548	65 019,656	2 010 768,775	30,926	30,464
22	32	98 474	63 697,068	1 945 749,119	30,547	30,085
23	33	98 399	62 400,377	1 882 052,051	30,161	29,699
24	34	98 311	61 122,317	1 819 651,674	29,771	29,309
25	35	98 226	59 871,902	1 758 529,358	29,372	28,910
26	36	98 133	58 642,211	1 698 657,455	28,966	28,505
27	37	98 037	57 436,128	1 640 015,244	28,554	28,092
28	38	97 939	56 253,491	1 582 579,116	28,133	27,671
29	39	97 829	55 088,887	1 526 325,625	27,707	27,245
30	40	97 713	53 944,304	1 471 236,738	27,273	26,812
31	41	97 587	52 818,460	1 417 292,434	26,833	26,372
32	42	97 447	51 708,642	1 364 473,973	26,388	25,926
33	43	97 294	50 615,317	1 312 765,331	25,936	25,475
34	44	97 137	49 542,549	1 262 150,015	25,476	25,014
35	45	96 958	48 481,870	1 212 607,466	25,012	24,550
36	46	96 769	47 438,527	1 164 125,596	24,540	24,078
37	47	96 556	46 406,067	1 116 687,069	24,063	23,602
38	48	96 326	45 387,404	1 070 281,001	23,581	23,119
39	49	96 068	44 378,391	1 024 893,597	23,094	22,633
40	50	95 785	43 379,906	980 515,206	22,603	22,141
41	51	95 472	42 390,455	937 135,300	22,107	21,646
42	52	95 121	41 406,554	894 744,845	21,609	21,147
43	53	94 735	40 430,048	853 338,291	21,107	20,645
44	54	94 302	39 456,160	812 908,242	20,603	20,141
45	55	93 838	38 492,086	773 452,083	20,094	19,632
46	56	93 325	37 530,950	734 959,996	19,583	19,121
47	57	92 764	36 574,044	697 429,046	19,069	18,607
48	58	92 158	35 622,504	660 855,002	18,552	18,090
49	59	91 492	34 671,726	625 232,498	18,033	17,571
50	60	90 746	33 714,539	590 560,772	17,517	17,055
51	61	89 938	32 759,311	556 846,232	16,998	16,536
52	62	89 067	31 806,082	524 086,921	16,478	16,016
53	63	88 111	30 847,717	492 280,839	15,958	15,497
54	64	87 066	29 884,183	461 433,122	15,441	14,979
55	65	85 916	28 911,011	431 548,939	14,927	14,465
56	66	84 681	27 936,815	402 637,929	14,412	13,951
57	67	83 360	26 961,618	374 701,114	13,898	13,436
58	68	81 934	25 980,857	347 739,496	13,384	12,923
59	69	80 414	24 998,903	321 758,639	12,871	12,409
60	70	78 787	24 012,989	296 759,736	12,358	11,897
61	71	77 045	23 021,551	272 746,747	11,847	11,386
62	72	75 217	22 034,644	249 725,196	11,333	10,872
63	73	73 267	21 042,482	227 690,552	10,821	10,359
64	74	71 211	20 051,013	206 648,070	10,306	9,845
65	75	69 000	19 047,608	186 597,057	9,796	9,335
66	76	66 616	18 028,734	167 549,449	9,293	8,832
67	77	64 070	16 999,783	149 520,714	8,795	8,334
68	78	61 312	15 949,044	132 520,931	8,309	7,847
69	79	58 352	14 881,357	116 571,888	7,833	7,372
70	80	55 179	13 796,396	101 690,531	7,371	6,909
71	81	51 829	12 704,649	87 894,135	6,918	6,457
72	82	48 277	11 601,767	75 189,486	6,481	6,019
73	83	44 527	10 490,959	63 587,719	6,061	5,600
74	84	40 629	9 384,709	53 096,760	5,658	5,196
75	85	36 621	8 293,085	43 712,052	5,271	4,809
76	86	32 555	7 227,705	35 418,966	4,900	4,439
77	87	28 441	6 190,541	28 191,261	4,554	4,092
78	88	24 375	5 201,562	22 000,720	4,230	3,768
79	89	20 448	4 277,995	16 799,158	3,927	3,465
80	90	16 738	3 433,153	12 521,163	3,647	3,186
81	91	13 334	2 681,325	9 088,010	3,389	2,928
82	92	10 286	2 027,851	6 406,686	3,159	2,698
83	93	7 628	1 474,391	4 378,834	2,970	2,508
84	94	5 494	1 041,027	2 904,443	2,790	2,328
85	95	3 827	710,893	1 863,416	2,621	2,160
86	96	2 591	471,983	1 152,522	2,442	1,980
87	97	1 662	296,827	680,539	2,293	1,831
88	98	1 009	176,616	383,711	2,173	1,711
89	99	585	100,480	207,096	2,061	1,599
90	100	323	54,393	106,616	1,960	1,498

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	3 712 461,251	37,272	36,810
1	12	99 248	97 301,582	3 612 855,764	37,130	36,669
2	13	99 214	95 361,225	3 515 554,182	36,866	36,404
3	14	99 192	93 470,570	3 420 192,957	36,591	36,130
4	15	99 169	91 616,855	3 326 722,387	36,311	35,850
5	16	99 145	89 799,005	3 235 105,532	36,026	35,564
6	17	99 122	88 017,340	3 145 306,528	35,735	35,273
7	18	99 099	86 271,563	3 057 289,187	35,438	34,976
8	19	99 069	84 554,173	2 971 017,625	35,137	34,676
9	20	99 042	82 874,011	2 886 463,451	34,830	34,368
10	21	99 015	81 226,656	2 803 589,440	34,516	34,054
11	22	98 991	79 614,450	2 722 362,784	34,194	33,733
12	23	98 964	78 032,483	2 642 748,334	33,867	33,406
13	24	98 933	76 478,221	2 564 715,852	33,535	33,074
14	25	98 901	74 954,876	2 488 237,631	33,196	32,735
15	26	98 869	73 460,792	2 413 282,755	32,851	32,390
16	27	98 833	71 994,768	2 339 821,963	32,500	32,038
17	28	98 787	70 549,942	2 267 827,195	32,145	31,683
18	29	98 731	69 127,396	2 197 277,253	31,786	31,324
19	30	98 664	67 725,879	2 128 149,857	31,423	30,961
20	31	98 593	66 350,126	2 060 423,978	31,054	30,592
21	32	98 520	65 000,810	1 994 073,852	30,678	30,216
22	33	98 443	63 676,621	1 929 073,041	30,295	29,833
23	34	98 361	62 376,464	1 865 396,420	29,905	29,444
24	35	98 274	61 098,935	1 803 019,956	29,510	29,048
25	36	98 184	59 846,196	1 741 921,022	29,107	28,645
26	37	98 088	58 615,362	1 682 074,825	28,697	28,235
27	38	97 989	57 408,209	1 623 459,463	28,279	27,818
28	39	97 883	56 221,695	1 566 051,255	27,855	27,393
29	40	97 768	55 054,184	1 509 829,560	27,424	26,963
30	41	97 647	53 907,989	1 454 775,376	26,986	26,525
31	42	97 511	52 777,290	1 400 867,387	26,543	26,081
32	43	97 363	51 663,961	1 348 090,097	26,093	25,632
33	44	97 204	50 568,492	1 296 426,136	25,637	25,175
34	45	97 035	49 490,411	1 245 857,643	25,174	24,712
35	46	96 850	48 427,519	1 196 367,233	24,704	24,243
36	47	96 640	47 375,279	1 147 939,714	24,231	23,769
37	48	96 411	46 336,055	1 100 564,435	23,752	23,290
38	49	96 169	45 313,597	1 054 228,380	23,265	22,804
39	50	95 890	44 296,359	1 008 914,782	22,776	22,315
40	51	95 586	43 290,035	964 618,424	22,283	21,821
41	52	95 248	42 291,031	921 328,389	21,785	21,324
42	53	94 876	41 300,047	879 037,357	21,284	20,823
43	54	94 461	40 312,848	837 737,310	20,781	20,319
44	55	94 011	39 334,253	797 424,462	20,273	19,811
45	56	93 523	38 363,032	758 090,209	19,761	19,299
46	57	92 978	37 391,538	719 727,177	19,248	18,787
47	58	92 395	36 428,369	682 335,639	18,731	18,269
48	59	91 758	35 467,811	645 907,271	18,211	17,749
49	60	91 047	34 503,102	610 439,459	17,692	17,231

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	61	90 268	33 537,200	575 936,358	17,173	16,711
51	62	89 438	32 577,191	542 399,158	16,650	16,188
52	63	88 527	31 613,222	509 821,967	16,127	15,665
53	64	87 521	30 641,175	478 208,745	15,607	15,145
54	65	86 426	29 664,275	447 567,571	15,088	14,626
55	66	85 223	28 678,059	417 903,296	14,572	14,111
56	67	83 945	27 693,867	389 225,237	14,055	13,593
57	68	82 581	26 709,733	361 531,370	13,536	13,074
58	69	81 110	25 719,467	334 821,638	13,018	12,557
59	70	79 532	24 724,626	309 102,171	12,502	12,040
60	71	77 838	23 723,718	284 377,545	11,987	11,525
61	72	76 065	22 728,666	260 653,827	11,468	11,006
62	73	74 159	21 724,704	237 925,161	10,952	10,490
63	74	72 139	20 718,513	216 200,458	10,435	9,974
64	75	69 982	19 705,070	195 481,945	9,920	9,459
65	76	67 648	18 674,308	175 776,875	9,413	8,951
66	77	65 123	17 624,728	157 102,567	8,914	8,452
67	78	62 405	16 558,018	139 477,839	8,424	7,962
68	79	59 482	15 473,081	122 919,821	7,944	7,482
69	80	56 335	14 366,949	107 446,740	7,479	7,017
70	81	53 009	13 253,779	93 079,791	7,023	6,561
71	82	49 463	12 124,604	79 826,012	6,584	6,122
72	83	45 731	10 990,014	67 701,408	6,160	5,699
73	84	41 831	9 855,637	56 711,394	5,754	5,293
74	85	37 803	8 731,989	46 855,758	5,366	4,904
75	86	33 723	7 636,770	38 123,769	4,992	4,531
76	87	29 584	6 568,094	30 486,999	4,642	4,180
77	88	25 482	5 546,508	23 918,906	4,312	3,851
78	89	21 488	4 585,488	18 372,398	4,007	3,545
79	90	17 704	3 703,860	13 786,910	3,722	3,261
80	91	14 198	2 912,066	10 083,050	3,463	3,001
81	92	11 055	2 223,105	7 170,983	3,226	2,764
82	93	8 280	1 632,275	4 947,878	3,031	2,570
83	94	6 027	1 164,902	3 315,603	2,846	2,385
84	95	4 243	804,028	2 150,701	2,675	2,213
85	96	2 908	540,305	1 346,672	2,492	2,031
86	97	1 892	344,521	806,368	2,341	1,879
87	98	1 166	208,223	461,847	2,218	1,756
88	99	688	120,421	253,624	2,106	1,645
89	100	387	66,487	133,202	2,003	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	3 694 662,587	37,095	36,633
1	13	99 241	97 294,982	3 595 062,739	36,950	36,489
2	14	99 206	95 353,391	3 497 767,757	36,682	36,221
3	15	99 183	93 462,001	3 402 414,365	36,404	35,943
4	16	99 157	91 605,698	3 308 952,364	36,122	35,660
5	17	99 132	89 787,047	3 217 346,667	35,833	35,371
6	18	99 108	88 004,847	3 127 559,619	35,538	35,077
7	19	99 078	86 253,093	3 039 554,772	35,240	34,778
8	20	99 050	84 538,153	2 953 301,679	34,935	34,473
9	21	99 025	82 859,515	2 868 763,526	34,622	34,160
10	22	98 997	81 212,217	2 785 904,012	34,304	33,842
11	23	98 973	79 599,996	2 704 691,795	33,979	33,517
12	24	98 942	78 014,873	2 625 091,799	33,649	33,187
13	25	98 912	76 462,237	2 547 076,925	33,312	32,850
14	26	98 881	74 939,116	2 470 614,688	32,968	32,507
15	27	98 849	73 446,124	2 395 675,572	32,618	32,157
16	28	98 812	71 979,052	2 322 229,448	32,263	31,801
17	29	98 762	70 532,262	2 250 250,397	31,904	31,442
18	30	98 705	69 109,184	2 179 718,135	31,540	31,079
19	31	98 637	67 707,757	2 110 608,951	31,172	30,711
20	32	98 564	66 330,894	2 042 901,194	30,799	30,337
21	33	98 488	64 979,946	1 976 570,300	30,418	29,957
22	34	98 405	63 652,219	1 911 590,355	30,032	29,570
23	35	98 324	62 352,602	1 847 938,135	29,637	29,175
24	36	98 232	61 072,702	1 785 585,534	29,237	28,775
25	37	98 139	59 818,796	1 724 512,832	28,829	28,367
26	38	98 040	58 586,869	1 664 694,036	28,414	27,953
27	39	97 934	57 375,759	1 606 107,167	27,993	27,531
28	40	97 822	56 186,279	1 548 731,408	27,564	27,103
29	41	97 702	55 017,122	1 492 545,129	27,129	26,667
30	42	97 571	53 865,969	1 437 528,007	26,687	26,226
31	43	97 426	52 731,686	1 383 662,038	26,240	25,778
32	44	97 273	51 616,167	1 330 930,352	25,785	25,324
33	45	97 102	50 515,274	1 279 314,185	25,325	24,864
34	46	96 926	49 434,929	1 228 798,911	24,857	24,395
35	47	96 721	48 362,952	1 179 363,982	24,386	23,924
36	48	96 494	47 303,804	1 131 001,030	23,909	23,448
37	49	96 254	46 260,706	1 083 697,226	23,426	22,964
38	50	95 991	45 229,836	1 037 436,520	22,937	22,475
39	51	95 692	44 204,589	992 206,684	22,446	21,984
40	52	95 362	43 188,501	948 002,095	21,950	21,489
41	53	95 003	42 182,249	904 813,593	21,450	20,988
42	54	94 601	41 180,325	862 631,345	20,948	20,486
43	55	94 169	40 188,295	821 451,020	20,440	19,978
44	56	93 696	39 202,375	781 262,725	19,929	19,467
45	57	93 176	38 220,529	742 060,350	19,415	18,954
46	58	92 608	37 242,607	703 839,821	18,899	18,437
47	59	91 994	36 270,176	666 597,214	18,379	17,917
48	60	91 311	35 295,315	630 327,038	17,859	17,397
49	61	90 568	34 321,614	595 031,723	17,337	16,875
50	62	89 766	33 350,755	560 710,109	16,813	16,351
51	63	88 896	32 379,655	527 359,354	16,287	15,825
52	64	87 935	31 401,554	494 979,699	15,763	15,301
53	65	86 877	30 415,696	463 578,145	15,241	14,780
54	66	85 729	29 425,254	433 162,449	14,721	14,259
55	67	84 482	28 428,665	403 737,195	14,202	13,740
56	68	83 160	27 435,140	375 308,531	13,680	13,218
57	69	81 750	26 441,009	347 873,390	13,157	12,695
58	70	80 220	25 437,284	321 432,381	12,636	12,175
59	71	78 574	24 426,782	295 995,097	12,118	11,656
60	72	76 848	23 421,900	271 568,315	11,595	11,133
61	73	74 995	22 408,963	248 146,415	11,074	10,612
62	74	73 017	21 390,231	225 737,452	10,553	10,092
63	75	70 894	20 361,053	204 347,221	10,036	9,575
64	76	68 611	19 318,885	183 986,168	9,524	9,062
65	77	66 132	18 255,835	164 667,283	9,020	8,558
66	78	63 431	17 166,722	146 411,448	8,529	8,067
67	79	60 543	16 063,882	129 244,726	8,046	7,584
68	80	57 426	14 938,219	113 180,844	7,577	7,115
69	81	54 119	13 801,892	98 242,625	7,118	6,656
70	82	50 589	12 648,663	84 440,733	6,676	6,214
71	83	46 855	11 485,282	71 792,070	6,251	5,789
72	84	42 962	10 324,469	60 306,788	5,841	5,380
73	85	38 922	9 170,163	49 982,319	5,451	4,989
74	86	34 811	8 040,938	40 812,156	5,076	4,614
75	87	30 645	6 939,826	32 771,218	4,722	4,261
76	88	26 506	5 884,782	25 831,391	4,390	3,928
77	89	22 464	4 889,579	19 946,609	4,079	3,618
78	90	18 604	3 970,086	15 057,031	3,793	3,331
79	91	15 017	3 141,685	11 086,945	3,529	3,067
80	92	11 771	2 414,415	7 945,260	3,291	2,829
81	93	8 899	1 789,440	5 530,845	3,091	2,629
82	94	6 542	1 289,645	3 741,405	2,901	2,440
83	95	4 655	899,702	2 451,760	2,725	2,263
84	96	3 225	611,090	1 552,058	2,540	2,078
85	97	2 123	394,392	940,967	2,386	1,924
86	98	1 327	241,680	546,576	2,262	1,800
87	99	795	141,972	304,896	2,148	1,686
88	100	455	79,682	162,924	2,045	1,583

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	3 676 035,253	36,911	36,449
1	14	99 233	97 286,990	3 576 442,161	36,762	36,300
2	15	99 197	95 344,650	3 479 155,170	36,490	36,029
3	16	99 171	93 450,619	3 383 810,521	36,210	35,748
4	17	99 144	91 593,500	3 290 359,902	35,924	35,462
5	18	99 118	89 774,303	3 198 766,402	35,631	35,170
6	19	99 087	87 986,006	3 108 992,099	35,335	34,873
7	20	99 059	86 236,751	3 021 006,093	35,032	34,570
8	21	99 033	84 523,365	2 934 769,342	34,721	34,260
9	22	99 007	82 844,786	2 850 245,977	34,405	33,943
10	23	98 979	81 197,474	2 767 401,192	34,082	33,621
11	24	98 950	79 582,033	2 686 203,718	33,754	33,292
12	25	98 921	77 998,569	2 606 621,685	33,419	32,957
13	26	98 891	76 446,160	2 528 623,117	33,077	32,616
14	27	98 861	74 924,152	2 452 176,956	32,729	32,267
15	28	98 827	73 430,090	2 377 252,804	32,374	31,913
16	29	98 787	71 961,013	2 303 822,714	32,015	31,553
17	30	98 736	70 513,679	2 231 861,700	31,651	31,190
18	31	98 679	69 090,691	2 161 348,021	31,283	30,821
19	32	98 609	67 688,131	2 092 257,330	30,910	30,449
20	33	98 533	66 309,603	2 024 569,198	30,532	30,070
21	34	98 450	64 955,044	1 958 259,596	30,148	29,686
22	35	98 367	63 627,869	1 893 304,552	29,756	29,294
23	36	98 282	62 325,830	1 829 676,683	29,357	28,895
24	37	98 187	61 044,740	1 767 350,852	28,952	28,490
25	38	98 091	59 789,718	1 706 306,113	28,538	28,077
26	39	97 985	58 553,754	1 646 516,395	28,120	27,658
27	40	97 872	57 339,617	1 587 962,641	27,694	27,232
28	41	97 756	56 148,454	1 530 623,024	27,260	26,799
29	42	97 626	54 974,238	1 474 474,570	26,821	26,360
30	43	97 486	53 819,425	1 419 500,333	26,375	25,914
31	44	97 336	52 682,904	1 365 680,908	25,923	25,461
32	45	97 170	51 561,846	1 312 998,004	25,465	25,003
33	46	96 993	50 458,644	1 261 436,158	24,999	24,538
34	47	96 797	49 369,019	1 210 977,514	24,529	24,067
35	48	96 575	48 289,987	1 161 608,495	24,055	23,593
36	49	96 338	47 226,881	1 113 318,508	23,574	23,112
37	50	96 076	46 175,194	1 066 091,627	23,088	22,626
38	51	95 792	45 136,132	1 019 916,433	22,596	22,135
39	52	95 467	44 100,910	974 780,301	22,103	21,642
40	53	95 117	43 077,411	930 679,390	21,605	21,143
41	54	94 727	42 059,969	887 601,980	21,103	20,642
42	55	94 309	41 053,091	845 542,010	20,596	20,135
43	56	93 853	40 053,553	804 488,919	20,085	19,624
44	57	93 348	39 056,754	764 435,366	19,572	19,111
45	58	92 805	38 068,296	725 378,612	19,055	18,593
46	59	92 206	37 080,878	687 310,316	18,535	18,074
47	60	91 546	36 093,777	650 229,438	18,015	17,553
48	61	90 831	35 109,660	614 135,661	17,492	17,030
49	62	90 065	34 130,809	579 026,000	16,965	16,503
50	63	89 222	33 148,528	544 895,191	16,438	15,976
51	64	88 301	32 162,856	511 746,663	15,911	15,449
52	65	87 288	31 170,480	479 583,807	15,386	14,924
53	66	86 177	30 170,620	448 413,327	14,863	14,401
54	67	84 984	29 169,362	418 242,707	14,338	13,877
55	68	83 693	28 163,074	389 073,345	13,815	13,353
56	69	82 324	27 159,118	360 910,271	13,289	12,827
57	70	80 853	26 150,910	333 751,153	12,763	12,301
58	71	79 253	25 130,855	307 600,243	12,240	11,778
59	72	77 574	24 116,019	282 469,388	11,713	11,251
60	73	75 767	23 092,446	258 353,369	11,188	10,726
61	74	73 840	22 063,956	235 260,923	10,663	10,201
62	75	71 758	21 021,182	213 196,967	10,142	9,680
63	76	69 505	19 962,012	192 175,785	9,627	9,165
64	77	67 073	18 885,968	172 213,773	9,119	8,657
65	78	64 414	17 781,430	153 327,806	8,623	8,161
66	79	61 538	16 654,421	135 546,376	8,139	7,677
67	80	58 450	15 508,597	118 891,955	7,666	7,205
68	81	55 168	14 350,694	103 383,358	7,204	6,742
69	82	51 648	13 171,751	89 032,664	6,759	6,298
70	83	47 922	11 981,708	75 860,913	6,331	5,870
71	84	44 017	10 789,744	63 879,205	5,920	5,459
72	85	39 974	9 606,388	53 089,460	5,526	5,065
73	86	35 841	8 444,435	43 483,073	5,149	4,688
74	87	31 634	7 307,110	35 038,638	4,795	4,334
75	88	27 457	6 217,841	27 731,528	4,460	3,998
76	89	23 367	5 187,788	21 513,687	4,147	3,685
77	90	19 449	4 233,365	16 325,899	3,856	3,395
78	91	15 781	3 367,503	12 092,534	3,591	3,129
79	92	12 451	2 604,794	8 725,031	3,350	2,888
80	93	9 475	1 943,431	6 120,238	3,149	2,688
81	94	7 031	1 413,820	4 176,807	2,954	2,493
82	95	5 052	996,046	2 762,987	2,774	2,312
83	96	3 538	683,806	1 766,941	2,584	2,122
84	97	2 354	446,061	1 083,135	2,428	1,967
85	98	1 489	276,664	637,074	2,303	1,841
86	99	905	164,784	360,410	2,187	1,726
87	100	526	93,941	195,626	2,082	1,621

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	3 656 580,368	36,718	36,257
1	15	99 224	97 278,071	3 556 995,456	36,565	36,104
2	16	99 184	95 333,038	3 459 717,385	36,291	35,829
3	17	99 157	93 438,175	3 364 384,347	36,007	35,545
4	18	99 130	91 580,499	3 270 946,172	35,717	35,255
5	19	99 097	89 755,083	3 179 365,673	35,423	34,961
6	20	99 068	87 969,335	3 089 610,589	35,121	34,660
7	21	99 042	86 221,666	3 001 641,254	34,813	34,351
8	22	99 015	84 508,340	2 915 419,588	34,499	34,037
9	23	98 989	82 829,746	2 830 911,248	34,177	33,716
10	24	98 957	81 179,150	2 748 081,502	33,852	33,390
11	25	98 930	79 565,401	2 666 902,352	33,518	33,057
12	26	98 900	77 982,169	2 587 336,952	33,179	32,717
13	27	98 872	76 430,896	2 509 354,783	32,832	32,370
14	28	98 839	74 907,796	2 432 923,887	32,479	32,017
15	29	98 802	73 411,688	2 358 016,091	32,120	31,659
16	30	98 761	71 942,055	2 284 604,403	31,756	31,295
17	31	98 710	70 494,811	2 212 662,348	31,388	30,926
18	32	98 650	69 070,665	2 142 167,537	31,014	30,553
19	33	98 577	67 666,404	2 073 096,872	30,637	30,175
20	34	98 495	66 284,191	2 005 430,468	30,255	29,793
21	35	98 413	64 930,196	1 939 146,276	29,865	29,403
22	36	98 325	63 600,550	1 874 216,081	29,469	29,007
23	37	98 237	62 297,295	1 810 615,530	29,064	28,603
24	38	98 139	61 015,066	1 748 318,236	28,654	28,192
25	39	98 036	59 755,923	1 687 303,170	28,237	27,775
26	40	97 923	58 516,869	1 627 547,248	27,813	27,352
27	41	97 806	57 301,015	1 569 030,379	27,382	26,921
28	42	97 680	56 104,688	1 511 729,363	26,945	26,483
29	43	97 541	54 926,735	1 455 624,675	26,501	26,040
30	44	97 396	53 769,636	1 400 697,940	26,050	25,588
31	45	97 234	52 627,461	1 346 928,304	25,594	25,132
32	46	97 061	51 504,043	1 294 300,843	25,130	24,668
33	47	96 864	50 391,369	1 242 796,801	24,663	24,201
34	48	96 651	49 294,537	1 192 405,432	24,189	23,728
35	49	96 418	48 211,460	1 143 110,895	23,710	23,249
36	50	96 159	47 139,583	1 094 899,435	23,227	22,765
37	51	95 877	46 079,532	1 047 759,852	22,738	22,276
38	52	95 568	45 030,269	1 001 680,320	22,245	21,783
39	53	95 222	43 987,472	956 650,051	21,748	21,287
40	54	94 841	42 952,536	912 662,579	21,248	20,787
41	55	94 435	41 930,018	869 710,043	20,742	20,280
42	56	93 993	40 915,450	827 780,025	20,231	19,770
43	57	93 504	39 904,771	786 864,574	19,719	19,257
44	58	92 976	38 901,190	746 959,803	19,201	18,740
45	59	92 402	37 902,981	708 058,613	18,681	18,219
46	60	91 757	36 900,537	670 155,632	18,161	17,700
47	61	91 065	35 903,923	633 255,095	17,637	17,176
48	62	90 326	34 914,474	597 351,172	17,109	16,647
49	63	89 519	33 923,852	562 436,698	16,579	16,118
50	64	88 625	32 926,581	528 512,846	16,051	15,590
51	65	87 651	31 926,180	495 586,265	15,523	15,061
52	66	86 584	30 919,323	463 660,085	14,996	14,534
53	67	85 428	29 908,246	432 740,762	14,469	14,007
54	68	84 190	28 896,851	402 832,516	13,940	13,479
55	69	82 851	27 879,728	373 935,666	13,412	12,951
56	70	81 421	26 861,141	346 055,938	12,883	12,422
57	71	79 879	25 835,884	319 194,797	12,355	11,893
58	72	78 245	24 811,135	293 358,913	11,824	11,362
59	73	76 483	23 776,802	268 547,778	11,295	10,833
60	74	74 601	22 736,916	244 770,976	10,765	10,304
61	75	72 566	21 683,283	222 034,060	10,240	9,778
62	76	70 351	20 609,204	200 350,778	9,721	9,260
63	77	67 947	19 514,683	179 741,574	9,211	8,749
64	78	65 330	18 395,187	160 226,891	8,710	8,249
65	79	62 491	17 250,784	141 831,704	8,222	7,760
66	80	59 410	16 078,723	124 580,920	7,748	7,287
67	81	56 151	14 898,639	108 502,198	7,283	6,821
68	82	52 649	13 695,497	93 603,558	6,835	6,373
69	83	48 925	12 477,214	79 908,062	6,404	5,943
70	84	45 019	11 256,107	67 430,848	5,991	5,529
71	85	40 956	10 039,302	56 174,740	5,595	5,134
72	86	36 810	8 846,137	46 135,438	5,215	4,754
73	87	32 570	7 673,783	37 289,301	4,859	4,398
74	88	28 343	6 546,914	29 615,518	4,524	4,062
75	89	24 205	5 481,400	23 068,604	4,209	3,747
76	90	20 231	4 491,552	17 587,204	3,916	3,454
77	91	16 497	3 590,821	13 095,652	3,647	3,185
78	92	13 084	2 792,021	9 504,830	3,404	2,943
79	93	10 022	2 096,672	6 712,810	3,202	2,740
80	94	7 486	1 535,486	4 616,138	3,006	2,545
81	95	5 430	1 091,951	3 080,652	2,821	2,360
82	96	3 840	757,031	1 988,700	2,627	2,165
83	97	2 582	499,140	1 231,670	2,468	2,006
84	98	1 651	312,910	732,530	2,341	1,879
85	99	1 015	188,637	419,620	2,224	1,763
86	100	599	109,036	230,984	2,118	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	3 636 300,028	36,518	36,056
1	16	99 212	97 266,224	3 536 724,246	36,361	35,900
2	17	99 171	95 320,344	3 439 458,021	36,083	35,622
3	18	99 143	93 424,912	3 344 137,677	35,795	35,333
4	19	99 108	91 560,893	3 250 712,765	35,503	35,042
5	20	99 078	89 738,077	3 159 151,872	35,204	34,743
6	21	99 050	87 953,947	3 069 413,794	34,898	34,436
7	22	99 024	86 206,339	2 981 459,847	34,585	34,124
8	23	98 997	84 492,998	2 895 253,508	34,266	33,805
9	24	98 967	82 811,054	2 810 760,510	33,942	33,480
10	25	98 936	81 162,184	2 727 949,456	33,611	33,149
11	26	98 909	79 548,672	2 646 787,272	33,273	32,811
12	27	98 880	77 966,598	2 567 238,601	32,927	32,466
13	28	98 850	76 414,211	2 489 272,003	32,576	32,114
14	29	98 814	74 889,024	2 412 857,792	32,219	31,758
15	30	98 776	73 392,347	2 337 968,769	31,856	31,394
16	31	98 735	71 922,804	2 264 576,421	31,486	31,025
17	32	98 681	70 474,378	2 192 653,617	31,113	30,651
18	33	98 618	69 048,494	2 122 179,240	30,735	30,273
19	34	98 539	67 640,473	2 053 130,745	30,354	29,892
20	35	98 457	66 258,835	1 985 490,273	29,966	29,504
21	36	98 370	64 902,318	1 919 231,438	29,571	29,109
22	37	98 280	63 571,431	1 854 329,120	29,169	28,708
23	38	98 189	62 267,012	1 790 757,689	28,759	28,298
24	39	98 083	60 980,578	1 728 490,677	28,345	27,883
25	40	97 974	59 718,280	1 667 510,100	27,923	27,461
26	41	97 857	58 477,475	1 607 791,819	27,494	27,033
27	42	97 730	57 256,351	1 549 314,344	27,059	26,598
28	43	97 595	56 056,209	1 492 057,993	26,617	26,156
29	44	97 451	54 875,923	1 436 001,784	26,168	25,707
30	45	97 294	53 713,049	1 381 125,862	25,713	25,251
31	46	97 125	52 568,462	1 327 412,812	25,251	24,790
32	47	96 932	51 435,374	1 274 844,350	24,785	24,324
33	48	96 718	50 315,344	1 223 408,976	24,315	23,853
34	49	96 493	49 214,376	1 173 093,632	23,836	23,375
35	50	96 239	48 122,342	1 123 879,256	23,355	22,893
36	51	95 960	47 041,923	1 075 756,914	22,868	22,406
37	52	95 652	45 971,455	1 028 714,991	22,377	21,916
38	53	95 322	44 914,441	982 743,535	21,880	21,419
39	54	94 946	43 859,960	937 829,095	21,382	20,921
40	55	94 548	42 819,827	893 969,135	20,877	20,416
41	56	94 118	41 789,437	851 149,308	20,368	19,906
42	57	93 644	40 763,466	809 359,871	19,855	19,393
43	58	93 132	39 745,829	768 596,405	19,338	18,876
44	59	92 572	38 732,259	728 850,576	18,818	18,356
45	60	91 953	37 718,642	690 118,316	18,296	17,835
46	61	91 275	36 706,439	652 399,675	17,773	17,312
47	62	90 558	35 704,321	615 693,236	17,244	16,783
48	63	89 778	34 702,765	579 988,915	16,713	16,251
49	64	88 919	33 696,714	545 286,150	16,182	15,721
50	65	87 973	32 684,285	511 589,436	15,652	15,191
51	66	86 945	31 668,933	478 905,151	15,122	14,661
52	67	85 831	30 650,438	447 236,218	14,592	14,130
53	68	84 630	29 628,832	416 585,780	14,060	13,599
54	69	83 343	28 606,123	386 956,948	13,527	13,065
55	70	81 942	27 573,844	358 350,825	12,996	12,534
56	71	80 440	26 537,559	330 776,981	12,464	12,003
57	72	78 863	25 507,195	304 239,422	11,928	11,466
58	73	77 144	24 462,140	278 732,227	11,394	10,933
59	74	75 305	23 410,735	254 270,087	10,861	10,400
60	75	73 313	22 344,632	230 859,352	10,332	9,870
61	76	71 144	21 258,328	208 514,720	9,809	9,347
62	77	68 775	20 147,372	187 256,392	9,294	8,833
63	78	66 182	19 007,564	167 109,020	8,792	8,330
64	79	63 381	17 846,225	148 101,456	8,299	7,837
65	80	60 331	16 654,471	130 255,231	7,821	7,359
66	81	57 074	15 446,342	113 600,760	7,355	6,893
67	82	53 587	14 218,425	98 154,418	6,903	6,442
68	83	49 873	12 973,343	83 935,994	6,470	6,008
69	84	45 962	11 721,606	70 962,651	6,054	5,592
70	85	41 888	10 473,229	59 241,045	5,656	5,195
71	86	37 715	9 244,791	48 767,816	5,275	4,814
72	87	33 451	8 038,825	39 523,025	4,917	4,455
73	88	29 182	6 875,441	31 484,200	4,579	4,118
74	89	24 986	5 771,497	24 608,759	4,264	3,802
75	90	20 956	4 745,760	18 837,262	3,969	3,508
76	91	17 160	3 809,821	14 091,502	3,699	3,237
77	92	13 678	2 977,176	10 281,682	3,454	2,992
78	93	10 531	2 247,376	7 304,506	3,250	2,789
79	94	7 918	1 656,560	5 057,130	3,053	2,591
80	95	5 782	1 185,919	3 400,569	2,867	2,406
81	96	4 127	829,922	2 214,650	2,669	2,207
82	97	2 803	552,589	1 384,728	2,506	2,044
83	98	1 812	350,144	832,138	2,377	1,915
84	99	1 126	213,350	481,994	2,259	1,798
85	100	672	124,819	268,644	2,152	1,691

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	3 615 196,187	36,310	35,849
1	17	99 198	97 253,273	3 515 632,532	36,149	35,688
2	18	99 157	95 306,814	3 418 379,259	35,867	35,405
3	19	99 122	93 404,912	3 323 072,445	35,577	35,115
4	20	99 090	91 543,545	3 229 667,533	35,280	34,819
5	21	99 061	89 722,380	3 138 123,989	34,976	34,514
6	22	99 033	87 938,313	3 048 401,609	34,665	34,204
7	23	99 006	86 190,689	2 960 463,296	34,348	33,886
8	24	98 975	84 473,931	2 874 272,607	34,026	33,564
9	25	98 946	82 793,746	2 789 798,676	33,696	33,234
10	26	98 915	81 145,119	2 707 004,930	33,360	32,898
11	27	98 889	79 532,788	2 625 859,811	33,016	32,554
12	28	98 859	77 949,577	2 546 327,023	32,666	32,205
13	29	98 825	76 395,061	2 468 377,446	32,311	31,849
14	30	98 788	74 869,294	2 391 982,385	31,949	31,487
15	31	98 750	73 372,708	2 317 113,091	31,580	31,118
16	32	98 706	71 901,957	2 243 740,383	31,206	30,744
17	33	98 649	70 451,756	2 171 838,426	30,827	30,366
18	34	98 580	69 022,033	2 101 386,670	30,445	29,984
19	35	98 502	67 614,597	2 032 364,637	30,058	29,596
20	36	98 415	66 230,386	1 964 750,039	29,665	29,204
21	37	98 325	64 872,602	1 898 519,653	29,265	28,804
22	38	98 232	63 540,529	1 833 647,051	28,858	28,396
23	39	98 133	62 231,816	1 770 106,522	28,444	27,982
24	40	98 022	60 942,164	1 707 874,706	28,025	27,563
25	41	97 908	59 678,078	1 646 932,541	27,597	27,135
26	42	97 781	58 431,894	1 587 254,464	27,164	26,703
27	43	97 646	57 206,877	1 528 822,570	26,724	26,263
28	44	97 505	56 004,351	1 471 615,693	26,277	25,815
29	45	97 349	54 818,171	1 415 611,342	25,824	25,362
30	46	97 185	53 652,834	1 360 793,170	25,363	24,901
31	47	96 995	52 498,374	1 307 140,336	24,899	24,437
32	48	96 786	51 357,774	1 254 641,962	24,429	23,968
33	49	96 560	50 233,524	1 203 284,188	23,954	23,492
34	50	96 315	49 123,404	1 153 050,664	23,473	23,011
35	51	96 040	48 022,646	1 103 927,260	22,988	22,526
36	52	95 735	46 931,590	1 055 904,614	22,499	22,037
37	53	95 406	45 853,206	1 008 973,024	22,004	21,543
38	54	95 046	44 784,241	963 119,818	21,506	21,044
39	55	94 652	43 724,447	918 335,577	21,003	20,541
40	56	94 231	42 676,263	874 611,130	20,494	20,032
41	57	93 769	41 634,206	831 934,867	19,982	19,520
42	58	93 271	40 601,104	790 300,661	19,465	19,003
43	59	92 728	39 573,230	749 699,557	18,945	18,483
44	60	92 122	38 543,886	710 126,327	18,424	17,962
45	61	91 469	37 520,241	671 582,441	17,899	17,438
46	62	90 767	36 502,375	634 062,200	17,370	16,909
47	63	90 009	35 487,823	597 559,825	16,838	16,377
48	64	89 177	34 470,412	562 072,002	16,306	15,844
49	65	88 265	33 448,750	527 601,590	15,773	15,312
50	66	87 264	32 420,930	494 152,840	15,242	14,780
51	67	86 188	31 393,529	461 731,910	14,708	14,246
52	68	85 029	30 364,090	430 338,381	14,173	13,711
53	69	83 778	29 330,740	399 974,290	13,637	13,175
54	70	82 428	28 292,269	370 643,551	13,101	12,639
55	71	80 955	27 241,677	342 351,282	12,567	12,106
56	72	79 416	26 199,943	315 109,605	12,027	11,565
57	73	77 754	25 148,409	288 909,662	11,488	11,027
58	74	75 957	24 085,522	263 761,253	10,951	10,489
59	75	74 006	23 006,826	239 675,731	10,418	9,956
60	76	71 877	21 906,716	216 668,905	9,891	9,429
61	77	69 550	20 781,950	194 762,188	9,372	8,910
62	78	66 988	19 623,811	173 980,238	8,866	8,404
63	79	64 207	18 440,327	154 356,427	8,371	7,909
64	80	61 190	17 229,329	135 916,100	7,889	7,427
65	81	57 958	15 999,446	118 686,771	7,418	6,957
66	82	54 468	14 741,122	102 687,325	6,966	6,504
67	83	50 762	13 468,697	87 946,204	6,530	6,068
68	84	46 853	12 187,690	74 477,506	6,111	5,649
69	85	42 765	10 906,351	62 289,816	5,711	5,250
70	86	38 573	9 644,376	51 383,465	5,328	4,866
71	87	34 273	8 401,097	41 739,089	4,968	4,507
72	88	29 971	7 202,505	33 337,992	4,629	4,167
73	89	25 726	6 061,113	26 135,486	4,312	3,850
74	90	21 633	4 996,924	20 074,373	4,017	3,556
75	91	17 776	4 025,444	15 077,449	3,746	3,284
76	92	14 227	3 158,750	11 052,005	3,499	3,037
77	93	11 010	2 396,413	7 893,255	3,294	2,832
78	94	8 321	1 775,631	5 496,842	3,096	2,634
79	95	6 115	1 279,430	3 721,212	2,908	2,447
80	96	4 394	901,342	2 441,782	2,709	2,247
81	97	3 013	605,796	1 540,440	2,543	2,081
82	98	1 966	387,639	934,644	2,411	1,950
83	99	1 235	238,737	547,005	2,291	1,830
84	100	745	141,172	308,268	2,184	1,722

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	3 593 273,006	36,095	35,633
1	18	99 184	97 239,468	3 493 722,608	35,929	35,467
2	19	99 136	95 286,410	3 396 483,140	35,645	35,183
3	20	99 103	93 387,214	3 301 196,729	35,350	34,888
4	21	99 072	91 527,531	3 207 809,515	35,047	34,586
5	22	99 043	89 706,431	3 116 281,984	34,739	34,277
6	23	99 015	87 922,348	3 026 575,553	34,423	33,962
7	24	98 984	86 171,239	2 938 653,205	34,102	33,641
8	25	98 954	84 456,276	2 852 481,966	33,775	33,313
9	26	98 925	82 776,339	2 768 025,690	33,440	32,978
10	27	98 896	81 128,916	2 685 249,352	33,099	32,637
11	28	98 867	79 515,425	2 604 120,436	32,750	32,288
12	29	98 834	77 930,043	2 524 605,010	32,396	31,934
13	30	98 799	76 374,934	2 446 674,968	32,035	31,573
14	31	98 762	74 849,260	2 370 300,034	31,668	31,206
15	32	98 721	73 351,441	2 295 450,774	31,294	30,832
16	33	98 674	71 878,877	2 222 099,333	30,914	30,453
17	34	98 612	70 424,757	2 150 220,456	30,532	30,071
18	35	98 543	68 995,629	2 079 795,698	30,144	29,682
19	36	98 459	67 585,567	2 010 800,069	29,752	29,290
20	37	98 370	66 200,063	1 943 214,502	29,354	28,892
21	38	98 277	64 841,068	1 877 014,439	28,948	28,486
22	39	98 177	63 504,614	1 812 173,372	28,536	28,074
23	40	98 071	62 192,614	1 748 668,758	28,117	27,655
24	41	97 956	60 901,138	1 686 476,144	27,692	27,230
25	42	97 832	59 631,561	1 625 575,006	27,260	26,799
26	43	97 696	58 381,404	1 565 943,445	26,823	26,361
27	44	97 555	57 153,955	1 507 562,042	26,377	25,916
28	45	97 402	55 945,413	1 450 408,087	25,925	25,464
29	46	97 239	54 756,717	1 394 462,674	25,467	25,005
30	47	97 055	53 581,300	1 339 705,957	25,003	24,542
31	48	96 849	52 419,171	1 286 124,657	24,535	24,074
32	49	96 628	51 274,258	1 233 705,486	24,061	23,599
33	50	96 382	50 140,668	1 182 431,228	23,582	23,121
34	51	96 116	49 021,634	1 132 290,560	23,098	22,636
35	52	95 815	47 910,013	1 083 268,926	22,610	22,149
36	53	95 489	46 810,871	1 035 358,913	22,118	21,656
37	54	95 130	45 720,285	988 548,042	21,622	21,160
38	55	94 752	44 645,872	942 827,757	21,118	20,656
39	56	94 335	43 577,850	898 181,885	20,611	20,149
40	57	93 881	42 517,738	854 604,035	20,100	19,638
41	58	93 395	41 468,376	812 086,297	19,583	19,122
42	59	92 866	40 424,791	770 617,921	19,063	18,601
43	60	92 277	39 380,767	730 193,130	18,542	18,080
44	61	91 637	38 341,144	690 812,363	18,018	17,556
45	62	90 960	37 311,653	652 471,219	17,487	17,025
46	63	90 217	36 281,038	615 159,566	16,955	16,494
47	64	89 407	35 250,213	578 878,528	16,422	15,960
48	65	88 521	34 216,755	543 628,315	15,888	15,426
49	66	87 554	33 179,236	509 411,560	15,353	14,892
50	67	86 505	32 138,986	476 232,324	14,818	14,356
51	68	85 383	31 100,239	444 093,337	14,279	13,818
52	69	84 174	30 058,600	412 993,098	13,740	13,278
53	70	82 859	29 008,936	382 934,498	13,201	12,739
54	71	81 435	27 951,448	353 925,562	12,662	12,201
55	72	79 925	26 895,103	325 974,114	12,120	11,659
56	73	78 299	25 831,413	299 079,012	11,578	11,117
57	74	76 556	24 761,225	273 247,599	11,035	10,574
58	75	74 646	23 669,971	248 486,374	10,498	10,036
59	76	72 556	22 555,933	224 816,403	9,967	9,505
60	77	70 266	21 415,808	202 260,470	9,444	8,983
61	78	67 743	20 241,899	180 844,662	8,934	8,473
62	79	64 988	19 038,184	160 602,763	8,436	7,974
63	80	61 987	17 802,895	141 564,579	7,952	7,490
64	81	58 783	16 551,695	123 761,684	7,477	7,016
65	82	55 312	15 268,972	107 209,989	7,021	6,560
66	83	51 596	13 963,833	91 941,017	6,584	6,123
67	84	47 688	12 653,046	77 977,184	6,163	5,701
68	85	43 594	11 340,018	65 324,138	5,760	5,299
69	86	39 381	10 043,222	53 984,120	5,375	4,914
70	87	35 053	8 764,216	43 940,898	5,014	4,552
71	88	30 707	7 527,089	35 176,682	4,673	4,212
72	89	26 421	6 349,440	27 649,594	4,355	3,893
73	90	22 273	5 247,672	21 300,154	4,059	3,597
74	91	18 349	4 238,487	16 052,482	3,787	3,326
75	92	14 738	3 337,525	11 813,995	3,540	3,078
76	93	11 452	2 542,567	8 476,471	3,334	2,872
77	94	8 699	1 893,383	5 933,904	3,134	2,672
78	95	6 427	1 371,393	4 040,521	2,946	2,485
79	96	4 648	972,413	2 669,128	2,745	2,283
80	97	3 208	657,928	1 696,715	2,579	2,117
81	98	2 113	424,963	1 038,787	2,444	1,983
82	99	1 341	264,302	613,824	2,322	1,861
83	100	817	157,970	349,522	2,213	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	3 570 532,642	35,872	35,410
1	19	99 163	97 218,651	3 470 996,375	35,703	35,241
2	20	99 117	95 268,356	3 373 777,724	35,413	34,952
3	21	99 086	93 370,878	3 278 509,368	35,113	34,651
4	22	99 055	91 511,262	3 185 138,490	34,806	34,344
5	23	99 025	89 690,145	3 093 627,228	34,492	34,031
6	24	98 992	87 902,507	3 003 937,083	34,174	33,712
7	25	98 963	86 153,229	2 916 034,576	33,847	33,385
8	26	98 933	84 438,519	2 829 881,347	33,514	33,052
9	27	98 906	82 759,810	2 745 442,828	33,174	32,712
10	28	98 874	81 111,205	2 662 683,018	32,828	32,366
11	29	98 843	79 495,498	2 581 571,813	32,474	32,013
12	30	98 808	77 909,512	2 502 076,314	32,115	31,654
13	31	98 773	76 354,497	2 424 166,803	31,749	31,287
14	32	98 733	74 827,564	2 347 812,306	31,376	30,915
15	33	98 690	73 327,896	2 272 984,741	30,998	30,536
16	34	98 636	71 851,332	2 199 656,845	30,614	30,152
17	35	98 574	70 397,817	2 127 805,514	30,225	29,764
18	36	98 500	68 966,006	2 057 407,697	29,832	29,371
19	37	98 414	67 554,623	1 988 441,691	29,435	28,973
20	38	98 322	66 167,883	1 920 887,068	29,031	28,569
21	39	98 222	64 804,417	1 854 719,186	28,620	28,159
22	40	98 115	63 464,610	1 789 914,768	28,203	27,742
23	41	98 005	62 150,746	1 726 450,159	27,778	27,317
24	42	97 879	60 853,667	1 664 299,412	27,349	26,888
25	43	97 747	59 580,034	1 603 445,745	26,912	26,451
26	44	97 606	58 327,395	1 543 865,711	26,469	26,007
27	45	97 453	57 093,806	1 485 538,316	26,019	25,558
28	46	97 293	55 882,695	1 428 444,510	25,561	25,100
29	47	97 110	54 683,711	1 372 561,815	25,100	24,638
30	48	96 909	53 500,463	1 317 878,104	24,633	24,171
31	49	96 692	52 333,929	1 264 377,641	24,160	23,698
32	50	96 450	51 179,479	1 212 043,712	23,682	23,221
33	51	96 182	50 036,790	1 160 864,233	23,200	22,739
34	52	95 890	48 906,658	1 110 827,442	22,713	22,252
35	53	95 568	47 786,777	1 061 920,785	22,222	21,760
36	54	95 212	46 675,174	1 014 134,008	21,727	21,266
37	55	94 836	45 579,025	967 458,834	21,226	20,764
38	56	94 434	44 496,186	921 879,810	20,718	20,257
39	57	93 985	43 415,976	877 383,624	20,209	19,747
40	58	93 507	42 348,389	833 967,648	19,693	19,231
41	59	92 990	41 288,297	791 619,260	19,173	18,711
42	60	92 414	40 228,187	750 330,963	18,652	18,190
43	61	91 791	39 173,623	710 102,776	18,127	17,665
44	62	91 128	38 127,993	670 929,153	17,597	17,135
45	63	90 409	37 085,409	632 801,160	17,063	16,602
46	64	89 613	36 038,117	595 715,751	16,530	16,069
47	65	88 749	34 990,818	559 677,634	15,995	15,533
48	66	87 808	33 941,052	524 686,816	15,459	14,997
49	67	86 792	32 890,698	490 745,764	14,921	14,459

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	31 838,732	457 855,066	14,380	13,919
51	69	84 524	30 787,343	426 016,334	13,837	13,376
52	70	83 250	29 728,811	395 228,991	13,294	12,833
53	71	81 861	28 659,481	365 500,180	12,753	12,292
54	72	80 399	27 595,843	336 840,699	12,206	11,745
55	73	78 801	26 516,795	309 244,856	11,662	11,201
56	74	77 094	25 433,713	282 728,061	11,116	10,655
57	75	75 236	24 334,016	257 294,348	10,573	10,112
58	76	73 183	23 206,081	232 960,332	10,039	9,577
59	77	70 930	22 050,476	209 754,251	9,512	9,051
60	78	68 440	20 859,286	187 703,775	8,999	8,537
61	79	65 721	19 637,826	166 844,489	8,496	8,034
62	80	62 742	18 380,085	147 206,663	8,009	7,547
63	81	59 549	17 102,702	128 826,577	7,533	7,071
64	82	56 099	15 796,008	111 723,875	7,073	6,611
65	83	52 396	14 463,850	95 927,867	6,632	6,171
66	84	48 471	13 118,196	81 464,017	6,210	5,748
67	85	44 371	11 773,008	68 345,821	5,805	5,344
68	86	40 144	10 442,568	56 572,812	5,418	4,956
69	87	35 787	9 126,662	46 130,244	5,054	4,593
70	88	31 406	7 852,430	37 003,582	4,712	4,251
71	89	27 070	6 635,579	29 151,152	4,393	3,932
72	90	22 875	5 497,303	22 515,572	4,096	3,634
73	91	18 892	4 451,176	17 018,269	3,823	3,362
74	92	15 214	3 514,160	12 567,094	3,576	3,115
75	93	11 863	2 686,468	9 052,934	3,370	2,908
76	94	9 048	2 008,858	6 366,466	3,169	2,708
77	95	6 718	1 462,338	4 357,608	2,980	2,518
78	96	4 884	1 042,308	2 895,270	2,778	2,316
79	97	3 393	709,806	1 852,962	2,611	2,149
80	98	2 250	461,533	1 143,156	2,477	2,015
81	99	1 441	289,751	681,623	2,352	1,891
82	100	887	174,886	391,872	2,241	1,779

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	3 546 976,679	35,643	35,181
1	20	99 144	97 200,231	3 447 461,721	35,468	35,006
2	21	99 100	95 251,691	3 350 261,491	35,173	34,711
3	22	99 068	93 354,281	3 255 009,799	34,867	34,406
4	23	99 037	91 494,648	3 161 655,518	34,556	34,094
5	24	99 003	89 669,905	3 070 160,870	34,238	33,777
6	25	98 972	87 884,136	2 980 490,965	33,914	33,452
7	26	98 942	86 135,115	2 892 606,829	33,582	33,121
8	27	98 913	84 421,658	2 806 471,714	33,244	32,782
9	28	98 884	82 741,743	2 722 050,056	32,898	32,437
10	29	98 849	81 090,879	2 639 308,313	32,548	32,086
11	30	98 817	79 474,555	2 558 217,435	32,189	31,728
12	31	98 782	77 888,664	2 478 742,880	31,824	31,363
13	32	98 744	76 332,366	2 400 854,216	31,453	30,991
14	33	98 702	74 803,545	2 324 521,850	31,075	30,613
15	34	98 652	73 299,795	2 249 718,305	30,692	30,230
16	35	98 599	71 823,845	2 176 418,510	30,302	29,841
17	36	98 532	70 367,591	2 104 594,665	29,909	29,447
18	37	98 455	68 934,430	2 034 227,074	29,510	29,048
19	38	98 366	67 521,784	1 965 292,644	29,106	28,644
20	39	98 266	66 130,482	1 897 770,859	28,697	28,236
21	40	98 160	64 763,595	1 831 640,377	28,282	27,820
22	41	98 049	63 421,885	1 766 876,782	27,859	27,397
23	42	97 929	62 102,302	1 703 454,897	27,430	26,968
24	43	97 795	60 801,084	1 641 352,595	26,995	26,534
25	44	97 657	59 524,917	1 580 551,511	26,553	26,091
26	45	97 503	58 266,011	1 521 026,594	26,105	25,643
27	46	97 343	57 029,801	1 462 760,582	25,649	25,187
28	47	97 163	55 808,188	1 405 730,782	25,189	24,727
29	48	96 963	54 601,211	1 349 922,594	24,723	24,262
30	49	96 751	53 413,463	1 295 321,383	24,251	23,789
31	50	96 513	52 237,191	1 241 907,920	23,774	23,313
32	51	96 250	51 073,449	1 189 670,729	23,293	22,832
33	52	95 957	49 919,433	1 138 597,280	22,809	22,347
34	53	95 643	48 780,858	1 088 677,847	22,318	21,856
35	54	95 291	47 648,251	1 039 896,989	21,824	21,363
36	55	94 918	46 530,963	992 248,738	21,324	20,863
37	56	94 518	45 426,209	945 717,775	20,819	20,357
38	57	94 083	44 330,901	900 291,566	20,308	19,847
39	58	93 610	43 243,049	855 960,665	19,794	19,333
40	59	93 101	42 164,488	812 717,616	19,275	18,813
41	60	92 537	41 087,493	770 553,128	18,754	18,292
42	61	91 928	40 016,585	729 465,635	18,229	17,767
43	62	91 281	38 955,844	689 449,050	17,698	17,237
44	63	90 575	37 896,799	650 493,207	17,165	16,703
45	64	89 803	36 837,102	612 596,408	16,630	16,168
46	65	88 953	35 772,924	575 759,306	16,095	15,633
47	66	88 034	34 708,878	539 986,382	15,558	15,096
48	67	87 044	33 645,889	505 277,504	15,018	14,556
49	68	85 982	32 583,421	471 631,615	14,475	14,013
50	69	84 835	31 518,406	439 048,194	13,930	13,468
51	70	83 597	30 449,558	407 529,788	13,384	12,922
52	71	82 248	29 370,684	377 080,230	12,839	12,377
53	72	80 820	28 294,869	347 709,546	12,289	11,827
54	73	79 269	27 207,679	319 414,676	11,740	11,278
55	74	77 588	26 108,543	292 206,998	11,192	10,730
56	75	75 764	24 994,902	266 098,455	10,646	10,184
57	76	73 761	23 857,112	241 103,553	10,106	9,645
58	77	71 543	22 686,055	217 246,442	9,576	9,115
59	78	69 086	21 477,461	194 560,386	9,059	8,597
60	79	66 398	20 236,788	173 082,925	8,553	8,091
61	80	63 449	18 959,000	152 846,137	8,062	7,600
62	81	60 274	17 657,191	133 887,137	7,583	7,121
63	82	56 830	16 321,858	116 229,946	7,121	6,660
64	83	53 141	14 963,096	99 908,087	6,677	6,215
65	84	49 223	13 587,934	84 944,992	6,252	5,790
66	85	45 100	12 205,807	71 357,058	5,846	5,385
67	86	40 859	10 841,291	59 151,251	5,456	4,994
68	87	36 480	9 489,563	48 309,960	5,091	4,629
69	88	32 064	8 177,169	38 820,396	4,747	4,286
70	89	27 686	6 922,388	30 643,227	4,427	3,965
71	90	23 437	5 745,041	23 720,840	4,129	3,667
72	91	19 403	4 662,918	17 975,799	3,855	3,393
73	92	15 664	3 690,502	13 312,881	3,607	3,146
74	93	12 246	2 828,647	9 622,379	3,402	2,940
75	94	9 373	2 122,553	6 793,732	3,201	2,739
76	95	6 988	1 551,524	4 671,180	3,011	2,549
77	96	5 106	1 111,429	3 119,656	2,807	2,345
78	97	3 565	760,825	2 008,227	2,640	2,178
79	98	2 380	497,925	1 247,401	2,505	2,044
80	99	1 534	314,686	749,476	2,382	1,920
81	100	953	191,725	434,790	2,268	1,806

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	3 522 612,757	35,405	34,943
1	21	99 127	97 183,228	3 423 116,654	35,223	34,762
2	22	99 082	95 234,760	3 325 933,426	34,924	34,462
3	23	99 050	93 337,333	3 230 698,666	34,613	34,152
4	24	99 014	91 474,001	3 137 361,333	34,298	33,836
5	25	98 982	89 651,165	3 045 887,332	33,975	33,513
6	26	98 951	87 865,657	2 956 236,168	33,645	33,183
7	27	98 922	86 117,916	2 868 370,510	33,307	32,846
8	28	98 892	84 403,228	2 782 252,595	32,964	32,502
9	29	98 859	82 721,008	2 697 849,366	32,614	32,152
10	30	98 823	81 069,515	2 615 128,359	32,258	31,796
11	31	98 790	79 453,288	2 534 058,844	31,894	31,432
12	32	98 753	77 866,088	2 454 605,556	31,523	31,062
13	33	98 712	76 307,864	2 376 739,468	31,147	30,685
14	34	98 664	74 774,879	2 300 431,605	30,765	30,303
15	35	98 614	73 271,755	2 225 656,726	30,375	29,914
16	36	98 556	71 793,007	2 152 384,971	29,980	29,519
17	37	98 487	70 335,374	2 080 591,964	29,581	29,119
18	38	98 407	68 900,921	2 010 256,590	29,176	28,714
19	39	98 311	67 483,619	1 941 355,669	28,768	28,306
20	40	98 205	66 088,825	1 873 872,050	28,354	27,892
21	41	98 094	64 719,996	1 807 783,226	27,932	27,471
22	42	97 973	63 372,450	1 743 063,230	27,505	27,043
23	43	97 844	62 048,640	1 679 690,780	27,071	26,609
24	44	97 704	60 744,837	1 617 642,140	26,630	26,169
25	45	97 554	59 462,273	1 556 897,303	26,183	25,721
26	46	97 394	58 200,692	1 497 435,030	25,729	25,267
27	47	97 214	56 953,765	1 439 234,338	25,270	24,809
28	48	97 017	55 723,991	1 382 280,573	24,806	24,344
29	49	96 806	54 512,421	1 326 556,582	24,335	23,873
30	50	96 572	53 314,729	1 272 044,161	23,859	23,398
31	51	96 313	52 128,970	1 218 729,432	23,379	22,918
32	52	96 024	50 953,660	1 166 600,462	22,895	22,434
33	53	95 710	49 791,028	1 115 646,802	22,407	21,945
34	54	95 366	48 639,450	1 065 855,773	21,913	21,452
35	55	94 997	47 501,033	1 017 216,323	21,415	20,953
36	56	94 600	46 374,956	969 715,290	20,910	20,449
37	57	94 167	45 257,470	923 340,334	20,402	19,940
38	58	93 709	44 154,329	878 082,864	19,887	19,425
39	59	93 204	43 055,263	833 928,534	19,369	18,907
40	60	92 648	41 959,422	790 873,271	18,849	18,387
41	61	92 051	40 871,371	748 913,849	18,324	17,862
42	62	91 417	39 794,119	708 042,478	17,793	17,331
43	63	90 727	38 719,630	668 248,358	17,259	16,797
44	64	89 969	37 643,059	629 528,728	16,724	16,262
45	65	89 143	36 566,030	591 885,669	16,187	15,725
46	66	88 237	35 484,683	555 319,640	15,650	15,188
47	67	87 268	34 407,038	519 834,957	15,108	14,647
48	68	86 231	33 331,557	485 427,919	14,564	14,102
49	69	85 116	32 255,602	452 096,363	14,016	13,554
50	70	83 904	31 172,600	419 840,760	13,468	13,007
51	71	82 590	30 082,749	388 668,160	12,920	12,458
52	72	81 201	28 997,024	358 585,411	12,366	11,905
53	73	79 683	27 896,872	329 588,387	11,815	11,353
54	74	78 048	26 788,790	301 691,515	11,262	10,800
55	75	76 249	25 658,088	274 902,725	10,714	10,252
56	76	74 279	24 505,045	249 244,637	10,171	9,710
57	77	72 108	23 322,497	224 739,591	9,636	9,175
58	78	69 684	22 096,523	201 417,094	9,115	8,654
59	79	67 025	20 836,516	179 320,571	8,606	8,144
60	80	64 102	19 537,257	158 484,055	8,112	7,650
61	81	60 954	18 213,337	138 946,798	7,629	7,167
62	82	57 522	16 851,032	120 733,461	7,165	6,703
63	83	53 834	15 461,218	103 882,429	6,719	6,257
64	84	49 923	14 056,945	88 421,211	6,290	5,829
65	85	45 799	12 642,873	74 364,265	5,882	5,420
66	86	41 531	11 239,838	61 721,392	5,491	5,030
67	87	37 131	9 851,898	50 481,554	5,124	4,662
68	88	32 685	8 502,316	40 629,656	4,779	4,317
69	89	28 266	7 208,664	32 127,339	4,457	3,995
70	90	23 971	5 993,358	24 918,675	4,158	3,696
71	91	19 880	4 873,054	18 925,317	3,884	3,422
72	92	16 087	3 866,059	14 052,263	3,635	3,173
73	93	12 608	2 970,589	10 186,205	3,429	2,967
74	94	9 675	2 234,887	7 215,616	3,229	2,767
75	95	7 239	1 639,335	4 980,729	3,038	2,577
76	96	5 311	1 179,214	3 341,394	2,834	2,372
77	97	3 727	811,280	2 162,180	2,665	2,204
78	98	2 501	533,715	1 350,900	2,531	2,070
79	99	1 623	339,499	817,184	2,407	1,945
80	100	1 015	208,224	477,686	2,294	1,832

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	3 497 438,360	35,158	34,696
1	22	99 109	97 165,953	3 397 959,661	34,971	34,509
2	23	99 064	95 217,470	3 300 793,708	34,666	34,204
3	24	99 028	93 316,270	3 205 576,238	34,352	33,890
4	25	98 994	91 454,883	3 112 259,968	34,031	33,569
5	26	98 961	89 632,315	3 020 805,085	33,702	33,241
6	27	98 931	87 848,113	2 931 172,770	33,366	32,905
7	28	98 901	86 099,116	2 843 324,658	33,024	32,562
8	29	98 867	84 382,077	2 757 225,542	32,675	32,214
9	30	98 833	82 699,214	2 672 843,465	32,320	31,858
10	31	98 797	81 047,821	2 590 144,251	31,958	31,497
11	32	98 762	79 430,259	2 509 096,430	31,589	31,127
12	33	98 721	77 841,093	2 429 666,171	31,213	30,752
13	34	98 675	76 278,621	2 351 825,078	30,832	30,370
14	35	98 626	74 746,274	2 275 546,457	30,444	29,982
15	36	98 572	73 240,295	2 200 800,183	30,049	29,587
16	37	98 511	71 760,137	2 127 559,888	29,648	29,187
17	38	98 439	70 301,183	2 055 799,750	29,243	28,781
18	39	98 352	68 861,976	1 985 498,567	28,833	28,371
19	40	98 249	67 441,109	1 916 636,592	28,419	27,958
20	41	98 138	66 044,334	1 849 195,483	27,999	27,538
21	42	98 017	64 669,548	1 783 151,149	27,573	27,112
22	43	97 888	63 317,691	1 718 481,601	27,141	26,679
23	44	97 754	61 991,239	1 655 163,910	26,700	26,238
24	45	97 601	60 680,910	1 593 172,671	26,255	25,793
25	46	97 445	59 395,612	1 532 491,761	25,801	25,340
26	47	97 264	58 123,095	1 473 096,149	25,344	24,883
27	48	97 067	56 867,839	1 414 973,054	24,882	24,420
28	49	96 859	55 633,375	1 358 105,215	24,412	23,950
29	50	96 627	54 411,656	1 302 471,840	23,937	23,476
30	51	96 372	53 204,276	1 248 060,184	23,458	22,996
31	52	96 087	52 006,705	1 194 855,908	22,975	22,513
32	53	95 777	50 822,595	1 142 849,203	22,487	22,025
33	54	95 432	49 646,692	1 092 026,607	21,996	21,534
34	55	95 072	48 489,171	1 042 379,915	21,497	21,036
35	56	94 678	47 341,774	993 890,744	20,994	20,532
36	57	94 248	46 202,692	946 548,970	20,487	20,025
37	58	93 791	45 077,208	900 346,278	19,973	19,512
38	59	93 302	43 962,586	855 269,070	19,454	18,993
39	60	92 750	42 845,865	811 306,484	18,935	18,474
40	61	92 161	41 738,715	768 460,619	18,411	17,950
41	62	91 539	40 644,154	726 721,904	17,880	17,418
42	63	90 863	39 552,823	686 077,751	17,346	16,884
43	64	90 120	38 460,381	646 524,928	16,810	16,349
44	65	89 307	37 366,056	608 064,547	16,273	15,812
45	66	88 424	36 271,397	570 698,491	15,734	15,273
46	67	87 469	35 176,095	534 427,093	15,193	14,731
47	68	86 453	34 085,594	499 250,998	14,647	14,185
48	69	85 364	32 996,211	465 165,404	14,098	13,636
49	70	84 183	31 901,708	432 169,192	13,547	13,085
50	71	82 893	30 797,081	400 267,484	12,997	12,535
51	72	81 539	29 700,030	369 470,403	12,440	11,978
52	73	80 059	28 589,150	339 770,373	11,885	11,423
53	74	78 456	27 467,373	311 181,223	11,329	10,868
54	75	76 702	26 326,599	283 713,850	10,777	10,315
55	76	74 755	25 155,235	257 387,251	10,232	9,770
56	77	72 614	23 955,911	232 232,016	9,694	9,233
57	78	70 234	22 716,426	208 276,105	9,169	8,707
58	79	67 605	21 437,103	185 559,679	8,656	8,194
59	80	64 708	20 116,254	164 122,575	8,159	7,697
60	81	61 581	18 768,851	144 006,321	7,673	7,211
61	82	58 171	17 381,786	125 237,470	7,205	6,743
62	83	54 489	15 962,489	107 855,684	6,757	6,295
63	84	50 574	14 524,902	91 893,195	6,327	5,865
64	85	46 451	13 079,264	77 368,293	5,915	5,454
65	86	42 175	11 642,315	64 289,029	5,522	5,060
66	87	37 741	10 214,073	52 646,714	5,154	4,693
67	88	33 268	8 826,956	42 432,640	4,807	4,346
68	89	28 814	7 495,301	33 605,685	4,484	4,022
69	90	24 473	6 241,214	26 110,384	4,184	3,722
70	91	20 332	5 083,681	19 869,169	3,908	3,447
71	92	16 483	4 040,284	14 785,489	3,660	3,198
72	93	12 949	3 111,900	10 745,205	3,453	2,991
73	94	9 962	2 347,034	7 633,305	3,252	2,791
74	95	7 473	1 726,095	5 286,271	3,063	2,601
75	96	5 502	1 245,954	3 560,176	2,857	2,396
76	97	3 877	860,759	2 314,222	2,689	2,227
77	98	2 615	569,109	1 453,463	2,554	2,092
78	99	1 705	363,901	884,354	2,430	1,969
79	100	1 074	224,643	520,452	2,317	1,855

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	3 471 451,449	34,903	34,441
1	23	99 091	97 148,313	3 371 990,433	34,710	34,248
2	24	99 042	95 195,983	3 274 842,121	34,401	33,939
3	25	99 007	93 296,767	3 179 646,138	34,081	33,619
4	26	98 973	91 435,654	3 086 349,371	33,754	33,293
5	27	98 942	89 614,417	2 994 913,716	33,420	32,958
6	28	98 910	87 828,935	2 905 299,299	33,079	32,617
7	29	98 876	86 077,539	2 817 470,364	32,732	32,270
8	30	98 841	84 359,846	2 731 392,825	32,378	31,916
9	31	98 807	82 677,085	2 647 032,980	32,017	31,555
10	32	98 768	81 024,330	2 564 355,895	31,649	31,188
11	33	98 730	79 404,762	2 483 331,565	31,274	30,813
12	34	98 683	77 811,263	2 403 926,803	30,894	30,433
13	35	98 637	76 249,441	2 326 115,540	30,507	30,045
14	36	98 584	74 714,182	2 249 866,099	30,113	29,651
15	37	98 527	73 206,762	2 175 151,918	29,712	29,251
16	38	98 463	71 725,254	2 101 945,155	29,306	28,844
17	39	98 383	70 261,447	2 030 219,901	28,895	28,434
18	40	98 290	68 818,597	1 959 958,454	28,480	28,018
19	41	98 183	67 395,707	1 891 139,857	28,060	27,599
20	42	98 062	65 992,854	1 823 744,150	27,635	27,174
21	43	97 933	64 613,669	1 757 751,296	27,204	26,742
22	44	97 797	63 259,116	1 693 137,627	26,765	26,304
23	45	97 651	61 926,000	1 629 878,512	26,320	25,858
24	46	97 492	60 612,883	1 567 952,512	25,868	25,407
25	47	97 315	59 316,422	1 507 339,629	25,412	24,950
26	48	97 117	58 035,405	1 448 023,207	24,951	24,489
27	49	96 909	56 775,363	1 389 987,802	24,482	24,021
28	50	96 680	55 530,538	1 333 212,438	24,009	23,547
29	51	96 426	54 298,930	1 277 681,900	23,531	23,069
30	52	96 146	53 079,489	1 223 382,970	23,048	22,587
31	53	95 840	51 872,932	1 170 303,481	22,561	22,099
32	54	95 500	50 675,269	1 118 430,549	22,071	21,609
33	55	95 138	49 493,300	1 067 755,280	21,574	21,112
34	56	94 753	48 326,598	1 018 261,980	21,070	20,609
35	57	94 327	47 165,919	969 935,382	20,564	20,103
36	58	93 873	46 018,665	922 769,463	20,052	19,590
37	59	93 384	44 881,457	876 750,797	19,535	19,073
38	60	92 848	43 748,776	831 869,340	19,015	18,553
39	61	92 262	42 620,495	788 120,564	18,492	18,030
40	62	91 648	41 506,675	745 500,069	17,961	17,499
41	63	90 984	40 397,702	703 993,395	17,427	16,965
42	64	90 254	39 287,995	663 595,692	16,891	16,429
43	65	89 457	38 177,364	624 307,697	16,353	15,891
44	66	88 587	37 064,978	586 130,333	15,814	15,352
45	67	87 655	35 955,969	549 065,356	15,270	14,809
46	68	86 652	34 847,467	513 109,387	14,724	14,263
47	69	85 583	33 742,663	478 261,920	14,174	13,712
48	70	84 427	32 634,192	444 519,257	13,621	13,160
49	71	83 169	31 517,406	411 885,065	13,068	12,607
50	72	81 838	30 405,274	380 367,659	12,510	12,048
51	73	80 392	29 282,268	349 962,385	11,951	11,490
52	74	78 826	28 148,993	320 680,118	11,392	10,931
53	75	77 102	26 993,474	292 531,125	10,837	10,375
54	76	75 198	25 810,644	265 537,651	10,288	9,826
55	77	73 079	24 591,531	239 727,007	9,748	9,287
56	78	70 727	23 333,380	215 135,477	9,220	8,758
57	79	68 138	22 038,507	191 802,096	8,703	8,241
58	80	65 268	20 696,081	169 763,589	8,203	7,741
59	81	62 163	19 325,076	149 067,509	7,714	7,252
60	82	58 770	17 911,938	129 742,433	7,243	6,782
61	83	55 103	16 465,257	111 830,495	6,792	6,330
62	84	51 189	14 995,816	95 365,238	6,359	5,898
63	85	47 056	13 514,674	80 369,422	5,947	5,485
64	86	42 775	12 044,170	66 854,748	5,551	5,089
65	87	38 326	10 579,819	54 810,578	5,181	4,719
66	88	33 814	9 151,452	44 230,759	4,833	4,372
67	89	29 327	7 781,490	35 079,307	4,508	4,046
68	90	24 947	6 489,382	27 297,817	4,207	3,745
69	91	20 758	5 293,917	20 808,434	3,931	3,469
70	92	16 858	4 214,916	15 514,517	3,681	3,219
71	93	13 267	3 252,139	11 299,601	3,475	3,013
72	94	10 231	2 458,682	8 047,462	3,273	2,811
73	95	7 694	1 812,711	5 588,779	3,083	2,621
74	96	5 680	1 311,895	3 776,068	2,878	2,417
75	97	4 016	909,475	2 464,174	2,709	2,248
76	98	2 720	603,818	1 554,698	2,575	2,113
77	99	1 783	388,034	950,880	2,451	1,989
78	100	1 128	240,790	562,846	2,338	1,876

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	3 444 651,214	34,639	34,178
1	24	99 069	97 126,390	3 345 208,255	34,442	33,980
2	25	99 021	95 176,087	3 248 081,866	34,127	33,665
3	26	98 986	93 277,151	3 152 905,778	33,801	33,340
4	27	98 953	91 417,397	3 059 628,628	33,469	33,007
5	28	98 920	89 594,854	2 968 211,231	33,129	32,668
6	29	98 885	87 806,925	2 878 616,377	32,783	32,322
7	30	98 850	86 054,861	2 790 809,452	32,431	31,969
8	31	98 815	84 337,272	2 704 754,591	32,071	31,609
9	32	98 778	82 653,121	2 620 417,319	31,704	31,242
10	33	98 737	80 998,321	2 537 764,198	31,331	30,869
11	34	98 692	79 374,332	2 456 765,877	30,952	30,490
12	35	98 646	77 781,497	2 377 391,544	30,565	30,103
13	36	98 594	76 216,703	2 299 610,048	30,172	29,710
14	37	98 539	74 679,974	2 223 393,345	29,772	29,311
15	38	98 479	73 171,176	2 148 713,371	29,366	28,904
16	39	98 408	71 684,713	2 075 542,195	28,954	28,492
17	40	98 321	70 217,187	2 003 857,482	28,538	28,076
18	41	98 224	68 772,268	1 933 640,295	28,117	27,655
19	42	98 106	67 343,174	1 864 868,027	27,692	27,230
20	43	97 977	65 935,831	1 797 524,853	27,262	26,800
21	44	97 842	64 553,894	1 731 589,022	26,824	26,362
22	45	97 694	63 192,542	1 667 035,127	26,380	25,919
23	46	97 542	61 856,577	1 603 842,585	25,928	25,467
24	47	97 362	60 532,070	1 541 986,008	25,474	25,012
25	48	97 168	59 226,932	1 481 453,939	25,013	24,552
26	49	96 960	57 941,031	1 422 227,007	24,546	24,085
27	50	96 730	56 670,415	1 364 285,976	24,074	23,612
28	51	96 480	55 415,494	1 307 615,560	23,597	23,135
29	52	96 200	54 171,576	1 252 200,066	23,115	22,654
30	53	95 899	52 942,956	1 198 028,491	22,629	22,167
31	54	95 562	51 722,561	1 145 085,534	22,139	21,677
32	55	95 205	50 518,699	1 093 362,973	21,643	21,181
33	56	94 819	49 327,362	1 042 844,274	21,141	20,680
34	57	94 401	48 147,085	993 516,913	20,635	20,173
35	58	93 951	46 978,056	945 369,828	20,124	19,662
36	59	93 465	45 818,826	898 391,772	19,607	19,146
37	60	92 930	44 663,178	852 572,946	19,089	18,627
38	61	92 360	43 518,656	807 909,768	18,565	18,103
39	62	91 750	42 383,553	764 391,112	18,035	17,573
40	63	91 093	41 254,994	722 007,559	17,501	17,039
41	64	90 375	40 127,218	680 752,565	16,965	16,503
42	65	89 590	38 998,888	640 625,347	16,427	15,965
43	66	88 736	37 869,748	601 626,460	15,887	15,425
44	67	87 817	36 742,648	563 756,712	15,343	14,882
45	68	86 837	35 620,055	527 014,064	14,795	14,334
46	69	85 780	34 496,871	491 394,009	14,245	13,783
47	70	84 644	33 372,453	456 897,139	13,691	13,229
48	71	83 410	32 241,066	423 524,685	13,136	12,675
49	72	82 110	31 116,435	391 283,620	12,575	12,113
50	73	80 687	29 977,592	360 167,185	12,015	11,553
51	74	79 154	28 831,439	330 189,593	11,452	10,991
52	75	77 466	27 663,334	301 358,154	10,894	10,432
53	76	75 591	26 464,449	273 694,820	10,342	9,880
54	77	73 513	25 232,253	247 230,371	9,798	9,337
55	78	71 180	23 952,482	221 998,119	9,268	8,807
56	79	68 617	22 637,049	198 045,637	8,749	8,287
57	80	65 783	21 276,695	175 408,587	8,244	7,783
58	81	62 701	19 882,098	154 131,892	7,752	7,291
59	82	59 325	18 442,767	134 249,794	7,279	6,818
60	83	55 671	16 967,454	115 807,027	6,825	6,364
61	84	51 766	15 468,137	98 839,573	6,390	5,928
62	85	47 629	13 952,835	83 371,436	5,975	5,514
63	86	43 332	12 445,122	69 418,601	5,578	5,116
64	87	38 871	10 945,000	56 973,479	5,205	4,744
65	88	34 338	9 479,147	46 028,479	4,856	4,394
66	89	29 809	8 067,553	36 549,331	4,530	4,069
67	90	25 392	6 737,163	28 481,778	4,228	3,766
68	91	21 160	5 504,418	21 744,615	3,950	3,489
69	92	17 211	4 389,225	16 240,197	3,700	3,238
70	93	13 569	3 392,705	11 850,972	3,493	3,031
71	94	10 482	2 569,484	8 458,267	3,292	2,830
72	95	7 902	1 898,942	5 888,783	3,101	2,639
73	96	5 848	1 377,726	3 989,841	2,896	2,434
74	97	4 146	957,608	2 612,115	2,728	2,266
75	98	2 817	637,992	1 654,507	2,593	2,132
76	99	1 854	411,699	1 016,515	2,469	2,007
77	100	1 180	256,758	604,815	2,356	1,894

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	3 417 036,447	34,370	33,908
1	25	99 048	97 106,091	3 317 615,929	34,165	33,703
2	26	99 000	95 156,076	3 220 509,838	33,845	33,383
3	27	98 967	93 258,525	3 125 353,762	33,513	33,051
4	28	98 932	91 397,440	3 032 095,237	33,175	32,713
5	29	98 895	89 572,401	2 940 697,797	32,830	32,369
6	30	98 859	87 783,791	2 851 125,396	32,479	32,017
7	31	98 824	86 031,834	2 763 341,605	32,120	31,658
8	32	98 786	84 312,827	2 677 309,771	31,754	31,293
9	33	98 746	82 626,590	2 592 996,944	31,382	30,921
10	34	98 699	80 967,281	2 510 370,354	31,005	30,543
11	35	98 654	79 343,968	2 429 403,073	30,619	30,157
12	36	98 603	77 748,101	2 350 059,105	30,227	29,765
13	37	98 549	76 181,807	2 272 311,004	29,827	29,366
14	38	98 491	74 643,672	2 196 129,197	29,422	28,960
15	39	98 423	73 129,818	2 121 485,525	29,010	28,548
16	40	98 346	71 639,556	2 048 355,707	28,593	28,131
17	41	98 255	70 169,916	1 976 716,151	28,170	27,709
18	42	98 147	68 718,663	1 906 546,235	27,744	27,283
19	43	98 022	67 284,984	1 837 827,572	27,314	26,852
20	44	97 887	65 874,833	1 770 542,588	26,877	26,416
21	45	97 739	64 485,958	1 704 667,755	26,435	25,973
22	46	97 585	63 121,700	1 640 181,797	25,984	25,523
23	47	97 412	61 774,105	1 577 060,097	25,529	25,068
24	48	97 215	60 440,746	1 515 285,991	25,071	24,609
25	49	97 010	59 130,620	1 454 845,246	24,604	24,142
26	50	96 780	57 833,928	1 395 714,626	24,133	23,672
27	51	96 530	56 553,010	1 337 880,698	23,657	23,195
28	52	96 253	55 285,521	1 281 327,688	23,177	22,715
29	53	95 953	54 032,234	1 226 042,167	22,691	22,229
30	54	95 621	52 789,483	1 172 009,933	22,202	21,740
31	55	95 267	51 562,755	1 119 220,449	21,706	21,244
32	56	94 885	50 349,322	1 067 657,694	21,205	20,743
33	57	94 466	49 144,131	1 017 308,372	20,701	20,239
34	58	94 025	47 955,314	968 164,241	20,189	19,727
35	59	93 543	46 774,050	920 208,928	19,673	19,212
36	60	93 011	45 595,988	873 434,877	19,156	18,694
37	61	92 441	44 428,248	827 838,889	18,633	18,172
38	62	91 846	43 276,721	783 410,641	18,102	17,641
39	63	91 193	42 126,555	740 133,920	17,569	17,108
40	64	90 483	40 978,769	698 007,365	17,033	16,572
41	65	89 710	39 831,935	657 028,596	16,495	16,033
42	66	88 868	38 684,652	617 196,661	15,955	15,493
43	67	87 964	37 540,419	578 512,008	15,410	14,949
44	68	86 996	36 399,384	540 971,589	14,862	14,400
45	69	85 963	35 261,685	504 572,205	14,309	13,848
46	70	84 839	34 118,386	469 310,520	13,755	13,294
47	71	83 624	32 970,434	435 192,133	13,199	12,738
48	72	82 349	31 830,888	402 221,699	12,636	12,175
49	73	80 955	30 678,749	370 390,811	12,073	11,612
50	74	79 445	29 516,058	339 712,062	11,509	11,048
51	75	77 789	28 334,005	310 196,004	10,948	10,486
52	76	75 948	27 121,181	281 861,999	10,393	9,931
53	77	73 897	25 871,407	254 740,818	9,846	9,385
54	78	71 603	24 576,554	228 869,411	9,313	8,851
55	79	69 056	23 237,675	204 292,857	8,791	8,330
56	80	66 245	21 854,548	181 055,182	8,285	7,823
57	81	63 196	20 439,877	159 200,634	7,789	7,327
58	82	59 838	18 974,358	138 760,757	7,313	6,851
59	83	56 197	17 470,293	119 786,399	6,857	6,395
60	84	52 299	15 939,921	102 316,106	6,419	5,957
61	85	48 166	14 392,306	86 376,185	6,002	5,540
62	86	43 860	12 848,607	71 983,879	5,602	5,141
63	87	39 378	11 309,360	59 135,272	5,229	4,767
64	88	34 827	9 806,337	47 825,912	4,877	4,415
65	89	30 271	8 356,436	38 019,575	4,550	4,088
66	90	25 809	6 984,834	29 663,139	4,247	3,785
67	91	21 538	5 714,591	22 678,305	3,968	3,507
68	92	17 544	4 563,753	16 963,714	3,717	3,255
69	93	13 853	3 533,011	12 399,961	3,510	3,048
70	94	10 721	2 680,544	8 866,950	3,308	2,846
71	95	8 096	1 984,518	6 186,406	3,117	2,656
72	96	6 006	1 443,264	4 201,888	2,911	2,450
73	97	4 268	1 005,661	2 758,623	2,743	2,281
74	98	2 908	671,758	1 752,962	2,610	2,148
75	99	1 921	435,000	1 081,204	2,486	2,024
76	100	1 227	272,417	646,204	2,372	1,911

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	3 388 609,584	34,091	33,629
1	26	99 027	97 085,674	3 289 209,845	33,879	33,418
2	27	98 981	95 137,075	3 192 124,171	33,553	33,091
3	28	98 945	93 238,167	3 096 987,096	33,216	32,754
4	29	98 907	91 374,535	3 003 748,929	32,873	32,411
5	30	98 869	89 548,803	2 912 374,394	32,523	32,061
6	31	98 832	87 760,301	2 822 825,591	32,165	31,704
7	32	98 795	86 006,898	2 735 065,290	31,801	31,339
8	33	98 754	84 285,763	2 649 058,392	31,429	30,968
9	34	98 709	82 594,926	2 564 772,629	31,052	30,591
10	35	98 661	80 936,307	2 482 177,704	30,668	30,207
11	36	98 612	79 309,902	2 401 241,396	30,277	29,815
12	37	98 558	77 712,504	2 321 931,495	29,878	29,417
13	38	98 501	76 144,775	2 244 218,991	29,473	29,011
14	39	98 435	74 601,481	2 168 074,216	29,062	28,600
15	40	98 361	73 083,751	2 093 472,735	28,645	28,183
16	41	98 280	71 591,328	2 020 388,984	28,221	27,760
17	42	98 178	70 115,221	1 948 797,656	27,794	27,333
18	43	98 062	68 659,284	1 878 682,435	27,362	26,901
19	44	97 931	67 222,739	1 810 023,151	26,926	26,464
20	45	97 784	65 805,507	1 742 800,412	26,484	26,023
21	46	97 630	64 413,666	1 676 994,905	26,035	25,573
22	47	97 455	63 037,541	1 612 581,239	25,581	25,120
23	48	97 265	61 680,908	1 549 543,698	25,122	24,660
24	49	97 057	60 342,460	1 487 862,790	24,657	24,195
25	50	96 831	59 021,318	1 427 520,330	24,187	23,725
26	51	96 580	57 714,112	1 368 499,012	23,712	23,250
27	52	96 303	56 420,369	1 310 784,900	23,232	22,771
28	53	96 006	55 143,314	1 254 364,531	22,747	22,286
29	54	95 675	53 875,603	1 199 221,217	22,259	21,797
30	55	95 325	52 626,381	1 145 345,614	21,764	21,302
31	56	94 947	51 389,878	1 092 719,233	21,263	20,802
32	57	94 533	50 162,295	1 041 329,355	20,759	20,298
33	58	94 090	48 948,388	991 167,060	20,249	19,788
34	59	93 617	47 747,065	942 218,671	19,734	19,272
35	60	93 088	46 546,567	894 471,607	19,217	18,755
36	61	92 521	45 356,152	847 925,040	18,695	18,233
37	62	91 927	44 181,256	802 568,888	18,165	17,704
38	63	91 289	43 014,307	758 387,632	17,631	17,169
39	64	90 583	41 844,495	715 373,325	17,096	16,634
40	65	89 817	40 677,220	673 528,830	16,558	16,096
41	66	88 987	39 510,988	632 851,610	16,017	15,555
42	67	88 095	38 348,237	593 340,623	15,472	15,011
43	68	87 143	37 189,703	554 992,386	14,923	14,462
44	69	86 121	36 033,174	517 802,683	14,370	13,909
45	70	85 020	34 874,810	481 769,509	13,814	13,353
46	71	83 817	33 707,381	446 894,699	13,258	12,796
47	72	82 560	32 550,977	413 187,318	12,694	12,232
48	73	81 190	31 383,153	380 636,341	12,129	11,667
49	74	79 709	30 206,420	349 253,188	11,562	11,101
50	75	78 074	29 006,813	319 046,768	10,999	10,537
51	76	76 264	27 778,709	290 039,955	10,441	9,979
52	77	74 246	26 513,422	262 261,246	9,892	9,430
53	78	71 977	25 199,099	235 747,824	9,355	8,894
54	79	69 466	23 843,123	210 548,726	8,831	8,369
55	80	66 669	22 434,412	186 705,602	8,322	7,861
56	81	63 639	20 995,002	164 271,191	7,824	7,363
57	82	60 311	19 506,671	143 276,189	7,345	6,883
58	83	56 683	17 973,854	123 769,518	6,886	6,424
59	84	52 793	16 412,309	105 795,664	6,446	5,985
60	85	48 662	14 831,277	89 383,356	6,027	5,565
61	86	44 354	13 253,297	74 552,079	5,625	5,164
62	87	39 857	11 676,023	61 298,781	5,250	4,788
63	88	35 281	10 132,791	49 622,758	4,897	4,436
64	89	30 702	8 644,873	39 489,968	4,568	4,106
65	90	26 209	7 234,947	30 845,094	4,263	3,802
66	91	21 891	5 924,670	23 610,147	3,985	3,523
67	92	17 857	4 738,008	17 685,477	3,733	3,271
68	93	14 122	3 673,494	12 947,468	3,525	3,063
69	94	10 945	2 791,398	9 273,975	3,322	2,861
70	95	8 280	2 070,294	6 482,576	3,131	2,670
71	96	6 153	1 508,305	4 412,282	2,925	2,464
72	97	4 384	1 053,501	2 903,976	2,757	2,295
73	98	2 994	705,467	1 850,476	2,623	2,161
74	99	1 983	458,022	1 145,009	2,500	2,038
75	100	1 271	287,835	686,987	2,387	1,925

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	97 692,500	3 764 544,558	38,535	38,073
2	1	99 322	95 465,159	3 666 852,057	38,410	37,949
3	2	99 284	93 557,229	3 571 386,898	38,173	37,712
4	3	99 258	91 699,034	3 477 829,669	37,927	37,465
5	4	99 235	89 880,601	3 386 130,636	37,674	37,212
6	5	99 216	88 101,090	3 296 250,035	37,414	36,953
7	6	99 199	86 358,730	3 208 148,945	37,149	36,687
8	7	99 184	84 652,445	3 121 790,215	36,878	36,416
9	8	99 169	82 980,397	3 037 137,770	36,601	36,139
10	9	99 152	81 339,356	2 954 157,374	36,319	35,857
11	10	99 139	79 734,177	2 872 818,017	36,030	35,568
12	11	99 126	78 160,019	2 793 083,840	35,735	35,274
13	12	99 111	76 616,169	2 714 923,821	35,435	34,974
14	13	99 094	75 100,678	2 638 307,653	35,130	34,669
15	14	99 074	73 613,120	2 563 206,974	34,820	34,358
16	15	99 049	72 151,850	2 489 593,854	34,505	34,043
17	16	99 012	70 710,697	2 417 442,004	34,188	33,726
18	17	98 968	69 293,049	2 346 731,308	33,867	33,405
19	18	98 912	67 896,425	2 277 438,258	33,543	33,081
20	19	98 846	66 520,767	2 209 541,833	33,216	32,754
21	20	98 783	65 174,525	2 143 021,066	32,881	32,420
22	21	98 720	63 856,126	2 077 846,541	32,540	32,078
23	22	98 659	62 565,160	2 013 990,415	32,190	31,729
24	23	98 591	61 296,089	1 951 425,255	31,836	31,374
25	24	98 521	60 051,543	1 890 129,166	31,475	31,014
26	25	98 449	58 831,129	1 830 077,623	31,107	30,646
27	26	98 377	57 635,434	1 771 246,494	30,732	30,270
28	27	98 307	56 464,869	1 713 611,060	30,348	29,887
29	28	98 231	55 315,083	1 657 146,191	29,958	29,497
30	29	98 151	54 186,360	1 601 831,109	29,562	29,100
31	30	98 065	53 077,218	1 547 644,748	29,158	28,697
32	31	97 975	51 988,582	1 494 567,530	28,748	28,286
33	32	97 877	50 918,585	1 442 578,948	28,331	27,869
34	33	97 778	49 869,526	1 391 660,363	27,906	27,444
35	34	97 664	48 834,538	1 341 790,836	27,476	27,015
36	35	97 545	47 818,934	1 292 956,299	27,039	26,577
37	36	97 419	46 820,535	1 245 137,364	26,594	26,132
38	37	97 288	45 840,968	1 198 316,829	26,141	25,679
39	38	97 139	44 873,054	1 152 475,861	25,683	25,221
40	39	96 977	43 919,831	1 107 602,808	25,219	24,757
41	40	96 800	42 980,072	1 063 682,977	24,748	24,287
42	41	96 606	42 052,855	1 020 702,905	24,272	23,810
43	42	96 387	41 134,910	978 650,050	23,791	23,330
44	43	96 142	40 225,963	937 515,140	23,306	22,845
45	44	95 877	39 328,288	897 289,177	22,815	22,354
46	45	95 572	38 434,779	857 960,888	22,323	21,861
47	46	95 246	37 552,331	819 526,109	21,824	21,362
48	47	94 875	36 672,643	781 973,778	21,323	20,861
49	48	94 457	35 795,429	745 301,135	20,821	20,360

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	49	93 991	34 920,452	709 505,706	20,318	19,856
51	50	93 474	34 047,427	674 585,254	19,813	19,351
52	51	92 894	33 172,650	640 537,826	19,309	18,848
53	52	92 241	32 293,464	607 365,176	18,808	18,346
54	53	91 525	31 414,638	575 071,712	18,306	17,844
55	54	90 722	30 528,174	543 657,074	17,808	17,347
56	55	89 866	29 647,225	513 128,900	17,308	16,846
57	56	88 940	28 766,557	483 481,675	16,807	16,345
58	57	87 916	27 877,613	454 715,118	16,311	15,850
59	58	86 814	26 988,660	426 837,505	15,815	15,354
60	59	85 628	26 098,032	399 848,845	15,321	14,859
61	60	84 344	25 202,420	373 750,814	14,830	14,368
62	61	82 965	24 304,345	348 548,393	14,341	13,879
63	62	81 511	23 410,242	324 244,049	13,851	13,389
64	63	79 975	22 518,643	300 833,807	13,359	12,898
65	64	78 325	21 621,562	278 315,164	12,872	12,411
66	65	76 562	20 720,495	256 693,602	12,388	11,927
67	66	74 717	19 824,743	235 973,106	11,903	11,441
68	67	72 770	18 929,563	216 148,363	11,419	10,957
69	68	70 720	18 035,571	197 218,800	10,935	10,473
70	69	68 573	17 145,079	179 183,228	10,451	9,989
71	70	66 311	16 254,410	162 038,150	9,969	9,507
72	71	63 941	15 366,123	145 783,740	9,487	9,026
73	72	61 466	14 481,736	130 417,617	9,006	8,544
74	73	58 860	13 595,793	115 935,881	8,527	8,066
75	74	56 141	12 713,618	102 340,088	8,050	7,588
76	75	53 262	11 825,010	89 626,470	7,579	7,118
77	76	50 201	10 926,847	77 801,460	7,120	6,659
78	77	46 944	10 017,658	66 874,613	6,676	6,214
79	78	43 511	9 103,027	56 856,955	6,246	5,784
80	79	39 910	8 185,904	47 753,928	5,834	5,372
81	80	36 187	7 276,738	39 568,025	5,438	4,976
82	81	32 345	6 376,567	32 291,286	5,064	4,602
83	82	28 440	5 496,817	25 914,719	4,714	4,253
84	83	24 557	4 653,266	20 417,903	4,388	3,926
85	84	20 805	3 865,099	15 764,637	4,079	3,617
86	85	17 249	3 141,529	11 899,538	3,788	3,326
87	86	13 958	2 492,429	8 758,010	3,514	3,052
88	87	10 974	1 921,156	6 265,580	3,261	2,800
89	88	8 368	1 436,249	4 344,424	3,025	2,563
90	89	6 156	1 035,838	2 908,175	2,808	2,346
91	90	4 357	718,736	1 872,337	2,605	2,143
92	91	2 933	474,301	1 153,601	2,432	1,971
93	92	1 864	295,561	679,300	2,298	1,837
94	93	1 132	176,004	383,739	2,180	1,719
95	94	663	101,055	207,736	2,056	1,594
96	95	370	55,230	106,680	1,932	1,470
97	96	193	28,232	51,450	1,822	1,361
98	97	94	13,447	23,218	1,727	1,265
99	98	42	5,893	9,771	1,658	1,197
100	99	18	2,432	3,879	1,595	1,133

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	95 750,842	3 675 073,768	38,382	37,920
3	1	99 308	93 580,131	3 579 322,926	38,249	37,787
4	2	99 270	91 710,203	3 485 742,795	38,008	37,547
5	3	99 246	89 890,500	3 394 032,592	37,757	37,296
6	4	99 225	88 109,050	3 304 142,092	37,501	37,039
7	5	99 207	86 365,911	3 216 033,043	37,237	36,776
8	6	99 190	84 657,729	3 129 667,132	36,968	36,507
9	7	99 176	82 986,054	3 045 009,403	36,693	36,231
10	8	99 159	81 345,156	2 962 023,350	36,413	35,951
11	9	99 146	79 739,087	2 880 678,194	36,126	35,665
12	10	99 131	78 164,022	2 800 939,106	35,834	35,373
13	11	99 117	76 620,507	2 722 775,085	35,536	35,074
14	12	99 100	75 105,772	2 646 154,578	35,232	34,771
15	13	99 082	73 619,168	2 571 048,805	34,924	34,462
16	14	99 058	72 158,465	2 497 429,638	34,610	34,149
17	15	99 024	70 719,309	2 425 271,172	34,294	33,833
18	16	98 981	69 302,277	2 354 551,863	33,975	33,513
19	17	98 926	67 906,064	2 285 249,586	33,653	33,191
20	18	98 868	66 535,012	2 217 343,522	33,326	32,864
21	19	98 802	65 186,876	2 150 808,511	32,995	32,533
22	20	98 738	63 867,298	2 085 621,635	32,656	32,194
23	21	98 676	62 576,284	2 021 754,337	32,309	31,847
24	22	98 609	61 307,219	1 959 178,053	31,957	31,495
25	23	98 543	60 065,098	1 897 870,834	31,597	31,135
26	24	98 470	58 843,427	1 837 805,736	31,232	30,771
27	25	98 398	57 647,554	1 778 962,309	30,859	30,398
28	26	98 326	56 476,146	1 721 314,755	30,479	30,017
29	27	98 252	55 327,161	1 664 838,609	30,091	29,629
30	28	98 176	54 199,943	1 609 511,448	29,696	29,234
31	29	98 091	53 091,206	1 555 311,505	29,295	28,833
32	30	98 001	52 002,497	1 502 220,300	28,887	28,426
33	31	97 906	50 933,348	1 450 217,802	28,473	28,011
34	32	97 809	49 885,539	1 399 284,454	28,050	27,588
35	33	97 701	48 853,259	1 349 398,915	27,621	27,160
36	34	97 583	47 837,234	1 300 545,656	27,187	26,725
37	35	97 461	46 840,647	1 252 708,421	26,744	26,282
38	36	97 333	45 861,965	1 205 867,775	26,293	25,832
39	37	97 186	44 894,877	1 160 005,809	25,838	25,377
40	38	97 032	43 944,670	1 115 110,932	25,375	24,914
41	39	96 861	43 007,164	1 071 166,262	24,907	24,445
42	40	96 671	42 081,184	1 028 159,098	24,433	23,971
43	41	96 462	41 166,998	986 077,914	23,953	23,492
44	42	96 225	40 260,752	944 910,916	23,470	23,008
45	43	95 965	39 364,704	904 650,164	22,981	22,520
46	44	95 673	38 475,270	865 285,460	22,489	22,028
47	45	95 353	37 594,476	826 810,189	21,993	21,531
48	46	95 001	36 721,603	789 215,713	21,492	21,030
49	47	94 600	35 849,515	752 494,110	20,990	20,529
50	48	94 145	34 977,331	716 644,595	20,489	20,027
51	49	93 648	34 110,480	681 667,264	19,984	19,522
52	50	93 087	33 241,518	647 556,784	19,480	19,019
53	51	92 458	32 369,384	614 315,267	18,978	18,517
54	52	91 761	31 495,653	581 945,883	18,477	18,015
55	53	90 985	30 616,927	550 450,230	17,979	17,517
56	54	90 144	29 739,109	519 833,303	17,480	17,018
57	55	89 239	28 863,328	490 094,194	16,980	16,518
58	56	88 243	27 981,553	461 230,866	16,483	16,022
59	57	87 162	27 096,586	433 249,312	15,989	15,527
60	58	86 002	26 211,858	406 152,726	15,495	15,033
61	59	84 756	25 325,590	379 940,868	15,002	14,541
62	60	83 404	24 432,863	354 615,278	14,514	14,052
63	61	81 967	23 541,115	330 182,415	14,026	13,564
64	62	80 463	22 656,021	306 641,301	13,535	13,073
65	63	78 853	21 767,306	283 985,280	13,046	12,585
66	64	77 129	20 874,101	262 217,974	12,562	12,100
67	65	75 324	19 985,780	241 343,872	12,076	11,614
68	66	73 408	19 095,625	221 358,093	11,592	11,130
69	67	71 387	18 205,655	202 262,468	11,110	10,648
70	68	69 270	17 319,327	184 056,812	10,627	10,166
71	69	67 046	16 434,724	166 737,486	10,145	9,684
72	70	64 720	15 553,487	150 302,761	9,664	9,202
73	71	62 258	14 668,350	134 749,274	9,186	8,725
74	72	59 699	13 789,761	120 080,924	8,708	8,246
75	73	57 019	12 912,417	106 291,164	8,232	7,770
76	74	54 197	12 032,611	93 378,747	7,760	7,299
77	75	51 204	11 145,275	81 346,136	7,299	6,837
78	76	48 020	10 247,290	70 200,862	6,851	6,389
79	77	44 672	9 345,894	59 953,572	6,415	5,953
80	78	41 138	8 437,708	50 607,678	5,998	5,536
81	79	37 483	7 537,282	42 169,970	5,595	5,133
82	80	33 669	6 637,626	34 632,688	5,218	4,756
83	81	29 800	5 759,787	27 995,062	4,860	4,399
84	82	25 924	4 912,287	22 235,275	4,526	4,065
85	83	22 147	4 114,254	17 322,988	4,210	3,749
86	84	18 538	3 376,359	13 208,734	3,912	3,451
87	85	15 158	2 706,633	9 832,375	3,633	3,171
88	86	12 076	2 114,091	7 125,742	3,371	2,909
89	87	9 340	1 603,020	5 011,651	3,126	2,665
90	88	6 983	1 175,005	3 408,631	2,901	2,439
91	89	5 032	830,147	2 233,626	2,691	2,229
92	90	3 457	559,172	1 403,479	2,510	2,048
93	91	2 248	356,481	844,306	2,368	1,907
94	92	1 407	218,658	487,825	2,231	1,769
95	93	839	127,904	269,168	2,104	1,643
96	94	479	71,510	141,264	1,975	1,514
97	95	254	37,145	69,754	1,878	1,416
98	96	128	18,422	32,609	1,770	1,308
99	97	60	8,400	14,187	1,689	1,227
100	98	26	3,566	5,786	1,622	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	93 860,173	3 586 933,792	38,216	37,754
4	1	99 294	91 732,653	3 493 073,619	38,079	37,617
5	2	99 258	89 901,449	3 401 340,967	37,834	37,372
6	3	99 236	88 118,753	3 311 439,517	37,579	37,118
7	4	99 216	86 373,714	3 223 320,764	37,318	36,857
8	5	99 198	84 664,768	3 136 947,050	37,051	36,590
9	6	99 182	82 991,234	3 052 282,282	36,778	36,317
10	7	99 166	81 350,701	2 969 291,049	36,500	36,038
11	8	99 153	79 744,773	2 887 940,347	36,215	35,753
12	9	99 137	78 168,835	2 808 195,574	35,925	35,463
13	10	99 122	76 624,431	2 730 026,739	35,629	35,167
14	11	99 106	75 110,025	2 653 402,308	35,327	34,865
15	12	99 088	73 624,161	2 578 292,283	35,020	34,558
16	13	99 066	72 164,393	2 504 668,122	34,708	34,246
17	14	99 033	70 725,793	2 432 503,729	34,393	33,932
18	15	98 993	69 310,718	2 361 777,936	34,075	33,614
19	16	98 939	67 915,107	2 292 467,218	33,755	33,293
20	17	98 882	66 544,457	2 224 552,110	33,430	32,968
21	18	98 823	65 200,834	2 158 007,653	33,098	32,636
22	19	98 756	63 879,401	2 092 806,819	32,762	32,300
23	20	98 694	62 587,232	2 028 927,418	32,418	31,956
24	21	98 626	61 318,119	1 966 340,186	32,068	31,606
25	22	98 561	60 076,004	1 905 022,067	31,710	31,249
26	23	98 492	58 856,709	1 844 946,062	31,346	30,885
27	24	98 418	57 659,605	1 786 089,354	30,976	30,515
28	25	98 347	56 488,023	1 728 429,749	30,598	30,137
29	26	98 272	55 338,211	1 671 941,726	30,213	29,752
30	27	98 197	54 211,778	1 616 603,515	29,820	29,359
31	28	98 115	53 104,514	1 562 391,738	29,421	28,959
32	29	98 027	52 016,201	1 509 287,224	29,016	28,554
33	30	97 932	50 946,981	1 457 271,023	28,604	28,142
34	31	97 838	49 900,003	1 406 324,041	28,183	27,721
35	32	97 732	48 868,946	1 356 424,039	27,756	27,295
36	33	97 620	47 855,574	1 307 555,093	27,323	26,861
37	34	97 498	46 858,572	1 259 699,519	26,883	26,421
38	35	97 375	45 881,665	1 212 840,947	26,434	25,972
39	36	97 230	44 915,442	1 166 959,282	25,981	25,520
40	37	97 079	43 966,042	1 122 043,841	25,521	25,059
41	38	96 916	43 031,486	1 078 077,799	25,053	24,592
42	39	96 732	42 107,709	1 035 046,312	24,581	24,119
43	40	96 527	41 194,731	992 938,603	24,104	23,642
44	41	96 300	40 292,158	951 743,872	23,621	23,159
45	42	96 048	39 398,748	911 451,714	23,134	22,672
46	43	95 762	38 510,897	872 052,966	22,644	22,183
47	44	95 453	37 634,082	833 542,069	22,149	21,687
48	45	95 108	36 762,816	795 907,986	21,650	21,188
49	46	94 726	35 897,376	759 145,170	21,148	20,686
50	47	94 287	35 030,180	723 247,794	20,646	20,185
51	48	93 800	34 166,039	688 217,614	20,143	19,682
52	49	93 260	33 303,078	654 051,575	19,639	19,178
53	50	92 650	32 436,584	620 748,497	19,137	18,676
54	51	91 977	31 569,697	588 311,914	18,635	18,174
55	52	91 220	30 695,884	556 742,217	18,137	17,676
56	53	90 406	29 825,569	526 046,333	17,637	17,176
57	54	89 516	28 952,783	496 220,764	17,139	16,677
58	55	88 540	28 075,684	467 267,981	16,643	16,182
59	56	87 486	27 197,614	439 192,297	16,148	15,687
60	57	86 346	26 316,678	411 994,683	15,655	15,194
61	58	85 126	25 436,048	385 678,005	15,163	14,701
62	59	83 811	24 552,272	360 241,957	14,672	14,211
63	60	82 400	23 665,596	335 689,685	14,185	13,723
64	61	80 913	22 782,678	312 024,089	13,696	13,234
65	62	79 334	21 900,100	289 241,411	13,207	12,746
66	63	77 649	21 014,807	267 341,311	12,722	12,260
67	64	75 882	20 133,939	246 326,504	12,234	11,773
68	65	74 005	19 250,739	226 192,566	11,750	11,288
69	66	72 013	18 365,367	206 941,827	11,268	10,806
70	67	69 923	17 482,656	188 576,460	10,786	10,325
71	68	67 728	16 601,753	171 093,804	10,306	9,844
72	69	65 438	15 726,026	154 492,051	9,824	9,362
73	70	63 017	14 847,206	138 766,025	9,346	8,885
74	71	60 469	13 967,458	123 918,819	8,872	8,410
75	72	57 833	13 096,635	109 951,361	8,395	7,934
76	73	55 044	12 220,761	96 854,727	7,925	7,464
77	74	52 103	11 340,942	84 633,965	7,463	7,001
78	75	48 980	10 452,133	73 293,024	7,012	6,551
79	76	45 696	9 560,127	62 840,891	6,573	6,112
80	77	42 235	8 662,824	53 280,763	6,151	5,689
81	78	38 635	7 769,134	44 617,939	5,743	5,281
82	79	34 874	6 875,287	36 848,805	5,360	4,898
83	80	31 020	5 995,595	29 973,518	4,999	4,538
84	81	27 164	5 147,293	23 977,923	4,658	4,197
85	82	23 379	4 343,272	18 830,631	4,336	3,874
86	83	19 733	3 594,009	14 487,359	4,031	3,569
87	84	16 291	2 908,955	10 893,350	3,745	3,283
88	85	13 114	2 295,780	7 984,396	3,478	3,016
89	86	10 278	1 764,005	5 688,616	3,225	2,763
90	87	7 794	1 311,441	3 924,611	2,993	2,531
91	88	5 708	941,680	2 613,170	2,775	2,313
92	89	3 993	645,850	1 671,489	2,588	2,126
93	90	2 651	420,270	1 025,640	2,440	1,979
94	91	1 697	263,726	605,370	2,295	1,834
95	92	1 043	158,901	341,644	2,150	1,688
96	93	606	90,508	182,743	2,019	1,557
97	94	328	48,095	92,235	1,918	1,456
98	95	169	24,239	44,140	1,821	1,359
99	96	82	11,508	19,901	1,729	1,268
100	97	37	5,084	8,393	1,651	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	92 007,166	3 500 108,007	38,042	37,580
5	1	99 283	89 923,456	3 408 100,841	37,900	37,438
6	2	99 248	88 129,487	3 318 177,385	37,651	37,190
7	3	99 227	86 383,226	3 230 047,898	37,392	36,930
8	4	99 207	84 672,417	3 143 664,672	37,127	36,666
9	5	99 190	82 998,134	3 058 992,254	36,856	36,395
10	6	99 172	81 355,779	2 975 994,120	36,580	36,118
11	7	99 159	79 750,209	2 894 638,341	36,296	35,835
12	8	99 144	78 174,409	2 814 888,131	36,008	35,546
13	9	99 128	76 629,150	2 736 713,723	35,714	35,252
14	10	99 111	75 113,872	2 660 084,573	35,414	34,952
15	11	99 094	73 628,330	2 584 970,701	35,108	34,647
16	12	99 073	72 169,288	2 511 342,370	34,798	34,336
17	13	99 041	70 731,603	2 439 173,083	34,485	34,023
18	14	99 002	69 317,073	2 368 441,480	34,168	33,707
19	15	98 952	67 923,379	2 299 124,407	33,849	33,387
20	16	98 895	66 553,319	2 231 201,028	33,525	33,063
21	17	98 837	65 210,091	2 164 647,709	33,195	32,733
22	18	98 777	63 893,080	2 099 437,618	32,859	32,397
23	19	98 712	62 599,092	2 035 544,538	32,517	32,056
24	20	98 644	61 328,847	1 972 945,446	32,170	31,708
25	21	98 579	60 086,685	1 911 616,599	31,814	31,353
26	22	98 510	58 867,396	1 851 529,914	31,453	30,991
27	23	98 441	57 672,620	1 792 662,518	31,083	30,622
28	24	98 368	56 499,831	1 734 989,898	30,708	30,246
29	25	98 293	55 349,848	1 678 490,067	30,325	29,863
30	26	98 217	54 222,605	1 623 140,219	29,935	29,473
31	27	98 137	53 116,109	1 568 917,614	29,538	29,076
32	28	98 051	52 029,240	1 515 801,504	29,134	28,672
33	29	97 958	50 960,407	1 463 772,265	28,724	28,262
34	30	97 864	49 913,359	1 412 811,857	28,305	27,844
35	31	97 761	48 883,115	1 362 898,499	27,881	27,419
36	32	97 651	47 870,940	1 314 015,384	27,449	26,988
37	33	97 535	46 876,536	1 266 144,444	27,010	26,549
38	34	97 412	45 899,223	1 219 267,908	26,564	26,102
39	35	97 272	44 934,734	1 173 368,684	26,113	25,651
40	36	97 123	43 986,181	1 128 433,950	25,654	25,193
41	37	96 963	43 052,414	1 084 447,769	25,189	24,727
42	38	96 786	42 131,524	1 041 395,355	24,718	24,256
43	39	96 588	41 220,697	999 263,831	24,242	23,780
44	40	96 365	40 319,301	958 043,134	23,761	23,300
45	41	96 123	39 429,482	917 723,833	23,275	22,813
46	42	95 844	38 544,202	878 294,351	22,787	22,325
47	43	95 541	37 668,930	839 750,148	22,293	21,831
48	44	95 208	36 801,546	802 081,218	21,795	21,333
49	45	94 833	35 937,664	765 279,673	21,295	20,833
50	46	94 413	35 076,948	729 342,009	20,793	20,331
51	47	93 942	34 217,663	694 265,061	20,290	19,828
52	48	93 411	33 357,322	660 047,398	19,787	19,326
53	49	92 821	32 496,653	626 690,077	19,285	18,823
54	50	92 168	31 635,236	594 193,424	18,783	18,321
55	51	91 434	30 768,048	562 558,187	18,284	17,822
56	52	90 639	29 902,485	531 790,139	17,784	17,323
57	53	89 776	29 036,956	501 887,654	17,284	16,823
58	54	88 815	28 162,697	472 850,698	16,790	16,328
59	55	87 781	27 289,108	444 688,000	16,295	15,834
60	56	86 668	26 414,799	417 398,893	15,802	15,340
61	57	85 466	25 537,766	390 984,094	15,310	14,848
62	58	84 177	24 659,356	365 446,328	14,820	14,358
63	59	82 803	23 781,256	340 786,972	14,330	13,868
64	60	81 340	22 903,149	317 005,716	13,841	13,380
65	61	79 777	22 022,531	294 102,567	13,355	12,893
66	62	78 123	21 143,010	272 080,036	12,869	12,407
67	63	76 394	20 269,655	250 937,026	12,380	11,918
68	64	74 553	19 393,449	230 667,371	11,894	11,432
69	65	72 598	18 514,548	211 273,923	11,411	10,950
70	66	70 536	17 636,025	192 759,374	10,930	10,468
71	67	68 366	16 758,315	175 123,349	10,450	9,988
72	68	66 103	15 885,852	158 365,034	9,969	9,507
73	69	63 716	15 011,910	142 479,182	9,491	9,029
74	70	61 206	14 137,768	127 467,272	9,016	8,554
75	71	58 578	13 265,400	113 329,504	8,543	8,082
76	72	55 829	12 395,111	100 064,104	8,073	7,611
77	73	52 918	11 518,277	87 668,993	7,611	7,150
78	74	49 840	10 635,631	76 150,716	7,160	6,698
79	75	46 609	9 751,235	65 515,085	6,719	6,257
80	76	43 203	8 861,400	55 763,850	6,293	5,831
81	77	39 666	7 976,413	46 902,451	5,880	5,419
82	78	35 947	7 086,775	38 926,038	5,493	5,031
83	79	32 131	6 210,267	31 839,263	5,127	4,665
84	80	28 276	5 358,025	25 628,995	4,783	4,322
85	81	24 498	4 551,055	20 270,970	4,454	3,993
86	82	20 831	3 794,067	15 719,915	4,143	3,682
87	83	17 341	3 096,474	11 925,847	3,851	3,390
88	84	14 095	2 467,390	8 829,373	3,578	3,117
89	85	11 161	1 915,607	6 361,983	3,321	2,860
90	86	8 577	1 443,145	4 446,377	3,081	2,619
91	87	6 371	1 051,023	3 003,232	2,857	2,396
92	88	4 530	732,621	1 952,208	2,665	2,203
93	89	3 061	485,416	1 219,587	2,512	2,051
94	90	2 000	310,918	734,171	2,361	1,900
95	91	1 258	191,653	423,253	2,208	1,747
96	92	753	112,443	231,601	2,060	1,598
97	93	416	60,872	119,158	1,958	1,496
98	94	219	31,383	58,286	1,857	1,396
99	95	108	15,141	26,902	1,777	1,315
100	96	50	6,965	11,761	1,689	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	90 192,555	3 414 593,804	37,859	37,397
6	1	99 272	88 151,060	3 324 401,249	37,713	37,251
7	2	99 239	86 393,748	3 236 250,189	37,459	36,998
8	3	99 218	84 681,743	3 149 856,441	37,196	36,735
9	4	99 199	83 005,633	3 065 174,698	36,927	36,466
10	5	99 180	81 362,544	2 982 169,065	36,653	36,191
11	6	99 166	79 755,187	2 900 806,521	36,371	35,910
12	7	99 151	78 179,738	2 821 051,334	36,084	35,623
13	8	99 135	76 634,614	2 742 871,596	35,792	35,330
14	9	99 117	75 118,498	2 666 236,982	35,494	35,032
15	10	99 099	73 632,101	2 591 118,484	35,190	34,728
16	11	99 079	72 173,374	2 517 486,383	34,881	34,419
17	12	99 048	70 736,401	2 445 313,009	34,569	34,108
18	13	99 010	69 322,767	2 374 576,608	34,254	33,792
19	14	98 961	67 929,607	2 305 253,841	33,936	33,474
20	15	98 907	66 561,425	2 237 324,234	33,613	33,151
21	16	98 850	65 218,775	2 170 762,809	33,284	32,823
22	17	98 791	63 902,150	2 105 544,034	32,950	32,488
23	18	98 734	62 612,497	2 041 641,884	32,608	32,146
24	19	98 662	61 340,469	1 979 029,387	32,263	31,801
25	20	98 596	60 097,198	1 917 688,918	31,910	31,448
26	21	98 527	58 877,862	1 857 591,720	31,550	31,088
27	22	98 458	57 683,092	1 798 713,858	31,183	30,721
28	23	98 390	56 512,584	1 741 030,766	30,808	30,346
29	24	98 313	55 361,419	1 684 518,182	30,428	29,966
30	25	98 237	54 234,008	1 629 156,764	30,039	29,578
31	26	98 156	53 126,718	1 574 922,756	29,645	29,183
32	27	98 073	52 040,601	1 521 796,038	29,242	28,781
33	28	97 982	50 973,181	1 469 755,438	28,834	28,372
34	29	97 890	49 926,512	1 418 782,256	28,417	27,956
35	30	97 787	48 896,199	1 368 855,744	27,995	27,534
36	31	97 680	47 884,819	1 319 959,545	27,565	27,104
37	32	97 567	46 891,588	1 272 074,726	27,128	26,666
38	33	97 449	45 916,820	1 225 183,138	26,683	26,221
39	34	97 309	44 951,931	1 179 266,318	26,234	25,772
40	35	97 165	44 005,075	1 134 314,388	25,777	25,315
41	36	97 007	43 072,135	1 090 309,313	25,314	24,852
42	37	96 833	42 152,014	1 047 237,178	24,844	24,383
43	38	96 643	41 244,010	1 005 085,164	24,369	23,908
44	39	96 426	40 344,716	963 841,155	23,890	23,429
45	40	96 188	39 456,044	923 496,439	23,406	22,944
46	41	95 919	38 574,270	884 040,395	22,918	22,456
47	42	95 624	37 701,507	845 466,125	22,425	21,964
48	43	95 296	36 835,622	807 764,618	21,929	21,467
49	44	94 933	35 975,525	770 928,996	21,429	20,968
50	45	94 519	35 116,315	734 953,471	20,929	20,468
51	46	94 067	34 263,345	699 837,156	20,425	19,964
52	47	93 553	33 407,723	665 573,811	19,923	19,461
53	48	92 973	32 549,584	632 166,088	19,422	18,960
54	49	92 339	31 693,822	599 616,504	18,919	18,457
55	50	91 624	30 831,923	567 922,682	18,420	17,958
56	51	90 852	29 972,784	537 090,759	17,919	17,458
57	52	90 008	29 111,839	507 117,975	17,420	16,958
58	53	89 073	28 244,574	478 006,136	16,924	16,462
59	54	88 053	27 373,683	449 761,563	16,430	15,969
60	55	86 959	26 503,659	422 387,879	15,937	15,475
61	56	85 785	25 632,982	395 884,220	15,444	14,983
62	57	84 513	24 757,968	370 251,239	14,955	14,493
63	58	83 164	23 884,978	345 493,271	14,465	14,003
64	59	81 738	23 015,082	321 608,293	13,974	13,512
65	60	80 199	22 138,983	298 593,211	13,487	13,026
66	61	78 560	21 261,208	276 454,228	13,003	12,541
67	62	76 860	20 393,312	255 193,020	12,514	12,052
68	63	75 056	19 524,174	234 799,707	12,026	11,564
69	64	73 136	18 651,801	215 275,534	11,542	11,080
70	65	71 109	17 779,282	196 623,733	11,059	10,598
71	66	68 966	16 905,330	178 844,450	10,579	10,118
72	67	66 727	16 035,663	161 939,120	10,099	9,637
73	68	64 364	15 164,478	145 903,457	9,621	9,160
74	69	61 885	14 294,602	130 738,979	9,146	8,684
75	70	59 292	13 427,149	116 444,378	8,672	8,211
76	71	56 549	12 554,837	103 017,228	8,205	7,744
77	72	53 673	11 682,605	90 462,392	7,743	7,282
78	73	50 619	10 801,937	78 779,787	7,293	6,832
79	74	47 428	9 922,428	67 977,849	6,851	6,389
80	75	44 067	9 038,539	58 055,421	6,423	5,961
81	76	40 576	8 159,254	49 016,882	6,008	5,546
82	77	36 906	7 275,849	40 857,628	5,616	5,154
83	78	33 119	6 401,299	33 581,779	5,246	4,784
84	79	29 289	5 549,869	27 180,480	4,897	4,436
85	80	25 501	4 737,378	21 630,611	4,566	4,104
86	81	21 828	3 975,577	16 893,233	4,249	3,788
87	82	18 307	3 268,837	12 917,656	3,952	3,490
88	83	15 003	2 626,445	9 648,819	3,674	3,212
89	84	11 996	2 058,799	7 022,373	3,411	2,949
90	85	9 314	1 567,171	4 963,574	3,167	2,706
91	86	7 011	1 156,574	3 396,403	2,937	2,475
92	87	5 056	817,690	2 239,829	2,739	2,278
93	88	3 473	550,633	1 422,139	2,583	2,121
94	89	2 310	359,113	871,507	2,427	1,965
95	90	1 483	225,947	512,394	2,268	1,806
96	91	908	135,619	286,446	2,112	1,651
97	92	516	75,625	150,827	1,994	1,533
98	93	277	39,721	75,203	1,893	1,432
99	94	139	19,605	35,481	1,810	1,348
100	95	66	9,164	15,877	1,733	1,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	88 414,855	3 330 388,037	37,668	37,206
7	1	99 264	86 414,896	3 241 973,182	37,516	37,055
8	2	99 230	84 692,058	3 155 558,285	37,259	36,798
9	3	99 210	83 014,775	3 070 866,228	36,992	36,530
10	4	99 189	81 369,895	2 987 851,453	36,719	36,258
11	5	99 174	79 761,819	2 906 481,558	36,440	35,978
12	6	99 157	78 184,618	2 826 719,739	36,154	35,693
13	7	99 142	76 639,838	2 748 535,121	35,863	35,401
14	8	99 124	75 123,854	2 671 895,283	35,567	35,105
15	9	99 105	73 636,635	2 596 771,429	35,265	34,803
16	10	99 084	72 177,071	2 523 134,793	34,958	34,496
17	11	99 054	70 740,406	2 450 957,723	34,647	34,186
18	12	99 017	69 327,469	2 380 217,316	34,333	33,871
19	13	98 969	67 935,187	2 310 889,847	34,016	33,554
20	14	98 916	66 567,528	2 242 954,660	33,694	33,233
21	15	98 862	65 226,718	2 176 387,132	33,366	32,905
22	16	98 805	63 910,660	2 111 160,414	33,033	32,571
23	17	98 748	62 621,385	2 047 249,753	32,693	32,231
24	18	98 683	61 353,604	1 984 628,368	32,347	31,886
25	19	98 615	60 108,587	1 923 274,764	31,997	31,535
26	20	98 545	58 888,163	1 863 166,177	31,639	31,177
27	21	98 476	57 693,347	1 804 278,014	31,274	30,812
28	22	98 408	56 522,845	1 746 584,667	30,901	30,439
29	23	98 335	55 373,915	1 690 061,822	30,521	30,059
30	24	98 258	54 245,345	1 634 687,907	30,135	29,673
31	25	98 177	53 137,890	1 580 442,562	29,742	29,281
32	26	98 092	52 050,994	1 527 304,672	29,342	28,881
33	27	98 004	50 984,311	1 475 253,678	28,935	28,474
34	28	97 914	49 939,027	1 424 269,366	28,520	28,059
35	29	97 813	48 909,084	1 374 330,339	28,100	27,638
36	30	97 706	47 897,636	1 325 421,255	27,672	27,210
37	31	97 595	46 905,184	1 277 523,619	27,236	26,775
38	32	97 481	45 931,563	1 230 618,435	26,792	26,331
39	33	97 347	44 969,164	1 184 686,872	26,344	25,883
40	34	97 202	44 021,915	1 139 717,708	25,890	25,428
41	35	97 049	43 090,636	1 095 695,793	25,428	24,966
42	36	96 878	42 171,322	1 052 605,157	24,960	24,499
43	37	96 690	41 264,068	1 010 433,835	24,487	24,025
44	38	96 481	40 367,533	969 169,767	24,009	23,547
45	39	96 249	39 480,915	928 802,234	23,525	23,064
46	40	95 984	38 600,255	889 321,320	23,039	22,578
47	41	95 699	37 730,917	850 721,064	22,547	22,085
48	42	95 379	36 867,479	812 990,147	22,052	21,590
49	43	95 021	36 008,836	776 122,668	21,554	21,092
50	44	94 618	35 153,310	740 113,832	21,054	20,592
51	45	94 173	34 301,799	704 960,522	20,552	20,090
52	46	93 677	33 452,325	670 658,723	20,048	19,587
53	47	93 113	32 598,765	637 206,398	19,547	19,085
54	48	92 489	31 745,445	604 607,633	19,045	18,584
55	49	91 794	30 889,021	572 862,188	18,546	18,084
56	50	91 041	30 035,008	541 973,167	18,045	17,583
57	51	90 219	29 180,279	511 938,159	17,544	17,082
58	52	89 302	28 317,413	482 757,880	17,048	16,586
59	53	88 309	27 453,266	454 440,467	16,553	16,092
60	54	87 229	26 585,800	426 987,201	16,061	15,599
61	55	86 073	25 719,212	400 401,401	15,568	15,107
62	56	84 829	24 850,277	374 682,190	15,078	14,616
63	57	83 497	23 980,493	349 831,913	14,588	14,127
64	58	82 094	23 115,462	325 851,420	14,097	13,635
65	59	80 591	22 247,181	302 735,958	13,608	13,146
66	60	78 975	21 373,634	280 488,777	13,123	12,662
67	61	77 289	20 507,320	259 115,142	12,635	12,174
68	62	75 514	19 643,283	238 607,823	12,147	11,685
69	63	73 629	18 777,527	218 964,539	11,661	11,199
70	64	71 636	17 911,084	200 187,013	11,177	10,715
71	65	69 526	17 042,652	182 275,928	10,695	10,234
72	66	67 312	16 176,338	165 233,277	10,215	9,753
73	67	64 971	15 307,486	149 056,938	9,738	9,276
74	68	62 514	14 439,880	133 749,452	9,263	8,801
75	69	59 950	13 576,100	119 309,573	8,788	8,327
76	70	57 238	12 707,922	105 733,472	8,320	7,859
77	71	54 364	11 833,149	93 025,550	7,861	7,400
78	72	51 341	10 956,046	81 192,402	7,411	6,949
79	73	48 169	10 077,582	70 236,356	6,970	6,508
80	74	44 840	9 197,220	60 158,774	6,541	6,079
81	75	41 387	8 322,358	50 961,554	6,123	5,662
82	76	37 752	7 442,631	42 639,196	5,729	5,267
83	77	34 003	6 572,085	35 196,565	5,355	4,894
84	78	30 189	5 720,587	28 624,480	5,004	4,542
85	79	26 414	4 906,999	22 903,893	4,668	4,206
86	80	22 722	4 138,339	17 996,894	4,349	3,887
87	81	19 182	3 425,220	13 858,555	4,046	3,584
88	82	15 838	2 772,645	10 433,335	3,763	3,301
89	83	12 769	2 191,515	7 660,690	3,496	3,034
90	84	10 010	1 684,318	5 469,175	3,247	2,786
91	85	7 614	1 255,972	3 784,857	3,013	2,552
92	86	5 564	899,808	2 528,885	2,810	2,349
93	87	3 876	614,569	1 629,078	2,651	2,189
94	88	2 621	407,361	1 014,508	2,490	2,029
95	89	1 712	260,971	607,147	2,326	1,865
96	90	1 070	159,887	346,176	2,165	1,704
97	91	623	91,212	186,289	2,042	1,581
98	92	344	49,348	95,077	1,927	1,465
99	93	176	24,813	45,729	1,843	1,381
100	94	86	11,865	20,916	1,763	1,301

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	86 673,496	3 247 488,736	37,468	37,006
8	1	99 255	84 712,789	3 160 815,240	37,312	36,851
9	2	99 222	83 024,887	3 076 102,451	37,050	36,589
10	3	99 200	81 378,857	2 993 077,564	36,780	36,318
11	4	99 183	79 769,025	2 911 698,708	36,502	36,040
12	5	99 165	78 191,119	2 831 929,682	36,218	35,756
13	6	99 148	76 644,622	2 753 738,563	35,929	35,467
14	7	99 131	75 128,975	2 677 093,941	35,633	35,172
15	8	99 112	73 641,886	2 601 964,966	35,333	34,871
16	9	99 090	72 181,515	2 528 323,080	35,027	34,566
17	10	99 059	70 744,029	2 456 141,565	34,719	34,257
18	11	99 022	69 331,395	2 385 397,535	34,406	33,944
19	12	98 975	67 939,795	2 316 066,140	34,090	33,628
20	13	98 924	66 572,996	2 248 126,345	33,769	33,308
21	14	98 871	65 232,699	2 181 553,349	33,443	32,981
22	15	98 817	63 918,445	2 116 320,650	33,110	32,648
23	16	98 761	62 629,725	2 052 402,206	32,770	32,309
24	17	98 697	61 362,314	1 989 772,481	32,427	31,965
25	18	98 636	60 121,458	1 928 410,167	32,075	31,614
26	19	98 563	58 899,323	1 868 288,709	31,720	31,258
27	20	98 493	57 703,441	1 809 389,386	31,357	30,895
28	21	98 425	56 532,894	1 751 685,945	30,985	30,524
29	22	98 353	55 383,969	1 695 153,051	30,607	30,146
30	23	98 280	54 257,589	1 639 769,081	30,222	29,760
31	24	98 197	53 148,998	1 585 511,492	29,831	29,370
32	25	98 113	52 061,940	1 532 362,494	29,433	28,972
33	26	98 023	50 994,494	1 480 300,554	29,029	28,567
34	27	97 936	49 949,932	1 429 306,060	28,615	28,153
35	28	97 837	48 921,344	1 379 356,128	28,195	27,734
36	29	97 732	47 910,258	1 330 434,784	27,769	27,308
37	30	97 621	46 917,738	1 282 524,526	27,336	26,874
38	31	97 509	45 944,880	1 235 606,788	26,893	26,432
39	32	97 378	44 983,603	1 189 661,907	26,447	25,985
40	33	97 239	44 038,792	1 144 678,304	25,993	25,531
41	34	97 086	43 107,126	1 100 639,512	25,533	25,071
42	35	96 919	42 189,436	1 057 532,386	25,066	24,605
43	36	96 734	41 282,969	1 015 342,950	24,595	24,133
44	37	96 527	40 387,165	974 059,981	24,118	23,656
45	38	96 303	39 503,243	933 672,815	23,635	23,174
46	39	96 044	38 624,586	894 169,572	23,150	22,689
47	40	95 763	37 756,335	855 544,986	22,660	22,198
48	41	95 453	36 896,238	817 788,651	22,165	21,703
49	42	95 103	36 039,978	780 892,413	21,667	21,206
50	43	94 706	35 185,861	744 852,435	21,169	20,707
51	44	94 272	34 337,936	709 666,574	20,667	20,206
52	45	93 783	33 489,869	675 328,638	20,165	19,704
53	46	93 237	32 642,286	641 838,769	19,663	19,201
54	47	92 629	31 793,411	609 196,483	19,161	18,699
55	48	91 943	30 939,333	577 403,072	18,662	18,201
56	49	91 210	30 090,630	546 463,739	18,161	17,699
57	50	90 407	29 240,858	516 373,109	17,659	17,198
58	51	89 512	28 383,985	487 132,251	17,162	16,701
59	52	88 537	27 524,064	458 748,266	16,667	16,206
60	53	87 482	26 663,092	431 224,202	16,173	15,711
61	54	86 340	25 798,922	404 561,109	15,681	15,220
62	55	85 114	24 933,874	378 762,187	15,191	14,729
63	56	83 808	24 069,903	353 828,314	14,700	14,238
64	57	82 423	23 207,900	329 758,411	14,209	13,747
65	58	80 942	22 344,212	306 550,511	13,719	13,258
66	59	79 361	21 478,092	284 206,299	13,232	12,771
67	60	77 698	20 615,759	262 728,207	12,744	12,282
68	61	75 936	19 753,098	242 112,447	12,257	11,795
69	62	74 078	18 892,081	222 359,350	11,770	11,308
70	63	72 119	18 031,817	203 467,269	11,284	10,822
71	64	70 042	17 168,993	185 435,452	10,801	10,339
72	65	67 859	16 307,739	168 266,459	10,318	9,857
73	66	65 540	15 441,773	151 958,720	9,841	9,379
74	67	63 103	14 576,055	136 516,947	9,366	8,904
75	68	60 559	13 714,076	121 940,893	8,892	8,430
76	69	57 873	12 848,894	108 226,817	8,423	7,961
77	70	55 027	11 977,434	95 377,922	7,963	7,502
78	71	52 003	11 097,227	83 400,488	7,515	7,054
79	72	48 856	10 221,356	72 303,261	7,074	6,612
80	73	45 542	9 341,035	62 081,905	6,646	6,185
81	74	42 113	8 468,465	52 740,870	6,228	5,766
82	75	38 507	7 591,409	44 272,405	5,832	5,370
83	76	34 782	6 722,735	36 680,995	5,456	4,995
84	77	30 995	5 873,211	29 958,260	5,101	4,639
85	78	27 226	5 057,942	24 085,049	4,762	4,300
86	79	23 535	4 286,512	19 027,107	4,439	3,977
87	80	19 968	3 565,450	14 740,595	4,134	3,673
88	81	16 596	2 905,289	11 175,145	3,846	3,385
89	82	13 480	2 313,505	8 269,856	3,575	3,113
90	83	10 655	1 792,894	5 956,351	3,322	2,861
91	84	8 183	1 349,856	4 163,458	3,084	2,623
92	85	6 042	977,139	2 813,601	2,879	2,418
93	86	4 265	676,288	1 836,463	2,716	2,254
94	87	2 925	454,662	1 160,175	2,552	2,090
95	88	1 942	296,033	705,513	2,383	1,922
96	89	1 236	184,671	409,479	2,217	1,756
97	90	734	107,534	224,808	2,091	1,629
98	91	414	59,519	117,275	1,970	1,509
99	92	219	30,826	57,756	1,874	1,412
100	93	109	15,017	26,929	1,793	1,332

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	84 966,295	3 165 893,743	37,261	36,799
9	1	99 247	83 045,210	3 080 927,447	37,099	36,638
10	2	99 212	81 388,769	2 997 882,237	36,834	36,372
11	3	99 194	79 777,811	2 916 493,468	36,558	36,096
12	4	99 174	78 198,183	2 836 715,657	36,276	35,814
13	5	99 156	76 650,995	2 758 517,474	35,988	35,526
14	6	99 137	75 133,665	2 681 866,479	35,695	35,233
15	7	99 119	73 646,906	2 606 732,814	35,395	34,933
16	8	99 097	72 186,662	2 533 085,908	35,091	34,629
17	9	99 065	70 748,386	2 460 899,246	34,784	34,322
18	10	99 027	69 334,946	2 390 150,860	34,473	34,011
19	11	98 981	67 943,642	2 320 815,914	34,158	33,696
20	12	98 931	66 577,512	2 252 872,272	33,838	33,377
21	13	98 879	65 238,058	2 186 294,760	33,513	33,051
22	14	98 826	63 924,305	2 121 056,703	33,181	32,719
23	15	98 773	62 637,353	2 057 132,398	32,842	32,380
24	16	98 711	61 370,486	1 994 495,044	32,499	32,038
25	17	98 650	60 129,993	1 933 124,559	32,149	31,687
26	18	98 584	58 911,935	1 872 994,566	31,793	31,332
27	19	98 512	57 714,376	1 814 082,631	31,432	30,970
28	20	98 442	56 542,785	1 756 368,255	31,063	30,601
29	21	98 371	55 393,816	1 699 825,469	30,686	30,225
30	22	98 298	54 267,441	1 644 431,653	30,302	29,841
31	23	98 220	53 160,995	1 590 164,212	29,912	29,451
32	24	98 133	52 072,823	1 537 003,217	29,516	29,055
33	25	98 044	51 005,218	1 484 930,394	29,113	28,652
34	26	97 955	49 959,907	1 433 925,176	28,702	28,240
35	27	97 859	48 932,026	1 383 965,269	28,283	27,822
36	28	97 756	47 922,268	1 335 033,242	27,858	27,397
37	29	97 647	46 930,102	1 287 110,975	27,426	26,965
38	30	97 535	45 957,178	1 240 180,872	26,986	26,524
39	31	97 406	44 996,645	1 194 223,694	26,540	26,079
40	32	97 271	44 052,932	1 149 227,049	26,087	25,626
41	33	97 123	43 123,652	1 105 174,116	25,628	25,166
42	34	96 957	42 205,581	1 062 050,464	25,164	24,702
43	35	96 775	41 300,702	1 019 844,883	24,693	24,232
44	36	96 572	40 405,665	978 544,181	24,218	23,756
45	37	96 350	39 522,455	938 138,516	23,737	23,275
46	38	96 099	38 646,431	898 616,061	23,252	22,791
47	39	95 823	37 780,134	859 969,630	22,762	22,301
48	40	95 517	36 921,094	822 189,496	22,269	21,807
49	41	95 177	36 068,092	785 268,403	21,772	21,310
50	42	94 788	35 216,290	749 200,311	21,274	20,813
51	43	94 359	34 369,732	713 984,020	20,774	20,312
52	44	93 881	33 525,150	679 614,289	20,272	19,810
53	45	93 342	32 678,921	646 089,138	19,771	19,309
54	46	92 753	31 835,857	613 410,218	19,268	18,806
55	47	92 082	30 986,081	581 574,361	18,769	18,307
56	48	91 358	30 139,642	550 588,279	18,268	17,806
57	49	90 574	29 295,009	520 448,637	17,766	17,304
58	50	89 698	28 442,911	491 153,628	17,268	16,806
59	51	88 745	27 588,772	462 710,717	16,772	16,310
60	52	87 708	26 731,853	435 121,945	16,277	15,816
61	53	86 591	25 873,926	408 390,093	15,784	15,322
62	54	85 378	25 011,150	382 516,166	15,294	14,832
63	55	84 090	24 150,874	357 505,016	14,803	14,341
64	56	82 730	23 294,429	333 354,142	14,310	13,849
65	57	81 266	22 433,566	310 059,713	13,821	13,360
66	58	79 707	21 571,769	287 626,147	13,333	12,872
67	59	78 078	20 716,513	266 054,378	12,843	12,381
68	60	76 337	19 857,549	245 337,865	12,355	11,893
69	61	74 493	18 997,696	225 480,316	11,869	11,407
70	62	72 559	18 141,822	206 482,620	11,382	10,920
71	63	70 514	17 284,723	188 340,798	10,896	10,435
72	64	68 362	16 428,632	171 056,074	10,412	9,950
73	65	66 073	15 567,206	154 627,443	9,933	9,471
74	66	63 657	14 703,925	139 060,236	9,457	8,996
75	67	61 130	13 843,406	124 356,311	8,983	8,521
76	68	58 462	12 979,480	110 512,905	8,514	8,053
77	69	55 638	12 110,303	97 533,425	8,054	7,592
78	70	52 637	11 232,539	85 423,122	7,605	7,143
79	71	49 486	10 353,070	74 190,583	7,166	6,704
80	72	46 191	9 474,301	63 837,513	6,738	6,276
81	73	42 772	8 600,884	54 363,212	6,321	5,859
82	74	39 183	7 724,685	45 762,328	5,924	5,463
83	75	35 478	6 857,122	38 037,643	5,547	5,086
84	76	31 705	6 007,841	31 180,521	5,190	4,728
85	77	27 953	5 192,887	25 172,680	4,848	4,386
86	78	24 259	4 418,368	19 979,793	4,522	4,060
87	79	20 683	3 693,111	15 561,425	4,214	3,752
88	80	17 275	3 024,233	11 868,314	3,924	3,463
89	81	14 125	2 424,183	8 844,081	3,648	3,187
90	82	11 249	1 892,694	6 419,897	3,392	2,930
91	83	8 710	1 436,872	4 527,203	3,151	2,689
92	84	6 494	1 050,180	3 090,331	2,943	2,481
93	85	4 632	734,410	2 040,151	2,778	2,316
94	86	3 219	500,322	1 305,742	2,610	2,148
95	87	2 168	330,407	805,420	2,438	1,976
96	88	1 402	209,482	475,012	2,268	1,806
97	89	848	124,202	265,530	2,138	1,676
98	90	489	70,169	141,328	2,014	1,552
99	91	264	37,180	71,158	1,914	1,452
100	92	135	18,657	33,978	1,821	1,360

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 544	83 293,726	3 085 601,925	37,045	36,583
10	1	99 237	81 408,692	3 002 308,199	36,879	36,418
11	2	99 206	79 787,528	2 920 899,507	36,608	36,147
12	3	99 185	78 206,796	2 841 111,978	36,328	35,867
13	4	99 165	76 657,920	2 762 905,183	36,042	35,580
14	5	99 146	75 139,912	2 686 247,262	35,750	35,288
15	6	99 125	73 651,503	2 611 107,350	35,452	34,991
16	7	99 104	72 191,583	2 537 455,847	35,149	34,687
17	8	99 072	70 753,430	2 465 264,264	34,843	34,381
18	9	99 033	69 339,216	2 394 510,834	34,533	34,072
19	10	98 986	67 947,122	2 325 171,618	34,220	33,759
20	11	98 936	66 581,282	2 257 224,496	33,902	33,440
21	12	98 886	65 242,483	2 190 643,214	33,577	33,115
22	13	98 834	63 929,556	2 125 400,731	33,246	32,784
23	14	98 782	62 643,096	2 061 471,175	32,908	32,447
24	15	98 723	61 377,961	1 998 828,079	32,566	32,104
25	16	98 663	60 138,000	1 937 450,118	32,217	31,755
26	17	98 598	58 920,298	1 877 312,118	31,862	31,400
27	18	98 533	57 726,735	1 818 391,819	31,500	31,038
28	19	98 461	56 553,501	1 760 665,085	31,133	30,671
29	20	98 388	55 403,508	1 704 111,584	30,758	30,297
30	21	98 315	54 277,089	1 648 708,077	30,376	29,914
31	22	98 237	53 170,648	1 594 430,987	29,987	29,525
32	23	98 155	52 084,577	1 541 260,340	29,591	29,130
33	24	98 064	51 015,880	1 489 175,763	29,190	28,729
34	25	97 976	49 970,414	1 438 159,883	28,780	28,319
35	26	97 878	48 941,799	1 388 189,469	28,364	27,902
36	27	97 777	47 932,732	1 339 247,670	27,940	27,479
37	28	97 671	46 941,866	1 291 314,938	27,509	27,047
38	29	97 561	45 969,289	1 244 373,072	27,070	26,608
39	30	97 432	45 008,689	1 198 403,783	26,626	26,164
40	31	97 299	44 065,705	1 153 395,094	26,174	25,713
41	32	97 154	43 137,499	1 109 329,389	25,716	25,255
42	33	96 994	42 221,762	1 066 191,890	25,252	24,791
43	34	96 812	41 316,507	1 023 970,128	24,784	24,322
44	35	96 613	40 423,020	982 653,620	24,309	23,848
45	36	96 394	39 540,559	942 230,600	23,829	23,368
46	37	96 145	38 665,226	902 690,041	23,346	22,885
47	38	95 878	37 801,501	864 024,815	22,857	22,395
48	39	95 578	36 944,366	826 223,315	22,364	21,902
49	40	95 241	36 092,389	789 278,949	21,868	21,407

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	41	94 862	35 243,762	753 186,559	21,371	20,909
51	42	94 441	34 399,456	717 942,798	20,871	20,409
52	43	93 968	33 556,193	683 543,342	20,370	19,908
53	44	93 440	32 713,348	649 987,149	19,869	19,408
54	45	92 857	31 871,587	617 273,801	19,368	18,906
55	46	92 205	31 027,450	585 402,214	18,867	18,406
56	47	91 496	30 185,182	554 374,764	18,366	17,904
57	48	90 722	29 342,725	524 189,582	17,864	17,403
58	49	89 864	28 495,585	494 846,858	17,366	16,904
59	50	88 929	27 646,047	466 351,273	16,869	16,407
60	51	87 914	26 794,698	438 705,226	16,373	15,911
61	52	86 814	25 940,652	411 910,529	15,879	15,417
62	53	85 626	25 083,864	385 969,877	15,387	14,926
63	54	84 350	24 225,724	360 886,013	14,897	14,435
64	55	83 008	23 372,792	336 660,289	14,404	13,942
65	56	81 569	22 517,208	313 287,497	13,913	13,452
66	57	80 026	21 658,034	290 770,289	13,426	12,964
67	58	78 418	20 806,868	269 112,255	12,934	12,472
68	59	76 710	19 954,597	248 305,387	12,444	11,982
69	60	74 886	19 098,153	228 350,789	11,957	11,495
70	61	72 965	18 243,243	209 252,636	11,470	11,009
71	62	70 944	17 390,171	191 009,394	10,984	10,522
72	63	68 823	16 539,372	173 619,223	10,497	10,036
73	64	66 563	15 682,610	157 079,851	10,016	9,555
74	65	64 174	14 823,365	141 397,242	9,539	9,077
75	66	61 666	13 964,850	126 573,877	9,064	8,602
76	67	59 013	13 101,882	112 609,027	8,595	8,133
77	68	56 203	12 233,382	99 507,145	8,134	7,672
78	69	53 221	11 357,145	87 273,763	7,684	7,223
79	70	50 089	10 479,308	75 916,618	7,244	6,783
80	71	46 787	9 596,388	65 437,310	6,819	6,357
81	72	43 382	8 723,591	55 840,922	6,401	5,940
82	73	39 795	7 845,473	47 117,331	6,006	5,544
83	74	36 101	6 977,506	39 271,858	5,628	5,167
84	75	32 339	6 127,938	32 294,351	5,270	4,808
85	76	28 593	5 311,922	26 166,414	4,926	4,464
86	77	24 906	4 536,250	20 854,491	4,597	4,136
87	78	21 319	3 806,713	16 318,242	4,287	3,825
88	79	17 894	3 132,516	12 511,528	3,994	3,532
89	80	14 703	2 523,431	9 379,013	3,717	3,255
90	81	11 787	1 983,241	6 855,582	3,457	2,995
91	82	9 195	1 516,854	4 872,341	3,212	2,751
92	83	6 912	1 117,878	3 355,486	3,002	2,540
93	84	4 978	789,307	2 237,609	2,835	2,373
94	85	3 495	543,320	1 448,302	2,666	2,204
95	86	2 386	363,589	904,981	2,489	2,027
96	87	1 565	233,806	541,392	2,316	1,854
97	88	962	140,889	307,586	2,183	1,722
98	89	564	81,046	166,697	2,057	1,595
99	90	311	43,833	85,650	1,954	1,492
100	91	163	22,502	41,817	1,858	1,397

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9						
10	0	99 534	81 652,311	3 006 610,207	36,822	36,360
11	1	99 230	79 807,059	2 924 957,897	36,650	36,189
12	2	99 197	78 216,322	2 845 150,838	36,375	35,914
13	3	99 176	76 666,363	2 766 934,516	36,091	35,629
14	4	99 154	75 146,701	2 690 268,153	35,800	35,339
15	5	99 133	73 657,627	2 615 121,452	35,504	35,042
16	6	99 110	72 196,089	2 541 463,825	35,202	34,741
17	7	99 079	70 758,254	2 469 267,735	34,897	34,436
18	8	99 041	69 344,160	2 398 509,481	34,588	34,127
19	9	98 992	67 951,306	2 329 165,322	34,277	33,815
20	10	98 941	66 584,692	2 261 214,016	33,960	33,498
21	11	98 891	65 246,177	2 194 629,323	33,636	33,175
22	12	98 840	63 933,893	2 129 383,146	33,306	32,844
23	13	98 790	62 648,242	2 065 449,254	32,969	32,507
24	14	98 732	61 383,588	2 002 801,012	32,628	32,166
25	15	98 675	60 145,325	1 941 417,423	32,279	31,817
26	16	98 611	58 928,145	1 881 272,098	31,925	31,463
27	17	98 547	57 734,930	1 822 343,953	31,564	31,102
28	18	98 482	56 565,610	1 764 609,024	31,196	30,734
29	19	98 407	55 414,007	1 708 043,413	30,823	30,362
30	20	98 333	54 286,585	1 652 629,406	30,443	29,981
31	21	98 255	53 180,101	1 598 342,821	30,055	29,594
32	22	98 173	52 094,035	1 545 162,720	29,661	29,199
33	23	98 086	51 027,395	1 493 068,686	29,260	28,799
34	24	97 996	49 980,860	1 442 041,290	28,852	28,390
35	25	97 899	48 952,091	1 392 060,431	28,437	27,976
36	26	97 797	47 942,305	1 343 108,339	28,015	27,553
37	27	97 693	46 952,116	1 295 166,035	27,585	27,123
38	28	97 585	45 980,812	1 248 213,919	27,146	26,685
39	29	97 458	45 020,550	1 202 233,107	26,704	26,242
40	30	97 325	44 077,500	1 157 212,556	26,254	25,792
41	31	97 182	43 150,006	1 113 135,057	25,797	25,335
42	32	97 025	42 235,319	1 069 985,051	25,334	24,872
43	33	96 850	41 332,347	1 027 749,732	24,866	24,404
44	34	96 650	40 438,490	986 417,385	24,393	23,931
45	35	96 436	39 557,543	945 978,895	23,914	23,452
46	36	96 189	38 682,937	906 421,352	23,432	22,970
47	37	95 924	37 819,885	867 738,415	22,944	22,482
48	38	95 632	36 965,260	829 918,530	22,451	21,990
49	39	95 301	36 115,139	792 953,270	21,956	21,495
50	40	94 926	35 267,504	756 838,131	21,460	20,998
51	41	94 515	34 426,290	721 570,627	20,960	20,498
52	42	94 050	33 585,214	687 144,337	20,460	19,998
53	43	93 527	32 743,639	653 559,123	19,960	19,498
54	44	92 954	31 905,164	620 815,484	19,458	18,997
55	45	92 309	31 062,272	588 910,320	18,959	18,497
56	46	91 618	30 225,481	557 848,048	18,456	17,995
57	47	90 859	29 387,061	527 622,568	17,954	17,493
58	48	90 011	28 541,998	498 235,507	17,456	16,995
59	49	89 094	27 697,245	469 693,509	16,958	16,497
60	50	88 097	26 850,324	441 996,264	16,461	16,000
61	51	87 018	26 001,637	415 145,940	15,966	15,505
62	52	85 847	25 148,552	389 144,304	15,474	15,012
63	53	84 596	24 296,155	363 995,752	14,982	14,520
64	54	83 266	23 445,230	339 699,597	14,489	14,027
65	55	81 844	22 592,957	316 254,367	13,998	13,536
66	56	80 324	21 738,784	293 661,410	13,509	13,047
67	57	78 732	20 890,074	271 922,626	13,017	12,555
68	58	77 045	20 041,629	251 032,552	12,526	12,064
69	59	75 252	19 191,490	230 990,922	12,036	11,575
70	60	73 351	18 339,710	211 799,432	11,549	11,087
71	61	71 341	17 487,389	193 459,722	11,063	10,601
72	62	69 243	16 640,272	175 972,333	10,575	10,113
73	63	67 011	15 788,321	159 332,061	10,092	9,630
74	64	64 650	14 933,254	143 543,740	9,612	9,151
75	65	62 167	14 078,286	128 610,486	9,135	8,674
76	66	59 531	13 216,820	114 532,200	8,666	8,204
77	67	56 733	12 348,748	101 315,380	8,205	7,743
78	68	53 762	11 472,569	88 966,631	7,755	7,293
79	69	50 645	10 595,558	77 494,062	7,314	6,852
80	70	47 357	9 713,400	66 898,504	6,887	6,426
81	71	43 941	8 836,004	57 185,104	6,472	6,010
82	72	40 363	7 957,403	48 349,100	6,076	5,614
83	73	36 665	7 086,612	40 391,697	5,700	5,238
84	74	32 907	6 235,520	33 305,086	5,341	4,880
85	75	29 165	5 418,107	27 069,565	4,996	4,535
86	76	25 477	4 640,233	21 651,458	4,666	4,204
87	77	21 888	3 908,276	17 011,225	4,353	3,891
88	78	18 444	3 228,874	13 102,949	4,058	3,596
89	79	15 229	2 613,782	9 874,075	3,778	3,316
90	80	12 269	2 064,436	7 260,293	3,517	3,055
91	81	9 635	1 589,421	5 195,857	3,269	2,807
92	82	7 297	1 180,104	3 606,436	3,056	2,594
93	83	5 299	840,188	2 426,332	2,888	2,426
94	84	3 756	583,934	1 586,144	2,716	2,255
95	85	2 591	394,837	1 002,210	2,538	2,077
96	86	1 722	257,286	607,374	2,361	1,899
97	87	1 074	157,249	350,087	2,226	1,765
98	88	640	91,935	192,838	2,098	1,636
99	89	360	50,628	100,903	1,993	1,531
100	90	192	26,529	50,275	1,895	1,434

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 527	80 045,885	2 928 917,308	36,590	36,129
12	1	99 221	78 235,468	2 848 871,423	36,414	35,952
13	2	99 188	76 675,701	2 770 635,955	36,134	35,673
14	3	99 165	75 154,977	2 693 960,253	35,845	35,384
15	4	99 142	73 664,282	2 618 805,276	35,551	35,089
16	5	99 118	72 202,093	2 545 140,994	35,250	34,789
17	6	99 085	70 762,670	2 472 938,901	34,947	34,485
18	7	99 047	69 348,887	2 402 176,231	34,639	34,177
19	8	98 999	67 956,151	2 332 827,344	34,328	33,867
20	9	98 947	66 588,792	2 264 871,193	34,013	33,551
21	10	98 896	65 249,519	2 198 282,400	33,690	33,229
22	11	98 846	63 937,513	2 133 032,882	33,361	32,900
23	12	98 797	62 652,491	2 069 095,369	33,025	32,563
24	13	98 740	61 388,631	2 006 442,877	32,684	32,223
25	14	98 684	60 150,840	1 945 054,246	32,336	31,875
26	15	98 623	58 935,322	1 884 903,407	31,983	31,521
27	16	98 560	57 742,619	1 825 968,085	31,623	31,161
28	17	98 496	56 573,641	1 768 225,466	31,255	30,794
29	18	98 428	55 425,873	1 711 651,825	30,882	30,420
30	19	98 351	54 296,873	1 656 225,953	30,503	30,042
31	20	98 272	53 189,405	1 601 929,080	30,117	29,656
32	21	98 191	52 103,296	1 548 739,675	29,724	29,263
33	22	98 104	51 036,661	1 496 636,378	29,325	28,863
34	23	98 018	49 992,141	1 445 599,718	28,917	28,455
35	24	97 919	48 962,324	1 395 607,576	28,504	28,042
36	25	97 817	47 952,387	1 346 645,252	28,083	27,621
37	26	97 712	46 961,493	1 298 692,865	27,654	27,193
38	27	97 606	45 990,852	1 251 731,372	27,217	26,755
39	28	97 482	45 031,835	1 205 740,520	26,775	26,314
40	29	97 351	44 089,115	1 160 708,684	26,326	25,865
41	30	97 208	43 161,556	1 116 619,569	25,871	25,409
42	31	97 053	42 247,564	1 073 458,014	25,409	24,947
43	32	96 881	41 345,618	1 031 210,449	24,941	24,480
44	33	96 687	40 453,993	989 864,831	24,469	24,007
45	34	96 472	39 572,681	949 410,838	23,992	23,530
46	35	96 231	38 699,553	909 838,157	23,510	23,049
47	36	95 968	37 837,209	871 138,604	23,023	22,562
48	37	95 678	36 983,238	833 301,396	22,532	22,070
49	38	95 355	36 135,565	796 318,158	22,037	21,575

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	39	94 985	35 289,734	760 182,593	21,541	21,080
51	40	94 578	34 449,481	724 892,859	21,042	20,581
52	41	94 123	33 611,413	690 443,378	20,542	20,080
53	42	93 608	32 771,957	656 831,965	20,043	19,581
54	43	93 041	31 934,706	624 060,008	19,542	19,080
55	44	92 406	31 094,996	592 125,302	19,042	18,581
56	45	91 721	30 259,403	561 030,305	18,541	18,079
57	46	90 980	29 426,294	530 770,902	18,037	17,576
58	47	90 147	28 585,124	501 344,608	17,539	17,077
59	48	89 239	27 742,358	472 759,484	17,041	16,579
60	49	88 260	26 900,048	445 017,126	16,543	16,082
61	50	87 199	26 055,617	418 117,078	16,047	15,585
62	51	86 049	25 207,675	392 061,461	15,553	15,092
63	52	84 814	24 358,811	366 853,787	15,060	14,599
64	53	83 508	23 513,392	342 494,975	14,566	14,104
65	54	82 097	22 662,978	318 981,584	14,075	13,613
66	55	80 594	21 811,914	296 318,606	13,585	13,124
67	56	79 026	20 967,961	274 506,692	13,092	12,630
68	57	77 353	20 121,775	253 538,730	12,600	12,139
69	58	75 581	19 275,194	233 416,955	12,110	11,648
70	59	73 709	18 429,340	214 141,761	11,620	11,158
71	60	71 718	17 579,860	195 712,421	11,133	10,671
72	61	69 630	16 733,298	178 132,561	10,645	10,184
73	62	67 420	15 884,640	161 399,263	10,161	9,699
74	63	65 086	15 033,914	145 514,623	9,679	9,217
75	64	62 628	14 182,651	130 480,709	9,200	8,738
76	65	60 014	13 324,180	116 298,058	8,728	8,267
77	66	57 231	12 457,080	102 973,878	8,266	7,805
78	67	54 269	11 580,761	90 516,798	7,816	7,355
79	68	51 160	10 703,242	78 936,037	7,375	6,913
80	69	47 882	9 821,153	68 232,795	6,948	6,486
81	70	44 477	8 943,745	58 411,642	6,531	6,069
82	71	40 883	8 059,943	49 467,897	6,137	5,676
83	72	37 188	7 187,714	41 407,954	5,761	5,299
84	73	33 421	6 333,023	34 220,240	5,403	4,942
85	74	29 677	5 513,228	27 887,216	5,058	4,597
86	75	25 987	4 732,991	22 373,988	4,727	4,266
87	76	22 389	3 997,864	17 640,997	4,413	3,951
88	77	18 937	3 315,020	13 643,133	4,116	3,654
89	78	15 698	2 694,184	10 328,113	3,833	3,372
90	79	12 709	2 138,353	7 633,929	3,570	3,108
91	80	10 030	1 654,493	5 495,576	3,322	2,860
92	81	7 646	1 236,560	3 841,083	3,106	2,645
93	82	5 594	886,957	2 604,523	2,936	2,475
94	83	3 999	621,576	1 717,566	2,763	2,302
95	84	2 784	424,351	1 095,990	2,583	2,121
96	85	1 870	279,398	671,640	2,404	1,942
97	86	1 181	173,041	392,241	2,267	1,805
98	87	715	102,610	219,201	2,136	1,675
99	88	408	57,430	116,591	2,030	1,569
100	89	222	30,641	59,161	1,931	1,469

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	78 469,591	2 852 516,233	36,352	35,890
13	1	99 212	76 694,470	2 774 046,642	36,170	35,708
14	2	99 177	75 164,132	2 697 352,172	35,886	35,425
15	3	99 153	73 672,395	2 622 188,040	35,593	35,131
16	4	99 127	72 208,616	2 548 515,645	35,294	34,832
17	5	99 093	70 768,554	2 476 307,029	34,992	34,530
18	6	99 053	69 353,216	2 405 538,475	34,685	34,224
19	7	99 006	67 960,784	2 336 185,259	34,375	33,914
20	8	98 954	66 593,540	2 268 224,475	34,061	33,599
21	9	98 903	65 253,537	2 201 630,935	33,740	33,278
22	10	98 851	63 940,788	2 136 377,398	33,412	32,950
23	11	98 802	62 656,039	2 072 436,610	33,076	32,615
24	12	98 746	61 392,795	2 009 780,571	32,736	32,275
25	13	98 692	60 155,781	1 948 387,776	32,389	31,927
26	14	98 632	58 940,726	1 888 231,995	32,036	31,575
27	15	98 572	57 749,652	1 829 291,270	31,676	31,215
28	16	98 509	56 581,175	1 771 541,618	31,310	30,848
29	17	98 442	55 433,741	1 714 960,443	30,937	30,476
30	18	98 372	54 308,500	1 659 526,702	30,557	30,096
31	19	98 291	53 199,485	1 605 218,203	30,174	29,712
32	20	98 208	52 112,412	1 552 018,718	29,782	29,321
33	21	98 122	51 045,734	1 499 906,306	29,384	28,922
34	22	98 036	50 001,219	1 448 860,571	28,977	28,515
35	23	97 941	48 973,376	1 398 859,352	28,564	28,102
36	24	97 838	47 962,411	1 349 885,976	28,145	27,683
37	25	97 733	46 971,369	1 301 923,565	27,717	27,256
38	26	97 626	46 000,037	1 254 952,196	27,282	26,820
39	27	97 504	45 041,668	1 208 952,159	26,841	26,379
40	28	97 375	44 100,167	1 163 910,491	26,392	25,931
41	29	97 234	43 172,930	1 119 810,324	25,938	25,476
42	30	97 079	42 258,872	1 076 637,394	25,477	25,016
43	31	96 909	41 357,606	1 034 378,522	25,011	24,549
44	32	96 718	40 466,982	993 020,916	24,539	24,077
45	33	96 509	39 587,852	952 553,933	24,062	23,600
46	34	96 268	38 714,363	912 966,081	23,582	23,120
47	35	96 009	37 853,461	874 251,719	23,096	22,634
48	36	95 722	37 000,178	836 398,258	22,605	22,144
49	37	95 401	36 153,139	799 398,079	22,111	21,650
50	38	95 039	35 309,692	763 244,941	21,616	21,154
51	39	94 638	34 471,196	727 935,248	21,117	20,656
52	40	94 186	33 634,055	693 464,052	20,618	20,156
53	41	93 681	32 797,522	659 829,997	20,118	19,657
54	42	93 121	31 962,325	627 032,476	19,618	19,156
55	43	92 492	31 123,789	595 070,151	19,119	18,658
56	44	91 818	30 291,282	563 946,362	18,617	18,156
57	45	91 082	29 459,319	533 655,081	18,115	17,653
58	46	90 267	28 623,287	504 195,761	17,615	17,153
59	47	89 374	27 784,276	475 572,474	17,117	16,655
60	48	88 404	26 943,863	447 788,199	16,619	16,158
61	49	87 361	26 103,869	420 844,336	16,122	15,660
62	50	86 227	25 260,007	394 740,467	15,627	15,165
63	51	85 013	24 416,077	369 480,460	15,133	14,671
64	52	83 723	23 574,030	345 064,383	14,637	14,176
65	53	82 336	22 728,865	321 490,353	14,145	13,683
66	54	80 844	21 879,515	298 761,488	13,655	13,193
67	55	79 291	21 038,498	276 881,973	13,161	12,699
68	56	77 642	20 196,798	255 843,475	12,668	12,206
69	57	75 883	19 352,274	235 646,677	12,177	11,715
70	58	74 031	18 509,720	216 294,403	11,685	11,224
71	59	72 068	17 665,777	197 784,682	11,196	10,734
72	60	69 998	16 821,781	180 118,906	10,707	10,246
73	61	67 797	15 973,441	163 297,125	10,223	9,761
74	62	65 483	15 125,630	147 323,683	9,740	9,278
75	63	63 050	14 278,252	132 198,053	9,259	8,797
76	64	60 459	13 422,956	117 919,801	8,785	8,323
77	65	57 696	12 558,268	104 496,845	8,321	7,859
78	66	54 745	11 682,355	91 938,577	7,870	7,408
79	67	51 642	10 804,179	80 256,222	7,428	6,967
80	68	48 369	9 920,967	69 452,043	7,001	6,539
81	69	44 970	9 042,960	59 531,076	6,583	6,122
82	70	41 382	8 158,220	50 488,117	6,189	5,727
83	71	37 667	7 280,336	42 329,896	5,814	5,353
84	72	33 898	6 423,375	35 049,560	5,457	4,995
85	73	30 141	5 599,437	28 626,185	5,112	4,651
86	74	26 443	4 816,084	23 026,748	4,781	4,320
87	75	22 837	4 077,782	18 210,664	4,466	4,004
88	76	19 371	3 391,009	14 132,883	4,168	3,706
89	77	16 117	2 766,064	10 741,874	3,883	3,422
90	78	13 099	2 204,130	7 975,809	3,619	3,157
91	79	10 389	1 713,732	5 771,679	3,368	2,906
92	80	7 959	1 287,186	4 057,947	3,153	2,691
93	81	5 862	929,389	2 770,761	2,981	2,520
94	82	4 221	656,176	1 841,372	2,806	2,345
95	83	2 964	451,706	1 185,197	2,624	2,162
96	84	2 010	300,283	733,491	2,443	1,981
97	85	1 283	187,912	433,208	2,305	1,844
98	86	786	112,915	245,296	2,172	1,711
99	87	455	64,098	132,381	2,065	1,604
100	88	252	34,758	68,283	1,965	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	76 923,982	2 777 402,886	36,106	35,644
14	1	99 202	75 182,531	2 700 478,905	35,919	35,457
15	2	99 165	73 681,369	2 625 296,374	35,630	35,169
16	3	99 138	72 216,569	2 551 615,005	35,333	34,871
17	4	99 102	70 774,948	2 479 398,436	35,032	34,571
18	5	99 062	69 358,983	2 408 623,488	34,727	34,265
19	6	99 012	67 965,026	2 339 264,506	34,419	33,957
20	7	98 961	66 598,080	2 271 299,479	34,105	33,643
21	8	98 910	65 258,189	2 204 701,399	33,784	33,323
22	9	98 857	63 944,725	2 139 443,210	33,458	32,996
23	10	98 807	62 659,248	2 075 498,485	33,124	32,662
24	11	98 752	61 396,271	2 012 839,237	32,784	32,323
25	12	98 699	60 159,861	1 951 442,965	32,438	31,976
26	13	98 641	58 945,568	1 891 283,104	32,085	31,624
27	14	98 581	57 754,946	1 832 337,536	31,726	31,264
28	15	98 521	56 588,066	1 774 582,590	31,360	30,898
29	16	98 455	55 441,124	1 717 994,524	30,988	30,526
30	17	98 386	54 316,209	1 662 553,400	30,609	30,147
31	18	98 312	53 210,876	1 608 237,191	30,224	29,762
32	19	98 227	52 122,288	1 555 026,314	29,834	29,373
33	20	98 139	51 054,665	1 502 904,027	29,437	28,976
34	21	98 054	50 010,109	1 451 849,361	29,031	28,570
35	22	97 959	48 982,268	1 401 839,253	28,619	28,158
36	23	97 860	47 973,237	1 352 856,984	28,200	27,739
37	24	97 753	46 981,188	1 304 883,748	27,775	27,313
38	25	97 646	46 009,711	1 257 902,560	27,340	26,878
39	26	97 523	45 050,664	1 211 892,849	26,901	26,439
40	27	97 396	44 109,796	1 166 842,185	26,453	25,992
41	28	97 258	43 183,752	1 122 732,389	25,999	25,537
42	29	97 105	42 270,009	1 079 548,637	25,539	25,078
43	30	96 935	41 368,676	1 037 278,628	25,074	24,612
44	31	96 746	40 478,715	995 909,952	24,603	24,142
45	32	96 540	39 600,563	955 431,237	24,127	23,665
46	33	96 304	38 729,204	915 830,673	23,647	23,185
47	34	96 046	37 867,947	877 101,469	23,162	22,700
48	35	95 763	37 016,071	839 233,522	22,672	22,211
49	36	95 445	36 169,699	802 217,450	22,179	21,718
50	37	95 085	35 326,865	766 047,752	21,685	21,223
51	38	94 691	34 490,691	730 720,887	21,186	20,724
52	39	94 246	33 655,256	696 230,195	20,687	20,226
53	40	93 744	32 819,616	662 574,940	20,188	19,727
54	41	93 194	31 987,258	629 755,324	19,688	19,226
55	42	92 572	31 150,706	597 768,066	19,190	18,728
56	43	91 903	30 319,330	566 617,361	18,688	18,227
57	44	91 178	29 490,355	536 298,031	18,186	17,724
58	45	90 368	28 655,411	506 807,676	17,686	17,225
59	46	89 493	27 821,369	478 152,264	17,187	16,725
60	47	88 537	26 984,574	450 330,895	16,688	16,227
61	48	87 503	26 146,387	423 346,321	16,191	15,730
62	49	86 387	25 306,786	397 199,934	15,695	15,234
63	50	85 190	24 466,766	371 893,148	15,200	14,738
64	51	83 920	23 629,451	347 426,383	14,703	14,241
65	52	82 548	22 787,480	323 796,932	14,209	13,748
66	53	81 079	21 943,124	301 009,452	13,718	13,256
67	54	79 537	21 103,702	279 066,328	13,224	12,762
68	55	77 903	20 264,741	257 962,626	12,730	12,268
69	56	76 166	19 424,428	237 697,885	12,237	11,775
70	57	74 327	18 583,740	218 273,457	11,745	11,284
71	58	72 383	17 742,826	199 689,718	11,255	10,793
72	59	70 340	16 903,993	181 946,892	10,764	10,302
73	60	68 156	16 057,906	165 042,898	10,278	9,816
74	61	65 849	15 210,189	148 984,992	9,795	9,333
75	62	63 435	14 365,358	133 774,803	9,312	8,851
76	63	60 867	13 513,435	119 409,445	8,836	8,375
77	64	58 123	12 651,366	105 896,010	8,370	7,909
78	65	55 190	11 777,250	93 244,644	7,917	7,456
79	66	52 095	10 898,960	81 467,394	7,475	7,013
80	67	48 825	10 014,526	70 568,433	7,047	6,585
81	68	45 427	9 134,865	60 553,907	6,629	6,167
82	69	41 841	8 248,722	51 419,042	6,234	5,772
83	70	38 127	7 369,108	43 170,320	5,858	5,397
84	71	34 335	6 506,148	35 801,212	5,503	5,041
85	72	30 571	5 679,322	29 295,065	5,158	4,697
86	73	26 856	4 891,391	23 615,742	4,828	4,366
87	74	23 238	4 149,371	18 724,351	4,513	4,051
88	75	19 758	3 458,795	14 574,980	4,214	3,752
89	76	16 486	2 829,470	11 116,185	3,929	3,467
90	77	13 449	2 262,936	8 286,715	3,662	3,200
91	78	10 708	1 766,448	6 023,778	3,410	2,948
92	79	8 244	1 333,273	4 257,331	3,193	2,732
93	80	6 102	967,439	2 924,058	3,022	2,561
94	81	4 423	687,567	1 956,619	2,846	2,384
95	82	3 129	476,850	1 269,052	2,661	2,200
96	83	2 139	319,640	792,202	2,478	2,017
97	84	1 379	201,959	472,562	2,340	1,878
98	85	854	122,619	270,603	2,207	1,745
99	86	501	70,536	147,984	2,098	1,636
100	87	281	38,794	77,449	1,996	1,535

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	75 407,517	2 703 570,626	35,853	35,391
15	1	99 190	73 699,405	2 628 163,108	35,661	35,199
16	2	99 150	72 225,365	2 554 463,703	35,368	34,906
17	3	99 113	70 782,743	2 482 238,338	35,068	34,607
18	4	99 071	69 365,249	2 411 455,595	34,765	34,303
19	5	99 020	67 970,678	2 342 090,346	34,457	33,996
20	6	98 967	66 602,237	2 274 119,669	34,145	33,683
21	7	98 916	65 262,638	2 207 517,432	33,825	33,364
22	8	98 864	63 949,284	2 142 254,793	33,499	33,038
23	9	98 813	62 663,107	2 078 305,509	33,166	32,705
24	10	98 757	61 399,416	2 015 642,402	32,828	32,367
25	11	98 704	60 163,268	1 954 242,986	32,482	32,021
26	12	98 647	58 949,566	1 894 079,718	32,131	31,669
27	13	98 589	57 759,691	1 835 130,153	31,772	31,310
28	14	98 530	56 593,254	1 777 370,462	31,406	30,944
29	15	98 467	55 447,876	1 720 777,207	31,034	30,573
30	16	98 399	54 323,443	1 665 329,331	30,656	30,194
31	17	98 326	53 218,430	1 611 005,888	30,272	29,810
32	18	98 248	52 133,449	1 557 787,458	29,881	29,419
33	19	98 157	51 064,340	1 505 654,009	29,485	29,024
34	20	98 071	50 018,858	1 454 589,669	29,081	28,619
35	21	97 977	48 990,977	1 404 570,810	28,670	28,208
36	22	97 878	47 981,948	1 355 579,833	28,252	27,790
37	23	97 775	46 991,792	1 307 597,886	27,826	27,364
38	24	97 667	46 019,329	1 260 606,093	27,393	26,931
39	25	97 544	45 060,138	1 214 586,764	26,955	26,493
40	26	97 416	44 118,606	1 169 526,626	26,509	26,047
41	27	97 280	43 193,181	1 125 408,021	26,055	25,594
42	28	97 129	42 280,604	1 082 214,839	25,596	25,134
43	29	96 960	41 379,578	1 039 934,235	25,132	24,670
44	30	96 772	40 489,550	998 554,658	24,662	24,200
45	31	96 568	39 612,045	958 065,108	24,186	23,725
46	32	96 335	38 741,640	918 453,063	23,707	23,246
47	33	96 083	37 882,465	879 711,422	23,222	22,761
48	34	95 800	37 030,237	841 828,958	22,734	22,272
49	35	95 486	36 185,235	804 798,721	22,241	21,779
50	36	95 129	35 343,047	768 613,486	21,747	21,286
51	37	94 737	34 507,466	733 270,439	21,250	20,788
52	38	94 299	33 674,290	698 762,974	20,751	20,289
53	39	93 803	32 840,303	665 088,684	20,252	19,791
54	40	93 256	32 008,806	632 248,381	19,752	19,291
55	41	92 644	31 175,006	600 239,575	19,254	18,792
56	42	91 982	30 345,551	569 064,569	18,753	18,291
57	43	91 262	29 517,662	538 719,018	18,251	17,789
58	44	90 464	28 685,600	509 201,357	17,751	17,290
59	45	89 593	27 852,593	480 515,757	17,252	16,790
60	46	88 655	27 020,600	452 663,163	16,753	16,291
61	47	87 635	26 185,893	425 642,563	16,255	15,793
62	48	86 528	25 348,005	399 456,670	15,759	15,297
63	49	85 348	24 512,076	374 108,665	15,262	14,801
64	50	84 094	23 678,506	349 596,589	14,764	14,303
65	51	82 742	22 841,052	325 918,083	14,269	13,807
66	52	81 288	21 999,713	303 077,031	13,776	13,315
67	53	79 768	21 165,056	281 077,318	13,280	12,819
68	54	78 144	20 327,546	259 912,262	12,786	12,325
69	55	76 422	19 489,773	239 584,716	12,293	11,831
70	56	74 604	18 653,028	220 094,944	11,799	11,338
71	57	72 672	17 813,779	201 441,916	11,308	10,847
72	58	70 647	16 977,720	183 628,137	10,816	10,354
73	59	68 489	16 136,385	166 650,417	10,328	9,866
74	60	66 197	15 290,618	150 514,032	9,844	9,382
75	61	63 790	14 445,667	135 223,414	9,361	8,899
76	62	61 238	13 595,876	120 777,747	8,883	8,422
77	63	58 515	12 736,644	107 181,872	8,415	7,954
78	64	55 599	11 864,558	94 445,227	7,960	7,499
79	65	52 518	10 987,492	82 580,669	7,516	7,054
80	66	49 254	10 102,380	71 593,177	7,087	6,625
81	67	45 856	9 221,011	61 490,797	6,669	6,207
82	68	42 266	8 332,555	52 269,786	6,273	5,811
83	69	38 550	7 450,855	43 937,231	5,897	5,435
84	70	34 754	6 585,479	36 486,376	5,540	5,079
85	71	30 965	5 752,507	29 900,897	5,198	4,736
86	72	27 240	4 961,176	24 148,390	4,867	4,406
87	73	23 601	4 214,254	19 187,214	4,553	4,091
88	74	20 105	3 519,518	14 972,960	4,254	3,793
89	75	16 816	2 886,031	11 453,442	3,969	3,507
90	76	13 757	2 314,809	8 567,411	3,701	3,240
91	77	10 994	1 813,576	6 252,602	3,448	2,986
92	78	8 498	1 374,286	4 439,026	3,230	2,768
93	79	6 320	1 002,078	3 064,741	3,058	2,597
94	80	4 604	715,717	2 062,663	2,882	2,420
95	81	3 279	499,662	1 346,946	2,696	2,234
96	82	2 258	337,433	847,284	2,511	2,049
97	83	1 468	214,977	509,851	2,372	1,910
98	84	918	131,785	294,874	2,238	1,776
99	85	544	76,598	163,089	2,129	1,668
100	86	309	42,690	86,491	2,026	1,564

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	73 919,953	2 631 012,400	35,593	35,131
16	1	99 174	72 243,045	2 557 092,447	35,396	34,934
17	2	99 125	70 791,365	2 484 849,402	35,101	34,639
18	3	99 082	69 372,888	2 414 058,037	34,798	34,337
19	4	99 029	67 976,819	2 344 685,149	34,492	34,031
20	5	98 976	66 607,775	2 276 708,330	34,181	33,719
21	6	98 923	65 266,712	2 210 100,555	33,863	33,401
22	7	98 871	63 953,644	2 144 833,843	33,537	33,076
23	8	98 820	62 667,575	2 080 880,199	33,205	32,743
24	9	98 763	61 403,197	2 018 212,624	32,868	32,407
25	10	98 709	60 166,349	1 956 809,427	32,523	32,062
26	11	98 653	58 952,904	1 896 643,078	32,172	31,711
27	12	98 596	57 763,609	1 837 690,174	31,814	31,352
28	13	98 538	56 597,904	1 779 926,566	31,449	30,987
29	14	98 476	55 452,960	1 723 328,662	31,077	30,616
30	15	98 411	54 330,059	1 667 875,702	30,699	30,237
31	16	98 339	53 225,518	1 613 545,643	30,315	29,854
32	17	98 262	52 140,850	1 560 320,125	29,925	29,463
33	18	98 178	51 075,275	1 508 179,275	29,529	29,067
34	19	98 089	50 028,337	1 457 104,000	29,126	28,664
35	20	97 994	48 999,548	1 407 075,663	28,716	28,254
36	21	97 895	47 990,478	1 358 076,115	28,299	27,837
37	22	97 793	47 000,325	1 310 085,636	27,874	27,412
38	23	97 689	46 029,716	1 263 085,311	27,441	26,979
39	24	97 564	45 069,557	1 217 055,595	27,004	26,542
40	25	97 436	44 127,884	1 171 986,038	26,559	26,097
41	26	97 299	43 201,808	1 127 858,154	26,107	25,645
42	27	97 150	42 289,837	1 084 656,346	25,648	25,187
43	28	96 984	41 389,950	1 042 366,510	25,184	24,722
44	29	96 798	40 500,220	1 000 976,560	24,715	24,254
45	30	96 594	39 622,648	960 476,340	24,241	23,779
46	31	96 363	38 752,873	920 853,692	23,762	23,301
47	32	96 114	37 894,629	882 100,820	23,278	22,816
48	33	95 837	37 044,433	844 206,191	22,789	22,327
49	34	95 523	36 199,083	807 161,758	22,298	21,836
50	35	95 170	35 358,228	770 962,675	21,804	21,343
51	36	94 781	34 523,272	735 604,447	21,307	20,846
52	37	94 345	33 690,667	701 081,175	20,809	20,348
53	38	93 856	32 858,876	667 390,509	20,311	19,849
54	39	93 315	32 028,982	634 531,633	19,811	19,350
55	40	92 706	31 196,007	602 502,650	19,313	18,852
56	41	92 054	30 369,223	571 306,644	18,812	18,350
57	42	91 341	29 543,189	540 937,421	18,310	17,848
58	43	90 547	28 712,162	511 394,231	17,811	17,349
59	44	89 688	27 881,936	482 682,070	17,312	16,850
60	45	88 755	27 050,926	454 800,134	16,813	16,351
61	46	87 752	26 220,853	427 749,208	16,313	15,852
62	47	86 658	25 386,305	401 528,355	15,817	15,355
63	48	85 487	24 552,001	376 142,050	15,320	14,859
64	49	84 250	23 722,357	351 590,049	14,821	14,359
65	50	82 914	22 888,470	327 867,692	14,325	13,863
66	51	81 479	22 051,433	304 979,222	13,830	13,369
67	52	79 974	21 219,638	282 927,789	13,333	12,872
68	53	78 371	20 386,644	261 708,151	12,837	12,376
69	54	76 659	19 550,176	241 321,508	12,344	11,882
70	55	74 855	18 715,777	221 771,332	11,849	11,388
71	56	72 943	17 880,196	203 055,554	11,356	10,895
72	57	70 929	17 045,613	185 175,358	10,864	10,402
73	58	68 787	16 206,764	168 129,745	10,374	9,912
74	59	66 520	15 365,347	151 922,981	9,887	9,426
75	60	64 127	14 522,053	136 557,634	9,403	8,942
76	61	61 580	13 671,882	122 035,581	8,926	8,464
77	62	58 872	12 814,346	108 363,698	8,456	7,995
78	63	55 974	11 944,533	95 549,353	7,999	7,538
79	64	52 908	11 068,945	83 604,820	7,553	7,091
80	65	49 654	10 184,442	72 535,875	7,122	6,661
81	66	46 258	9 301,904	62 351,433	6,703	6,241
82	67	42 665	8 411,135	53 049,529	6,307	5,845
83	68	38 941	7 526,580	44 638,395	5,931	5,469
84	69	35 139	6 658,534	37 111,815	5,574	5,112
85	70	31 343	5 822,649	30 453,282	5,230	4,769
86	71	27 591	5 025,106	24 630,632	4,902	4,440
87	72	23 938	4 274,378	19 605,526	4,587	4,125
88	73	20 419	3 574,552	15 331,149	4,289	3,827
89	74	17 111	2 936,698	11 756,597	4,003	3,542
90	75	14 032	2 361,082	8 819,899	3,736	3,274
91	76	11 246	1 855,148	6 458,817	3,482	3,020
92	77	8 724	1 410,951	4 603,669	3,263	2,801
93	78	6 514	1 032,902	3 192,717	3,091	2,629
94	79	4 769	741,343	2 159,815	2,913	2,452
95	80	3 413	520,119	1 418,472	2,727	2,266
96	81	2 366	353,576	898,353	2,541	2,079
97	82	1 549	226,944	544,778	2,400	1,939
98	83	977	140,280	317,834	2,266	1,804
99	84	585	82,323	177,554	2,157	1,695
100	85	336	46,359	95,230	2,054	1,593

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	72 459,235	2 559 719,512	35,326	34,865
17	1	99 149	70 808,693	2 487 260,277	35,126	34,665
18	2	99 094	69 381,339	2 416 451,583	34,829	34,367
19	3	99 040	67 984,305	2 347 070,245	34,524	34,062
20	4	98 985	66 613,793	2 279 085,939	34,213	33,752
21	5	98 931	65 272,139	2 212 472,146	33,896	33,435
22	6	98 877	63 957,636	2 147 200,008	33,572	33,111
23	7	98 827	62 671,847	2 083 242,372	33,240	32,779
24	8	98 770	61 407,575	2 020 570,524	32,904	32,443
25	9	98 715	60 170,054	1 959 162,950	32,560	32,099
26	10	98 658	58 955,923	1 898 992,895	32,210	31,749
27	11	98 602	57 766,880	1 840 036,972	31,853	31,391
28	12	98 545	56 601,743	1 782 270,092	31,488	31,026
29	13	98 484	55 457,515	1 725 668,350	31,117	30,655
30	14	98 420	54 335,041	1 670 210,835	30,739	30,278
31	15	98 351	53 232,000	1 615 875,794	30,355	29,894
32	16	98 275	52 147,794	1 562 643,793	29,966	29,504
33	17	98 192	51 082,526	1 510 496,000	29,570	29,108
34	18	98 110	50 039,050	1 459 413,474	29,165	28,704
35	19	98 012	49 008,834	1 409 374,424	28,758	28,296
36	20	97 912	47 998,875	1 360 365,590	28,342	27,880
37	21	97 810	47 008,681	1 312 366,716	27,918	27,456
38	22	97 707	46 038,074	1 265 358,034	27,485	27,023
39	23	97 586	45 079,730	1 219 319,960	27,048	26,586
40	24	97 456	44 137,108	1 174 240,230	26,604	26,143
41	25	97 320	43 210,893	1 130 103,122	26,153	25,692
42	26	97 169	42 298,283	1 086 892,229	25,696	25,234
43	27	97 006	41 398,988	1 044 593,946	25,232	24,771
44	28	96 822	40 510,372	1 003 194,958	24,764	24,302
45	29	96 620	39 633,089	962 684,586	24,290	23,828
46	30	96 389	38 763,245	923 051,497	23,813	23,351
47	31	96 142	37 905,616	884 288,252	23,329	22,867
48	32	95 867	37 056,328	846 382,636	22,840	22,379
49	33	95 559	36 212,961	809 326,308	22,349	21,887
50	34	95 206	35 371,759	773 113,348	21,857	21,395
51	35	94 822	34 538,101	737 741,589	21,360	20,899
52	36	94 388	33 706,099	703 203,488	20,863	20,401
53	37	93 902	32 874,857	669 497,389	20,365	19,903
54	38	93 368	32 047,096	636 622,532	19,865	19,404
55	39	92 765	31 215,671	604 575,436	19,368	18,906
56	40	92 116	30 389,681	573 359,765	18,867	18,405
57	41	91 413	29 566,235	542 970,084	18,365	17,903
58	42	90 626	28 736,993	513 403,849	17,866	17,404
59	43	89 771	27 907,754	484 666,856	17,367	16,905
60	44	88 848	27 079,424	456 759,103	16,867	16,406
61	45	87 851	26 250,281	429 679,679	16,369	15,907
62	46	86 774	25 420,197	403 429,398	15,870	15,409
63	47	85 616	24 589,098	378 009,200	15,373	14,911
64	48	84 387	23 760,996	353 420,102	14,874	14,412
65	49	83 068	22 930,858	329 659,106	14,376	13,915
66	50	81 649	22 097,212	306 728,249	13,881	13,419
67	51	80 162	21 269,524	284 631,037	13,382	12,920
68	52	78 573	20 439,218	263 361,513	12,885	12,423
69	53	76 882	19 607,014	242 922,295	12,390	11,928
70	54	75 087	18 773,782	223 315,281	11,895	11,433
71	55	73 189	17 940,346	204 541,499	11,401	10,940
72	56	71 194	17 109,167	186 601,153	10,907	10,445
73	57	69 062	16 271,574	169 491,987	10,416	9,955
74	58	66 811	15 432,363	153 220,412	9,929	9,467
75	59	64 440	14 593,026	137 788,049	9,442	8,980
76	60	61 906	13 744,177	123 195,024	8,963	8,502
77	61	59 201	12 885,983	109 450,847	8,494	8,032
78	62	56 315	12 017,402	96 564,863	8,035	7,574
79	63	53 264	11 143,557	84 547,461	7,587	7,126
80	64	50 022	10 259,941	73 403,904	7,154	6,693
81	65	46 634	9 377,463	63 143,963	6,734	6,272
82	66	43 039	8 484,922	53 766,500	6,337	5,875
83	67	39 309	7 597,559	45 281,578	5,960	5,498
84	68	35 496	6 726,205	37 684,019	5,603	5,141
85	69	31 690	5 887,241	30 957,814	5,258	4,797
86	70	27 927	5 086,379	25 070,572	4,929	4,467
87	71	24 246	4 329,458	19 984,193	4,616	4,154
88	72	20 710	3 625,549	15 654,736	4,318	3,856
89	73	17 379	2 982,619	12 029,187	4,033	3,571
90	74	14 279	2 402,533	9 046,568	3,765	3,304
91	75	11 471	1 892,233	6 644,035	3,511	3,050
92	76	8 924	1 443,294	4 751,802	3,292	2,831
93	77	6 688	1 060,460	3 308,508	3,120	2,658
94	78	4 916	764,147	2 248,048	2,942	2,480
95	79	3 535	538,741	1 483,901	2,754	2,293
96	80	2 463	368,051	945,159	2,568	2,106
97	81	1 623	237,801	577,108	2,427	1,965
98	82	1 031	148,089	339,307	2,291	1,830
99	83	622	87,630	191,218	2,182	1,720
100	84	361	49,824	103,588	2,079	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	71 020,591	2 489 683,517	35,056	34,594
18	1	99 118	69 398,322	2 418 662,926	34,852	34,390
19	2	99 052	67 992,586	2 349 264,603	34,552	34,090
20	3	98 995	66 621,129	2 281 272,017	34,242	33,781
21	4	98 940	65 278,036	2 214 650,888	33,926	33,465
22	5	98 885	63 962,954	2 149 372,852	33,603	33,142
23	6	98 833	62 675,759	2 085 409,897	33,273	32,811
24	7	98 777	61 411,761	2 022 734,138	32,937	32,476
25	8	98 722	60 174,345	1 961 322,377	32,594	32,132
26	9	98 664	58 959,554	1 901 148,033	32,245	31,783
27	10	98 607	57 769,838	1 842 188,479	31,888	31,427
28	11	98 551	56 604,948	1 784 418,641	31,524	31,062
29	12	98 491	55 461,277	1 727 813,693	31,154	30,692
30	13	98 428	54 339,504	1 672 352,416	30,776	30,314
31	14	98 360	53 236,881	1 618 012,912	30,393	29,931
32	15	98 287	52 154,145	1 564 776,031	30,003	29,541
33	16	98 206	51 089,329	1 512 621,886	29,607	29,146
34	17	98 124	50 046,153	1 461 532,557	29,204	28,742
35	18	98 033	49 019,328	1 411 486,404	28,794	28,333
36	19	97 931	48 007,971	1 362 467,075	28,380	27,918
37	20	97 827	47 016,906	1 314 459,105	27,957	27,496
38	21	97 724	46 046,259	1 267 442,199	27,525	27,064
39	22	97 604	45 087,916	1 221 395,939	27,089	26,628
40	23	97 478	44 147,071	1 176 308,024	26,645	26,184
41	24	97 340	43 219,926	1 132 160,953	26,195	25,734
42	25	97 190	42 307,178	1 088 941,027	25,739	25,277
43	26	97 025	41 407,256	1 046 633,849	25,277	24,815
44	27	96 843	40 519,217	1 005 226,593	24,809	24,347
45	28	96 644	39 643,024	964 707,376	24,335	23,873
46	29	96 415	38 773,460	925 064,352	23,858	23,397
47	30	96 167	37 915,761	886 290,892	23,375	22,914
48	31	95 895	37 067,072	848 375,130	22,888	22,426
49	32	95 590	36 224,588	811 308,058	22,397	21,935
50	33	95 243	35 385,319	775 083,470	21,904	21,442
51	34	94 858	34 551,318	739 698,151	21,409	20,947
52	35	94 429	33 720,577	705 146,832	20,911	20,450
53	36	93 945	32 889,915	671 426,255	20,414	19,953
54	37	93 413	32 062,682	638 536,340	19,915	19,454
55	38	92 817	31 233,325	606 473,658	19,418	18,956
56	39	92 174	30 408,837	575 240,333	18,917	18,455
57	40	91 474	29 586,153	544 831,497	18,415	17,953
58	41	90 696	28 759,410	515 245,344	17,916	17,454
59	42	89 848	27 931,889	486 485,934	17,417	16,955
60	43	88 931	27 104,498	458 554,045	16,918	16,456
61	44	87 943	26 277,936	431 449,546	16,419	15,957
62	45	86 871	25 448,727	405 171,611	15,921	15,459
63	46	85 730	24 621,926	379 722,884	15,422	14,961
64	47	84 515	23 796,898	355 100,958	14,922	14,461
65	48	83 203	22 968,207	331 304,060	14,424	13,963
66	49	81 800	22 138,134	308 335,853	13,928	13,466
67	50	80 329	21 313,680	286 197,719	13,428	12,966
68	51	78 758	20 487,269	264 884,039	12,929	12,468
69	52	77 080	19 657,578	244 396,770	12,433	11,971
70	53	75 305	18 828,363	224 739,192	11,936	11,475
71	54	73 415	17 995,947	205 910,830	11,442	10,980
72	55	71 433	17 166,722	187 914,882	10,946	10,485
73	56	69 320	16 332,242	170 748,160	10,455	9,993
74	57	67 078	15 494,076	154 415,918	9,966	9,505
75	58	64 721	14 656,673	138 921,842	9,478	9,017
76	59	62 208	13 811,348	124 265,168	8,997	8,536
77	60	59 514	12 954,122	110 453,820	8,527	8,065
78	61	56 630	12 084,584	97 499,698	8,068	7,606
79	62	53 589	11 211,540	85 415,114	7,618	7,157
80	63	50 359	10 329,100	74 203,574	7,184	6,722
81	64	46 979	9 446,980	63 874,474	6,761	6,300
82	65	43 389	8 553,845	54 427,494	6,363	5,901
83	66	39 654	7 664,209	45 873,648	5,985	5,524
84	67	35 831	6 789,637	38 209,439	5,628	5,166
85	68	32 012	5 947,074	31 419,802	5,283	4,822
86	69	28 237	5 142,803	25 472,728	4,953	4,491
87	70	24 542	4 382,248	20 329,925	4,639	4,178
88	71	20 977	3 672,268	15 947,676	4,343	3,881
89	72	17 626	3 025,171	12 275,408	4,058	3,596
90	73	14 502	2 440,101	9 250,237	3,791	3,329
91	74	11 672	1 925,453	6 810,136	3,537	3,075
92	75	9 103	1 472,146	4 884,683	3,318	2,856
93	76	6 842	1 084,769	3 412,538	3,146	2,684
94	77	5 047	784,534	2 327,769	2,967	2,505
95	78	3 644	555,313	1 543,235	2,779	2,317
96	79	2 552	381,229	987,921	2,591	2,130
97	80	1 690	247,537	606,692	2,451	1,989
98	81	1 081	155,173	359,155	2,315	1,853
99	82	657	92,508	203,982	2,205	1,743
100	83	384	53,036	111,474	2,102	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	69 605,999	2 420 899,077	34,780	34,318
19	1	99 077	68 009,230	2 351 293,078	34,573	34,112
20	2	99 008	66 629,244	2 283 283,848	34,268	33,807
21	3	98 951	65 285,225	2 216 654,604	33,953	33,492
22	4	98 894	63 968,733	2 151 369,378	33,632	33,170
23	5	98 842	62 680,971	2 087 400,645	33,302	32,840
24	6	98 783	61 415,594	2 024 719,675	32,968	32,506
25	7	98 729	60 178,447	1 963 304,080	32,625	32,163
26	8	98 671	58 963,758	1 903 125,633	32,276	31,815
27	9	98 613	57 773,396	1 844 161,876	31,921	31,459
28	10	98 556	56 607,847	1 786 388,480	31,557	31,096
29	11	98 496	55 464,418	1 729 780,633	31,187	30,726
30	12	98 435	54 343,190	1 674 316,216	30,810	30,348
31	13	98 368	53 241,255	1 619 973,026	30,427	29,965
32	14	98 296	52 158,927	1 566 731,771	30,038	29,576
33	15	98 217	51 095,551	1 514 572,844	29,642	29,180
34	16	98 137	50 052,818	1 463 477,293	29,239	28,777
35	17	98 047	49 026,287	1 413 424,475	28,830	28,368
36	18	97 952	48 018,251	1 364 398,188	28,414	27,953
37	19	97 846	47 025,816	1 316 379,937	27,993	27,531
38	20	97 741	46 054,315	1 269 354,121	27,562	27,100
39	21	97 621	45 095,932	1 223 299,806	27,127	26,665
40	22	97 496	44 155,087	1 178 203,874	26,683	26,222
41	23	97 362	43 229,681	1 134 048,787	26,233	25,771
42	24	97 210	42 316,022	1 090 819,105	25,778	25,316
43	25	97 045	41 415,964	1 048 503,084	25,316	24,855
44	26	96 862	40 527,310	1 007 087,120	24,850	24,388
45	27	96 665	39 651,680	966 559,810	24,376	23,915
46	28	96 439	38 783,180	926 908,130	23,900	23,438
47	29	96 193	37 925,753	888 124,950	23,417	22,956
48	30	95 921	37 076,993	850 199,197	22,931	22,469
49	31	95 618	36 235,091	813 122,204	22,440	21,979

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	32	95 273	35 396,681	776 887,113	21,948	21,486
51	33	94 894	34 564,564	741 490,431	21,452	20,991
52	34	94 465	33 733,482	706 925,867	20,956	20,495
53	35	93 985	32 904,043	673 192,386	20,459	19,998
54	36	93 456	32 077,368	640 288,343	19,961	19,499
55	37	92 862	31 248,515	608 210,974	19,464	19,002
56	38	92 226	30 426,035	576 962,460	18,963	18,501
57	39	91 532	29 604,802	546 536,425	18,461	17,999
58	40	90 757	28 778,784	516 931,623	17,962	17,501
59	41	89 919	27 953,678	488 152,839	17,463	17,001
60	42	89 008	27 127,939	460 199,161	16,964	16,502
61	43	88 025	26 302,268	433 071,222	16,465	16,004
62	44	86 963	25 475,537	406 768,954	15,967	15,505
63	45	85 826	24 649,559	381 293,417	15,469	15,007
64	46	84 627	23 828,668	356 643,858	14,967	14,505
65	47	83 329	23 002,911	332 815,190	14,468	14,007
66	48	81 933	22 174,193	309 812,278	13,972	13,510
67	49	80 477	21 353,151	287 638,086	13,471	13,009
68	50	78 922	20 529,801	266 284,935	12,971	12,509
69	51	77 261	19 703,791	245 755,134	12,472	12,011
70	52	75 499	18 876,918	226 051,342	11,975	11,513
71	53	73 629	18 048,266	207 174,424	11,479	11,017
72	54	71 655	17 219,926	189 126,157	10,983	10,521
73	55	69 553	16 387,184	171 906,231	10,490	10,029
74	56	67 328	15 551,845	155 519,047	10,000	9,538
75	57	64 980	14 715,285	139 967,202	9,512	9,050
76	58	62 480	13 871,586	125 251,917	9,029	8,568
77	59	59 805	13 017,432	111 380,331	8,556	8,095
78	60	56 929	12 148,486	98 362,899	8,097	7,635
79	61	53 889	11 274,217	86 214,413	7,647	7,185
80	62	50 666	10 392,114	74 940,196	7,211	6,750
81	63	47 296	9 510,659	64 548,082	6,787	6,325
82	64	43 710	8 617,257	55 037,423	6,387	5,925
83	65	39 976	7 726,466	46 420,166	6,008	5,546
84	66	36 146	6 849,200	38 693,700	5,649	5,188
85	67	32 314	6 003,158	31 844,501	5,305	4,843
86	68	28 524	5 195,070	25 841,343	4,974	4,513
87	69	24 814	4 430,862	20 646,272	4,660	4,198
88	70	21 233	3 717,045	16 215,410	4,362	3,901
89	71	17 854	3 064,154	12 498,365	4,079	3,617
90	72	14 709	2 474,913	9 434,211	3,812	3,350
91	73	11 855	1 955,561	6 959,298	3,559	3,097
92	74	9 262	1 497,991	5 003,738	3,340	2,879
93	75	6 978	1 106,453	3 505,747	3,168	2,707
94	76	5 163	802,518	2 399,294	2,990	2,528
95	77	3 741	570,129	1 596,776	2,801	2,339
96	78	2 630	392,956	1 026,646	2,613	2,151
97	79	1 750	256,400	633,690	2,471	2,010
98	80	1 125	161,526	377,290	2,336	1,874
99	81	688	96,934	215,764	2,226	1,764
100	82	406	55,988	118,831	2,122	1,661

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	68 212,750	2 353 357,349	34,500	34,039
20	1	99 032	66 645,554	2 285 144,599	34,288	33,826
21	2	98 963	65 293,178	2 218 499,045	33,978	33,516
22	3	98 905	63 975,778	2 153 205,867	33,657	33,195
23	4	98 851	62 686,634	2 089 230,089	33,328	32,867
24	5	98 791	61 420,701	2 026 543,455	32,994	32,533
25	6	98 735	60 182,203	1 965 122,754	32,653	32,191
26	7	98 678	58 967,777	1 904 940,551	32,305	31,843
27	8	98 620	57 777,515	1 845 972,773	31,950	31,488
28	9	98 562	56 611,333	1 788 195,258	31,587	31,126
29	10	98 501	55 467,258	1 731 583,926	31,218	30,757
30	11	98 441	54 346,267	1 676 116,667	30,841	30,380
31	12	98 375	53 244,866	1 621 770,400	30,459	29,997
32	13	98 304	52 163,212	1 568 525,534	30,070	29,608
33	14	98 226	51 100,236	1 516 362,323	29,674	29,213
34	15	98 149	50 058,915	1 465 262,087	29,271	28,809
35	16	98 060	49 032,816	1 415 203,172	28,862	28,401
36	17	97 966	48 025,068	1 366 170,356	28,447	27,985
37	18	97 867	47 035,886	1 318 145,288	28,024	27,563
38	19	97 760	46 063,043	1 271 109,403	27,595	27,133
39	20	97 638	45 103,822	1 225 046,360	27,161	26,699
40	21	97 514	44 162,937	1 179 942,538	26,718	26,256
41	22	97 380	43 237,531	1 135 779,601	26,268	25,807
42	23	97 232	42 325,573	1 092 542,070	25,813	25,351
43	24	97 066	41 424,621	1 050 216,497	25,352	24,891
44	25	96 883	40 535,833	1 008 791,875	24,886	24,425
45	26	96 684	39 659,599	968 256,043	24,414	23,953
46	27	96 460	38 791,648	928 596,443	23,938	23,476
47	28	96 217	37 935,260	889 804,795	23,456	22,994
48	29	95 946	37 086,764	851 869,535	22,970	22,508
49	30	95 643	36 244,790	814 782,771	22,480	22,018
50	31	95 301	35 406,944	778 537,982	21,988	21,527
51	32	94 925	34 575,663	743 131,037	21,493	21,031
52	33	94 501	33 746,414	708 555,375	20,996	20,535
53	34	94 021	32 916,635	674 808,961	20,501	20,039
54	35	93 496	32 091,147	641 892,326	20,002	19,541
55	36	92 905	31 262,828	609 801,179	19,506	19,044
56	37	92 271	30 440,832	578 538,351	19,005	18,544
57	38	91 584	29 621,545	548 097,519	18,503	18,042
58	39	90 815	28 796,924	518 475,974	18,005	17,543
59	40	89 979	27 972,509	489 679,050	17,506	17,044
60	41	89 077	27 149,101	461 706,541	17,006	16,545
61	42	88 101	26 325,015	434 557,440	16,507	16,046
62	43	87 043	25 499,126	408 232,425	16,010	15,548
63	44	85 917	24 675,528	382 733,298	15,511	15,049
64	45	84 722	23 855,411	358 057,770	15,009	14,548
65	46	83 440	23 033,622	334 202,359	14,509	14,048
66	47	82 057	22 207,697	311 168,738	14,012	13,550
67	48	80 608	21 387,931	288 961,041	13,510	13,049
68	49	79 068	20 567,821	267 573,110	13,009	12,548
69	50	77 422	19 744,697	247 005,289	12,510	12,048
70	51	75 677	18 921,297	227 260,593	12,011	11,549
71	52	73 819	18 094,811	208 339,296	11,514	11,052
72	53	71 863	17 269,989	190 244,485	11,016	10,554
73	54	69 769	16 437,972	172 974,496	10,523	10,061
74	55	67 554	15 604,162	156 536,524	10,032	9,570
75	56	65 223	14 770,150	140 932,362	9,542	9,080
76	57	62 730	13 927,058	126 162,212	9,059	8,597
77	58	60 066	13 074,208	112 235,154	8,584	8,123
78	59	57 207	12 207,858	99 160,946	8,123	7,661
79	60	54 174	11 333,833	86 953,088	7,672	7,210
80	61	50 949	10 450,210	75 619,255	7,236	6,775
81	62	47 585	9 568,680	65 169,044	6,811	6,349
82	63	44 005	8 675,343	55 600,364	6,409	5,947
83	64	40 272	7 783,744	46 925,021	6,029	5,567
84	65	36 439	6 904,836	39 141,277	5,669	5,207
85	66	32 598	6 055,822	32 236,442	5,323	4,862
86	67	28 793	5 244,062	26 180,620	4,992	4,531
87	68	25 067	4 475,893	20 936,558	4,678	4,216
88	69	21 469	3 758,280	16 460,665	4,380	3,918
89	70	18 071	3 101,516	12 702,385	4,096	3,634
90	71	14 898	2 506,805	9 600,869	3,830	3,368
91	72	12 024	1 983,460	7 094,064	3,577	3,115
92	73	9 407	1 521,414	5 110,604	3,359	2,898
93	74	7 101	1 125,878	3 589,190	3,188	2,726
94	75	5 266	818,560	2 463,311	3,009	2,548
95	76	3 827	583,198	1 644,751	2,820	2,359
96	77	2 700	403,440	1 061,553	2,631	2,170
97	78	1 804	264,287	658,113	2,490	2,029
98	79	1 165	167,310	393,826	2,354	1,892
99	80	717	100,902	226,516	2,245	1,783
100	81	425	58,667	125,614	2,141	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	66 844,994	2 287 050,825	34,214	33,753
21	1	98 987	65 309,161	2 220 205,832	33,995	33,534
22	2	98 917	63 983,571	2 154 896,671	33,679	33,217
23	3	98 861	62 693,538	2 090 913,100	33,351	32,890
24	4	98 800	61 426,251	2 028 219,562	33,019	32,557
25	5	98 743	60 187,207	1 966 793,312	32,678	32,216
26	6	98 684	58 971,458	1 906 606,105	32,331	31,869
27	7	98 626	57 781,454	1 847 634,647	31,976	31,515
28	8	98 569	56 615,369	1 789 853,193	31,614	31,153
29	9	98 507	55 470,674	1 733 237,823	31,246	30,784
30	10	98 446	54 349,051	1 677 767,150	30,870	30,409
31	11	98 380	53 247,881	1 623 418,099	30,488	30,026
32	12	98 310	52 166,750	1 570 170,218	30,099	29,637
33	13	98 235	51 104,434	1 518 003,468	29,704	29,242
34	14	98 158	50 063,504	1 466 899,034	29,301	28,839
35	15	98 072	49 038,788	1 416 835,530	28,892	28,431
36	16	97 979	48 031,463	1 367 796,742	28,477	28,015
37	17	97 881	47 042,563	1 319 765,278	28,055	27,593
38	18	97 780	46 072,906	1 272 722,716	27,624	27,162
39	19	97 657	45 112,369	1 226 649,809	27,191	26,729
40	20	97 531	44 170,664	1 181 537,440	26,749	26,288
41	21	97 397	43 245,218	1 137 366,776	26,300	25,839
42	22	97 250	42 333,259	1 094 121,558	25,845	25,384
43	23	97 088	41 433,972	1 051 788,299	25,385	24,923
44	24	96 903	40 544,306	1 010 354,328	24,920	24,458
45	25	96 705	39 667,940	969 810,021	24,448	23,987
46	26	96 479	38 799,395	930 142,082	23,973	23,511
47	27	96 238	37 943,543	891 342,686	23,491	23,030
48	28	95 970	37 096,060	853 399,143	23,005	22,544
49	29	95 668	36 254,341	816 303,083	22,516	22,054
50	30	95 326	35 416,421	780 048,742	22,025	21,563
51	31	94 952	34 585,687	744 632,320	21,530	21,068
52	32	94 531	33 757,250	710 046,633	21,034	20,572
53	33	94 057	32 929,254	676 289,383	20,538	20,076
54	34	93 532	32 103,428	643 360,129	20,040	19,579
55	35	92 945	31 276,257	611 256,701	19,544	19,082
56	36	92 313	30 454,776	579 980,444	19,044	18,582
57	37	91 628	29 635,951	549 525,669	18,543	18,081
58	38	90 866	28 813,210	519 889,718	18,043	17,582
59	39	90 036	27 990,141	491 076,507	17,545	17,083
60	40	89 137	27 167,390	463 086,366	17,046	16,584
61	41	88 169	26 345,551	435 918,976	16,546	16,085
62	42	87 119	25 521,179	409 573,426	16,048	15,587
63	43	85 996	24 698,376	384 052,247	15,550	15,088
64	44	84 812	23 880,543	359 353,870	15,048	14,586
65	45	83 533	23 059,473	335 473,328	14,548	14,087
66	46	82 166	22 237,345	312 413,855	14,049	13,587
67	47	80 730	21 420,247	290 176,510	13,547	13,085
68	48	79 197	20 601,322	268 756,263	13,046	12,584
69	49	77 565	19 781,262	248 154,941	12,545	12,083
70	50	75 834	18 960,578	228 373,679	12,045	11,583
71	51	73 992	18 137,350	209 413,101	11,546	11,084
72	52	72 048	17 314,526	191 275,750	11,047	10,586
73	53	69 972	16 485,762	173 961,224	10,552	10,091
74	54	67 764	15 652,523	157 475,463	10,061	9,599
75	55	65 442	14 819,837	141 822,940	9,570	9,108
76	56	62 963	13 978,984	127 003,103	9,085	8,624
77	57	60 306	13 126,491	113 024,118	8,610	8,149
78	58	57 457	12 261,103	99 897,627	8,148	7,686
79	59	54 439	11 389,224	87 636,525	7,695	7,233
80	60	51 219	10 505,470	76 247,300	7,258	6,796
81	61	47 851	9 622,173	65 741,831	6,832	6,371
82	62	44 273	8 728,268	56 119,658	6,430	5,968
83	63	40 543	7 836,211	47 391,390	6,048	5,586
84	64	36 709	6 956,023	39 555,178	5,686	5,225
85	65	32 863	6 105,013	32 599,156	5,340	4,878
86	66	29 045	5 290,067	26 494,143	5,008	4,547
87	67	25 303	4 518,103	21 204,076	4,693	4,232
88	68	21 687	3 796,476	16 685,973	4,395	3,934
89	69	18 272	3 135,922	12 889,497	4,110	3,649
90	70	15 080	2 537,371	9 753,576	3,844	3,382
91	71	12 179	2 009,019	7 216,204	3,592	3,130
92	72	9 541	1 543,120	5 207,185	3,374	2,913
93	73	7 212	1 143,483	3 664,065	3,204	2,743
94	74	5 358	832,931	2 520,582	3,026	2,565
95	75	3 903	594,856	1 687,651	2,837	2,375
96	76	2 762	412,688	1 092,794	2,648	2,186
97	77	1 852	271,338	680,106	2,506	2,045
98	78	1 201	172,456	408,768	2,370	1,909
99	79	742	104,515	236,312	2,261	1,799
100	80	442	61,068	131,797	2,158	1,697

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	65 504,601	2 221 966,620	33,921	33,459
22	1	98 942	63 999,233	2 156 462,019	33,695	33,234
23	2	98 873	62 701,174	2 092 462,786	33,372	32,910
24	3	98 811	61 433,016	2 029 761,612	33,040	32,579
25	4	98 752	60 192,645	1 968 328,596	32,700	32,239
26	5	98 692	58 976,362	1 908 135,951	32,354	31,893
27	6	98 633	57 785,060	1 849 159,589	32,001	31,539
28	7	98 575	56 619,229	1 791 374,529	31,639	31,177
29	8	98 514	55 474,629	1 734 755,300	31,271	30,810
30	9	98 452	54 352,398	1 679 280,671	30,896	30,435
31	10	98 385	53 250,608	1 624 928,273	30,515	30,053
32	11	98 316	52 169,704	1 571 677,665	30,126	29,665
33	12	98 241	51 107,900	1 519 507,961	29,731	29,270
34	13	98 166	50 067,617	1 468 400,061	29,328	28,867
35	14	98 081	49 043,284	1 418 332,444	28,920	28,458
36	15	97 991	48 037,314	1 369 289,160	28,505	28,043
37	16	97 894	47 048,828	1 321 251,846	28,083	27,621
38	17	97 794	46 079,447	1 274 203,019	27,652	27,191
39	18	97 678	45 122,029	1 228 123,572	27,218	26,756
40	19	97 549	44 179,034	1 183 001,542	26,777	26,316
41	20	97 414	43 252,784	1 138 822,508	26,329	25,868
42	21	97 267	42 340,785	1 095 569,724	25,875	25,413
43	22	97 105	41 441,495	1 053 228,939	25,415	24,953
44	23	96 925	40 553,458	1 011 787,444	24,949	24,488
45	24	96 725	39 676,232	971 233,986	24,479	24,017
46	25	96 499	38 807,555	931 557,754	24,005	23,543
47	26	96 257	37 951,121	892 750,199	23,524	23,062
48	27	95 991	37 104,160	854 799,078	23,038	22,576
49	28	95 692	36 263,429	817 694,917	22,549	22,087
50	29	95 352	35 425,754	781 431,488	22,058	21,597
51	30	94 978	34 594,945	746 005,734	21,564	21,102
52	31	94 559	33 767,037	711 410,789	21,068	20,607
53	32	94 087	32 939,827	677 643,752	20,572	20,111
54	33	93 568	32 115,735	644 703,925	20,074	19,613
55	34	92 980	31 288,226	612 588,189	19,579	19,117
56	35	92 353	30 467,857	581 299,963	19,079	18,618
57	36	91 670	29 649,526	550 832,106	18,578	18,116
58	37	90 910	28 827,223	521 182,580	18,080	17,618
59	38	90 087	28 005,971	492 355,357	17,580	17,119
60	39	89 193	27 184,515	464 349,386	17,081	16,620
61	40	88 229	26 363,298	437 164,871	16,582	16,121
62	41	87 187	25 541,087	410 801,573	16,084	15,622
63	42	86 071	24 719,736	385 260,486	15,585	15,124
64	43	84 890	23 902,655	360 540,749	15,084	14,622
65	44	83 621	23 083,766	336 638,094	14,583	14,122
66	45	82 259	22 262,303	313 554,329	14,085	13,623
67	46	80 838	21 448,844	291 292,026	13,581	13,119
68	47	79 316	20 632,449	269 843,182	13,079	12,617
69	48	77 691	19 813,482	249 210,732	12,578	12,116
70	49	75 974	18 995,691	229 397,250	12,076	11,615
71	50	74 146	18 175,004	210 401,559	11,576	11,115
72	51	72 218	17 355,232	192 226,555	11,076	10,614
73	52	70 152	16 528,276	174 871,323	10,580	10,119
74	53	67 961	15 698,029	158 343,047	10,087	9,625
75	54	65 645	14 865,767	142 645,018	9,596	9,134
76	55	63 175	14 026,010	127 779,251	9,110	8,649
77	56	60 531	13 175,432	113 753,241	8,634	8,172
78	57	57 687	12 310,134	100 577,809	8,170	7,709
79	58	54 676	11 438,899	88 267,674	7,716	7,255
80	59	51 469	10 556,812	76 828,776	7,278	6,816
81	60	48 104	9 673,053	66 271,964	6,851	6,390
82	61	44 521	8 777,063	56 598,910	6,449	5,987
83	62	40 791	7 884,017	47 821,847	6,066	5,604
84	63	36 957	7 002,911	39 937,830	5,703	5,241
85	64	33 106	6 150,271	32 934,919	5,355	4,893
86	65	29 281	5 333,038	26 784,648	5,022	4,561
87	66	25 525	4 557,739	21 451,610	4,707	4,245
88	67	21 891	3 832,278	16 893,872	4,408	3,947
89	68	18 457	3 167,793	13 061,594	4,123	3,662
90	69	15 247	2 565,519	9 893,801	3,856	3,395
91	70	12 327	2 033,516	7 328,282	3,604	3,142
92	71	9 664	1 563,005	5 294,766	3,388	2,926
93	72	7 315	1 159,797	3 731,761	3,218	2,756
94	73	5 442	845,955	2 571,964	3,040	2,579
95	74	3 972	605,300	1 726,009	2,851	2,390
96	75	2 817	420,938	1 120,709	2,662	2,201
97	76	1 895	277,558	699,771	2,521	2,060
98	77	1 233	177,057	422,214	2,385	1,923
99	78	765	107,730	245,156	2,276	1,814
100	79	458	63,255	137,427	2,173	1,711

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	64 190,753	2 158 088,869	33,620	33,158
23	1	98 898	62 716,523	2 093 898,115	33,387	32,925
24	2	98 823	61 440,499	2 031 181,593	33,059	32,598
25	3	98 763	60 199,274	1 969 741,094	32,720	32,259
26	4	98 701	58 981,690	1 909 541,820	32,375	31,914
27	5	98 641	57 789,865	1 850 560,130	32,022	31,561
28	6	98 582	56 622,763	1 792 770,264	31,662	31,200
29	7	98 521	55 478,411	1 736 147,501	31,294	30,832
30	8	98 459	54 356,273	1 680 669,090	30,920	30,458
31	9	98 391	53 253,887	1 626 312,817	30,539	30,077
32	10	98 321	52 172,376	1 573 058,930	30,151	29,690
33	11	98 247	51 110,794	1 520 886,554	29,757	29,295
34	12	98 173	50 071,013	1 469 775,760	29,354	28,892
35	13	98 089	49 047,313	1 419 704,747	28,946	28,484
36	14	98 000	48 041,718	1 370 657,434	28,531	28,069
37	15	97 906	47 054,558	1 322 615,716	28,108	27,647
38	16	97 807	46 085,584	1 275 561,158	27,678	27,216
39	17	97 692	45 128,435	1 229 475,574	27,244	26,782
40	18	97 570	44 188,495	1 184 347,139	26,802	26,341
41	19	97 432	43 260,981	1 140 158,645	26,355	25,894
42	20	97 284	42 348,193	1 096 897,664	25,902	25,440
43	21	97 123	41 448,863	1 054 549,471	25,442	24,981
44	22	96 943	40 560,822	1 013 100,608	24,977	24,516
45	23	96 747	39 685,187	972 539,787	24,506	24,045
46	24	96 519	38 815,667	932 854,599	24,033	23,571
47	25	96 277	37 959,102	894 038,932	23,553	23,091
48	26	96 010	37 111,571	856 079,830	23,068	22,606
49	27	95 713	36 271,347	818 968,259	22,579	22,117
50	28	95 375	35 434,634	782 696,912	22,088	21,627
51	29	95 003	34 604,061	747 262,277	21,595	21,133
52	30	94 584	33 776,075	712 658,216	21,099	20,638
53	31	94 114	32 949,378	678 882,141	20,604	20,142
54	32	93 598	32 126,048	645 932,763	20,106	19,645
55	33	93 016	31 300,221	613 806,715	19,610	19,149
56	34	92 388	30 479,517	582 506,494	19,111	18,650
57	35	91 709	29 662,262	552 026,977	18,610	18,149
58	36	90 952	28 840,428	522 364,716	18,112	17,651
59	37	90 131	28 019,592	493 524,288	17,614	17,152
60	38	89 244	27 199,889	465 504,697	17,114	16,653
61	39	88 284	26 379,916	438 304,808	16,615	16,153
62	40	87 245	25 558,293	411 924,892	16,117	15,655
63	41	86 138	24 739,020	386 366,599	15,618	15,156
64	42	84 964	23 923,327	361 627,579	15,116	14,654
65	43	83 699	23 105,140	337 704,252	14,616	14,154
66	44	82 345	22 285,756	314 599,112	14,117	13,655
67	45	80 929	21 472,917	292 313,356	13,613	13,152
68	46	79 422	20 659,995	270 840,439	13,109	12,648
69	47	77 809	19 843,419	250 180,444	12,608	12,146
70	48	76 098	19 026,631	230 337,025	12,106	11,644
71	49	74 283	18 208,662	211 310,394	11,605	11,143
72	50	72 367	17 391,262	193 101,731	11,103	10,642
73	51	70 317	16 567,133	175 710,470	10,606	10,144
74	52	68 136	15 738,512	159 143,337	10,112	9,650
75	53	65 836	14 908,986	143 404,825	9,619	9,157
76	54	63 371	14 069,480	128 495,839	9,133	8,671
77	55	60 735	13 219,755	114 426,358	8,656	8,194
78	56	57 902	12 356,032	101 206,604	8,191	7,729
79	57	54 895	11 484,642	88 850,572	7,736	7,275
80	58	51 694	10 602,856	77 365,929	7,297	6,835
81	59	48 339	9 720,328	66 763,073	6,868	6,407
82	60	44 756	8 823,475	57 042,746	6,465	6,003
83	61	41 019	7 928,092	48 219,271	6,082	5,620
84	62	37 182	7 045,633	40 291,179	5,719	5,257
85	63	33 329	6 191,728	33 245,546	5,369	4,908
86	64	29 498	5 372,573	27 053,818	5,036	4,574
87	65	25 732	4 594,761	21 681,245	4,719	4,257
88	66	22 083	3 865,897	17 086,484	4,420	3,958
89	67	18 632	3 197,666	13 220,587	4,134	3,673
90	68	15 402	2 591,593	10 022,920	3,867	3,406
91	69	12 464	2 056,074	7 431,327	3,614	3,153
92	70	9 782	1 582,063	5 375,253	3,398	2,936
93	71	7 409	1 174,742	3 793,190	3,229	2,767
94	72	5 520	858,024	2 618,448	3,052	2,590
95	73	4 034	614,764	1 760,423	2,864	2,402
96	74	2 867	428,328	1 145,659	2,675	2,213
97	75	1 933	283,106	717,331	2,534	2,072
98	76	1 261	181,116	434,225	2,397	1,936
99	77	786	110,604	253,109	2,288	1,827
100	78	472	65,201	142,505	2,186	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	62 904,204	2 095 401,547	33,311	32,849
24	1	98 847	61 455,538	2 032 497,343	33,073	32,611
25	2	98 775	60 206,607	1 971 041,805	32,738	32,276
26	3	98 712	58 988,186	1 910 835,198	32,394	31,932
27	4	98 650	57 795,087	1 851 847,012	32,042	31,580
28	5	98 590	56 627,471	1 794 051,925	31,682	31,220
29	6	98 527	55 481,874	1 737 424,454	31,315	30,854
30	7	98 466	54 359,979	1 681 942,580	30,941	30,479
31	8	98 398	53 257,684	1 627 582,602	30,561	30,099
32	9	98 327	52 175,589	1 574 324,917	30,174	29,712
33	10	98 252	51 113,412	1 522 149,329	29,780	29,318
34	11	98 179	50 073,848	1 471 035,917	29,377	28,916
35	12	98 096	49 050,640	1 420 962,069	28,969	28,508
36	13	98 008	48 045,664	1 371 911,428	28,554	28,093
37	14	97 915	47 058,872	1 323 865,764	28,132	27,671
38	15	97 819	46 091,197	1 276 806,892	27,702	27,240
39	16	97 705	45 134,445	1 230 715,695	27,268	26,806
40	17	97 584	44 194,768	1 185 581,250	26,826	26,365
41	18	97 453	43 270,244	1 141 386,482	26,378	25,916
42	19	97 303	42 356,218	1 098 116,238	25,926	25,464
43	20	97 140	41 456,115	1 055 760,020	25,467	25,005
44	21	96 960	40 568,033	1 014 303,905	25,003	24,541
45	22	96 764	39 692,393	973 735,872	24,532	24,070
46	23	96 541	38 824,429	934 043,479	24,058	23,597
47	24	96 297	37 967,037	895 219,050	23,579	23,117
48	25	96 030	37 119,375	857 252,013	23,094	22,633
49	26	95 732	36 278,591	820 132,638	22,607	22,145
50	27	95 396	35 442,372	783 854,046	22,116	21,655
51	28	95 026	34 612,735	748 411,675	21,622	21,161
52	29	94 609	33 784,976	713 798,939	21,128	20,666
53	30	94 140	32 958,197	680 013,963	20,633	20,171
54	31	93 625	32 135,362	647 055,766	20,135	19,674
55	32	93 046	31 310,271	614 920,404	19,640	19,178
56	33	92 424	30 491,202	583 610,133	19,140	18,679
57	34	91 745	29 673,613	553 118,931	18,640	18,178
58	35	90 991	28 852,816	523 445,318	18,142	17,680
59	36	90 172	28 032,426	494 592,502	17,644	17,182
60	37	89 287	27 213,117	466 560,076	17,145	16,683
61	38	88 334	26 394,835	439 346,959	16,645	16,184
62	39	87 300	25 574,403	412 952,124	16,147	15,685
63	40	86 196	24 755,685	387 377,720	15,648	15,186
64	41	85 030	23 941,989	362 622,035	15,146	14,684
65	42	83 771	23 125,122	338 680,046	14,646	14,184
66	43	82 422	22 306,392	315 554,924	14,146	13,685
67	44	81 014	21 495,539	293 248,532	13,642	13,181
68	45	79 511	20 683,182	271 752,994	13,139	12,677
69	46	77 913	19 869,911	251 069,812	12,636	12,174
70	47	76 213	19 055,380	231 199,900	12,133	11,671
71	48	74 404	18 238,321	212 144,521	11,632	11,170
72	49	72 501	17 423,469	193 906,200	11,129	10,667
73	50	70 463	16 601,527	176 482,731	10,631	10,169
74	51	68 296	15 775,512	159 881,205	10,135	9,673
75	52	66 005	14 947,434	144 105,692	9,641	9,179
76	53	63 555	14 110,384	129 158,258	9,153	8,692
77	54	60 923	13 260,726	115 047,874	8,676	8,214
78	55	58 097	12 397,598	101 787,148	8,210	7,749
79	56	55 099	11 527,462	89 389,550	7,754	7,293
80	57	51 900	10 645,256	77 862,088	7,314	6,853
81	58	48 550	9 762,723	67 216,832	6,885	6,423
82	59	44 975	8 866,597	57 454,108	6,480	6,018
83	60	41 236	7 970,015	48 587,511	6,096	5,635
84	61	37 390	7 085,021	40 617,497	5,733	5,271
85	62	33 533	6 229,501	33 532,476	5,383	4,921
86	63	29 697	5 408,788	27 302,975	5,048	4,586
87	64	25 923	4 628,823	21 894,187	4,730	4,268
88	65	22 263	3 897,300	17 265,364	4,430	3,968
89	66	18 795	3 225,718	13 368,064	4,144	3,683
90	67	15 547	2 616,033	10 142,345	3,877	3,415
91	68	12 591	2 076,970	7 526,313	3,624	3,162
92	69	9 891	1 599,613	5 449,342	3,407	2,945
93	70	7 499	1 189,066	3 849,729	3,238	2,776
94	71	5 591	869,081	2 660,662	3,061	2,600
95	72	4 091	623,535	1 791,581	2,873	2,412
96	73	2 912	435,026	1 168,046	2,685	2,223
97	74	1 967	288,076	733,021	2,545	2,083
98	75	1 286	184,736	444,944	2,409	1,947
99	76	804	113,139	260,208	2,300	1,838
100	77	485	66,940	147,069	2,197	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	61 639,446	2 033 887,005	32,997	32,535
25	1	98 799	60 221,345	1 972 247,558	32,750	32,288
26	2	98 724	58 995,371	1 912 026,213	32,410	31,948
27	3	98 661	57 801,452	1 853 030,842	32,059	31,597
28	4	98 599	56 632,587	1 795 229,390	31,700	31,238
29	5	98 535	55 486,487	1 738 596,803	31,334	30,872
30	6	98 472	54 363,372	1 683 110,316	30,960	30,499
31	7	98 405	53 261,315	1 628 746,944	30,580	30,119
32	8	98 334	52 179,309	1 575 485,629	30,194	29,732
33	9	98 258	51 116,559	1 523 306,320	29,801	29,339
34	10	98 184	50 076,413	1 472 189,761	29,399	28,937
35	11	98 101	49 053,418	1 422 113,348	28,991	28,530
36	12	98 014	48 048,923	1 373 059,930	28,576	28,115
37	13	97 923	47 062,738	1 325 011,007	28,154	27,693
38	14	97 828	46 095,423	1 277 948,269	27,724	27,262
39	15	97 716	45 139,942	1 231 852,846	27,290	26,828
40	16	97 597	44 200,653	1 186 712,904	26,848	26,387
41	17	97 467	43 276,387	1 142 512,250	26,400	25,939
42	18	97 323	42 365,288	1 099 235,863	25,947	25,485
43	19	97 158	41 463,971	1 056 870,576	25,489	25,027
44	20	96 977	40 575,130	1 015 406,605	25,025	24,564
45	21	96 781	39 699,450	974 831,474	24,555	24,094
46	22	96 559	38 831,478	935 132,024	24,082	23,620
47	23	96 319	37 975,607	896 300,546	23,602	23,140
48	24	96 051	37 127,135	858 324,938	23,119	22,657
49	25	95 753	36 286,221	821 197,804	22,631	22,170

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	26	95 415	35 449,450	784 911,583	22,142	21,680
51	27	95 047	34 620,293	749 462,133	21,648	21,186
52	28	94 633	33 793,445	714 841,840	21,153	20,692
53	29	94 164	32 966,882	681 048,395	20,659	20,197
54	30	93 650	32 143,963	648 081,513	20,162	19,700
55	31	93 073	31 319,349	615 937,549	19,666	19,205
56	32	92 454	30 500,992	584 618,200	19,167	18,706
57	33	91 780	29 684,989	554 117,207	18,667	18,205
58	34	91 026	28 863,857	524 432,218	18,169	17,708
59	35	90 211	28 044,467	495 568,361	17,671	17,209
60	36	89 328	27 225,582	467 523,894	17,172	16,711
61	37	88 377	26 407,672	440 298,311	16,673	16,212
62	38	87 350	25 588,867	413 890,639	16,175	15,713
63	39	86 250	24 771,289	388 301,772	15,675	15,214
64	40	85 087	23 958,117	363 530,483	15,174	14,712
65	41	83 837	23 143,162	339 572,365	14,673	14,211
66	42	82 493	22 325,683	316 429,204	14,173	13,712
67	43	81 089	21 515,442	294 103,521	13,669	13,208
68	44	79 595	20 704,972	272 588,078	13,165	12,704
69	45	78 000	19 892,212	251 883,107	12,662	12,201
70	46	76 315	19 080,820	231 990,895	12,158	11,697
71	47	74 517	18 265,878	212 910,075	11,656	11,195
72	48	72 620	17 451,848	194 644,197	11,153	10,692
73	49	70 593	16 632,271	177 192,349	10,654	10,192
74	50	68 438	15 808,263	160 560,078	10,157	9,695
75	51	66 161	14 982,575	144 751,815	9,661	9,200
76	52	63 719	14 146,773	129 769,240	9,173	8,711
77	53	61 100	13 299,279	115 622,468	8,694	8,232
78	54	58 277	12 436,021	102 323,189	8,228	7,766
79	55	55 285	11 566,241	89 887,168	7,772	7,310
80	56	52 094	10 684,946	78 320,927	7,330	6,868
81	57	48 744	9 801,764	67 635,981	6,900	6,439
82	58	45 171	8 905,269	57 834,217	6,494	6,033
83	59	41 437	8 008,966	48 928,948	6,109	5,648
84	60	37 588	7 122,486	40 919,982	5,745	5,284
85	61	33 720	6 264,327	33 797,497	5,395	4,934
86	62	29 878	5 441,785	27 533,170	5,060	4,598
87	63	26 098	4 660,025	22 091,385	4,741	4,279
88	64	22 428	3 926,191	17 431,361	4,440	3,978
89	65	18 948	3 251,921	13 505,169	4,153	3,691
90	66	15 684	2 638,982	10 253,248	3,885	3,424
91	67	12 709	2 096,557	7 614,266	3,632	3,170
92	68	9 991	1 615,870	5 517,709	3,415	2,953
93	69	7 583	1 202,257	3 901,838	3,245	2,784
94	70	5 659	879,678	2 699,581	3,069	2,607
95	71	4 144	631,570	1 819,903	2,882	2,420
96	72	2 953	441,232	1 188,333	2,693	2,232
97	73	1 997	292,581	747,101	2,553	2,092
98	74	1 309	187,980	454,520	2,418	1,956
99	75	820	115,401	266,541	2,310	1,848
100	76	496	68,475	151,140	2,207	1,746

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	60 401,559	1 973 532,340	32,674	32,212
26	1	98 748	59 009,812	1 913 130,781	32,421	31,959
27	2	98 673	57 808,493	1 854 120,968	32,074	31,612
28	3	98 610	56 638,825	1 796 312,476	31,715	31,254
29	4	98 544	55 491,500	1 739 673,651	31,350	30,889
30	5	98 480	54 367,892	1 684 182,151	30,978	30,516
31	6	98 411	53 264,639	1 629 814,259	30,598	30,137
32	7	98 341	52 182,866	1 576 549,619	30,212	29,750
33	8	98 265	51 120,204	1 524 366,753	29,819	29,358
34	9	98 190	50 079,497	1 473 246,549	29,418	28,957
35	10	98 106	49 055,930	1 423 167,053	29,011	28,550
36	11	98 020	48 051,644	1 374 111,123	28,597	28,135
37	12	97 929	47 065,930	1 326 059,478	28,175	27,713
38	13	97 836	46 099,209	1 278 993,548	27,744	27,283
39	14	97 725	45 144,081	1 232 894,339	27,310	26,849
40	15	97 609	44 206,037	1 187 750,258	26,869	26,407
41	16	97 480	43 282,150	1 143 544,221	26,421	25,959
42	17	97 337	42 371,302	1 100 262,071	25,967	25,506
43	18	97 179	41 472,850	1 057 890,768	25,508	25,046
44	19	96 995	40 582,820	1 016 417,919	25,046	24,584
45	20	96 798	39 706,396	975 835,099	24,576	24,115
46	21	96 576	38 838,382	936 128,703	24,103	23,642
47	22	96 337	37 982,503	897 290,321	23,624	23,162
48	23	96 072	37 135,515	859 307,818	23,140	22,678
49	24	95 773	36 293,806	822 172,303	22,653	22,192

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	35 456,905	785 878,497	22,164	21,703
51	26	95 066	34 627,207	750 421,592	21,671	21,210
52	27	94 653	33 800,824	715 794,385	21,177	20,715
53	28	94 188	32 975,146	681 993,561	20,682	20,220
54	29	93 675	32 152,434	649 018,415	20,186	19,724
55	30	93 098	31 327,732	616 865,981	19,691	19,229
56	31	92 480	30 509,836	585 538,249	19,192	18,730
57	32	91 809	29 694,521	555 028,413	18,691	18,230
58	33	91 061	28 874,923	525 333,892	18,193	17,732
59	34	90 245	28 055,199	496 458,969	17,696	17,234
60	35	89 366	27 237,277	468 403,770	17,197	16,736
61	36	88 418	26 419,768	441 166,493	16,698	16,237
62	37	87 392	25 601,312	414 746,725	16,200	15,739
63	38	86 299	24 785,299	389 145,413	15,701	15,239
64	39	85 141	23 973,219	364 360,114	15,199	14,737
65	40	83 893	23 158,752	340 386,895	14,698	14,236
66	41	82 557	22 343,099	317 228,143	14,198	13,736
67	42	81 159	21 534,050	294 885,044	13,694	13,232
68	43	79 669	20 724,143	273 350,994	13,190	12,728
69	44	78 082	19 913,168	252 626,851	12,686	12,225
70	45	76 400	19 102,235	232 713,682	12,183	11,721
71	46	74 616	18 290,264	213 611,448	11,679	11,217
72	47	72 729	17 478,217	195 321,184	11,175	10,714
73	48	70 708	16 659,362	177 842,967	10,675	10,214
74	49	68 565	15 837,538	161 183,605	10,177	9,716
75	50	66 298	15 013,679	145 346,067	9,681	9,219
76	51	63 869	14 180,031	130 332,388	9,191	8,730
77	52	61 258	13 333,576	116 152,357	8,711	8,250
78	53	58 446	12 472,176	102 818,781	8,244	7,782
79	54	55 456	11 602,087	90 346,605	7,787	7,325
80	55	52 269	10 720,891	78 744,518	7,345	6,883
81	56	48 925	9 838,309	68 023,627	6,914	6,453
82	57	45 352	8 940,880	58 185,318	6,508	6,046
83	58	41 618	8 043,897	49 244,437	6,122	5,660
84	59	37 771	7 157,295	41 200,540	5,756	5,295
85	60	33 898	6 297,451	34 043,245	5,406	4,944
86	61	30 045	5 472,206	27 745,794	5,070	4,609
87	62	26 257	4 688,454	22 273,588	4,751	4,289
88	63	22 579	3 952,657	17 585,134	4,449	3,987
89	64	19 088	3 276,028	13 632,477	4,161	3,700
90	65	15 811	2 660,419	10 356,449	3,893	3,431
91	66	12 821	2 114,950	7 696,030	3,639	3,177
92	67	10 086	1 631,109	5 581,081	3,422	2,960
93	68	7 660	1 214,476	3 949,972	3,252	2,791
94	69	5 722	889,437	2 735,496	3,076	2,614
95	70	4 195	639,271	1 846,060	2,888	2,426
96	71	2 991	446,918	1 206,789	2,700	2,239
97	72	2 026	296,755	759,871	2,561	2,099
98	73	1 329	190,919	463,116	2,426	1,964
99	74	834	117,427	272,197	2,318	1,856
100	75	506	69,844	154,770	2,216	1,754

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 604 750,199	36,048	35,585
1	1	99 349	97 162,880	3 504 750,199	36,071	35,609
2	2	99 298	94 975,659	3 407 587,319	35,879	35,417
3	3	99 272	92 861,355	3 312 611,660	35,673	35,211
4	4	99 247	90 795,506	3 219 750,305	35,462	35,000
5	5	99 226	88 779,155	3 128 954,799	35,244	34,782
6	6	99 208	86 809,309	3 040 175,644	35,021	34,559
7	7	99 193	84 886,206	2 953 366,335	34,792	34,330
8	8	99 177	83 005,093	2 868 480,129	34,558	34,096
9	9	99 162	81 166,391	2 785 475,036	34,318	33,856
10	10	99 146	79 367,470	2 704 308,645	34,073	33,611
11	11	99 134	77 611,787	2 624 941,174	33,821	33,359
12	12	99 120	75 893,105	2 547 329,388	33,565	33,103
13	13	99 104	74 211,309	2 471 436,282	33,303	32,841
14	14	99 086	72 564,491	2 397 224,974	33,036	32,574
15	15	99 064	70 952,587	2 324 660,482	32,764	32,302
16	16	99 037	69 372,007	2 253 707,895	32,487	32,025
17	17	98 999	67 819,381	2 184 335,888	32,208	31,746
18	18	98 953	66 296,624	2 116 516,508	31,925	31,463
19	19	98 891	64 796,891	2 050 219,883	31,641	31,179
20	20	98 828	63 330,375	1 985 422,992	31,350	30,888
21	21	98 766	61 897,891	1 922 092,618	31,053	30,591
22	22	98 703	60 497,325	1 860 194,726	30,748	30,286
23	23	98 641	59 129,115	1 799 697,401	30,437	29,975
24	24	98 569	57 785,553	1 740 568,286	30,121	29,659
25	25	98 500	56 474,809	1 682 782,734	29,797	29,335
26	26	98 428	55 191,741	1 626 307,924	29,467	29,004
27	27	98 357	53 938,383	1 571 116,184	29,128	28,666
28	28	98 285	52 712,722	1 517 177,800	28,782	28,320
29	29	98 206	51 511,419	1 464 465,078	28,430	27,968
30	30	98 125	50 336,290	1 412 953,659	28,070	27,608
31	31	98 039	49 185,199	1 362 617,369	27,704	27,242
32	32	97 946	48 057,529	1 313 432,170	27,330	26,868
33	33	97 846	46 951,894	1 265 374,641	26,950	26,488
34	34	97 741	45 869,273	1 218 422,747	26,563	26,101
35	35	97 626	44 807,513	1 172 553,474	26,169	25,707
36	36	97 503	43 766,334	1 127 745,961	25,767	25,305
37	37	97 374	42 746,556	1 083 979,627	25,358	24,896
38	38	97 241	41 748,714	1 041 233,071	24,940	24,478
39	39	97 084	40 764,059	999 484,357	24,519	24,057
40	40	96 916	39 797,996	958 720,298	24,090	23,628
41	41	96 735	38 849,527	918 922,302	23,653	23,191
42	42	96 530	37 914,449	880 072,776	23,212	22,750
43	43	96 304	36 993,029	842 158,326	22,765	22,303
44	44	96 053	36 084,951	805 165,298	22,313	21,851
45	45	95 776	35 188,944	769 080,346	21,856	21,394
46	46	95 465	34 303,038	733 891,403	21,394	20,932
47	47	95 119	33 426,405	699 588,365	20,929	20,467
48	48	94 732	32 557,837	666 161,960	20,461	19,999
49	49	94 304	31 697,621	633 604,123	19,989	19,527

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	30 840,335	601 906,502	19,517	19,055
51	51	93 281	29 989,087	571 066,167	19,042	18,580
52	52	92 676	29 139,147	541 077,080	18,569	18,107
53	53	92 004	28 291,072	511 937,933	18,095	17,633
54	54	91 260	27 444,888	483 646,861	17,622	17,160
55	55	90 441	26 600,142	456 201,973	17,150	16,688
56	56	89 564	25 762,584	429 601,831	16,675	16,213
57	57	88 610	24 927,136	403 839,248	16,201	15,739
58	58	87 565	24 091,283	378 912,112	15,728	15,266
59	59	86 437	23 257,643	354 820,829	15,256	14,794
60	60	85 212	22 423,414	331 563,186	14,786	14,324
61	61	83 900	21 592,353	309 139,772	14,317	13,855
62	62	82 504	20 765,759	287 547,419	13,847	13,385
63	63	81 017	19 942,810	266 781,660	13,377	12,915
64	64	79 439	19 124,202	246 838,850	12,907	12,445
65	65	77 748	18 305,222	227 714,648	12,440	11,978
66	66	75 945	17 487,151	209 409,426	11,975	11,513
67	67	74 067	16 679,521	191 922,275	11,506	11,044
68	68	72 090	15 877,069	175 242,754	11,037	10,575
69	69	70 008	15 079,307	159 365,685	10,569	10,106
70	70	67 820	14 286,575	144 286,378	10,099	9,637
71	71	65 512	13 496,602	129 999,803	9,632	9,170
72	72	63 127	12 719,125	116 503,201	9,160	8,698
73	73	60 601	11 941,499	103 784,076	8,691	8,229
74	74	57 953	11 168,464	91 842,577	8,223	7,761
75	75	55 173	10 398,601	80 674,113	7,758	7,296
76	76	52 218	9 625,130	70 275,512	7,301	6,839
77	77	49 076	8 846,875	60 650,382	6,856	6,394
78	78	45 724	8 061,314	51 803,507	6,426	5,964
79	79	42 213	7 278,461	43 742,193	6,010	5,548
80	80	38 530	6 497,362	36 463,732	5,612	5,150
81	81	34 764	5 733,187	29 966,370	5,227	4,765
82	82	30 868	4 978,676	24 233,183	4,867	4,405
83	83	26 940	4 249,564	19 254,507	4,531	4,069
84	84	23 070	3 558,960	15 004,943	4,216	3,754
85	85	19 358	2 920,691	11 445,983	3,919	3,457
86	86	15 884	2 343,711	8 525,291	3,638	3,176
87	87	12 685	1 830,493	6 181,580	3,377	2,915
88	88	9 833	1 387,704	4 351,087	3,135	2,673
89	89	7 377	1 018,267	2 963,382	2,910	2,448
90	90	5 330	719,487	1 945,115	2,703	2,241
91	91	3 696	487,901	1 225,628	2,512	2,050
92	92	2 432	313,946	737,728	2,350	1,888
93	93	1 500	189,466	423,781	2,237	1,775
94	94	895	110,475	234,315	2,121	1,659
95	95	512	61,854	123,841	2,002	1,540
96	96	281	33,185	61,986	1,868	1,406
97	97	141	16,252	28,801	1,772	1,310
98	98	66	7,421	12,549	1,691	1,229
99	99	29	3,153	5,128	1,626	1,164
100	100	12	1,260	1,975	1,568	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	3 596 660,911	36,074	35,612
1	2	99 325	97 139,102	3 496 959,273	36,000	35,537
2	3	99 286	94 964,091	3 399 820,171	35,801	35,339
3	4	99 261	92 851,130	3 304 856,080	35,593	35,131
4	5	99 238	90 787,303	3 212 004,950	35,379	34,917
5	6	99 218	88 771,773	3 121 217,647	35,160	34,698
6	7	99 202	86 803,891	3 032 445,874	34,934	34,472
7	8	99 186	84 880,420	2 945 641,983	34,703	34,241
8	9	99 170	82 999,175	2 860 761,563	34,467	34,005
9	10	99 156	81 161,393	2 777 762,388	34,225	33,763
10	11	99 141	79 363,406	2 696 600,995	33,978	33,516
11	12	99 129	77 607,392	2 617 237,589	33,724	33,262
12	13	99 113	75 887,958	2 539 630,197	33,466	33,004
13	14	99 096	74 205,213	2 463 742,239	33,202	32,740
14	15	99 077	72 557,839	2 389 537,026	32,933	32,471
15	16	99 052	70 943,946	2 316 979,187	32,659	32,197
16	17	99 024	69 362,770	2 246 035,241	32,381	31,919
17	18	98 985	67 809,754	2 176 672,471	32,100	31,638
18	19	98 932	66 282,431	2 108 862,717	31,816	31,354
19	20	98 872	64 784,614	2 042 580,286	31,529	31,067
20	21	98 810	63 319,297	1 977 795,672	31,235	30,773
21	22	98 748	61 886,889	1 914 476,375	30,935	30,473
22	23	98 685	60 486,342	1 852 589,487	30,628	30,166
23	24	98 619	59 115,771	1 792 103,145	30,315	29,853
24	25	98 548	57 773,476	1 732 987,374	29,996	29,534
25	26	98 480	56 462,935	1 675 213,898	29,669	29,207
26	27	98 409	55 180,720	1 618 750,963	29,335	28,873
27	28	98 336	53 926,608	1 563 570,242	28,994	28,532
28	29	98 261	52 699,512	1 509 643,634	28,646	28,184
29	30	98 181	51 497,848	1 456 944,122	28,291	27,829
30	31	98 099	50 322,820	1 405 446,274	27,929	27,467
31	32	98 010	49 170,943	1 355 123,454	27,559	27,097
32	33	97 915	48 042,103	1 305 952,511	27,184	26,721
33	34	97 808	46 933,901	1 257 910,408	26,802	26,340
34	35	97 703	45 851,725	1 210 976,507	26,411	25,949
35	36	97 584	44 788,275	1 165 124,781	26,014	25,552
36	37	97 459	43 746,296	1 120 336,506	25,610	25,148
37	38	97 327	42 725,777	1 076 590,211	25,198	24,736
38	39	97 186	41 725,117	1 033 864,434	24,778	24,316
39	40	97 023	40 738,381	992 139,318	24,354	23,892
40	41	96 850	39 771,204	951 400,937	23,922	23,460
41	42	96 659	38 819,245	911 629,733	23,484	23,022
42	43	96 447	37 881,688	872 810,489	23,040	22,578
43	44	96 215	36 958,807	834 928,801	22,591	22,129
44	45	95 952	36 046,976	797 969,994	22,137	21,675
45	46	95 668	35 149,495	761 923,019	21,677	21,215
46	47	95 338	34 257,303	726 773,524	21,215	20,753
47	48	94 975	33 375,975	692 516,221	20,749	20,287
48	49	94 578	32 504,893	659 140,246	20,278	19,816
49	50	94 129	31 639,029	626 635,353	19,806	19,344

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	30 776,442	594 996,324	19,333	18,871
51	52	93 062	29 918,749	564 219,882	18,858	18,396
52	53	92 438	29 064,194	534 301,133	18,383	17,921
53	54	91 737	28 209,061	505 236,938	17,910	17,448
54	55	90 978	27 360,092	477 027,877	17,435	16,973
55	56	90 138	26 510,958	449 667,785	16,962	16,500
56	57	89 232	25 666,886	423 156,827	16,486	16,024
57	58	88 257	24 827,851	397 489,941	16,010	15,548
58	59	87 185	23 986,665	372 662,090	15,536	15,074
59	60	86 017	23 144,531	348 675,426	15,065	14,603
60	61	84 764	22 305,466	325 530,895	14,594	14,132
61	62	83 434	21 472,314	303 225,429	14,122	13,660
62	63	82 003	20 639,843	281 753,115	13,651	13,189
63	64	80 474	19 809,282	261 113,272	13,181	12,719
64	65	78 855	18 983,474	241 303,990	12,711	12,249
65	66	77 122	18 157,727	222 320,517	12,244	11,782
66	67	75 284	17 335,076	204 162,790	11,777	11,315
67	68	73 375	16 523,695	186 827,713	11,307	10,845
68	69	71 365	15 717,331	170 304,019	10,835	10,373
69	70	69 240	14 913,864	154 586,687	10,365	9,903
70	71	67 003	14 114,472	139 672,824	9,896	9,434
71	72	64 678	13 324,896	125 558,352	9,423	8,961
72	73	62 239	12 540,217	112 233,456	8,950	8,488
73	74	59 668	11 757,648	99 693,239	8,479	8,017
74	75	56 954	10 975,772	87 935,590	8,012	7,550
75	76	54 091	10 194,807	76 959,818	7,549	7,087
76	77	51 048	9 409,440	66 765,011	7,096	6,634
77	78	47 800	8 616,975	57 355,571	6,656	6,194
78	79	44 360	7 820,743	48 738,596	6,232	5,770
79	80	40 753	7 026,864	40 917,853	5,823	5,361
80	81	37 015	6 241,819	33 890,989	5,430	4,968
81	82	33 176	5 471,432	27 649,170	5,053	4,591
82	83	29 240	4 716,154	22 177,738	4,703	4,240
83	84	25 309	3 992,214	17 461,584	4,374	3,912
84	85	21 465	3 311,430	13 469,369	4,068	3,606
85	86	17 826	2 689,547	10 157,940	3,777	3,315
86	87	14 434	2 129,821	7 468,392	3,507	3,045
87	88	11 365	1 640,058	5 338,572	3,255	2,793
88	89	8 668	1 223,344	3 698,514	3,023	2,561
89	90	6 387	881,609	2 475,169	2,808	2,346
90	91	4 521	610,283	1 593,560	2,611	2,149
91	92	3 064	404,522	983,278	2,431	1,969
92	93	1 957	252,704	578,756	2,290	1,828
93	94	1 185	149,695	326,052	2,178	1,716
94	95	691	85,324	176,356	2,067	1,605
95	96	389	47,012	91,032	1,936	1,474
96	97	205	24,223	44,021	1,817	1,355
97	98	99	11,401	19,797	1,737	1,274
98	99	45	5,060	8,397	1,659	1,197
99	100	19	2,086	3,337	1,599	1,137

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	3 588 274,850	35,999	35,537
1	3	99 313	97 127,271	3 488 597,611	35,918	35,456
2	4	99 275	94 953,634	3 391 470,340	35,717	35,255
3	5	99 252	92 842,741	3 296 516,706	35,506	35,044
4	6	99 230	90 779,755	3 203 673,965	35,291	34,829
5	7	99 212	88 766,233	3 112 894,210	35,068	34,606
6	8	99 195	86 797,974	3 024 127,978	34,841	34,379
7	9	99 179	84 874,368	2 937 330,004	34,608	34,146
8	10	99 164	82 994,064	2 852 455,636	34,369	33,907
9	11	99 151	81 157,237	2 769 461,572	34,125	33,663
10	12	99 135	79 358,912	2 688 304,335	33,875	33,413
11	13	99 122	77 602,129	2 608 945,423	33,620	33,157
12	14	99 105	75 881,724	2 531 343,295	33,359	32,897
13	15	99 087	74 198,410	2 455 461,570	33,093	32,631
14	16	99 064	72 549,003	2 381 263,161	32,823	32,361
15	17	99 039	70 934,500	2 308 714,158	32,547	32,085
16	18	99 010	69 352,924	2 237 779,658	32,267	31,805
17	19	98 964	67 795,237	2 168 426,734	31,985	31,523
18	20	98 914	66 269,873	2 100 631,497	31,698	31,236
19	21	98 855	64 773,281	2 034 361,625	31,407	30,945
20	22	98 793	63 308,041	1 969 588,343	31,111	30,649
21	23	98 730	61 875,653	1 906 280,302	30,808	30,346
22	24	98 663	60 472,692	1 844 404,649	30,500	30,038
23	25	98 598	59 103,416	1 783 931,956	30,183	29,721
24	26	98 527	57 761,329	1 724 828,540	29,861	29,399
25	27	98 460	56 451,661	1 667 067,212	29,531	29,069
26	28	98 387	55 168,674	1 610 615,551	29,194	28,732
27	29	98 311	53 913,094	1 555 446,877	28,851	28,389
28	30	98 235	52 685,628	1 501 533,783	28,500	28,038
29	31	98 154	51 484,068	1 448 848,155	28,142	27,680
30	32	98 071	50 308,234	1 397 364,087	27,776	27,314
31	33	97 979	49 155,159	1 347 055,853	27,404	26,942
32	34	97 877	48 023,692	1 297 900,693	27,026	26,564
33	35	97 771	46 915,947	1 249 877,001	26,641	26,179
34	36	97 661	45 832,039	1 202 961,054	26,247	25,785
35	37	97 540	44 767,769	1 157 129,016	25,847	25,385
36	38	97 411	43 725,031	1 112 361,247	25,440	24,978
37	39	97 272	42 701,626	1 068 636,216	25,026	24,564
38	40	97 125	41 698,832	1 025 934,590	24,603	24,141
39	41	96 957	40 710,956	984 235,757	24,176	23,714
40	42	96 775	39 740,203	943 524,802	23,742	23,280
41	43	96 576	38 785,701	903 784,599	23,302	22,840
42	44	96 358	37 846,643	864 998,897	22,855	22,393
43	45	96 113	36 919,911	827 152,254	22,404	21,942
44	46	95 845	36 006,565	790 232,342	21,947	21,485
45	47	95 541	35 102,631	754 225,777	21,486	21,024
46	48	95 194	34 205,619	719 123,146	21,024	20,562
47	49	94 821	33 321,701	684 917,527	20,555	20,093
48	50	94 403	32 444,808	651 595,827	20,083	19,621
49	51	93 934	31 573,482	619 151,018	19,610	19,148
50	52	93 404	30 704,259	587 577,537	19,137	18,675
51	53	92 823	29 841,791	556 873,278	18,661	18,199
52	54	92 170	28 979,942	527 031,487	18,186	17,724
53	55	91 454	28 121,904	498 051,545	17,710	17,248
54	56	90 673	27 268,361	469 929,641	17,234	16,771
55	57	89 803	26 412,480	442 661,280	16,760	16,298
56	58	88 876	25 564,654	416 248,800	16,282	15,820
57	59	87 874	24 720,034	390 684,145	15,804	15,342
58	60	86 761	23 870,006	365 964,111	15,332	14,870
59	61	85 565	23 022,790	342 094,105	14,859	14,397
60	62	84 293	22 181,462	319 071,315	14,385	13,923
61	63	82 928	21 342,114	296 889,853	13,911	13,449
62	64	81 454	20 501,648	275 547,739	13,440	12,978
63	65	79 882	19 663,512	255 046,091	12,971	12,509
64	66	78 219	18 830,513	235 382,579	12,500	12,038
65	67	76 451	17 999,821	216 552,066	12,031	11,569
66	68	74 581	17 173,126	198 552,244	11,562	11,100
67	69	72 637	16 357,451	181 379,119	11,088	10,626
68	70	70 582	15 544,888	165 021,667	10,616	10,154
69	71	68 406	14 734,205	149 476,780	10,145	9,683
70	72	66 151	13 934,905	134 742,575	9,669	9,207
71	73	63 769	13 137,467	120 807,670	9,196	8,734
72	74	61 281	12 347,148	107 670,203	8,720	8,258
73	75	58 639	11 554,792	95 323,055	8,250	7,788
74	76	55 837	10 760,667	83 768,263	7,785	7,323
75	77	52 879	9 966,351	73 007,596	7,325	6,863
76	78	49 721	9 164,921	63 041,245	6,879	6,417
77	79	46 374	8 359,821	53 876,324	6,445	5,983
78	80	42 826	7 550,401	45 516,502	6,028	5,566
79	81	39 151	6 750,495	37 966,101	5,624	5,162
80	82	35 325	5 956,841	31 215,606	5,240	4,778
81	83	31 427	5 182,927	25 258,765	4,873	4,411
82	84	27 469	4 430,549	20 075,837	4,531	4,069
83	85	23 548	3 714,550	15 645,289	4,212	3,750
84	86	19 766	3 049,363	11 930,739	3,913	3,451
85	87	16 199	2 444,095	8 881,376	3,634	3,172
86	88	12 932	1 908,245	6 437,281	3,373	2,911
87	89	10 019	1 445,809	4 529,036	3,133	2,671
88	90	7 505	1 059,164	3 083,227	2,911	2,449
89	91	5 418	747,798	2 024,063	2,707	2,245
90	92	3 748	505,990	1 276,266	2,522	2,060
91	93	2 466	325,611	770,276	2,366	1,904
92	94	1 546	199,659	444,665	2,227	1,765
93	95	916	115,616	245,006	2,119	1,657
94	96	525	64,849	129,390	1,995	1,533
95	97	284	34,316	64,540	1,881	1,419
96	98	144	16,993	30,225	1,779	1,317
97	99	67	7,773	13,232	1,702	1,240
98	100	30	3,348	5,459	1,630	1,168

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	3 579 294,473	35,913	35,451
1	4	99 302	97 116,575	3 479 629,373	35,829	35,367
2	5	99 266	94 945,056	3 382 512,798	35,626	35,164
3	6	99 243	92 835,022	3 287 567,743	35,413	34,951
4	7	99 224	90 774,089	3 194 732,721	35,194	34,732
5	8	99 205	88 760,182	3 103 958,632	34,970	34,508
6	9	99 188	86 791,785	3 015 198,451	34,741	34,279
7	10	99 173	84 869,142	2 928 406,665	34,505	34,043
8	11	99 159	82 989,814	2 843 537,524	34,264	33,802
9	12	99 145	81 152,641	2 760 547,710	34,017	33,555
10	13	99 129	79 353,530	2 679 395,068	33,765	33,303
11	14	99 114	77 595,754	2 600 041,539	33,508	33,046
12	15	99 096	75 874,768	2 522 445,785	33,245	32,783
13	16	99 075	74 189,374	2 446 571,017	32,977	32,515
14	17	99 051	72 539,342	2 372 381,644	32,705	32,243
15	18	99 025	70 924,431	2 299 842,301	32,427	31,965
16	19	98 989	69 338,076	2 228 917,870	32,146	31,684
17	20	98 945	67 782,392	2 159 579,794	31,860	31,398
18	21	98 896	66 258,280	2 091 797,402	31,570	31,108
19	22	98 837	64 761,768	2 025 539,122	31,277	30,815
20	23	98 775	63 296,548	1 960 777,354	30,978	30,516
21	24	98 708	61 861,690	1 897 480,806	30,673	30,211
22	25	98 642	60 460,054	1 835 619,116	30,361	29,899
23	26	98 577	59 090,989	1 775 159,062	30,041	29,579
24	27	98 508	57 749,795	1 716 068,073	29,716	29,254
25	28	98 438	56 439,337	1 658 318,278	29,382	28,920
26	29	98 363	55 154,848	1 601 878,941	29,043	28,581
27	30	98 285	53 898,890	1 546 724,093	28,697	28,235
28	31	98 208	52 671,530	1 492 825,202	28,342	27,880
29	32	98 126	51 469,145	1 440 153,672	27,981	27,519
30	33	98 039	50 292,086	1 388 684,527	27,612	27,150
31	34	97 941	49 136,322	1 338 392,441	27,238	26,776
32	35	97 840	48 005,321	1 289 256,119	26,857	26,395
33	36	97 729	46 895,804	1 241 250,799	26,468	26,006
34	37	97 616	45 811,055	1 194 354,995	26,071	25,609
35	38	97 492	44 746,007	1 148 543,940	25,668	25,206
36	39	97 356	43 700,316	1 103 797,933	25,258	24,796
37	40	97 211	42 674,727	1 060 097,618	24,841	24,379
38	41	97 059	41 670,761	1 017 422,890	24,416	23,954
39	42	96 882	40 679,223	975 752,130	23,986	23,524
40	43	96 691	39 705,864	935 072,907	23,550	23,088
41	44	96 486	38 749,821	895 367,043	23,106	22,644
42	45	96 256	37 806,814	856 617,222	22,658	22,196
43	46	96 006	36 878,522	818 810,408	22,203	21,741
44	47	95 717	35 958,558	781 931,886	21,745	21,283
45	48	95 397	35 049,672	745 973,328	21,283	20,821
46	49	95 039	34 149,996	710 923,655	20,818	20,356
47	50	94 645	33 260,106	676 773,660	20,348	19,886
48	51	94 207	32 377,592	643 513,554	19,875	19,413
49	52	93 714	31 499,428	611 135,962	19,401	18,939
50	53	93 164	30 625,280	579 636,534	18,927	18,465
51	54	92 554	29 755,285	549 011,254	18,451	17,989
52	55	91 885	28 890,403	519 255,969	17,973	17,511
53	56	91 147	28 027,618	490 365,566	17,496	17,034
54	57	90 336	27 167,070	462 337,947	17,018	16,556
55	58	89 445	26 307,279	435 170,877	16,542	16,080
56	59	88 490	25 453,638	408 863,598	16,063	15,601
57	60	87 446	24 599,809	383 409,960	15,586	15,124
58	61	86 305	23 744,449	358 810,151	15,111	14,649
59	62	85 089	22 894,798	335 065,702	14,635	14,173
60	63	83 781	22 046,962	312 170,904	14,159	13,697
61	64	82 372	21 199,217	290 123,942	13,686	13,224
62	65	80 855	20 350,783	268 924,725	13,214	12,752
63	66	79 239	19 505,072	248 573,941	12,744	12,282
64	67	77 539	18 666,757	229 068,869	12,271	11,809
65	68	75 737	17 831,660	210 402,112	11,799	11,337
66	69	73 831	17 000,349	192 570,452	11,327	10,865
67	70	71 840	16 177,985	175 570,104	10,852	10,390
68	71	69 732	15 357,627	159 392,119	10,379	9,917
69	72	67 536	14 546,753	144 034,492	9,901	9,439
70	73	65 220	13 738,896	129 487,739	9,425	8,963
71	74	62 787	12 935,203	115 748,843	8,948	8,486
72	75	60 224	12 134,121	102 813,640	8,473	8,011
73	76	57 489	11 328,338	90 679,519	8,005	7,543
74	77	54 586	10 519,531	79 351,181	7,543	7,081
75	78	51 505	9 707,361	68 831,650	7,091	6,629
76	79	48 237	8 891,415	59 124,290	6,650	6,188
77	80	44 771	8 070,845	50 232,874	6,224	5,762
78	81	41 142	7 253,442	42 162,029	5,813	5,351
79	82	37 363	6 442,294	34 908,588	5,419	4,957
80	83	33 462	5 642,741	28 466,294	5,045	4,583
81	84	29 524	4 869,054	22 823,553	4,687	4,225
82	85	25 559	4 122,398	17 954,499	4,355	3,893
83	86	21 685	3 420,580	13 832,101	4,044	3,582
84	87	17 962	2 771,073	10 411,521	3,757	3,295
85	88	14 514	2 189,824	7 640,448	3,489	3,027
86	89	11 401	1 682,232	5 450,624	3,240	2,778
87	90	8 674	1 251,772	3 768,392	3,010	2,548
88	91	6 366	898,403	2 516,620	2,801	2,339
89	92	4 492	620,004	1 618,217	2,610	2,148
90	93	3 017	407,285	998,213	2,451	1,989
91	94	1 949	257,262	590,927	2,297	1,835
92	95	1 194	154,205	333,665	2,164	1,702
93	96	696	87,872	179,460	2,042	1,580
94	97	383	47,336	91,588	1,935	1,473
95	98	199	24,072	44,251	1,838	1,376
96	99	98	11,586	20,179	1,742	1,280
97	100	45	5,143	8,593	1,671	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	3 569 685,766	35,821	35,359
1	5	99 293	97 107,801	3 470 031,642	35,734	35,272
2	6	99 257	94 937,161	3 372 923,840	35,528	35,066
3	7	99 237	92 829,228	3 277 986,679	35,312	34,850
4	8	99 217	90 767,901	3 185 157,451	35,091	34,629
5	9	99 198	88 753,853	3 094 389,550	34,865	34,403
6	10	99 182	86 786,441	3 005 635,697	34,633	34,171
7	11	99 168	84 864,795	2 918 849,256	34,394	33,932
8	12	99 153	82 985,114	2 833 984,461	34,151	33,689
9	13	99 139	81 147,137	2 750 999,346	33,901	33,439
10	14	99 121	79 347,011	2 669 852,209	33,648	33,186
11	15	99 105	77 588,640	2 590 505,198	33,388	32,926
12	16	99 084	75 865,527	2 512 916,558	33,123	32,661
13	17	99 062	74 179,495	2 437 051,030	32,853	32,391
14	18	99 037	72 529,046	2 362 871,535	32,578	32,116
15	19	99 004	70 909,247	2 290 342,490	32,300	31,838
16	20	98 970	69 324,939	2 219 433,242	32,015	31,553
17	21	98 928	67 770,535	2 150 108,303	31,726	31,264
18	22	98 879	66 246,502	2 082 337,768	31,433	30,971
19	23	98 820	64 750,010	2 016 091,266	31,137	30,675
20	24	98 753	63 282,264	1 951 341,256	30,836	30,374
21	25	98 687	61 848,761	1 888 058,992	30,527	30,065
22	26	98 621	60 447,342	1 826 210,231	30,212	29,750
23	27	98 558	59 079,190	1 765 762,889	29,888	29,426
24	28	98 486	57 737,188	1 706 683,699	29,560	29,098
25	29	98 414	56 425,193	1 648 946,511	29,224	28,762
26	30	98 337	55 140,317	1 592 521,318	28,881	28,419
27	31	98 259	53 884,467	1 537 381,000	28,531	28,069
28	32	98 180	52 656,263	1 483 496,533	28,173	27,711
29	33	98 094	51 452,624	1 430 840,269	27,809	27,347
30	34	98 001	50 272,813	1 379 387,645	27,438	26,976
31	35	97 904	49 117,525	1 329 114,833	27,060	26,598
32	36	97 798	47 984,709	1 279 997,308	26,675	26,213
33	37	97 684	46 874,333	1 232 012,598	26,283	25,821
34	38	97 569	45 788,786	1 185 138,266	25,883	25,421
35	39	97 437	44 720,715	1 139 349,480	25,477	25,015
36	40	97 295	43 672,787	1 094 628,765	25,064	24,602
37	41	97 145	42 645,999	1 050 955,977	24,644	24,182
38	42	96 984	41 638,280	1 008 309,979	24,216	23,754
39	43	96 798	40 644,072	966 671,699	23,784	23,322
40	44	96 602	39 669,133	926 027,627	23,344	22,882
41	45	96 385	38 709,041	886 358,494	22,898	22,436
42	46	96 148	37 764,430	847 649,454	22,446	21,984
43	47	95 878	36 829,353	809 885,023	21,990	21,528
44	48	95 572	35 904,308	773 055,670	21,531	21,069
45	49	95 242	34 992,676	737 151,362	21,066	20,604
46	50	94 864	34 086,870	702 158,686	20,599	20,137
47	51	94 449	33 191,200	668 071,816	20,128	19,666
48	52	93 986	32 301,652	634 880,616	19,655	19,193
49	53	93 473	31 418,404	602 578,963	19,179	18,717
50	54	92 893	30 536,502	571 160,559	18,704	18,242
51	55	92 268	29 663,351	540 624,057	18,225	17,763
52	56	91 577	28 793,541	510 960,706	17,746	17,284
53	57	90 808	27 923,507	482 167,165	17,267	16,805
54	58	89 976	27 058,863	454 243,658	16,787	16,325
55	59	89 057	26 193,038	427 184,795	16,309	15,847
56	60	88 060	25 329,845	400 991,757	15,831	15,369
57	61	86 986	24 470,414	375 661,912	15,352	14,890
58	62	85 825	23 612,446	351 191,498	14,873	14,411
59	63	84 573	22 755,973	327 579,052	14,395	13,933
60	64	83 220	21 899,346	304 823,080	13,919	13,457
61	65	81 766	21 043,219	282 923,734	13,445	12,983
62	66	80 203	20 186,806	261 880,515	12,973	12,511
63	67	78 549	19 335,449	241 693,709	12,500	12,038
64	68	76 815	18 492,365	222 358,260	12,024	11,562
65	69	74 975	17 652,258	203 865,895	11,549	11,087
66	70	73 021	16 813,828	186 213,637	11,075	10,613
67	71	70 975	15 983,098	169 399,809	10,599	10,137
68	72	68 844	15 162,244	153 416,711	10,118	9,656
69	73	66 586	14 342,137	138 254,467	9,640	9,178
70	74	64 216	13 527,372	123 912,330	9,160	8,698
71	75	61 704	12 712,030	110 384,957	8,684	8,221
72	76	59 043	11 896,314	97 672,928	8,210	7,748
73	77	56 201	11 074,481	85 776,614	7,745	7,283
74	78	53 168	10 246,165	74 702,133	7,291	6,829
75	79	49 968	9 417,667	64 455,968	6,844	6,382
76	80	46 570	8 584,063	55 038,302	6,412	5,950
77	81	43 010	7 753,416	46 454,239	5,991	5,529
78	82	39 263	6 922,277	38 700,822	5,591	5,129
79	83	35 393	6 102,596	31 778,545	5,207	4,745
80	84	31 436	5 301,022	25 675,949	4,844	4,382
81	85	27 470	4 530,404	20 374,926	4,497	4,035
82	86	23 536	3 796,151	15 844,522	4,174	3,712
83	87	19 706	3 108,413	12 048,371	3,876	3,414
84	88	16 094	2 482,784	8 939,958	3,601	3,139
85	89	12 795	1 930,461	6 457,174	3,345	2,883
86	90	9 871	1 456,465	4 526,713	3,108	2,646
87	91	7 358	1 061,777	3 070,248	2,892	2,430
88	92	5 278	744,872	2 008,471	2,696	2,234
89	93	3 616	499,059	1 263,599	2,532	2,070
90	94	2 384	321,792	764,539	2,376	1,914
91	95	1 505	198,694	442,747	2,228	1,766
92	96	908	117,201	244,053	2,082	1,620
93	97	508	64,142	126,852	1,978	1,516
94	98	269	33,206	62,710	1,888	1,426
95	99	136	16,413	29,504	1,798	1,336
96	100	65	7,666	13,090	1,708	1,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	3 559 428,063	35,721	35,259
1	6	99 284	97 099,727	3 459 782,941	35,631	35,169
2	7	99 251	94 931,236	3 362 683,214	35,422	34,960
3	8	99 230	92 822,900	3 267 751,978	35,204	34,742
4	9	99 210	90 761,429	3 174 929,078	34,981	34,519
5	10	99 192	88 748,388	3 084 167,649	34,752	34,290
6	11	99 177	86 781,996	2 995 419,261	34,517	34,055
7	12	99 162	84 859,990	2 908 637,264	34,276	33,814
8	13	99 146	82 979,486	2 823 777,274	34,030	33,568
9	14	99 131	81 140,472	2 740 797,788	33,778	33,316
10	15	99 111	79 339,737	2 659 657,317	33,522	33,060
11	16	99 093	77 579,191	2 580 317,580	33,260	32,798
12	17	99 071	75 855,425	2 502 738,388	32,994	32,532
13	18	99 048	74 168,966	2 426 882,963	32,721	32,259
14	19	99 016	72 513,518	2 352 713,997	32,445	31,983
15	20	98 985	70 895,812	2 280 200,479	32,163	31,701
16	21	98 952	69 312,812	2 209 304,667	31,874	31,412
17	22	98 910	67 758,488	2 139 991,855	31,583	31,121
18	23	98 861	66 234,476	2 072 233,366	31,286	30,824
19	24	98 797	64 735,398	2 005 998,891	30,988	30,526
20	25	98 732	63 269,038	1 941 263,492	30,683	30,221
21	26	98 666	61 835,757	1 877 994,454	30,371	29,909
22	27	98 601	60 435,272	1 816 158,697	30,051	29,589
23	28	98 536	59 066,293	1 755 723,425	29,725	29,263
24	29	98 461	57 722,719	1 696 657,132	29,393	28,931
25	30	98 388	56 410,328	1 638 934,414	29,054	28,592
26	31	98 310	55 125,563	1 582 524,086	28,708	28,246
27	32	98 231	53 868,849	1 527 398,524	28,354	27,892
28	33	98 148	52 639,361	1 473 529,675	27,993	27,531
29	34	98 057	51 432,906	1 420 890,313	27,626	27,164
30	35	97 964	50 253,581	1 369 457,407	27,251	26,789
31	36	97 862	49 096,436	1 319 203,826	26,870	26,408
32	37	97 753	47 962,740	1 270 107,390	26,481	26,019
33	38	97 637	46 851,547	1 222 144,650	26,085	25,623
34	39	97 514	45 762,905	1 175 293,103	25,682	25,220
35	40	97 376	44 692,544	1 129 530,199	25,273	24,811
36	41	97 229	43 643,387	1 084 837,655	24,857	24,395
37	42	97 069	42 612,757	1 041 194,268	24,434	23,972
38	43	96 900	41 602,301	998 581,511	24,003	23,541
39	44	96 708	40 606,473	956 979,210	23,567	23,105
40	45	96 500	39 627,385	916 372,738	23,125	22,663
41	46	96 277	38 665,646	876 745,353	22,675	22,213
42	47	96 020	37 714,080	838 079,707	22,222	21,760
43	48	95 733	36 773,789	800 365,627	21,765	21,303
44	49	95 417	35 845,922	763 591,838	21,302	20,840
45	50	95 065	34 927,993	727 745,916	20,836	20,374
46	51	94 667	34 016,251	692 817,923	20,367	19,905
47	52	94 228	33 113,353	658 801,671	19,895	19,433
48	53	93 744	32 218,565	625 688,319	19,420	18,958
49	54	93 202	31 327,327	593 469,754	18,944	18,482
50	55	92 606	30 442,155	562 142,426	18,466	18,004
51	56	91 958	29 563,897	531 700,271	17,985	17,523
52	57	91 237	28 686,585	502 136,374	17,504	17,042
53	58	90 447	27 812,287	473 449,790	17,023	16,561
54	59	89 586	26 941,358	445 637,502	16,541	16,079
55	60	88 624	26 065,649	418 696,145	16,063	15,601
56	61	87 597	25 196,609	392 630,496	15,583	15,121
57	62	86 503	24 334,374	367 433,886	15,099	14,637
58	63	85 304	23 469,269	343 099,512	14,619	14,157
59	64	84 007	22 603,609	319 630,243	14,141	13,679
60	65	82 608	21 738,195	297 026,634	13,664	13,202
61	66	81 107	20 873,662	275 288,439	13,188	12,726
62	67	79 506	20 011,254	254 414,777	12,714	12,252
63	68	77 816	19 154,811	234 403,522	12,237	11,775
64	69	76 042	18 306,315	215 248,712	11,758	11,296
65	70	74 152	17 458,585	196 942,396	11,281	10,819
66	71	72 141	16 611,282	179 483,811	10,805	10,343
67	72	70 072	15 779,757	162 872,530	10,322	9,860
68	73	67 876	14 948,971	147 092,773	9,840	9,378
69	74	65 561	14 121,326	132 143,802	9,358	8,896
70	75	63 108	13 293,982	118 022,475	8,878	8,416
71	76	60 494	12 462,896	104 728,493	8,403	7,941
72	77	57 720	11 629,729	92 265,597	7,934	7,472
73	78	54 741	10 786,694	80 635,868	7,475	7,013
74	79	51 581	9 940,391	69 849,174	7,027	6,565
75	80	48 241	9 092,123	59 908,782	6,589	6,127
76	81	44 738	8 246,449	50 816,659	6,162	5,700
77	82	41 046	7 399,425	42 570,209	5,753	5,291
78	83	37 193	6 557,271	35 170,784	5,364	4,902
79	84	33 250	5 733,029	28 613,514	4,991	4,529
80	85	29 249	4 932,329	22 880,485	4,639	4,177
81	86	25 296	4 171,868	17 948,156	4,302	3,840
82	87	21 388	3 449,708	13 776,288	3,993	3,531
83	88	17 656	2 785,029	10 326,580	3,708	3,246
84	89	14 188	2 188,723	7 541,551	3,446	2,984
85	90	11 078	1 671,380	5 352,828	3,203	2,741
86	91	8 372	1 235,402	3 681,448	2,980	2,518
87	92	6 100	880,327	2 446,046	2,779	2,317
88	93	4 248	599,569	1 565,719	2,611	2,149
89	94	2 857	394,302	966,150	2,450	1,988
90	95	1 841	248,533	571,849	2,301	1,839
91	96	1 144	151,015	323,315	2,141	1,679
92	97	663	85,550	172,300	2,014	1,552
93	98	356	44,995	86,750	1,928	1,466
94	99	183	22,641	41,755	1,844	1,382
95	100	90	10,860	19,114	1,760	1,298

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	3 548 502,216	35,614	35,152
1	7	99 278	97 093,667	3 448 865,380	35,521	35,059
2	8	99 244	94 924,765	3 351 771,713	35,310	34,848
3	9	99 223	92 816,282	3 256 846,948	35,089	34,627
4	10	99 204	90 755,841	3 164 030,666	34,863	34,401
5	11	99 187	88 743,843	3 073 274,826	34,631	34,169
6	12	99 171	86 777,083	2 984 530,983	34,393	33,931
7	13	99 155	84 854,234	2 897 753,900	34,150	33,688
8	14	99 138	82 972,670	2 812 899,666	33,902	33,440
9	15	99 121	81 133,033	2 729 926,996	33,648	33,186
10	16	99 099	79 330,075	2 648 793,963	33,390	32,928
11	17	99 080	77 568,861	2 569 463,888	33,125	32,663
12	18	99 057	75 844,658	2 491 895,027	32,855	32,393
13	19	99 027	74 153,087	2 416 050,369	32,582	32,120
14	20	98 997	72 499,779	2 341 897,282	32,302	31,840
15	21	98 968	70 883,411	2 269 397,503	32,016	31,554
16	22	98 935	69 300,491	2 198 514,092	31,724	31,262
17	23	98 892	67 746,187	2 129 213,601	31,429	30,967
18	24	98 838	66 219,529	2 061 467,414	31,131	30,669
19	25	98 777	64 721,869	1 995 247,885	30,828	30,366
20	26	98 711	63 255,736	1 930 526,016	30,519	30,057
21	27	98 647	61 823,410	1 867 270,281	30,203	29,741
22	28	98 580	60 422,078	1 805 446,871	29,881	29,419
23	29	98 512	59 051,491	1 745 024,792	29,551	29,089
24	30	98 436	57 707,511	1 685 973,302	29,216	28,754
25	31	98 362	56 395,233	1 628 265,790	28,872	28,410
26	32	98 282	55 109,584	1 571 870,557	28,523	28,061
27	33	98 199	53 851,558	1 516 760,973	28,166	27,704
28	34	98 111	52 619,189	1 462 909,415	27,802	27,340
29	35	98 019	51 413,231	1 410 290,227	27,430	26,968
30	36	97 922	50 232,004	1 358 876,996	27,052	26,590
31	37	97 817	49 073,958	1 308 644,992	26,667	26,205
32	38	97 705	47 939,425	1 259 571,034	26,274	25,812
33	39	97 582	46 825,065	1 211 631,609	25,876	25,414
34	40	97 452	45 734,077	1 164 806,544	25,469	25,007
35	41	97 310	44 662,457	1 119 072,467	25,056	24,594
36	42	97 154	43 609,368	1 074 410,011	24,637	24,175
37	43	96 986	42 575,936	1 030 800,643	24,211	23,749
38	44	96 810	41 563,814	988 224,706	23,776	23,314
39	45	96 607	40 563,738	946 660,892	23,338	22,876
40	46	96 392	39 582,960	906 097,153	22,891	22,429
41	47	96 148	38 614,094	866 514,193	22,440	21,978
42	48	95 875	37 657,181	827 900,099	21,985	21,523
43	49	95 577	36 713,989	790 242,918	21,524	21,062
44	50	95 241	35 779,662	753 528,928	21,060	20,598
45	51	94 869	34 855,632	717 749,267	20,592	20,130
46	52	94 445	33 936,469	682 893,635	20,123	19,661
47	53	93 985	33 028,178	648 957,166	19,649	19,187
48	54	93 473	32 125,169	615 928,989	19,173	18,711
49	55	92 914	31 230,536	583 803,820	18,693	18,231
50	56	92 296	30 340,090	552 573,284	18,213	17,751
51	57	91 617	29 454,079	522 233,194	17,730	17,268
52	58	90 874	28 572,325	492 779,115	17,247	16,785
53	59	90 054	27 691,510	464 206,789	16,764	16,301
54	60	89 150	26 810,330	436 515,279	16,282	15,820
55	61	88 158	25 928,543	409 704,949	15,801	15,339
56	62	87 110	25 056,533	383 776,407	15,316	14,854
57	63	85 978	24 186,820	358 719,874	14,831	14,369
58	64	84 733	23 312,129	334 533,054	14,350	13,888
59	65	83 388	22 437,277	311 220,925	13,871	13,409
60	66	81 942	21 563,039	288 783,648	13,393	12,931
61	67	80 402	20 692,138	267 220,609	12,914	12,452
62	68	78 763	19 824,302	246 528,472	12,436	11,974
63	69	77 033	18 962,096	226 704,170	11,956	11,494
64	70	75 208	18 105,467	207 742,074	11,474	11,012
65	71	73 259	17 248,271	189 636,607	10,995	10,533
66	72	71 223	16 399,949	172 388,336	10,512	10,050
67	73	69 086	15 557,798	155 988,387	10,026	9,564
68	74	66 831	14 718,817	140 430,588	9,541	9,079
69	75	64 430	13 877,689	125 711,771	9,059	8,597
70	76	61 872	13 033,444	111 834,082	8,581	8,119
71	77	59 139	12 183,615	98 800,639	8,109	7,647
72	78	56 220	11 327,513	86 617,024	7,647	7,185
73	79	53 107	10 464,790	75 289,511	7,195	6,733
74	80	49 798	9 596,779	64 824,721	6,755	6,293
75	81	46 343	8 734,528	55 227,942	6,323	5,861
76	82	42 696	7 869,948	46 493,415	5,908	5,446
77	83	38 882	7 009,259	38 623,467	5,510	5,048
78	84	34 941	6 160,169	31 614,208	5,132	4,670
79	85	30 937	5 334,288	25 454,039	4,772	4,310
80	86	26 935	4 541,984	20 119,751	4,430	3,968
81	87	22 988	3 791,137	15 577,767	4,109	3,647
82	88	19 163	3 090,818	11 786,630	3,813	3,351
83	89	15 565	2 455,170	8 695,813	3,542	3,080
84	90	12 284	1 894,982	6 240,643	3,293	2,831
85	91	9 396	1 417,697	4 345,661	3,065	2,603
86	92	6 942	1 024,281	2 927,964	2,859	2,397
87	93	4 910	708,600	1 903,684	2,687	2,225
88	94	3 357	473,714	1 195,083	2,523	2,061
89	95	2 206	304,536	721,370	2,369	1,907
90	96	1 399	188,894	416,834	2,207	1,745
91	97	835	110,232	227,940	2,068	1,606
92	98	465	60,013	117,708	1,961	1,499
93	99	243	30,679	57,695	1,881	1,419
94	100	121	14,981	27,016	1,803	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	3 536 892,745	35,500	35,038
1	8	99 272	97 087,048	3 437 262,127	35,404	34,942
2	9	99 237	94 917,997	3 340 175,079	35,190	34,728
3	10	99 217	92 810,567	3 245 257,082	34,966	34,504
4	11	99 199	90 751,193	3 152 446,516	34,737	34,275
5	12	99 181	88 738,818	3 061 695,323	34,502	34,040
6	13	99 164	86 771,197	2 972 956,505	34,262	33,800
7	14	99 147	84 847,264	2 886 185,308	34,016	33,554
8	15	99 129	82 965,063	2 801 338,044	33,765	33,303
9	16	99 109	81 123,152	2 718 372,981	33,509	33,047
10	17	99 086	79 319,511	2 637 249,828	33,248	32,786
11	18	99 065	77 557,851	2 557 930,317	32,981	32,519
12	19	99 036	75 828,421	2 480 372,466	32,710	32,248
13	20	99 008	74 139,037	2 404 544,045	32,433	31,971
14	21	98 980	72 487,097	2 330 405,008	32,149	31,687
15	22	98 950	70 870,810	2 257 917,911	31,860	31,398
16	23	98 917	69 287,910	2 187 047,100	31,565	31,103
17	24	98 870	67 730,899	2 117 759,190	31,267	30,805
18	25	98 818	66 205,689	2 050 028,291	30,965	30,503
19	26	98 756	64 708,261	1 983 822,602	30,658	30,196
20	27	98 691	63 243,105	1 919 114,341	30,345	29,883
21	28	98 625	61 809,914	1 855 871,236	30,025	29,563
22	29	98 555	60 406,936	1 794 061,323	29,700	29,238
23	30	98 486	59 035,933	1 733 654,386	29,366	28,904
24	31	98 409	57 692,069	1 674 618,453	29,027	28,565
25	32	98 333	56 378,887	1 616 926,384	28,680	28,218
26	33	98 250	55 091,895	1 560 547,497	28,326	27,864
27	34	98 162	53 830,920	1 505 455,603	27,966	27,504
28	35	98 073	52 599,059	1 451 624,682	27,598	27,136
29	36	97 977	51 391,156	1 399 025,623	27,223	26,761
30	37	97 877	50 209,006	1 347 634,467	26,840	26,378
31	38	97 769	49 050,103	1 297 425,461	26,451	25,989
32	39	97 650	47 912,328	1 248 375,358	26,055	25,593
33	40	97 520	46 795,568	1 200 463,030	25,653	25,191
34	41	97 387	45 703,289	1 153 667,462	25,243	24,781
35	42	97 234	44 627,644	1 107 964,173	24,827	24,365
36	43	97 070	43 571,686	1 063 336,530	24,404	23,942
37	44	96 896	42 536,549	1 019 764,844	23,974	23,512
38	45	96 708	41 520,073	977 228,294	23,536	23,074
39	46	96 498	40 518,264	935 708,221	23,093	22,631
40	47	96 263	39 530,185	895 189,957	22,646	22,184
41	48	96 003	38 555,837	855 659,772	22,193	21,731
42	49	95 719	37 595,945	817 103,934	21,734	21,272
43	50	95 401	36 646,124	779 507,989	21,271	20,809
44	51	95 043	35 705,536	742 861,865	20,805	20,343
45	52	94 646	34 773,880	707 156,329	20,336	19,874
46	53	94 202	33 849,176	672 382,448	19,864	19,402
47	54	93 713	32 932,434	638 533,272	19,389	18,927
48	55	93 184	32 025,912	605 600,838	18,910	18,448
49	56	92 603	31 125,828	573 574,925	18,428	17,966

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	57	91 953	30 227,389	542 449,097	17,946	17,484
51	58	91 252	29 336,763	512 221,709	17,460	16,998
52	59	90 479	28 448,248	482 884,946	16,974	16,512
53	60	89 616	27 556,834	454 436,698	16,491	16,029
54	61	88 681	26 669,306	426 879,864	16,006	15,544
55	62	87 668	25 784,397	400 210,557	15,521	15,059
56	63	86 582	24 904,599	374 426,160	15,034	14,572
57	64	85 402	24 024,876	349 521,561	14,548	14,086
58	65	84 110	23 140,583	325 496,685	14,066	13,604
59	66	82 717	22 256,487	302 356,102	13,585	13,123
60	67	81 230	21 375,519	280 099,615	13,104	12,642
61	68	79 651	20 498,824	258 724,096	12,621	12,159
62	69	77 971	19 624,852	238 225,272	12,139	11,677
63	70	76 188	18 754,052	218 600,420	11,656	11,194
64	71	74 302	17 887,360	199 846,368	11,172	10,710
65	72	72 327	17 028,835	181 959,008	10,685	10,223
66	73	70 221	16 169,267	164 930,173	10,200	9,738
67	74	68 022	15 318,271	148 760,906	9,711	9,249
68	75	65 678	14 464,871	133 442,635	9,225	8,763
69	76	63 167	13 605,710	118 977,764	8,745	8,283
70	77	60 485	12 741,377	105 372,053	8,270	7,808
71	78	57 602	11 867,005	92 630,676	7,806	7,344
72	79	54 543	10 989,469	80 763,671	7,349	6,887
73	80	51 271	10 103,050	69 774,202	6,906	6,444
74	81	47 839	9 219,335	59 671,152	6,472	6,010
75	82	44 228	8 335,743	50 451,817	6,052	5,590
76	83	40 444	7 454,972	42 116,074	5,649	5,187
77	84	36 527	6 584,785	34 661,103	5,264	4,802
78	85	32 511	5 731,720	28 076,318	4,898	4,436
79	86	28 489	4 912,132	22 344,598	4,549	4,087
80	87	24 477	4 127,475	17 432,465	4,224	3,762
81	88	20 596	3 396,726	13 304,990	3,917	3,455
82	89	16 893	2 724,741	9 908,265	3,636	3,174
83	90	13 476	2 125,670	7 183,524	3,379	2,917
84	91	10 419	1 607,360	5 057,854	3,147	2,685
85	92	7 791	1 175,422	3 450,494	2,936	2,474
86	93	5 588	824,472	2 275,071	2,759	2,297
87	94	3 880	559,858	1 450,599	2,591	2,129
88	95	2 592	365,868	890,741	2,435	1,973
89	96	1 677	231,458	524,872	2,268	1,806
90	97	1 021	137,882	293,414	2,128	1,666
91	98	586	77,327	155,532	2,011	1,549
92	99	317	40,919	78,205	1,911	1,449
93	100	161	20,300	37,286	1,837	1,375

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	3 524 585,068	35,379	34,917
1	9	99 264	97 080,126	3 424 961,242	35,280	34,818
2	10	99 231	94 912,152	3 327 881,116	35,063	34,601
3	11	99 212	92 805,813	3 232 968,963	34,836	34,374
4	12	99 193	90 746,054	3 140 163,150	34,604	34,142
5	13	99 175	88 732,800	3 049 417,096	34,366	33,904
6	14	99 156	86 764,069	2 960 684,297	34,123	33,661
7	15	99 138	84 839,486	2 873 920,227	33,875	33,413
8	16	99 117	82 954,960	2 789 080,742	33,622	33,160
9	17	99 096	81 112,350	2 706 125,782	33,363	32,901
10	18	99 072	79 308,252	2 625 013,432	33,099	32,637
11	19	99 044	77 541,247	2 545 705,179	32,830	32,368
12	20	99 017	75 814,054	2 468 163,933	32,555	32,093
13	21	98 991	74 126,068	2 392 349,879	32,274	31,812
14	22	98 962	72 474,212	2 318 223,810	31,987	31,525
15	23	98 932	70 857,944	2 245 749,598	31,694	31,232
16	24	98 895	69 272,274	2 174 891,654	31,396	30,934
17	25	98 849	67 716,743	2 105 619,380	31,095	30,633
18	26	98 797	66 191,769	2 037 902,637	30,788	30,326
19	27	98 736	64 695,340	1 971 710,868	30,477	30,015
20	28	98 670	63 229,298	1 907 015,528	30,160	29,698
21	29	98 600	61 794,424	1 843 786,229	29,837	29,375
22	30	98 529	60 391,022	1 781 991,805	29,508	29,046
23	31	98 459	59 020,136	1 721 600,784	29,170	28,708
24	32	98 381	57 675,347	1 662 580,648	28,827	28,365
25	33	98 301	56 360,790	1 604 905,300	28,476	28,014
26	34	98 213	55 070,782	1 548 544,511	28,119	27,657
27	35	98 124	53 810,328	1 493 473,729	27,754	27,292
28	36	98 031	52 576,476	1 439 663,401	27,382	26,920
29	37	97 932	51 367,627	1 387 086,925	27,003	26,541
30	38	97 830	50 184,599	1 335 719,298	26,616	26,154
31	39	97 714	49 022,378	1 285 534,699	26,223	25,761
32	40	97 589	47 882,146	1 236 512,321	25,824	25,362
33	41	97 454	46 764,065	1 188 630,175	25,418	24,956
34	42	97 311	45 667,664	1 141 866,110	25,004	24,542
35	43	97 150	44 589,082	1 096 198,445	24,584	24,122
36	44	96 980	43 531,378	1 051 609,364	24,158	23,695
37	45	96 794	42 491,784	1 008 077,986	23,724	23,262
38	46	96 600	41 473,527	965 586,202	23,282	22,820
39	47	96 370	40 464,242	924 112,675	22,838	22,376
40	48	96 118	39 470,547	883 648,433	22,388	21,926
41	49	95 847	38 493,140	844 177,886	21,931	21,469
42	50	95 543	37 526,450	805 684,746	21,470	21,008
43	51	95 203	36 570,203	768 158,296	21,005	20,543
44	52	94 820	35 621,792	731 588,093	20,538	20,076
45	53	94 403	34 684,434	695 966,301	20,066	19,604
46	54	93 929	33 751,053	661 281,867	19,593	19,131
47	55	93 423	32 830,684	627 530,814	19,114	18,652
48	56	92 871	31 918,537	594 700,131	18,632	18,170
49	57	92 259	31 010,208	562 781,593	18,148	17,686
50	58	91 587	30 106,992	531 771,385	17,663	17,201
51	59	90 856	29 209,366	501 664,393	17,175	16,713
52	60	90 039	28 309,891	472 455,027	16,689	16,227
53	61	89 145	27 411,884	444 145,135	16,203	15,741
54	62	88 188	26 521,043	416 733,251	15,713	15,251
55	63	87 136	25 628,050	390 212,209	15,226	14,764
56	64	86 002	24 737,850	364 584,159	14,738	14,276
57	65	84 774	23 848,084	339 846,309	14,250	13,788
58	66	83 432	22 954,127	315 998,225	13,767	13,304
59	67	81 997	22 062,937	293 044,098	13,282	12,820
60	68	80 471	21 175,821	270 981,161	12,797	12,335
61	69	78 850	20 292,587	249 805,339	12,310	11,848
62	70	77 115	19 409,537	229 512,752	11,825	11,363
63	71	75 270	18 528,133	210 103,215	11,340	10,878
64	72	73 356	17 659,793	191 575,083	10,848	10,386
65	73	71 310	16 789,306	173 915,289	10,359	9,897
66	74	69 140	15 920,325	157 125,983	9,870	9,408
67	75	66 849	15 053,982	141 205,658	9,380	8,918
68	76	64 391	14 181,385	126 151,675	8,896	8,434
69	77	61 751	13 300,820	111 970,290	8,418	7,956
70	78	58 913	12 410,273	98 669,470	7,951	7,489
71	79	55 883	11 512,862	86 259,198	7,492	7,030
72	80	52 657	10 609,593	74 746,336	7,045	6,583
73	81	49 255	9 705,694	64 136,743	6,608	6,146
74	82	45 655	8 798,415	54 431,049	6,186	5,724
75	83	41 895	7 896,205	45 632,633	5,779	5,317
76	84	37 995	7 003,506	37 736,428	5,388	4,926
77	85	33 987	6 126,804	30 732,923	5,016	4,554
78	86	29 938	5 278,111	24 606,119	4,662	4,200
79	87	25 889	4 463,844	19 328,008	4,330	3,868
80	88	21 930	3 698,073	14 864,164	4,019	3,557
81	89	18 157	2 994,417	11 166,091	3,729	3,267
82	90	14 626	2 359,063	8 171,674	3,464	3,002
83	91	11 430	1 803,034	5 812,611	3,224	2,762
84	92	8 639	1 332,674	4 009,577	3,009	2,547
85	93	6 271	946,131	2 676,904	2,829	2,367
86	94	4 415	651,408	1 730,773	2,657	2,195
87	95	2 996	432,402	1 079,365	2,496	2,034
88	96	1 970	278,073	646,964	2,327	1,865
89	97	1 224	168,951	368,890	2,183	1,721
90	98	717	96,724	199,939	2,067	1,605
91	99	399	52,724	103,215	1,958	1,496
92	100	210	27,075	50,492	1,865	1,403

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	3 511 569,409	35,251	34,789
1	10	99 258	97 074,149	3 411 952,686	35,148	34,686
2	11	99 226	94 907,291	3 314 878,537	34,928	34,466
3	12	99 207	92 800,558	3 219 971,246	34,698	34,236
4	13	99 186	90 739,899	3 127 170,688	34,463	34,001
5	14	99 167	88 725,511	3 036 430,789	34,223	33,761
6	15	99 147	86 756,115	2 947 705,278	33,977	33,515
7	16	99 126	84 829,154	2 860 949,163	33,726	33,264
8	17	99 104	82 943,914	2 776 120,009	33,470	33,008
9	18	99 082	81 100,837	2 693 176,096	33,208	32,746
10	19	99 051	79 291,274	2 612 075,259	32,943	32,481
11	20	99 025	77 526,555	2 532 783,985	32,670	32,208
12	21	99 000	75 800,792	2 455 257,430	32,391	31,929
13	22	98 973	74 112,892	2 379 456,638	32,106	31,644
14	23	98 944	72 461,055	2 305 343,746	31,815	31,353
15	24	98 910	70 841,954	2 232 882,692	31,519	31,057
16	25	98 874	69 257,797	2 162 040,738	31,217	30,755
17	26	98 828	67 702,506	2 092 782,941	30,911	30,449
18	27	98 777	66 178,552	2 025 080,435	30,600	30,138
19	28	98 715	64 681,217	1 958 901,883	30,285	29,823
20	29	98 645	63 213,453	1 894 220,667	29,965	29,503
21	30	98 574	61 778,144	1 831 007,214	29,638	29,176
22	31	98 503	60 374,862	1 769 229,070	29,304	28,842
23	32	98 431	59 003,029	1 708 854,208	28,962	28,500
24	33	98 349	57 656,834	1 649 851,180	28,615	28,153
25	34	98 264	56 339,191	1 592 194,346	28,261	27,799
26	35	98 175	55 049,715	1 535 855,155	27,899	27,437
27	36	98 082	53 787,224	1 480 805,440	27,531	27,069
28	37	97 986	52 552,404	1 427 018,216	27,154	26,692
29	38	97 885	51 342,657	1 374 465,812	26,770	26,308
30	39	97 774	50 156,233	1 323 123,155	26,380	25,918
31	40	97 653	48 991,497	1 272 966,922	25,983	25,521
32	41	97 523	47 849,912	1 223 975,424	25,579	25,117
33	42	97 378	46 727,614	1 176 125,512	25,170	24,708
34	43	97 227	45 628,204	1 129 397,898	24,752	24,290
35	44	97 061	44 547,832	1 083 769,695	24,328	23,866
36	45	96 878	43 485,565	1 039 221,862	23,898	23,436
37	46	96 685	42 444,148	995 736,297	23,460	22,998
38	47	96 471	41 418,231	953 292,148	23,016	22,554
39	48	96 224	40 403,195	911 873,917	22,569	22,107
40	49	95 962	39 406,362	871 470,723	22,115	21,653
41	50	95 670	38 421,986	832 064,361	21,656	21,194
42	51	95 345	37 448,705	793 642,375	21,193	20,731
43	52	94 980	36 484,431	756 193,670	20,726	20,264
44	53	94 576	35 530,164	719 709,239	20,256	19,794
45	54	94 129	34 583,889	684 179,075	19,783	19,321
46	55	93 639	33 646,773	649 595,186	19,306	18,844
47	56	93 110	32 720,611	615 948,412	18,824	18,362
48	57	92 526	31 799,973	583 227,802	18,341	17,878
49	58	91 891	30 886,694	551 427,828	17,853	17,391

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	59	91 189	29 976,250	520 541,134	17,365	16,903
51	60	90 414	29 067,307	490 564,884	16,877	16,415
52	61	89 565	28 160,980	461 497,577	16,388	15,926
53	62	88 649	27 259,492	433 336,596	15,897	15,435
54	63	87 653	26 360,229	406 077,104	15,405	14,943
55	64	86 553	25 456,457	379 716,876	14,916	14,454
56	65	85 369	24 555,812	354 260,419	14,427	13,965
57	66	84 091	23 655,928	329 704,607	13,938	13,475
58	67	82 707	22 754,510	306 048,680	13,450	12,988
59	68	81 231	21 856,817	283 294,170	12,961	12,499
60	69	79 661	20 962,774	261 437,353	12,472	12,009
61	70	77 985	20 069,946	240 474,579	11,982	11,520
62	71	76 186	19 175,721	220 404,633	11,494	11,032
63	72	74 312	18 292,414	201 228,912	11,001	10,539
64	73	72 325	17 411,390	182 936,498	10,507	10,045
65	74	70 212	16 530,819	165 525,109	10,013	9,551
66	75	67 947	15 645,649	148 994,290	9,523	9,061
67	76	65 539	14 758,951	133 348,641	9,035	8,573
68	77	62 948	13 863,594	118 589,690	8,554	8,092
69	78	60 147	12 955,178	104 726,096	8,084	7,622
70	79	57 155	12 039,917	91 770,918	7,622	7,160
71	80	53 951	11 114,893	79 731,001	7,173	6,711
72	81	50 586	10 192,315	68 616,108	6,732	6,270
73	82	47 006	9 262,570	58 423,794	6,308	5,845
74	83	43 248	8 334,481	49 161,224	5,899	5,437
75	84	39 358	7 418,018	40 826,743	5,504	5,042
76	85	35 352	6 516,402	33 408,724	5,127	4,665
77	86	31 297	5 641,928	26 892,322	4,767	4,304
78	87	27 205	4 796,423	21 250,395	4,430	3,968
79	88	23 195	3 999,447	16 453,972	4,114	3,652
80	89	19 333	3 260,073	12 454,525	3,820	3,358
81	90	15 720	2 592,547	9 194,452	3,546	3,084
82	91	12 406	2 001,002	6 601,905	3,299	2,837
83	92	9 477	1 494,908	4 600,903	3,078	2,616
84	93	6 953	1 072,707	3 105,995	2,895	2,433
85	94	4 955	747,529	2 033,288	2,720	2,258
86	95	3 410	503,109	1 285,759	2,556	2,094
87	96	2 277	328,641	782,650	2,381	1,919
88	97	1 438	202,978	454,009	2,237	1,775
89	98	859	118,518	251,031	2,118	1,656
90	99	489	65,949	132,513	2,009	1,547
91	100	264	34,887	66,564	1,908	1,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	3 497 837,672	35,115	34,653
1	11	99 253	97 069,177	3 398 227,083	35,008	34,546
2	12	99 221	94 901,917	3 301 157,906	34,785	34,323
3	13	99 200	92 794,264	3 206 255,989	34,552	34,090
4	14	99 178	90 732,446	3 113 461,725	34,315	33,853
5	15	99 157	88 717,377	3 022 729,279	34,071	33,609
6	16	99 135	86 745,550	2 934 011,902	33,823	33,361
7	17	99 113	84 817,858	2 847 266,353	33,569	33,107
8	18	99 090	82 932,140	2 762 448,495	33,310	32,848
9	19	99 061	81 083,474	2 679 516,354	33,046	32,584
10	20	99 032	79 276,250	2 598 432,880	32,777	32,315
11	21	99 008	77 512,994	2 519 156,630	32,500	32,038
12	22	98 982	75 787,318	2 441 643,636	32,217	31,755
13	23	98 955	74 099,437	2 365 856,318	31,928	31,466
14	24	98 922	72 444,703	2 291 756,881	31,635	31,173
15	25	98 889	70 827,148	2 219 312,178	31,334	30,872
16	26	98 853	69 243,235	2 148 485,030	31,028	30,566
17	27	98 809	67 688,987	2 079 241,795	30,718	30,256
18	28	98 756	66 164,105	2 011 552,809	30,402	29,940
19	29	98 690	64 665,007	1 945 388,704	30,084	29,622
20	30	98 619	63 196,799	1 880 723,696	29,760	29,298
21	31	98 548	61 761,613	1 817 526,897	29,428	28,966
22	32	98 474	60 357,362	1 755 765,285	29,089	28,627
23	33	98 399	58 984,089	1 695 407,923	28,743	28,281
24	34	98 311	57 634,739	1 636 423,833	28,393	27,931
25	35	98 226	56 317,638	1 578 789,095	28,034	27,572
26	36	98 133	55 026,079	1 522 471,456	27,668	27,206
27	37	98 037	53 762,598	1 467 445,377	27,295	26,833
28	38	97 939	52 526,858	1 413 682,779	26,914	26,452
29	39	97 829	51 313,636	1 361 155,921	26,526	26,064
30	40	97 713	50 124,638	1 309 842,285	26,132	25,670
31	41	97 587	48 958,516	1 259 717,647	25,730	25,268
32	42	97 447	47 812,615	1 210 759,131	25,323	24,861
33	43	97 294	46 687,237	1 162 946,516	24,909	24,447
34	44	97 137	45 585,993	1 116 259,279	24,487	24,025
35	45	96 958	44 500,950	1 070 673,286	24,060	23,598
36	46	96 769	43 436,816	1 026 172,336	23,624	23,162
37	47	96 556	42 387,559	982 735,520	23,185	22,723
38	48	96 326	41 355,744	940 347,961	22,738	22,276
39	49	96 068	40 337,493	898 992,217	22,287	21,825
40	50	95 785	39 333,520	858 654,724	21,830	21,368
41	51	95 472	38 342,386	819 321,204	21,369	20,907
42	52	95 121	37 360,872	780 978,818	20,904	20,442
43	53	94 735	36 390,584	743 617,946	20,434	19,972
44	54	94 302	35 427,168	707 227,362	19,963	19,501
45	55	93 838	34 477,037	671 800,194	19,485	19,023
46	56	93 325	33 533,964	637 323,157	19,005	18,543
47	57	92 764	32 599,067	603 789,193	18,522	18,060
48	58	92 158	31 673,313	571 190,126	18,034	17,572
49	59	91 492	30 752,566	539 516,813	17,544	17,082
50	60	90 746	29 830,462	508 764,247	17,055	16,593
51	61	89 938	28 914,412	478 933,785	16,564	16,102
52	62	89 067	28 004,424	450 019,372	16,070	15,608
53	63	88 111	27 094,201	422 014,948	15,576	15,114
54	64	87 066	26 183,733	394 920,748	15,083	14,621
55	65	85 916	25 269,131	368 737,015	14,592	14,130
56	66	84 681	24 357,952	343 467,884	14,101	13,639
57	67	83 360	23 450,207	319 109,932	13,608	13,146
58	68	81 934	22 541,929	295 659,725	13,116	12,654
59	69	80 414	21 636,918	273 117,796	12,623	12,161
60	70	78 787	20 732,780	251 480,878	12,130	11,668
61	71	77 045	19 828,175	230 748,098	11,637	11,175
62	72	75 217	18 931,763	210 919,924	11,141	10,679
63	73	73 267	18 035,112	191 988,161	10,645	10,183
64	74	71 211	17 143,324	173 953,049	10,147	9,685
65	75	69 000	16 245,610	156 809,724	9,652	9,190
66	76	66 616	15 339,022	140 564,114	9,164	8,702
67	77	64 070	14 428,217	125 225,092	8,679	8,217
68	78	61 312	13 503,327	110 796,875	8,205	7,743
69	79	58 352	12 568,560	97 293,548	7,741	7,279
70	80	55 179	11 623,729	84 724,988	7,289	6,827
71	81	51 829	10 677,741	73 101,258	6,846	6,384
72	82	48 277	9 726,973	62 423,517	6,418	5,956
73	83	44 527	8 774,161	52 696,544	6,006	5,544
74	84	40 629	7 829,753	43 922,383	5,610	5,148
75	85	36 621	6 902,084	36 092,630	5,229	4,767
76	86	32 555	6 000,693	29 190,546	4,865	4,403
77	87	28 441	5 127,037	23 189,852	4,523	4,061
78	88	24 375	4 297,427	18 062,816	4,203	3,741
79	89	20 448	3 525,752	13 765,389	3,904	3,442
80	90	16 738	2 822,550	10 239,637	3,628	3,166
81	91	13 334	2 199,048	7 417,087	3,373	2,911
82	92	10 286	1 659,045	5 218,039	3,145	2,683
83	93	7 628	1 203,294	3 558,994	2,958	2,496
84	94	5 494	847,535	2 355,700	2,779	2,317
85	95	3 827	577,347	1 508,165	2,612	2,150
86	96	2 591	382,381	930,817	2,434	1,972
87	97	1 662	239,889	548,436	2,286	1,824
88	98	1 009	142,388	308,547	2,167	1,705
89	99	585	80,809	166,159	2,056	1,594
90	100	323	43,638	85,350	1,956	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	3 483 382,145	34,972	34,510
1	12	99 248	97 063,680	3 383 776,658	34,861	34,399
2	13	99 214	94 895,481	3 286 712,977	34,635	34,173
3	14	99 192	92 786,642	3 191 817,497	34,400	33,938
4	15	99 169	90 724,128	3 099 030,855	34,159	33,697
5	16	99 145	88 706,572	3 008 306,727	33,913	33,451
6	17	99 122	86 733,999	2 919 600,155	33,662	33,200
7	18	99 099	84 805,819	2 832 866,156	33,404	32,942
8	19	99 069	82 914,386	2 748 060,337	33,143	32,681
9	20	99 042	81 068,112	2 665 145,952	32,875	32,413
10	21	99 015	79 262,383	2 584 077,840	32,602	32,140
11	22	98 991	77 499,215	2 504 815,457	32,321	31,859
12	23	98 964	75 773,559	2 427 316,242	32,034	31,572
13	24	98 933	74 082,715	2 351 542,683	31,742	31,280
14	25	98 901	72 429,562	2 277 459,968	31,444	30,982
15	26	98 869	70 812,256	2 205 030,406	31,139	30,677
16	27	98 833	69 229,408	2 134 218,149	30,828	30,366
17	28	98 787	67 674,210	2 064 988,741	30,514	30,052
18	29	98 731	66 147,524	1 997 314,531	30,195	29,733
19	30	98 664	64 647,971	1 931 167,007	29,872	29,410
20	31	98 593	63 179,888	1 866 519,036	29,543	29,081
21	32	98 520	61 743,711	1 803 339,148	29,207	28,745
22	33	98 443	60 337,988	1 741 595,437	28,864	28,402
23	34	98 361	58 961,485	1 681 257,449	28,515	28,052
24	35	98 274	57 612,691	1 622 295,964	28,159	27,697
25	36	98 184	56 293,458	1 564 683,273	27,795	27,333
26	37	98 088	55 000,886	1 508 389,815	27,425	26,963
27	38	97 989	53 736,464	1 453 388,929	27,047	26,585
28	39	97 883	52 497,168	1 399 652,465	26,661	26,199
29	40	97 768	51 281,312	1 347 155,297	26,270	25,808
30	41	97 647	50 090,894	1 295 873,985	25,870	25,408
31	42	97 511	48 920,354	1 245 783,091	25,466	25,004
32	43	97 363	47 771,300	1 196 862,737	25,054	24,592
33	44	97 204	46 644,047	1 149 091,436	24,635	24,173
34	45	97 035	45 538,018	1 102 447,389	24,209	23,747
35	46	96 850	44 451,062	1 056 909,371	23,777	23,315
36	47	96 640	43 378,903	1 012 458,308	23,340	22,878
37	48	96 411	42 323,609	969 079,406	22,897	22,435
38	49	96 169	41 288,493	926 755,796	22,446	21,984
39	50	95 890	40 262,930	885 467,303	21,992	21,530
40	51	95 586	39 252,032	845 204,373	21,533	21,071
41	52	95 248	38 252,457	805 952,342	21,069	20,607
42	53	94 876	37 264,771	767 699,885	20,601	20,139
43	54	94 461	36 285,094	730 435,114	20,130	19,668
44	55	94 011	35 317,710	694 150,020	19,654	19,192
45	56	93 523	34 361,444	658 832,310	19,174	18,712
46	57	92 978	33 409,399	624 470,866	18,691	18,229
47	58	92 395	32 469,224	591 061,467	18,204	17,742
48	59	91 758	31 535,769	558 592,243	17,713	17,251
49	60	91 047	30 603,002	527 056,474	17,222	16,760
50	61	90 268	29 673,553	496 453,471	16,731	16,268
51	62	89 438	28 753,667	466 779,918	16,234	15,772
52	63	88 527	27 834,615	438 026,251	15,737	15,275
53	64	87 521	26 912,790	410 191,636	15,242	14,779
54	65	86 426	25 991,055	383 278,845	14,747	14,285
55	66	85 223	25 065,524	357 287,790	14,254	13,792
56	67	83 945	24 146,127	332 222,266	13,759	13,297
57	68	82 581	23 231,127	308 076,139	13,261	12,799
58	69	81 110	22 315,137	284 845,012	12,765	12,303
59	70	79 532	21 399,527	262 529,876	12,268	11,806
60	71	77 838	20 483,023	241 130,348	11,772	11,310
61	72	76 065	19 575,917	220 647,325	11,271	10,809
62	73	74 159	18 665,468	201 071,409	10,772	10,310
63	74	72 139	17 757,444	182 405,941	10,272	9,810
64	75	69 982	16 847,548	164 648,497	9,773	9,311
65	76	67 648	15 927,225	147 800,949	9,280	8,818
66	77	65 123	14 995,290	131 873,725	8,794	8,332
67	78	62 405	14 053,278	116 878,435	8,317	7,855
68	79	59 482	13 100,352	102 825,157	7,849	7,387
69	80	56 335	12 134,099	89 724,806	7,394	6,932
70	81	53 009	11 166,565	77 590,706	6,948	6,486
71	82	49 463	10 190,237	66 424,142	6,518	6,056
72	83	45 731	9 214,076	56 233,905	6,103	5,641
73	84	41 831	8 242,806	47 019,829	5,704	5,242
74	85	37 803	7 285,182	38 777,022	5,323	4,861
75	86	33 723	6 355,853	31 491,840	4,955	4,493
76	87	29 584	5 453,061	25 135,987	4,610	4,148
77	88	25 482	4 593,645	19 682,926	4,285	3,823
78	89	21 488	3 788,439	15 089,281	3,983	3,521
79	90	17 704	3 052,573	11 300,842	3,702	3,240
80	91	14 198	2 394,141	8 248,269	3,445	2,983
81	92	11 055	1 823,246	5 854,128	3,211	2,749
82	93	8 280	1 335,412	4 030,882	3,018	2,556
83	94	6 027	950,711	2 695,469	2,835	2,373
84	95	4 243	654,587	1 744,758	2,665	2,203
85	96	2 908	438,805	1 090,172	2,484	2,022
86	97	1 892	279,116	651,367	2,334	1,872
87	98	1 166	168,281	372,251	2,212	1,750
88	99	688	97,084	203,970	2,101	1,639
89	100	387	53,470	106,886	1,999	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	3 468 196,413	34,821	34,359
1	13	99 241	97 057,097	3 368 596,565	34,707	34,245
2	14	99 206	94 887,686	3 271 539,468	34,478	34,016
3	15	99 183	92 778,135	3 176 651,782	34,239	33,777
4	16	99 157	90 713,079	3 083 873,647	33,996	33,534
5	17	99 132	88 694,761	2 993 160,568	33,747	33,285
6	18	99 108	86 721,688	2 904 465,808	33,492	33,030
7	19	99 078	84 787,663	2 817 744,120	33,233	32,771
8	20	99 050	82 898,676	2 732 956,457	32,967	32,505
9	21	99 025	81 053,931	2 650 057,781	32,695	32,233
10	22	98 997	79 248,293	2 569 003,850	32,417	31,955
11	23	98 973	77 485,145	2 489 755,557	32,132	31,670
12	24	98 942	75 756,459	2 412 270,411	31,842	31,380
13	25	98 912	74 067,232	2 336 513,952	31,546	31,084
14	26	98 881	72 414,333	2 262 446,720	31,243	30,781
15	27	98 849	70 798,117	2 190 032,386	30,933	30,471
16	28	98 812	69 214,295	2 119 234,270	30,618	30,156
17	29	98 762	67 657,251	2 050 019,974	30,300	29,838
18	30	98 705	66 130,097	1 982 362,724	29,977	29,515
19	31	98 637	64 630,672	1 916 232,627	29,649	29,187
20	32	98 564	63 161,576	1 851 601,955	29,315	28,853
21	33	98 488	61 723,892	1 788 440,380	28,975	28,513
22	34	98 405	60 314,865	1 726 716,488	28,628	28,166
23	35	98 324	58 938,930	1 666 401,623	28,273	27,811
24	36	98 232	57 587,955	1 607 462,693	27,913	27,451
25	37	98 139	56 267,685	1 549 874,738	27,545	27,083
26	38	98 040	54 974,150	1 493 607,054	27,169	26,707
27	39	97 934	53 706,090	1 438 632,904	26,787	26,325
28	40	97 822	52 464,098	1 384 926,814	26,398	25,936
29	41	97 702	51 246,790	1 332 462,716	26,001	25,539
30	42	97 571	50 051,850	1 281 215,926	25,598	25,136
31	43	97 426	48 878,083	1 231 164,077	25,188	24,726
32	44	97 273	47 727,107	1 182 285,994	24,772	24,310
33	45	97 102	46 594,959	1 134 558,886	24,349	23,887
34	46	96 926	45 486,968	1 087 963,927	23,918	23,456
35	47	96 721	44 391,797	1 042 476,960	23,484	23,022
36	48	96 494	43 313,458	998 085,163	23,043	22,581
37	49	96 254	42 254,785	954 771,705	22,596	22,134
38	50	95 991	41 212,172	912 516,920	22,142	21,680
39	51	95 692	40 179,516	871 304,748	21,685	21,223
40	52	95 362	39 159,969	831 125,232	21,224	20,762
41	53	95 003	38 154,063	791 965,263	20,757	20,295
42	54	94 601	37 156,747	753 811,200	20,287	19,825
43	55	94 169	36 172,985	716 654,453	19,812	19,350
44	56	93 696	35 199,298	680 481,469	19,332	18,870
45	57	93 176	34 233,805	645 282,170	18,849	18,387
46	58	92 608	33 276,329	611 048,366	18,363	17,901
47	59	91 994	32 328,224	577 772,037	17,872	17,410
48	60	91 311	31 382,396	545 443,813	17,381	16,919
49	61	90 568	30 442,030	514 061,416	16,887	16,425

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	29 508,588	483 619,387	16,389	15,927
51	63	88 896	28 579,316	454 110,799	15,889	15,427
52	64	87 935	27 648,248	425 531,483	15,391	14,929
53	65	86 877	26 714,748	397 883,236	14,894	14,432
54	66	85 729	25 781,631	371 168,488	14,397	13,935
55	67	84 482	24 847,545	345 386,856	13,900	13,438
56	68	83 160	23 920,545	320 539,311	13,400	12,938
57	69	81 750	22 997,401	296 618,766	12,898	12,436
58	70	80 220	22 070,305	273 621,365	12,398	11,936
59	71	78 574	21 141,739	251 551,060	11,898	11,436
60	72	76 848	20 222,434	230 409,321	11,394	10,932
61	73	74 995	19 300,560	210 186,887	10,890	10,428
62	74	73 017	18 378,095	190 886,327	10,387	9,925
63	75	70 894	17 451,072	172 508,232	9,885	9,423
64	76	68 611	16 517,366	155 057,160	9,388	8,926
65	77	66 132	15 570,311	138 539,795	8,898	8,436
66	78	63 431	14 605,614	122 969,484	8,419	7,957
67	79	60 543	13 633,890	108 363,869	7,948	7,486
68	80	57 426	12 647,508	94 729,979	7,490	7,028
69	81	54 119	11 656,861	82 082,471	7,042	6,580
70	82	50 589	10 656,742	70 425,610	6,609	6,147
71	83	46 855	9 652,913	59 768,867	6,192	5,730
72	84	42 962	8 656,081	50 115,955	5,790	5,328
73	85	38 922	7 669,507	41 459,874	5,406	4,944
74	86	34 811	6 708,633	33 790,367	5,037	4,575
75	87	30 645	5 775,808	27 081,734	4,689	4,227
76	88	26 506	4 885,751	21 305,926	4,361	3,899
77	89	22 464	4 049,573	16 420,175	4,055	3,593
78	90	18 604	3 280,005	12 370,602	3,772	3,310
79	91	15 017	2 589,251	9 090,596	3,511	3,049
80	92	11 771	1 984,999	6 501,345	3,275	2,813
81	93	8 899	1 467,582	4 516,346	3,077	2,615
82	94	6 542	1 055,097	3 048,763	2,890	2,428
83	95	4 655	734,273	1 993,667	2,715	2,253
84	96	3 225	497,509	1 259,393	2,531	2,069
85	97	2 123	320,303	761,884	2,379	1,917
86	98	1 327	195,799	441,581	2,255	1,793
87	99	795	114,738	245,783	2,142	1,680
88	100	455	64,239	131,044	2,040	1,578

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	3 452 276,720	34,664	34,202
1	14	99 233	97 049,125	3 352 683,628	34,546	34,084
2	15	99 197	94 878,987	3 255 634,503	34,314	33,852
3	16	99 171	92 766,837	3 160 755,517	34,072	33,610
4	17	99 144	90 701,000	3 067 988,680	33,825	33,363
5	18	99 118	88 682,171	2 977 287,680	33,573	33,111
6	19	99 087	86 703,122	2 888 605,509	33,316	32,854
7	20	99 059	84 771,598	2 801 902,387	33,052	32,590
8	21	99 033	82 884,175	2 717 130,789	32,782	32,320
9	22	99 007	81 039,523	2 634 246,614	32,506	32,044
10	23	98 979	79 233,906	2 553 207,092	32,224	31,762
11	24	98 950	77 467,660	2 473 973,186	31,936	31,474
12	25	98 921	75 740,627	2 396 505,526	31,641	31,179
13	26	98 891	74 051,659	2 320 764,899	31,340	30,878
14	27	98 861	72 399,874	2 246 713,240	31,032	30,570
15	28	98 827	70 782,661	2 174 313,366	30,718	30,256
16	29	98 787	69 196,950	2 103 530,705	30,399	29,937
17	30	98 736	67 639,426	2 034 333,755	30,076	29,614
18	31	98 679	66 112,401	1 966 694,329	29,748	29,286
19	32	98 609	64 611,939	1 900 581,928	29,415	28,953
20	33	98 533	63 141,301	1 835 969,990	29,077	28,615
21	34	98 450	61 700,238	1 772 828,688	28,733	28,271
22	35	98 367	60 291,792	1 711 128,451	28,381	27,919
23	36	98 282	58 913,624	1 650 836,659	28,021	27,559
24	37	98 187	57 561,588	1 591 923,035	27,656	27,194
25	38	98 091	56 240,333	1 534 361,446	27,282	26,820
26	39	97 985	54 943,077	1 478 121,114	26,903	26,441
27	40	97 872	53 672,259	1 423 178,037	26,516	26,054
28	41	97 756	52 428,779	1 369 505,779	26,121	25,659
29	42	97 626	51 206,844	1 317 076,999	25,721	25,259
30	43	97 486	50 008,601	1 265 870,155	25,313	24,851
31	44	97 336	48 832,866	1 215 861,554	24,898	24,436
32	45	97 170	47 676,879	1 167 028,688	24,478	24,016
33	46	96 993	46 542,724	1 119 351,809	24,050	23,588
34	47	96 797	45 426,321	1 072 809,086	23,616	23,154
35	48	96 575	44 324,824	1 027 382,764	23,178	22,716
36	49	96 338	43 243,023	983 057,940	22,733	22,271
37	50	96 076	42 176,678	939 814,917	22,283	21,821
38	51	95 792	41 126,792	897 638,239	21,826	21,364
39	52	95 467	40 085,278	856 511,447	21,367	20,905
40	53	95 117	39 059,240	816 426,169	20,902	20,440
41	54	94 727	38 043,460	777 366,929	20,434	19,972
42	55	94 309	37 041,945	739 323,469	19,959	19,497
43	56	93 853	36 051,706	702 281,524	19,480	19,018
44	57	93 348	35 068,547	666 229,818	18,998	18,536
45	58	92 805	34 097,451	631 161,271	18,511	18,048
46	59	92 206	33 131,824	597 063,821	18,021	17,559
47	60	91 546	32 170,997	563 931,997	17,529	17,067
48	61	90 831	31 217,324	531 760,999	17,034	16,572
49	62	90 065	30 272,792	500 543,675	16,534	16,072
50	63	89 222	29 329,658	470 270,883	16,034	15,572
51	64	88 301	28 387,962	440 941,225	15,533	15,071
52	65	87 288	27 444,793	412 553,263	15,032	14,570
53	66	86 177	26 499,493	385 108,470	14,533	14,071
54	67	84 984	25 557,425	358 608,977	14,031	13,569
55	68	83 693	24 615,410	333 051,552	13,530	13,068
56	69	82 324	23 679,883	308 436,142	13,025	12,563
57	70	80 853	22 745,084	284 756,259	12,519	12,057
58	71	79 253	21 804,436	262 011,175	12,016	11,554
59	72	77 574	20 872,769	240 206,739	11,508	11,046
60	73	75 767	19 937,984	219 333,969	11,001	10,539
61	74	73 840	19 003,410	199 395,985	10,493	10,031
62	75	71 758	18 061,015	180 392,576	9,988	9,526
63	76	69 505	17 109,061	162 331,561	9,488	9,026
64	77	67 073	16 147,228	145 222,500	8,994	8,532
65	78	64 414	15 165,693	129 075,272	8,511	8,049
66	79	61 538	14 169,743	113 909,579	8,039	7,577
67	80	58 450	13 162,603	99 739,836	7,578	7,116
68	81	55 168	12 150,078	86 577,233	7,126	6,664
69	82	51 648	11 124,654	74 427,155	6,690	6,228
70	83	47 922	10 094,820	63 302,501	6,271	5,809
71	84	44 017	9 068,342	53 207,681	5,867	5,405
72	85	39 974	8 054,038	44 139,339	5,480	5,018
73	86	35 841	7 062,542	36 085,301	5,109	4,647
74	87	31 634	6 096,392	29 022,759	4,761	4,299
75	88	27 457	5 174,922	22 926,367	4,430	3,968
76	89	23 367	4 307,082	17 751,446	4,121	3,659
77	90	19 449	3 506,094	13 444,363	3,835	3,373
78	91	15 781	2 782,163	9 938,269	3,572	3,110
79	92	12 451	2 146,767	7 156,106	3,333	2,871
80	93	9 475	1 597,782	5 009,339	3,135	2,673
81	94	7 031	1 159,523	3 411,557	2,942	2,480
82	95	5 052	814,895	2 252,034	2,764	2,302
83	96	3 538	558,074	1 437,140	2,575	2,113
84	97	2 354	363,154	879,065	2,421	1,959
85	98	1 489	224,691	515,912	2,296	1,834
86	99	905	133,501	291,221	2,181	1,719
87	100	526	75,921	157,720	2,077	1,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	3 435 620,659	34,499	34,037
1	15	99 224	97 040,228	3 336 035,748	34,378	33,916
2	16	99 184	94 867,432	3 238 995,520	34,142	33,680
3	17	99 157	92 754,484	3 144 128,088	33,897	33,435
4	18	99 130	90 688,126	3 051 373,604	33,647	33,185
5	19	99 097	88 663,185	2 960 685,478	33,393	32,930
6	20	99 068	86 686,694	2 872 022,293	33,131	32,669
7	21	99 042	84 756,770	2 785 335,599	32,863	32,401
8	22	99 015	82 869,441	2 700 578,829	32,588	32,126
9	23	98 989	81 024,810	2 617 709,388	32,308	31,845
10	24	98 957	79 216,026	2 536 684,578	32,022	31,560
11	25	98 930	77 451,469	2 457 468,552	31,729	31,267
12	26	98 900	75 724,702	2 380 017,083	31,430	30,968
13	27	98 872	74 036,873	2 304 292,381	31,124	30,662
14	28	98 839	72 384,068	2 230 255,508	30,811	30,349
15	29	98 802	70 764,923	2 157 871,440	30,494	30,032
16	30	98 761	69 178,720	2 087 106,517	30,170	29,708
17	31	98 710	67 621,326	2 017 927,797	29,842	29,380
18	32	98 650	66 093,238	1 950 306,471	29,508	29,046
19	33	98 577	64 591,199	1 884 213,233	29,171	28,709
20	34	98 495	63 117,104	1 819 622,034	28,829	28,367
21	35	98 413	61 676,634	1 756 504,930	28,479	28,017
22	36	98 325	60 265,905	1 694 828,295	28,123	27,660
23	37	98 237	58 886,651	1 634 562,390	27,758	27,296
24	38	98 139	57 533,607	1 575 675,739	27,387	26,925
25	39	98 036	56 208,544	1 518 142,132	27,009	26,547
26	40	97 923	54 908,466	1 461 933,588	26,625	26,163
27	41	97 806	53 636,126	1 407 025,122	26,233	25,771
28	42	97 680	52 387,913	1 353 388,996	25,834	25,372
29	43	97 541	51 162,597	1 301 001,083	25,429	24,967
30	44	97 396	49 962,338	1 249 838,486	25,016	24,554
31	45	97 234	48 781,474	1 199 876,148	24,597	24,135
32	46	97 061	47 623,431	1 151 094,674	24,171	23,709
33	47	96 864	46 480,669	1 103 471,243	23,740	23,278
34	48	96 651	45 357,787	1 056 990,573	23,303	22,841
35	49	96 418	44 252,745	1 011 632,786	22,860	22,398
36	50	96 159	43 163,089	967 380,041	22,412	21,950
37	51	95 877	42 089,299	924 216,952	21,958	21,496
38	52	95 568	41 030,332	882 127,652	21,499	21,037
39	53	95 222	39 982,169	841 097,320	21,037	20,575
40	54	94 841	38 946,014	801 115,151	20,570	20,108
41	55	94 435	37 925,918	762 169,137	20,096	19,634
42	56	93 993	36 917,752	724 243,218	19,618	19,156
43	57	93 504	35 917,788	687 325,466	19,136	18,674
44	58	92 976	34 928,868	651 407,678	18,650	18,188
45	59	92 402	33 949,380	616 478,810	18,159	17,697
46	60	91 757	32 970,689	582 529,429	17,668	17,206
47	61	91 065	32 001,777	549 558,741	17,173	16,711
48	62	90 326	31 043,776	517 556,964	16,672	16,210
49	63	89 519	30 089,229	486 513,188	16,169	15,707
50	64	88 625	29 133,281	456 423,959	15,667	15,205
51	65	87 651	28 179,064	427 290,678	15,163	14,701
52	66	86 584	27 223,656	399 111,614	14,660	14,198
53	67	85 428	26 269,044	371 887,958	14,157	13,695
54	68	84 190	25 318,658	345 618,915	13,651	13,189
55	69	82 851	24 367,757	320 300,256	13,144	12,682
56	70	81 421	23 420,078	295 932,499	12,636	12,174
57	71	79 879	22 471,086	272 512,421	12,127	11,665
58	72	78 245	21 527,036	250 041,335	11,615	11,153
59	73	76 483	20 579,172	228 514,299	11,104	10,642
60	74	74 601	19 631,019	207 935,128	10,592	10,130
61	75	72 566	18 675,541	188 304,108	10,083	9,621
62	76	70 351	17 707,051	169 628,567	9,580	9,118
63	77	67 947	16 725,664	151 921,517	9,083	8,621
64	78	65 330	15 727,617	135 195,852	8,596	8,134
65	79	62 491	14 713,107	119 468,235	8,120	7,658
66	80	59 410	13 679,933	104 755,128	7,658	7,196
67	81	56 151	12 644,914	91 075,194	7,203	6,741
68	82	52 649	11 595,352	78 430,280	6,764	6,302
69	83	48 925	10 538,059	66 834,928	6,342	5,880
70	84	45 019	9 483,487	56 296,869	5,936	5,474
71	85	40 956	8 437,625	46 813,381	5,548	5,086
72	86	36 810	7 416,641	38 375,756	5,174	4,712
73	87	32 570	6 418,003	30 959,115	4,824	4,362
74	88	28 343	5 462,154	24 541,112	4,493	4,031
75	89	24 205	4 562,003	19 078,958	4,182	3,720
76	90	20 231	3 729,043	14 516,955	3,893	3,431
77	91	16 497	2 973,936	10 787,911	3,627	3,165
78	92	13 084	2 306,712	7 813,975	3,387	2,925
79	93	10 022	1 727,993	5 507,264	3,187	2,725
80	94	7 486	1 262,392	3 779,270	2,994	2,532
81	95	5 430	895,547	2 516,878	2,810	2,348
82	96	3 840	619,349	1 621,331	2,618	2,156
83	97	2 582	407,362	1 001,982	2,460	1,998
84	98	1 651	254,750	594,619	2,334	1,872
85	99	1 015	153,200	339,869	2,218	1,756
86	100	599	88,336	186,669	2,113	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	3 418 226,654	34,328	33,866
1	16	99 212	97 028,410	3 318 650,872	34,203	33,741
2	17	99 171	94 854,800	3 221 622,463	33,964	33,502
3	18	99 143	92 741,318	3 126 767,663	33,715	33,253
4	19	99 108	90 668,711	3 034 026,345	33,463	33,001
5	20	99 078	88 646,386	2 943 357,634	33,203	32,741
6	21	99 050	86 671,530	2 854 711,248	32,937	32,475
7	22	99 024	84 741,703	2 768 039,717	32,664	32,202
8	23	98 997	82 854,397	2 683 298,014	32,386	31,924
9	24	98 967	81 006,526	2 600 443,617	32,102	31,640
10	25	98 936	79 199,470	2 519 437,091	31,811	31,349
11	26	98 909	77 435,185	2 440 237,621	31,513	31,051
12	27	98 880	75 709,581	2 362 802,437	31,209	30,747
13	28	98 850	74 020,710	2 287 092,856	30,898	30,436
14	29	98 814	72 365,929	2 213 072,146	30,582	30,120
15	30	98 776	70 746,279	2 140 706,217	30,259	29,797
16	31	98 735	69 160,208	2 069 959,938	29,930	29,468
17	32	98 681	67 601,726	2 000 799,729	29,597	29,135
18	33	98 618	66 072,023	1 933 198,003	29,259	28,797
19	34	98 539	64 566,446	1 867 125,980	28,918	28,456
20	35	98 457	63 092,959	1 802 559,534	28,570	28,108
21	36	98 370	61 650,153	1 739 466,575	28,215	27,753
22	37	98 280	60 238,313	1 677 816,422	27,853	27,391
23	38	98 189	58 858,026	1 617 578,109	27,483	27,021
24	39	98 083	57 501,087	1 558 720,083	27,108	26,646
25	40	97 974	56 173,136	1 501 218,996	26,725	26,263
26	41	97 857	54 871,502	1 445 045,860	26,335	25,873
27	42	97 730	53 594,319	1 390 174,358	25,939	25,477
28	43	97 595	52 342,645	1 336 580,040	25,535	25,073
29	44	97 451	51 115,267	1 284 237,395	25,124	24,662
30	45	97 294	49 909,758	1 233 122,128	24,707	24,245
31	46	97 125	48 726,788	1 183 212,370	24,283	23,821
32	47	96 932	47 559,936	1 134 485,582	23,854	23,392
33	48	96 718	46 410,545	1 086 925,646	23,420	22,958
34	49	96 493	45 284,029	1 040 515,102	22,978	22,516
35	50	96 239	44 170,945	995 231,073	22,531	22,069
36	51	95 960	43 073,667	951 060,129	22,080	21,618
37	52	95 652	41 990,582	907 986,461	21,624	21,162
38	53	95 322	40 924,793	865 995,879	21,161	20,699
39	54	94 946	39 866,268	825 071,087	20,696	20,234
40	55	94 548	38 825,684	785 204,819	20,224	19,762
41	56	94 118	37 798,762	746 379,135	19,746	19,284
42	57	93 644	36 780,618	708 580,373	19,265	18,803
43	58	93 132	35 774,727	671 799,755	18,779	18,317
44	59	92 572	34 777,187	636 025,028	18,289	17,827
45	60	91 953	33 784,269	601 247,841	17,797	17,335
46	61	91 275	32 797,262	567 463,572	17,302	16,840
47	62	90 558	31 823,868	534 666,311	16,801	16,339
48	63	89 778	30 855,538	502 842,443	16,297	15,835
49	64	88 919	29 887,766	471 986,904	15,792	15,330

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	65	87 973	28 918,898	442 099,139	15,288	14,826
51	66	86 945	27 952,010	413 180,241	14,782	14,320
52	67	85 831	26 986,909	385 228,231	14,275	13,813
53	68	84 630	26 023,629	358 241,322	13,766	13,304
54	69	83 343	25 063,930	332 217,693	13,255	12,793
55	70	81 942	24 100,405	307 153,763	12,745	12,283
56	71	80 440	23 137,949	283 053,358	12,233	11,771
57	72	78 863	22 185,204	259 915,409	11,716	11,254
58	73	77 144	21 224,235	237 730,204	11,201	10,739
59	74	75 305	20 262,336	216 505,969	10,685	10,223
60	75	73 313	19 292,322	196 243,633	10,172	9,710
61	76	71 144	18 309,533	176 951,311	9,664	9,202
62	77	68 775	17 310,253	158 641,778	9,165	8,703
63	78	66 182	16 291,022	141 331,525	8,675	8,213
64	79	63 381	15 258,263	125 040,503	8,195	7,733
65	80	60 331	14 204,515	109 782,240	7,729	7,267
66	81	57 074	13 141,898	95 577,725	7,273	6,811
67	82	53 587	12 067,596	82 435,827	6,831	6,369
68	83	49 873	10 983,937	70 368,231	6,406	5,944
69	84	45 962	9 899,884	59 384,294	5,998	5,536
70	85	41 888	8 823,897	49 484,409	5,608	5,146
71	86	37 715	7 769,871	40 660,512	5,233	4,771
72	87	33 451	6 739,786	32 890,641	4,880	4,418
73	88	29 182	5 750,306	26 150,855	4,548	4,086
74	89	24 986	4 815,216	20 400,549	4,237	3,775
75	90	20 956	3 949,752	15 585,333	3,946	3,484
76	91	17 160	3 163,046	11 635,580	3,679	3,217
77	92	13 678	2 465,712	8 472,534	3,436	2,974
78	93	10 531	1 856,737	6 006,822	3,235	2,773
79	94	7 918	1 365,271	4 150,085	3,040	2,578
80	95	5 782	974,998	2 784,814	2,856	2,394
81	96	4 127	680,648	1 809,817	2,659	2,197
82	97	2 803	452,090	1 129,168	2,498	2,036
83	98	1 812	285,763	677,078	2,369	1,907
84	99	1 126	173,696	391,316	2,253	1,791
85	100	672	101,371	217,620	2,147	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	3 400 092,905	34,150	33,688
1	17	99 198	97 015,490	3 300 529,250	34,021	33,559
2	18	99 157	94 841,336	3 203 513,760	33,778	33,316
3	19	99 122	92 721,464	3 108 672,424	33,527	33,065
4	20	99 090	90 651,532	3 015 950,960	33,270	32,808
5	21	99 061	88 630,880	2 925 299,429	33,005	32,543
6	22	99 033	86 656,124	2 836 668,549	32,735	32,273
7	23	99 006	84 726,319	2 750 012,425	32,458	31,996
8	24	98 975	82 835,699	2 665 286,106	32,176	31,714
9	25	98 946	80 989,596	2 582 450,407	31,886	31,424
10	26	98 915	79 182,818	2 501 460,811	31,591	31,129
11	27	98 889	77 419,723	2 422 277,994	31,288	30,826
12	28	98 859	75 693,053	2 344 858,271	30,979	30,516
13	29	98 825	74 002,160	2 269 165,218	30,663	30,201
14	30	98 788	72 346,863	2 195 163,057	30,342	29,880
15	31	98 750	70 727,348	2 122 816,194	30,014	29,552
16	32	98 706	69 140,162	2 052 088,845	29,680	29,218
17	33	98 649	67 580,027	1 982 948,684	29,342	28,880
18	34	98 580	66 046,703	1 915 368,657	29,000	28,538
19	35	98 502	64 541,746	1 849 321,954	28,653	28,191
20	36	98 415	63 065,870	1 784 780,208	28,300	27,838
21	37	98 325	61 621,927	1 721 714,338	27,940	27,478
22	38	98 232	60 209,031	1 660 092,411	27,572	27,110
23	39	98 133	58 824,757	1 599 883,380	27,197	26,735
24	40	98 022	57 464,865	1 541 058,623	26,817	26,355
25	41	97 908	56 135,320	1 483 593,757	26,429	25,967
26	42	97 781	54 828,731	1 427 458,437	26,035	25,573
27	43	97 646	53 548,009	1 372 629,706	25,634	25,172
28	44	97 505	52 294,223	1 319 081,698	25,224	24,762
29	45	97 349	51 061,473	1 266 787,475	24,809	24,347
30	46	97 185	49 853,806	1 215 726,001	24,386	23,924
31	47	96 995	48 661,822	1 165 872,195	23,959	23,497
32	48	96 786	47 488,183	1 117 210,374	23,526	23,064
33	49	96 560	46 335,074	1 069 722,191	23,087	22,625
34	50	96 315	45 200,322	1 023 387,117	22,641	22,179
35	51	96 040	44 079,435	978 186,795	22,191	21,729
36	52	95 735	42 972,641	934 107,360	21,737	21,275
37	53	95 406	41 882,572	891 134,719	21,277	20,815
38	54	95 046	40 806,158	849 252,146	20,812	20,350
39	55	94 652	39 743,094	808 445,988	20,342	19,880
40	56	94 231	38 695,511	768 702,894	19,865	19,403
41	57	93 769	37 658,355	730 007,383	19,385	18,923
42	58	93 271	36 634,120	692 349,028	18,899	18,437
43	59	92 728	35 619,373	655 714,909	18,409	17,947
44	60	92 122	34 608,050	620 095,536	17,918	17,456
45	61	91 469	33 606,563	585 487,486	17,422	16,960
46	62	90 767	32 614,931	551 880,924	16,921	16,459
47	63	90 009	31 630,900	519 265,993	16,416	15,954
48	64	89 177	30 648,944	487 635,093	15,910	15,448
49	65	88 265	29 667,831	456 986,149	15,403	14,941
50	66	87 264	28 685,883	427 318,318	14,896	14,434
51	67	86 188	27 708,930	398 632,435	14,386	13,924
52	68	85 029	26 734,788	370 923,506	13,874	13,412
53	69	83 778	25 761,808	344 188,718	13,360	12,898
54	70	82 428	24 788,940	318 426,910	12,846	12,384
55	71	80 955	23 810,081	293 637,970	12,333	11,870
56	72	79 416	22 843,583	269 827,890	11,812	11,350
57	73	77 754	21 873,146	246 984,306	11,292	10,830
58	74	75 957	20 897,467	225 111,160	10,772	10,310
59	75	74 006	19 912,746	204 213,693	10,255	9,793
60	76	71 877	18 914,227	184 300,947	9,744	9,282
61	77	69 550	17 899,234	165 386,720	9,240	8,778
62	78	66 988	16 860,420	147 487,485	8,748	8,286
63	79	64 207	15 804,854	130 627,066	8,265	7,803
64	80	61 190	14 730,826	114 822,212	7,795	7,333
65	81	57 958	13 645,847	100 091,386	7,335	6,873
66	82	54 468	12 541,889	86 445,539	6,893	6,431
67	83	50 762	11 431,281	73 903,649	6,465	6,003
68	84	46 853	10 318,761	62 472,369	6,054	5,592
69	85	42 765	9 211,333	52 153,608	5,662	5,200
70	86	38 573	8 125,573	42 942,275	5,285	4,823
71	87	34 273	7 060,780	34 816,702	4,931	4,469
72	88	29 971	6 038,613	27 755,921	4,596	4,134
73	89	25 726	5 069,239	21 717,309	4,284	3,822
74	90	21 633	4 168,982	16 648,069	3,993	3,531
75	91	17 776	3 350,256	12 479,087	3,725	3,263
76	92	14 227	2 622,504	9 128,832	3,481	3,019
77	93	11 010	1 984,721	6 506,327	3,278	2,816
78	94	8 321	1 466,990	4 521,606	3,082	2,620
79	95	6 115	1 054,455	3 054,616	2,897	2,435
80	96	4 394	741,033	2 000,161	2,699	2,237
81	97	3 013	496,835	1 259,127	2,534	2,072
82	98	1 966	317,139	762,293	2,404	1,942
83	99	1 235	194,841	445,154	2,285	1,823
84	100	745	114,933	250,313	2,178	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	3 381 219,778	33,965	33,503
1	18	99 184	97 001,719	3 281 669,381	33,831	33,369
2	19	99 136	94 821,032	3 184 667,661	33,586	33,124
3	20	99 103	92 703,896	3 089 846,630	33,330	32,868
4	21	99 072	90 635,674	2 997 142,734	33,068	32,606
5	22	99 043	88 615,125	2 906 507,060	32,799	32,337
6	23	99 015	86 640,392	2 817 891,935	32,524	32,062
7	24	98 984	84 707,199	2 731 251,543	32,243	31,781
8	25	98 954	82 818,387	2 646 544,344	31,956	31,494
9	26	98 925	80 972,567	2 563 725,957	31,662	31,200
10	27	98 896	79 167,007	2 482 753,390	31,361	30,899
11	28	98 867	77 402,821	2 403 586,383	31,053	30,591
12	29	98 834	75 674,084	2 326 183,562	30,740	30,277
13	30	98 799	73 982,664	2 250 509,477	30,419	29,957
14	31	98 762	72 327,504	2 176 526,813	30,093	29,631
15	32	98 721	70 706,848	2 104 199,309	29,759	29,297
16	33	98 674	69 117,969	2 033 492,461	29,421	28,959
17	34	98 612	67 554,129	1 964 374,493	29,079	28,617
18	35	98 543	66 021,437	1 896 820,364	28,730	28,268
19	36	98 459	64 514,035	1 830 798,927	28,378	27,916
20	37	98 370	63 036,995	1 766 284,892	28,020	27,558
21	38	98 277	61 591,973	1 703 247,897	27,654	27,192
22	39	98 177	60 174,999	1 641 655,924	27,281	26,819
23	40	98 071	58 787,702	1 581 480,926	26,902	26,440
24	41	97 956	57 426,180	1 522 693,224	26,516	26,054
25	42	97 832	56 091,565	1 465 267,044	26,123	25,661
26	43	97 696	54 781,354	1 409 175,480	25,724	25,262
27	44	97 555	53 498,471	1 354 394,125	25,317	24,854
28	45	97 402	52 239,189	1 300 895,654	24,903	24,441
29	46	97 239	51 004,231	1 248 656,465	24,481	24,019
30	47	97 055	49 787,337	1 197 652,235	24,055	23,593
31	48	96 849	48 588,406	1 147 864,897	23,624	23,162
32	49	96 628	47 410,960	1 099 276,491	23,186	22,724
33	50	96 382	46 249,425	1 051 865,531	22,743	22,281
34	51	96 116	45 106,680	1 005 616,106	22,294	21,832
35	52	95 815	43 976,049	960 509,427	21,842	21,380
36	53	95 489	42 862,106	916 533,377	21,383	20,921
37	54	95 130	41 761,161	873 671,272	20,921	20,459
38	55	94 752	40 680,081	831 910,110	20,450	19,988
39	56	94 335	39 609,845	791 230,030	19,976	19,514
40	57	93 881	38 551,773	751 620,184	19,496	19,034
41	58	93 395	37 508,361	713 068,412	19,011	18,549
42	59	92 866	36 475,033	675 560,051	18,521	18,059
43	60	92 277	35 446,139	639 085,017	18,030	17,568
44	61	91 637	34 426,010	603 638,878	17,534	17,072
45	62	90 960	33 419,732	569 212,868	17,032	16,570
46	63	90 217	32 417,166	535 793,135	16,528	16,066
47	64	89 407	31 419,114	503 375,970	16,021	15,559
48	65	88 521	30 423,408	471 956,856	15,513	15,051
49	66	87 554	29 428,781	441 533,447	15,003	14,541
50	67	86 505	28 436,421	412 104,666	14,492	14,030
51	68	85 383	27 450,063	383 668,246	13,977	13,515
52	69	84 174	26 465,812	356 218,183	13,460	12,998
53	70	82 859	25 479,161	329 752,371	12,942	12,480
54	71	81 435	24 490,321	304 273,211	12,424	11,962
55	72	79 925	23 507,164	279 782,889	11,902	11,440
56	73	78 299	22 522,264	256 275,725	11,379	10,917
57	74	76 556	21 536,388	233 753,461	10,854	10,392
58	75	74 646	20 536,920	212 217,074	10,333	9,871
59	76	72 556	19 522,491	191 680,153	9,818	9,356
60	77	70 266	18 490,377	172 157,662	9,311	8,849
61	78	67 743	17 434,095	153 667,285	8,814	8,352
62	79	64 988	16 357,259	136 233,189	8,329	7,867
63	80	61 987	15 258,523	119 875,930	7,856	7,394
64	81	58 783	14 151,458	104 617,407	7,393	6,931
65	82	55 312	13 022,831	90 465,949	6,947	6,485
66	83	51 596	11 880,564	77 443,118	6,518	6,056
67	84	47 688	10 739,013	65 562,554	6,105	5,643
68	85	43 594	9 601,076	54 823,541	5,710	5,248
69	86	39 381	8 482,347	45 222,465	5,331	4,869
70	87	35 053	7 384,021	36 740,117	4,976	4,514
71	88	30 707	6 326,212	29 356,096	4,640	4,178
72	89	26 421	5 323,399	23 029,884	4,326	3,864
73	90	22 273	4 388,914	17 706,486	4,034	3,572
74	91	18 349	3 536,211	13 317,572	3,766	3,304
75	92	14 738	2 777,721	9 781,361	3,521	3,059
76	93	11 452	2 110,928	7 003,640	3,318	2,856
77	94	8 699	1 568,109	4 892,712	3,120	2,658
78	95	6 427	1 133,017	3 324,603	2,934	2,472
79	96	4 648	801,424	2 191,586	2,735	2,273
80	97	3 208	540,912	1 390,162	2,570	2,108
81	98	2 113	348,527	849,250	2,437	1,975
82	99	1 341	216,234	500,723	2,316	1,854
83	100	817	128,924	284,489	2,207	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	3 361 605,645	33,773	33,311
1	19	99 163	96 980,952	3 262 069,377	33,636	33,174
2	20	99 117	94 803,066	3 165 088,425	33,386	32,924
3	21	99 086	92 687,679	3 070 285,359	33,125	32,663
4	22	99 055	90 619,563	2 977 597,680	32,858	32,396
5	23	99 025	88 599,037	2 886 978,117	32,585	32,123
6	24	98 992	86 620,840	2 798 379,079	32,306	31,844
7	25	98 963	84 689,496	2 711 758,239	32,020	31,558
8	26	98 933	82 800,974	2 627 068,744	31,728	31,265
9	27	98 906	80 956,399	2 544 267,770	31,428	30,966
10	28	98 874	79 149,724	2 463 311,371	31,122	30,660
11	29	98 843	77 383,424	2 384 161,647	30,810	30,348
12	30	98 808	75 654,148	2 306 778,223	30,491	30,029
13	31	98 773	73 962,867	2 231 124,075	30,165	29,703
14	32	98 733	72 306,540	2 157 161,208	29,834	29,372
15	33	98 690	70 684,152	2 084 854,668	29,495	29,033
16	34	98 636	69 091,481	2 014 170,517	29,152	28,690
17	35	98 574	67 528,286	1 945 079,036	28,804	28,342
18	36	98 500	65 993,090	1 877 550,750	28,451	27,989
19	37	98 414	64 484,498	1 811 557,659	28,093	27,631
20	38	98 322	63 006,353	1 747 073,162	27,729	27,267
21	39	98 222	61 557,159	1 684 066,809	27,358	26,896
22	40	98 115	60 137,092	1 622 509,650	26,980	26,518
23	41	98 005	58 748,126	1 562 372,558	26,594	26,132
24	42	97 879	57 381,418	1 503 624,432	26,204	25,742
25	43	97 747	56 043,097	1 446 243,014	25,806	25,344
26	44	97 606	54 730,676	1 390 199,917	25,401	24,939
27	45	97 453	53 442,170	1 335 469,241	24,989	24,527
28	46	97 293	52 180,626	1 282 027,072	24,569	24,107
29	47	97 110	50 936,228	1 229 846,446	24,145	23,683
30	48	96 909	49 712,224	1 178 910,218	23,715	23,253
31	49	96 692	48 509,394	1 129 197,994	23,278	22,816
32	50	96 450	47 323,322	1 080 688,600	22,836	22,374
33	51	96 182	46 153,609	1 033 365,278	22,390	21,928
34	52	95 890	45 000,885	987 211,669	21,938	21,476
35	53	95 568	43 862,933	942 210,784	21,481	21,019
36	54	95 212	42 737,855	898 347,852	21,020	20,558
37	55	94 836	41 632,133	855 609,996	20,552	20,090
38	56	94 434	40 543,691	813 977,863	20,077	19,615
39	57	93 985	39 462,711	773 434,172	19,599	19,137
40	58	93 507	38 398,220	733 971,462	19,115	18,653
41	59	92 990	37 345,479	695 573,242	18,625	18,163
42	60	92 414	36 297,639	658 227,763	18,134	17,672
43	61	91 791	35 259,692	621 930,125	17,639	17,177
44	62	91 128	34 234,624	586 670,433	17,137	16,675
45	63	90 409	33 217,087	552 435,809	16,631	16,169
46	64	89 613	32 200,115	519 218,721	16,125	15,663
47	65	88 749	31 187,911	487 018,606	15,616	15,154
48	66	87 808	30 178,270	455 830,695	15,105	14,643
49	67	86 792	29 172,858	425 652,425	14,591	14,129

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	28 170,757	396 479,566	14,074	13,612
51	69	84 524	27 173,890	368 308,809	13,554	13,092
52	70	83 250	26 175,441	341 134,919	13,033	12,571
53	71	81 861	25 172,227	314 959,478	12,512	12,050
54	72	80 399	24 178,750	289 787,251	11,985	11,523
55	73	78 801	23 176,511	265 608,501	11,460	10,998
56	74	77 094	22 175,512	242 431,990	10,932	10,470
57	75	75 236	21 164,817	220 256,478	10,407	9,945
58	76	73 183	20 134,433	199 091,661	9,888	9,426
59	77	70 930	19 085,012	178 957,228	9,377	8,915
60	78	68 440	18 009,877	159 872,217	8,877	8,415
61	79	65 721	16 913,815	141 862,340	8,387	7,925
62	80	62 742	15 791,833	124 948,525	7,912	7,450
63	81	59 549	14 658,401	109 156,692	7,447	6,985
64	82	56 099	13 505,357	94 498,291	6,997	6,535
65	83	52 396	12 336,146	80 992,934	6,565	6,103
66	84	48 471	11 161,089	68 656,788	6,151	5,689
67	85	44 371	9 992,099	57 495,699	5,754	5,292
68	86	40 144	8 841,246	47 503,600	5,373	4,911
69	87	35 787	7 708,235	38 662,354	5,016	4,554
70	88	31 406	6 615,824	30 954,119	4,679	4,217
71	89	27 070	5 576,935	24 338,295	4,364	3,902
72	90	22 875	4 608,963	18 761,360	4,071	3,609
73	91	18 892	3 722,761	14 152,397	3,802	3,340
74	92	15 214	2 931,898	10 429,636	3,557	3,095
75	93	11 863	2 235,866	7 497,738	3,353	2,891
76	94	9 048	1 667,824	5 261,872	3,155	2,693
77	95	6 718	1 211,115	3 594,048	2,968	2,506
78	96	4 884	861,134	2 382,933	2,767	2,305
79	97	3 393	584,994	1 521,799	2,601	2,139
80	98	2 250	379,447	936,805	2,469	2,007
81	99	1 441	237,635	557,358	2,345	1,883
82	100	887	143,079	319,723	2,235	1,773

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	3 341 248,330	33,575	33,113
1	20	99 144	96 962,577	3 241 733,372	33,433	32,971
2	21	99 100	94 786,482	3 144 770,794	33,177	32,715
3	22	99 068	92 671,203	3 049 984,312	32,912	32,450
4	23	99 037	90 603,111	2 957 313,108	32,640	32,178
5	24	99 003	88 579,043	2 866 709,997	32,363	31,901
6	25	98 972	86 602,737	2 778 130,954	32,079	31,617
7	26	98 942	84 671,689	2 691 528,217	31,788	31,326
8	27	98 913	82 784,441	2 606 856,528	31,490	31,028
9	28	98 884	80 938,725	2 524 072,087	31,185	30,723
10	29	98 849	79 129,889	2 443 133,362	30,875	30,413
11	30	98 817	77 363,037	2 364 003,473	30,557	30,095
12	31	98 782	75 633,903	2 286 640,436	30,233	29,771
13	32	98 744	73 941,429	2 211 006,533	29,902	29,440
14	33	98 702	72 283,330	2 137 065,104	29,565	29,103
15	34	98 652	70 657,064	2 064 781,774	29,223	28,761
16	35	98 599	69 065,050	1 994 124,710	28,873	28,411
17	36	98 532	67 499,292	1 925 059,659	28,520	28,058
18	37	98 455	65 962,876	1 857 560,367	28,161	27,699
19	38	98 366	64 453,151	1 791 597,491	27,797	27,335
20	39	98 266	62 970,739	1 727 144,340	27,428	26,966
21	40	98 160	61 518,382	1 664 173,600	27,052	26,590
22	41	98 049	60 096,608	1 602 655,219	26,668	26,206
23	42	97 929	58 702,333	1 542 558,610	26,278	25,816
24	43	97 795	57 331,836	1 483 856,277	25,882	25,420
25	44	97 657	55 991,251	1 426 524,442	25,478	25,016
26	45	97 503	54 673,078	1 370 533,190	25,068	24,606
27	46	97 343	53 382,258	1 315 860,113	24,650	24,188
28	47	97 163	52 111,055	1 262 477,854	24,227	23,765
29	48	96 963	50 859,381	1 210 366,800	23,798	23,336
30	49	96 751	49 631,384	1 159 507,418	23,362	22,900
31	50	96 513	48 419,725	1 109 876,034	22,922	22,460
32	51	96 250	47 225,281	1 061 456,309	22,476	22,014
33	52	95 957	46 045,359	1 014 231,028	22,027	21,565
34	53	95 643	44 885,132	968 185,669	21,570	21,108
35	54	95 291	43 735,781	923 300,537	21,111	20,649
36	55	94 918	42 605,810	879 564,755	20,644	20,182
37	56	94 518	41 492,551	836 958,946	20,171	19,709
38	57	94 083	40 393,087	795 466,395	19,693	19,231
39	58	93 610	39 305,530	755 073,308	19,210	18,748
40	59	93 101	38 231,473	715 767,778	18,722	18,260
41	60	92 537	37 163,850	677 536,305	18,231	17,769
42	61	91 928	36 106,712	640 372,454	17,736	17,274
43	62	91 281	35 063,671	604 265,743	17,233	16,771
44	63	90 575	34 027,038	569 202,072	16,728	16,266
45	64	89 803	32 994,681	535 175,034	16,220	15,758
46	65	88 953	31 963,165	502 180,352	15,711	15,249
47	66	88 034	30 936,613	470 217,187	15,199	14,737
48	67	87 044	29 915,830	439 280,574	14,684	14,222
49	68	85 982	28 900,315	409 364,745	14,165	13,703
50	69	84 835	27 887,334	380 464,430	13,643	13,181
51	70	83 597	26 875,751	352 577,096	13,119	12,657
52	71	82 248	25 860,120	325 701,345	12,595	12,133
53	72	80 820	24 851,981	299 841,226	12,065	11,603
54	73	79 269	23 838,650	274 989,245	11,535	11,073
55	74	77 588	22 819,686	251 150,594	11,006	10,544
56	75	75 764	21 792,914	228 330,908	10,477	10,015
57	76	73 761	20 750,024	206 537,994	9,954	9,492
58	77	71 543	19 683,240	185 787,970	9,439	8,977
59	78	69 086	18 589,058	166 104,730	8,936	8,474
60	79	66 398	17 472,413	147 515,672	8,443	7,981
61	80	63 449	16 329,150	130 043,259	7,964	7,502
62	81	60 274	15 170,736	113 714,108	7,496	7,034
63	82	56 830	13 989,155	98 543,373	7,044	6,582
64	83	53 141	12 793,229	84 554,218	6,609	6,147
65	84	49 223	11 589,081	71 760,989	6,192	5,730
66	85	45 100	10 384,819	60 171,908	5,794	5,332
67	86	40 859	9 201,324	49 787,089	5,411	4,949
68	87	36 480	8 034,380	40 585,765	5,052	4,589
69	88	32 064	6 906,309	32 551,385	4,713	4,251
70	89	27 686	5 832,245	25 645,076	4,397	3,935
71	90	23 437	4 828,473	19 812,831	4,103	3,641
72	91	19 403	3 909,411	14 984,358	3,833	3,371
73	92	15 664	3 086,568	11 074,947	3,588	3,126
74	93	12 246	2 359,967	7 988,379	3,385	2,923
75	94	9 373	1 766,536	5 628,412	3,186	2,724
76	95	6 988	1 288,129	3 861,875	2,998	2,536
77	96	5 106	920,491	2 573,746	2,796	2,334
78	97	3 565	628,579	1 653,255	2,630	2,168
79	98	2 380	410,370	1 024,676	2,497	2,035
80	99	1 534	258,717	614,306	2,374	1,912
81	100	953	157,241	355,588	2,261	1,799

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	3 320 151,780	33,370	32,908
1	21	99 127	96 945,616	3 220 655,677	33,221	32,759
2	22	99 082	94 769,633	3 123 710,061	32,961	32,499
3	23	99 050	92 654,379	3 028 940,428	32,691	32,229
4	24	99 014	90 582,665	2 936 286,048	32,416	31,954
5	25	98 982	88 560,531	2 845 703,383	32,133	31,671
6	26	98 951	86 584,528	2 757 142,852	31,843	31,381
7	27	98 922	84 654,782	2 670 558,325	31,546	31,084
8	28	98 892	82 766,368	2 585 903,542	31,243	30,781
9	29	98 859	80 918,442	2 503 137,174	30,934	30,472
10	30	98 823	79 109,042	2 422 218,732	30,619	30,157
11	31	98 790	77 342,335	2 343 109,691	30,295	29,833
12	32	98 753	75 611,981	2 265 767,355	29,966	29,504
13	33	98 712	73 917,694	2 190 155,374	29,630	29,168
14	34	98 664	72 255,630	2 116 237,680	29,288	28,826
15	35	98 614	70 630,034	2 043 982,051	28,939	28,477
16	36	98 556	69 035,397	1 973 352,016	28,585	28,123
17	37	98 487	67 468,388	1 904 316,619	28,225	27,763
18	38	98 407	65 930,811	1 836 848,231	27,860	27,398
19	39	98 311	64 416,720	1 770 917,420	27,492	27,030
20	40	98 205	62 931,072	1 706 500,700	27,117	26,655
21	41	98 094	61 476,967	1 643 569,628	26,735	26,273
22	42	97 973	60 049,765	1 582 092,660	26,346	25,884
23	43	97 844	58 651,609	1 522 042,895	25,951	25,489
24	44	97 704	57 278,798	1 463 391,286	25,549	25,087
25	45	97 554	55 932,326	1 406 112,488	25,140	24,678
26	46	97 394	54 611,786	1 350 180,162	24,723	24,261
27	47	97 214	53 311,085	1 295 568,375	24,302	23,840
28	48	97 017	52 032,436	1 242 257,290	23,875	23,413
29	49	96 806	50 776,676	1 190 224,855	23,440	22,978
30	50	96 572	49 539,642	1 139 448,179	23,001	22,539
31	51	96 313	48 319,413	1 089 908,537	22,556	22,094
32	52	96 024	47 114,517	1 041 589,124	22,108	21,646
33	53	95 710	45 926,919	994 474,606	21,653	21,191
34	54	95 366	44 755,018	948 547,687	21,194	20,732
35	55	94 997	43 600,652	903 792,669	20,729	20,267
36	56	94 600	42 462,963	860 192,017	20,257	19,795
37	57	94 167	41 338,423	817 729,054	19,781	19,319
38	58	93 709	40 232,201	776 390,631	19,298	18,836
39	59	93 204	39 134,843	736 158,431	18,811	18,349
40	60	92 648	38 045,536	697 023,588	18,321	17,859
41	61	92 051	36 968,367	658 978,052	17,825	17,363
42	62	91 417	35 905,982	622 009,685	17,323	16,861
43	63	90 727	34 851,058	586 103,703	16,817	16,355
44	64	89 969	33 799,209	551 252,645	16,310	15,848
45	65	89 143	32 751,884	517 453,436	15,799	15,337
46	66	88 237	31 705,621	484 701,552	15,288	14,826
47	67	87 268	30 667,577	452 995,931	14,771	14,309
48	68	86 231	29 636,345	422 328,354	14,250	13,788
49	69	85 116	28 609,552	392 692,009	13,726	13,264
50	70	83 904	27 581,367	364 082,457	13,200	12,738
51	71	82 590	26 551,993	336 501,091	12,673	12,211
52	72	81 201	25 531,122	309 949,097	12,140	11,678
53	73	79 683	24 502,412	284 417,976	11,608	11,146
54	74	78 048	23 471,631	259 915,564	11,074	10,612
55	75	76 249	22 425,974	236 443,933	10,543	10,081
56	76	74 279	21 365,812	214 017,958	10,017	9,555
57	77	72 108	20 285,036	192 652,147	9,497	9,035
58	78	69 684	19 171,741	172 367,110	8,991	8,529
59	79	67 025	18 034,311	153 195,370	8,495	8,033
60	80	64 102	16 868,439	135 161,059	8,013	7,551
61	81	60 954	15 686,920	118 292,620	7,541	7,079
62	82	57 522	14 478,098	102 605,700	7,087	6,625
63	83	53 834	13 251,517	88 127,602	6,650	6,188
64	84	49 923	12 018,484	74 876,085	6,230	5,768
65	85	45 799	10 783,044	62 857,602	5,829	5,367
66	86	41 531	9 562,964	52 074,558	5,445	4,983
67	87	37 131	8 361,597	42 511,594	5,084	4,622
68	88	32 685	7 198,523	34 149,998	4,744	4,282
69	89	28 266	6 088,325	26 951,475	4,427	3,965
70	90	23 971	5 049,519	20 863,150	4,132	3,670
71	91	19 880	4 095,604	15 813,631	3,861	3,399
72	92	16 087	3 241,321	11 718,027	3,615	3,153
73	93	12 608	2 484,466	8 476,706	3,412	2,950
74	94	9 675	1 864,587	5 992,240	3,214	2,752
75	95	7 239	1 364,369	4 127,653	3,025	2,563
76	96	5 311	979,025	2 763,284	2,822	2,360
77	97	3 727	671,906	1 784,259	2,656	2,194
78	98	2 501	440,945	1 112,353	2,523	2,061
79	99	1 623	279,801	671,408	2,400	1,938
80	100	1 015	171,190	391,607	2,288	1,826

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	3 298 309,836	33,156	32,694
1	22	99 109	96 928,383	3 198 831,137	33,002	32,540
2	23	99 064	94 752,428	3 101 902,754	32,737	32,275
3	24	99 028	92 633,470	3 007 150,326	32,463	32,001
4	25	98 994	90 563,734	2 914 516,855	32,182	31,720
5	26	98 961	88 541,910	2 823 953,121	31,894	31,432
6	27	98 931	86 567,239	2 735 411,211	31,599	31,137
7	28	98 901	84 636,301	2 648 843,972	31,297	30,835
8	29	98 867	82 745,627	2 564 207,671	30,989	30,527
9	30	98 833	80 897,123	2 481 462,044	30,674	30,212
10	31	98 797	79 087,873	2 400 564,920	30,353	29,891
11	32	98 762	77 319,918	2 321 477,047	30,024	29,562
12	33	98 721	75 587,710	2 244 157,130	29,689	29,227
13	34	98 675	73 889,367	2 168 569,420	29,349	28,887
14	35	98 626	72 227,989	2 094 680,053	29,001	28,539
15	36	98 572	70 599,709	2 022 452,064	28,647	28,185
16	37	98 511	69 003,789	1 951 852,355	28,286	27,824
17	38	98 439	67 435,592	1 882 848,565	27,921	27,459
18	39	98 352	65 893,545	1 815 412,974	27,551	27,089
19	40	98 249	64 376,142	1 749 519,429	27,177	26,715
20	41	98 138	62 888,707	1 685 143,287	26,796	26,334
21	42	98 017	61 429,048	1 622 254,580	26,409	25,947
22	43	97 888	59 997,877	1 560 825,532	26,015	25,553
23	44	97 754	58 597,351	1 500 827,656	25,613	25,151
24	45	97 601	57 218,518	1 442 230,305	25,206	24,744
25	46	97 445	55 869,623	1 385 011,787	24,790	24,328
26	47	97 264	54 538,974	1 329 142,164	24,371	23,908
27	48	97 067	53 230,656	1 274 603,190	23,945	23,483
28	49	96 859	51 947,823	1 221 372,534	23,512	23,050
29	50	96 627	50 682,816	1 169 424,711	23,073	22,611
30	51	96 372	49 437,009	1 118 741,895	22,630	22,168
31	52	96 087	48 206,084	1 069 304,886	22,182	21,720
32	53	95 777	46 993,328	1 021 098,802	21,729	21,267
33	54	95 432	45 793,785	974 105,474	21,272	20,810
34	55	95 072	44 616,739	928 311,690	20,806	20,344
35	56	94 678	43 454,470	883 694,950	20,336	19,874
36	57	94 248	42 305,230	840 240,480	19,861	19,399
37	58	93 791	41 173,771	797 935,250	19,380	18,918
38	59	93 302	40 057,489	756 761,479	18,892	18,430
39	60	92 750	38 944,512	716 703,989	18,403	17,941
40	61	92 161	37 845,415	677 759,477	17,909	17,447
41	62	91 539	36 762,847	639 914,062	17,407	16,945
42	63	90 863	35 688,262	603 151,215	16,901	16,439
43	64	90 120	34 617,711	567 462,953	16,392	15,930
44	65	89 307	33 550,491	532 845,242	15,882	15,420
45	66	88 424	32 487,984	499 294,750	15,369	14,907
46	67	87 469	31 429,897	466 806,766	14,852	14,390
47	68	86 453	30 381,070	435 376,869	14,331	13,869
48	69	85 364	29 338,177	404 995,799	13,804	13,342
49	70	84 183	28 295,661	375 657,622	13,276	12,814
50	71	82 893	27 249,109	347 361,962	12,748	12,286
51	72	81 539	26 214,193	320 112,852	12,211	11,749
52	73	80 059	25 171,999	293 898,659	11,676	11,214
53	74	78 456	24 125,173	268 726,660	11,139	10,677
54	75	76 702	23 066,672	244 601,487	10,604	10,142
55	76	74 755	21 986,465	221 534,815	10,076	9,614
56	77	72 614	20 887,025	199 548,350	9,554	9,092
57	78	70 234	19 757,899	178 661,325	9,043	8,581
58	79	67 605	18 599,604	158 903,427	8,543	8,081
59	80	64 708	17 410,913	140 303,823	8,058	7,596
60	81	61 581	16 204,999	122 892,910	7,584	7,122
61	82	58 171	14 970,716	106 687,911	7,126	6,664
62	83	54 489	13 714,678	91 717,195	6,688	6,226
63	84	50 574	12 449,018	78 002,517	6,266	5,804
64	85	46 451	11 182,581	65 553,499	5,862	5,400
65	86	42 175	9 929,673	54 370,919	5,476	5,014
66	87	37 741	8 690,233	44 441,246	5,114	4,652
67	88	33 268	7 491,698	35 751,013	4,772	4,310
68	89	28 814	6 345,929	28 259,316	4,453	3,991
69	90	24 473	5 271,231	21 913,386	4,157	3,695
70	91	20 332	4 283,099	16 642,155	3,886	3,424
71	92	16 483	3 395,694	12 359,056	3,640	3,178
72	93	12 949	2 609,031	8 963,362	3,436	2,973
73	94	9 962	1 962,953	6 354,331	3,237	2,775
74	95	7 473	1 440,098	4 391,378	3,049	2,587
75	96	5 502	1 036,970	2 951,280	2,846	2,384
76	97	3 877	714,632	1 914,311	2,679	2,217
77	98	2 615	471,339	1 199,679	2,545	2,083
78	99	1 705	300,648	728,340	2,423	1,961
79	100	1 074	185,142	427,692	2,310	1,848

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	3 275 716,861	32,935	32,473
1	23	99 091	96 910,786	3 176 255,845	32,775	32,313
2	24	99 042	94 731,046	3 079 345,059	32,506	32,044
3	25	99 007	92 614,110	2 984 614,013	32,226	31,764
4	26	98 973	90 544,692	2 891 999,903	31,940	31,478
5	27	98 942	88 524,231	2 801 455,210	31,646	31,184
6	28	98 910	86 548,341	2 712 930,980	31,346	30,884
7	29	98 876	84 615,091	2 626 382,639	31,039	30,577
8	30	98 841	82 723,827	2 541 767,548	30,726	30,264
9	31	98 807	80 875,476	2 459 043,721	30,405	29,943
10	32	98 768	79 064,949	2 378 168,245	30,079	29,617
11	33	98 730	77 295,098	2 299 103,295	29,744	29,282
12	34	98 683	75 558,743	2 221 808,197	29,405	28,943
13	35	98 637	73 861,101	2 146 249,454	29,058	28,596
14	36	98 584	72 196,977	2 072 388,352	28,705	28,243
15	37	98 527	70 567,385	2 000 191,375	28,344	27,882
16	38	98 463	68 970,246	1 929 623,990	27,978	27,516
17	39	98 383	67 397,475	1 860 653,743	27,607	27,145
18	40	98 290	65 852,036	1 793 256,268	27,232	26,770
19	41	98 183	64 332,804	1 727 404,232	26,851	26,389
20	42	98 062	62 839,687	1 663 071,428	26,465	26,003
21	43	97 933	61 375,968	1 600 231,742	26,073	25,611
22	44	97 797	59 942,373	1 538 855,773	25,672	25,210
23	45	97 651	58 535,683	1 478 913,401	25,265	24,803
24	46	97 492	57 154,373	1 420 377,717	24,852	24,390
25	47	97 315	55 795,134	1 363 223,344	24,433	23,971
26	48	97 117	54 456,692	1 307 428,211	24,009	23,547
27	49	96 909	53 144,094	1 252 971,519	23,577	23,115
28	50	96 680	51 851,798	1 199 827,425	23,140	22,678
29	51	96 426	50 577,816	1 147 975,627	22,697	22,235
30	52	96 146	49 321,058	1 097 397,811	22,250	21,788
31	53	95 840	48 082,086	1 048 076,753	21,798	21,336
32	54	95 500	46 857,102	999 994,666	21,341	20,879
33	55	95 138	45 652,297	953 137,564	20,878	20,416
34	56	94 753	44 467,151	907 485,267	20,408	19,946
35	57	94 327	43 293,054	863 018,117	19,934	19,472
36	58	93 873	42 136,727	819 725,063	19,454	18,992
37	59	93 384	40 994,971	777 588,335	18,968	18,506
38	60	92 848	39 862,671	736 593,364	18,478	18,016
39	61	92 262	38 739,663	696 730,693	17,985	17,523
40	62	91 648	37 635,020	657 991,030	17,483	17,021
41	63	90 984	36 539,931	620 356,010	16,977	16,515
42	64	90 254	35 449,310	583 816,079	16,469	16,007
43	65	89 457	34 362,971	548 366,769	15,958	15,496
44	66	88 587	33 280,157	514 003,799	15,445	14,983
45	67	87 655	32 205,457	480 723,642	14,927	14,465
46	68	86 652	31 136,268	448 518,184	14,405	13,943
47	69	85 583	30 075,409	417 381,917	13,878	13,416
48	70	84 427	29 016,291	387 306,508	13,348	12,886
49	71	83 169	27 954,798	358 290,216	12,817	12,355
50	72	81 838	26 902,440	330 335,418	12,279	11,817
51	73	80 392	25 845,463	303 432,977	11,740	11,278
52	74	78 826	24 784,452	277 587,515	11,200	10,738
53	75	77 102	23 708,938	252 803,062	10,663	10,201
54	76	75 198	22 614,605	229 094,125	10,130	9,668
55	77	73 079	21 493,770	206 479,519	9,606	9,144
56	78	70 727	20 344,243	184 985,750	9,093	8,631
57	79	68 138	19 168,269	164 641,506	8,589	8,127
58	80	65 268	17 956,666	145 473,237	8,101	7,639
59	81	62 163	16 726,137	127 516,571	7,624	7,162
60	82	58 770	15 465,141	110 790,434	7,164	6,702
61	83	55 103	14 181,320	95 325,293	6,722	6,260
62	84	51 189	12 884,131	81 143,972	6,298	5,836
63	85	47 056	11 583,170	68 259,842	5,893	5,431
64	86	42 775	10 297,590	56 676,671	5,504	5,042
65	87	38 326	9 023,475	46 379,081	5,140	4,678
66	88	33 814	7 786,144	37 355,606	4,798	4,336
67	89	29 327	6 604,380	29 569,462	4,477	4,015
68	90	24 947	5 494,264	22 965,082	4,180	3,718
69	91	20 758	4 471,160	17 470,818	3,907	3,445
70	92	16 858	3 551,148	12 999,658	3,661	3,199
71	93	13 267	2 733,290	9 448,510	3,457	2,995
72	94	10 231	2 061,370	6 715,220	3,258	2,796
73	95	7 694	1 516,069	4 653,849	3,070	2,608
74	96	5 680	1 094,526	3 137,780	2,867	2,405
75	97	4 016	756,929	2 043,254	2,699	2,237
76	98	2 720	501,311	1 286,325	2,566	2,104
77	99	1 783	321,371	785,014	2,443	1,981
78	100	1 128	198,936	463,643	2,331	1,869

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	3 252 368,503	32,706	32,244
1	24	99 069	96 888,917	3 152 925,545	32,542	32,080
2	25	99 021	94 711,248	3 056 036,628	32,267	31,805
3	26	98 986	92 594,638	2 961 325,380	31,982	31,520
4	27	98 953	90 526,613	2 868 730,742	31,689	31,227
5	28	98 920	88 504,905	2 778 204,130	31,390	30,928
6	29	98 885	86 526,651	2 689 699,225	31,085	30,623
7	30	98 850	84 592,799	2 603 172,573	30,773	30,311
8	31	98 815	82 701,691	2 518 579,774	30,454	29,992
9	32	98 778	80 852,034	2 435 878,083	30,128	29,666
10	33	98 737	79 039,570	2 355 026,049	29,796	29,334
11	34	98 692	77 265,477	2 275 986,479	29,457	28,995
12	35	98 646	75 529,838	2 198 721,001	29,111	28,649
13	36	98 594	73 829,389	2 123 191,163	28,758	28,296
14	37	98 539	72 163,922	2 049 361,774	28,399	27,937
15	38	98 479	70 533,082	1 977 197,852	28,032	27,570
16	39	98 408	68 931,262	1 906 664,770	27,660	27,198
17	40	98 321	67 355,019	1 837 733,507	27,284	26,822
18	41	98 224	65 807,704	1 770 378,489	26,902	26,440
19	42	98 106	64 282,659	1 704 570,784	26,517	26,055
20	43	97 977	62 785,388	1 640 288,126	26,125	25,663
21	44	97 842	61 319,189	1 577 502,738	25,726	25,264
22	45	97 694	59 879,289	1 516 183,548	25,321	24,859
23	46	97 542	58 470,062	1 456 304,259	24,907	24,445
24	47	97 362	57 078,171	1 397 834,197	24,490	24,028
25	48	97 168	55 710,956	1 340 756,027	24,066	23,604
26	49	96 960	54 368,137	1 285 045,070	23,636	23,174
27	50	96 730	53 045,858	1 230 676,934	23,200	22,738
28	51	96 480	51 744,376	1 177 631,075	22,759	22,297
29	52	96 200	50 459,189	1 125 886,699	22,313	21,851
30	53	95 899	49 194,193	1 075 427,510	21,861	21,399
31	54	95 562	47 942,704	1 026 233,317	21,405	20,943
32	55	95 205	46 712,329	978 290,613	20,943	20,481
33	56	94 819	45 499,236	931 578,284	20,475	20,013
34	57	94 401	44 301,973	886 079,048	20,001	19,539
35	58	93 951	43 120,617	841 777,075	19,521	19,059
36	59	93 465	41 953,746	798 656,458	19,037	18,575
37	60	92 930	40 795,594	756 702,712	18,549	18,087
38	61	92 360	39 652,993	715 907,118	18,054	17,592
39	62	91 750	38 524,296	676 254,126	17,554	17,092
40	63	91 093	37 406,815	637 729,830	17,048	16,586
41	64	90 375	36 295,277	600 323,015	16,540	16,078
42	65	89 590	35 188,450	564 027,739	16,029	15,567
43	66	88 736	34 086,090	528 839,289	15,515	15,053
44	67	87 817	32 990,741	494 753,199	14,997	14,535
45	68	86 837	31 904,582	461 762,458	14,473	14,011
46	69	85 780	30 823,009	429 857,876	13,946	13,484
47	70	84 644	29 745,435	399 034,867	13,415	12,953
48	71	83 410	28 666,748	369 289,432	12,882	12,420
49	72	82 110	27 599,152	340 622,684	12,342	11,880
50	73	80 687	26 524,029	313 023,532	11,802	11,339
51	74	79 154	25 447,547	286 499,503	11,258	10,796
52	75	77 466	24 356,842	261 051,956	10,718	10,256
53	76	75 591	23 244,284	236 695,114	10,183	9,721
54	77	73 513	22 107,834	213 450,830	9,655	9,193
55	78	71 180	20 935,221	191 342,995	9,140	8,678
56	79	68 617	19 737,116	170 407,774	8,634	8,172
57	80	65 783	18 505,674	150 670,658	8,142	7,680
58	81	62 701	17 250,425	132 164,984	7,662	7,200
59	82	59 325	15 962,486	114 914,559	7,199	6,737
60	83	55 671	14 649,675	98 952,073	6,755	6,293
61	84	51 766	13 322,513	84 302,398	6,328	5,866
62	85	47 629	11 988,021	70 979,884	5,921	5,459
63	86	43 332	10 666,477	58 991,863	5,531	5,069
64	87	38 871	9 357,816	48 325,386	5,164	4,702
65	88	34 338	8 084,718	38 967,570	4,820	4,358
66	89	29 809	6 863,952	30 882,852	4,499	4,037
67	90	25 392	5 718,029	24 018,900	4,201	3,739
68	91	21 160	4 660,340	18 300,871	3,927	3,465
69	92	17 211	3 707,070	13 640,531	3,680	3,218
70	93	13 569	2 858,420	9 933,461	3,475	3,013
71	94	10 482	2 159,547	7 075,041	3,276	2,814
72	95	7 902	1 592,081	4 915,495	3,087	2,625
73	96	5 848	1 152,267	3 323,413	2,884	2,422
74	97	4 146	798,942	2 171,146	2,718	2,256
75	98	2 817	530,982	1 372,204	2,584	2,122
76	99	1 854	341,807	841,222	2,461	1,999
77	100	1 180	212,648	499,415	2,349	1,887

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	3 228 260,059	32,471	32,009
1	25	99 048	96 868,668	3 128 839,541	32,300	31,838
2	26	99 000	94 691,334	3 031 970,874	32,020	31,558
3	27	98 967	92 576,149	2 937 279,540	31,728	31,266
4	28	98 932	90 506,850	2 844 703,391	31,431	30,969
5	29	98 895	88 482,726	2 754 196,541	31,127	30,665
6	30	98 859	86 503,855	2 665 713,816	30,816	30,354
7	31	98 824	84 570,163	2 579 209,960	30,498	30,036
8	32	98 786	82 677,720	2 494 639,797	30,173	29,711
9	33	98 746	80 826,082	2 411 962,078	29,841	29,379
10	34	98 699	79 009,280	2 331 135,996	29,505	29,043
11	35	98 654	77 235,920	2 252 126,716	29,159	28,697
12	36	98 603	75 497,410	2 174 890,796	28,807	28,345
13	37	98 549	73 795,586	2 099 393,386	28,449	27,987
14	38	98 491	72 128,843	2 025 597,800	28,083	27,621
15	39	98 423	70 493,215	1 953 468,957	27,711	27,249
16	40	98 346	68 887,840	1 882 975,742	27,334	26,872
17	41	98 255	67 309,675	1 814 087,902	26,951	26,489
18	42	98 147	65 756,409	1 746 778,227	26,564	26,102
19	43	98 022	64 227,113	1 681 021,818	26,173	25,711
20	44	97 887	62 727,305	1 616 794,705	25,775	25,313
21	45	97 739	61 254,657	1 554 067,399	25,371	24,909
22	46	97 585	59 812,162	1 492 812,742	24,958	24,496
23	47	97 412	58 392,105	1 433 000,581	24,541	24,079
24	48	97 215	56 992,058	1 374 608,476	24,119	23,657
25	49	97 010	55 620,362	1 317 616,418	23,689	23,227
26	50	96 780	54 267,638	1 261 996,056	23,255	22,793
27	51	96 530	52 935,962	1 207 728,418	22,815	22,353
28	52	96 253	51 623,013	1 154 792,456	22,370	21,908
29	53	95 953	50 329,396	1 103 169,443	21,919	21,457
30	54	95 621	49 051,587	1 052 840,046	21,464	21,002
31	55	95 267	47 794,577	1 003 788,459	21,002	20,540
32	56	94 885	46 555,714	955 993,882	20,534	20,072
33	57	94 466	45 330,225	909 438,168	20,063	19,600
34	58	94 025	44 125,517	864 107,943	19,583	19,121
35	59	93 543	42 933,363	819 982,426	19,099	18,637
36	60	93 011	41 749,705	777 049,063	18,612	18,150
37	61	92 441	40 581,008	735 299,358	18,119	17,657
38	62	91 846	39 432,548	694 718,350	17,618	17,156
39	63	91 193	38 290,699	655 285,802	17,113	16,651
40	64	90 483	37 156,356	616 995,103	16,605	16,143
41	65	89 710	36 028,191	579 838,747	16,094	15,632
42	66	88 868	34 904,917	543 810,556	15,580	15,118
43	67	87 964	33 789,665	508 905,639	15,061	14,599
44	68	86 996	32 682,530	475 115,973	14,537	14,075
45	69	85 963	31 583,593	442 433,444	14,008	13,546
46	70	84 839	30 484,833	410 849,850	13,477	13,015
47	71	83 624	29 387,108	380 365,018	12,943	12,481
48	72	82 349	28 302,044	350 977,909	12,401	11,939
49	73	80 955	27 210,940	322 675,866	11,858	11,396
50	74	79 445	26 115,666	295 464,925	11,314	10,852
51	75	77 789	25 008,497	269 349,259	10,770	10,308
52	76	75 948	23 879,491	244 340,763	10,232	9,770
53	77	73 897	22 723,403	220 461,272	9,702	9,240
54	78	71 603	21 533,328	197 737,869	9,183	8,721
55	79	69 056	20 310,458	176 204,541	8,676	8,214
56	80	66 245	19 054,858	155 894,084	8,181	7,719
57	81	63 196	17 777,841	136 839,226	7,697	7,235
58	82	59 838	16 462,837	119 061,385	7,232	6,770
59	83	56 197	15 120,796	102 598,548	6,785	6,323
60	84	52 299	13 762,505	87 477,752	6,356	5,894
61	85	48 166	12 395,913	73 715,248	5,947	5,485
62	86	43 860	11 039,288	61 319,334	5,555	5,093
63	87	39 378	9 693,038	50 280,047	5,187	4,725
64	88	34 827	8 384,275	40 587,009	4,841	4,379
65	89	30 271	7 127,163	32 202,733	4,518	4,056
66	90	25 809	5 942,765	25 075,570	4,220	3,757
67	91	21 538	4 850,142	19 132,806	3,945	3,483
68	92	17 544	3 863,921	14 282,664	3,696	3,234
69	93	13 853	2 983,926	10 418,743	3,492	3,030
70	94	10 721	2 258,410	7 434,817	3,292	2,830
71	95	8 096	1 667,907	5 176,407	3,104	2,642
72	96	6 006	1 210,039	3 508,500	2,899	2,437
73	97	4 268	841,090	2 298,461	2,733	2,271
74	98	2 908	560,454	1 457,371	2,600	2,138
75	99	1 921	362,038	896,917	2,477	2,015
76	100	1 227	226,170	534,880	2,365	1,903

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	3 203 390,522	32,227	31,765
1	26	99 027	96 848,300	3 103 990,783	32,050	31,588
2	27	98 981	94 672,426	3 007 142,483	31,764	31,302
3	28	98 945	92 555,939	2 912 470,057	31,467	31,005
4	29	98 907	90 484,169	2 819 914,118	31,165	30,703
5	30	98 869	88 459,414	2 729 429,949	30,855	30,393
6	31	98 832	86 480,708	2 640 970,535	30,538	30,076
7	32	98 795	84 545,650	2 554 489,827	30,214	29,752
8	33	98 754	82 651,181	2 469 944,177	29,884	29,422
9	34	98 709	80 795,107	2 387 292,996	29,547	29,085
10	35	98 661	78 979,056	2 306 497,888	29,204	28,742
11	36	98 612	77 202,758	2 227 518,833	28,853	28,391
12	37	98 558	75 462,843	2 150 316,074	28,495	28,033
13	38	98 501	73 759,714	2 074 853,231	28,130	27,668
14	39	98 435	72 088,073	2 001 093,517	27,759	27,297
15	40	98 361	70 448,809	1 929 005,444	27,382	26,920
16	41	98 280	68 841,465	1 858 556,635	26,998	26,536
17	42	98 178	67 257,209	1 789 715,171	26,610	26,148
18	43	98 062	65 699,590	1 722 457,961	26,217	25,755
19	44	97 931	64 167,697	1 656 758,371	25,819	25,357
20	45	97 784	62 661,291	1 592 590,674	25,416	24,954
21	46	97 630	61 185,987	1 529 929,383	25,005	24,543
22	47	97 455	59 732,416	1 468 743,396	24,589	24,127
23	48	97 265	58 304,010	1 409 010,980	24,167	23,705
24	49	97 057	56 899,380	1 350 706,970	23,739	23,277
25	50	96 831	55 517,549	1 293 807,590	23,304	22,842
26	51	96 580	54 155,211	1 238 290,042	22,866	22,404
27	52	96 303	52 811,805	1 184 134,831	22,422	21,960
28	53	96 006	51 490,227	1 131 323,026	21,972	21,510
29	54	95 675	50 183,500	1 079 832,800	21,518	21,056
30	55	95 325	48 900,034	1 029 649,300	21,056	20,594
31	56	94 947	47 634,334	980 749,266	20,589	20,127
32	57	94 533	46 382,779	933 114,932	20,118	19,656
33	58	94 090	45 149,674	886 732,154	19,640	19,178
34	59	93 617	43 933,899	841 582,480	19,156	18,694
35	60	93 088	42 724,558	797 648,581	18,670	18,208
36	61	92 521	41 530,101	754 924,023	18,178	17,716
37	62	91 927	40 355,404	713 393,922	17,678	17,216
38	63	91 289	39 193,444	673 038,518	17,172	16,710
39	64	90 583	38 034,322	633 845,075	16,665	16,203
40	65	89 817	36 882,934	595 810,753	16,154	15,692
41	66	88 987	35 737,893	558 927,818	15,640	15,178
42	67	88 095	34 601,372	523 189,926	15,120	14,658
43	68	87 143	33 473,990	488 588,554	14,596	14,134
44	69	86 121	32 353,714	455 114,564	14,067	13,605
45	70	85 020	31 237,072	422 760,850	13,534	13,072
46	71	83 817	30 117,599	391 523,778	13,000	12,538
47	72	82 560	29 013,239	361 406,179	12,457	11,995
48	73	81 190	27 903,946	332 392,939	11,912	11,450
49	74	79 709	26 792,002	304 488,994	11,365	10,903
50	75	78 074	25 665,088	277 696,992	10,820	10,358
51	76	76 264	24 518,374	252 031,904	10,279	9,817
52	77	74 246	23 344,375	227 513,530	9,746	9,284
53	78	71 977	22 132,900	204 169,155	9,225	8,763
54	79	69 466	20 890,716	182 036,255	8,714	8,252
55	80	66 669	19 608,380	161 145,539	8,218	7,756
56	81	63 639	18 305,425	141 537,159	7,732	7,270
57	82	60 311	16 966,173	123 231,735	7,263	6,801
58	83	56 683	15 594,764	106 265,562	6,814	6,352
59	84	52 793	14 205,095	90 670,798	6,383	5,921
60	85	48 662	12 805,303	76 465,704	5,971	5,509
61	86	44 354	11 414,900	63 660,401	5,577	5,115
62	87	39 857	10 031,825	52 245,501	5,208	4,746
63	88	35 281	8 684,622	42 213,676	4,861	4,399
64	89	30 702	7 391,241	33 529,054	4,536	4,074
65	90	26 209	6 170,651	26 137,812	4,236	3,774
66	91	21 891	5 040,767	19 967,162	3,961	3,499
67	92	17 857	4 021,287	14 926,395	3,712	3,250
68	93	14 122	3 110,179	10 905,108	3,506	3,044
69	94	10 945	2 357,571	7 794,928	3,306	2,844
70	95	8 280	1 744,263	5 437,357	3,117	2,655
71	96	6 153	1 267,669	3 693,094	2,913	2,451
72	97	4 384	883,260	2 425,425	2,746	2,284
73	98	2 994	590,020	1 542,165	2,614	2,152
74	99	1 983	382,132	952,145	2,492	2,030
75	100	1 271	239,556	570,012	2,379	1,917

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	97 453,644	3 512 262,932	36,040	35,578
2	1	99 322	94 998,907	3 414 809,289	35,946	35,484
3	2	99 284	92 872,667	3 319 810,381	35,746	35,284
4	3	99 258	90 805,505	3 226 937,715	35,537	35,075
5	4	99 235	88 787,176	3 136 132,209	35,322	34,860
6	5	99 216	86 816,528	3 047 345,033	35,101	34,639
7	6	99 199	84 891,505	2 960 528,506	34,874	34,412
8	7	99 184	83 010,752	2 875 637,001	34,642	34,180
9	8	99 169	81 172,179	2 792 626,250	34,404	33,942
10	9	99 152	79 372,358	2 711 454,071	34,161	33,699
11	10	99 139	77 615,762	2 632 081,713	33,912	33,450
12	11	99 126	75 897,403	2 554 465,951	33,657	33,195
13	12	99 111	74 216,342	2 478 568,548	33,397	32,935
14	13	99 094	72 570,453	2 404 352,206	33,131	32,669
15	14	99 074	70 959,093	2 331 781,754	32,861	32,399
16	15	99 049	69 380,456	2 260 822,661	32,586	32,124
17	16	99 012	67 828,412	2 191 442,205	32,309	31,847
18	17	98 968	66 306,036	2 123 613,793	32,027	31,565
19	18	98 912	64 810,766	2 057 307,757	31,743	31,281
20	19	98 846	63 342,376	1 992 496,990	31,456	30,994
21	20	98 783	61 908,721	1 929 154,614	31,161	30,699
22	21	98 720	60 508,081	1 867 245,893	30,859	30,397
23	22	98 659	59 139,851	1 806 737,812	30,550	30,088
24	23	98 591	57 798,596	1 747 597,961	30,236	29,774
25	24	98 521	56 486,615	1 689 799,365	29,915	29,453
26	25	98 449	55 203,347	1 633 312,750	29,587	29,125
27	26	98 377	53 949,156	1 578 109,403	29,252	28,790
28	27	98 307	52 724,232	1 524 160,247	28,908	28,446
29	28	98 231	51 524,331	1 471 436,015	28,558	28,096
30	29	98 151	50 349,555	1 419 911,684	28,201	27,739
31	30	98 065	49 198,364	1 369 562,129	27,838	27,376
32	31	97 975	48 071,462	1 320 363,765	27,467	27,005
33	32	97 877	46 966,970	1 272 292,303	27,089	26,627
34	33	97 778	45 886,857	1 225 325,332	26,703	26,241
35	34	97 664	44 824,661	1 179 438,475	26,312	25,850
36	35	97 545	43 785,133	1 134 613,814	25,913	25,451
37	36	97 419	42 766,136	1 090 828,681	25,507	25,045
38	37	97 288	41 769,018	1 048 062,545	25,092	24,630
39	38	97 139	40 787,114	1 006 293,526	24,672	24,210
40	39	96 977	39 823,082	965 506,413	24,245	23,783
41	40	96 800	38 875,698	925 683,331	23,811	23,349
42	41	96 606	37 944,025	886 807,633	23,371	22,909
43	42	96 387	37 025,022	848 863,608	22,927	22,465
44	43	96 142	36 118,364	811 838,587	22,477	22,015
45	44	95 877	35 226,015	775 720,222	22,021	21,559
46	45	95 572	34 341,537	740 494,207	21,563	21,101
47	46	95 246	33 471,031	706 152,670	21,097	20,635
48	47	94 875	32 607,031	672 681,639	20,630	20,168
49	48	94 457	31 749,250	640 074,609	20,160	19,698
50	49	93 991	30 897,448	608 325,358	19,689	19,227
51	50	93 474	30 051,345	577 427,910	19,215	18,753
52	51	92 894	29 207,651	547 376,565	18,741	18,279
53	52	92 241	28 364,031	518 168,914	18,269	17,807
54	53	91 525	27 524,678	489 804,883	17,795	17,333
55	54	90 722	26 682,582	462 280,205	17,325	16,863
56	55	89 866	25 849,250	435 597,623	16,851	16,389
57	56	88 940	25 020,076	409 748,374	16,377	15,915
58	57	87 916	24 187,622	384 728,298	15,906	15,444
59	58	86 814	23 359,082	360 540,676	15,435	14,973
60	59	85 628	22 533,002	337 181,594	14,964	14,502
61	60	84 344	21 706,530	314 648,592	14,496	14,034
62	61	82 965	20 881,848	292 942,062	14,029	13,567
63	62	81 511	20 064,473	272 060,213	13,559	13,097
64	63	79 975	19 253,112	251 995,740	13,089	12,627
65	64	78 325	18 440,923	232 742,628	12,621	12,159
66	65	76 562	17 629,199	214 301,705	12,156	11,694
67	66	74 717	16 825,844	196 672,506	11,689	11,227
68	67	72 770	16 026,797	179 846,662	11,222	10,760
69	68	70 720	15 232,560	163 819,865	10,755	10,293
70	69	68 573	14 445,060	148 587,305	10,286	9,824
71	70	66 311	13 661,171	134 142,245	9,819	9,357
72	71	63 941	12 883,026	120 481,074	9,352	8,890
73	72	61 466	12 111,866	107 598,049	8,884	8,422
74	73	58 860	11 343,102	95 486,183	8,418	7,956
75	74	56 141	10 581,160	84 143,081	7,952	7,490
76	75	53 262	9 817,536	73 561,922	7,493	7,031
77	76	50 201	9 049,669	63 744,385	7,044	6,582
78	77	46 944	8 276,389	54 694,716	6,609	6,147
79	78	43 511	7 502,351	46 418,327	6,187	5,725
80	79	39 910	6 730,000	38 915,976	5,782	5,320
81	80	36 187	5 967,907	32 185,977	5,393	4,931
82	81	32 345	5 216,858	26 218,070	5,026	4,564
83	82	28 440	4 486,113	21 001,212	4,681	4,219
84	83	24 557	3 788,381	16 515,099	4,359	3,897
85	84	20 805	3 139,014	12 726,717	4,054	3,592
86	85	17 249	2 545,133	9 587,703	3,767	3,305
87	86	13 958	2 014,324	7 042,570	3,496	3,034
88	87	10 974	1 548,838	5 028,246	3,246	2,784
89	88	8 368	1 155,074	3 479,408	3,012	2,550
90	89	6 156	831,015	2 324,334	2,797	2,335
91	90	4 357	575,206	1 493,320	2,596	2,134
92	91	2 933	378,656	918,114	2,425	1,963
93	92	1 864	235,383	539,458	2,292	1,830
94	93	1 132	139,825	304,075	2,175	1,713
95	94	663	80,087	164,250	2,051	1,589
96	95	370	43,663	84,163	1,928	1,466
97	96	193	22,265	40,500	1,819	1,357
98	97	94	10,579	18,236	1,724	1,262
99	98	42	4,624	7,657	1,656	1,194
100	99	18	1,904	3,032	1,593	1,131

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	95 283,195	3 421 774,332	35,912	35,450
3	1	99 308	92 895,401	3 326 491,137	35,809	35,347
4	2	99 270	90 816,566	3 233 595,736	35,606	35,144
5	3	99 246	88 796,954	3 142 779,170	35,393	34,931
6	4	99 225	86 824,371	3 053 982,216	35,174	34,712
7	5	99 207	84 898,563	2 967 157,844	34,949	34,487
8	6	99 190	83 015,933	2 882 259,281	34,719	34,257
9	7	99 176	81 177,712	2 799 243,348	34,483	34,021
10	8	99 159	79 378,017	2 718 065,636	34,242	33,780
11	9	99 146	77 620,541	2 638 687,618	33,995	33,533
12	10	99 131	75 901,290	2 561 067,077	33,742	33,280
13	11	99 117	74 220,545	2 485 165,787	33,484	33,022
14	12	99 100	72 575,375	2 410 945,242	33,220	32,758
15	13	99 082	70 964,922	2 338 369,867	32,951	32,489
16	14	99 058	69 386,817	2 267 404,945	32,678	32,216
17	15	99 024	67 836,674	2 198 018,128	32,402	31,940
18	16	98 981	66 314,866	2 130 181,454	32,122	31,660
19	17	98 926	64 819,967	2 063 866,588	31,840	31,378
20	18	98 868	63 355,940	1 999 046,621	31,553	31,091
21	19	98 802	61 920,453	1 935 690,681	31,261	30,799
22	20	98 738	60 518,667	1 873 770,228	30,962	30,500
23	21	98 676	59 150,366	1 813 251,561	30,655	30,193
24	22	98 609	57 809,091	1 754 101,196	30,343	29,881
25	23	98 543	56 499,365	1 696 292,105	30,023	29,561
26	24	98 470	55 214,887	1 639 792,740	29,698	29,236
27	25	98 398	53 960,501	1 584 577,853	29,366	28,903
28	26	98 326	52 734,762	1 530 617,352	29,025	28,563
29	27	98 252	51 535,582	1 477 882,589	28,677	28,215
30	28	98 176	50 362,176	1 426 347,008	28,322	27,860
31	29	98 091	49 211,329	1 375 984,832	27,961	27,499
32	30	98 001	48 084,329	1 326 773,503	27,593	27,131
33	31	97 906	46 980,588	1 278 689,174	27,217	26,755
34	32	97 809	45 901,591	1 231 708,586	26,834	26,372
35	33	97 701	44 841,845	1 185 806,994	26,444	25,982
36	34	97 583	43 801,890	1 140 965,149	26,048	25,586
37	35	97 461	42 784,506	1 097 163,260	25,644	25,182
38	36	97 333	41 788,151	1 054 378,754	25,232	24,770
39	37	97 186	40 806,950	1 012 590,603	24,814	24,352
40	38	97 032	39 845,604	971 783,653	24,389	23,927
41	39	96 861	38 900,202	931 938,050	23,957	23,495
42	40	96 671	37 969,586	893 037,847	23,520	23,058
43	41	96 462	37 053,904	855 068,261	23,076	22,614
44	42	96 225	36 149,601	818 014,357	22,629	22,167
45	43	95 965	35 258,633	781 864,756	22,175	21,713
46	44	95 673	34 377,716	746 606,123	21,718	21,256
47	45	95 353	33 508,596	712 228,407	21,255	20,793
48	46	95 001	32 650,563	678 719,812	20,787	20,325
49	47	94 600	31 797,222	646 069,249	20,318	19,856
50	48	94 145	30 947,774	614 272,026	19,849	19,387
51	49	93 648	30 106,997	583 324,252	19,375	18,913
52	50	93 087	29 268,287	553 217,255	18,902	18,440
53	51	92 458	28 430,713	523 948,968	18,429	17,967
54	52	91 761	27 595,660	495 518,255	17,956	17,494
55	53	90 985	26 760,155	467 922,595	17,486	17,024
56	54	90 144	25 929,363	441 162,440	17,014	16,552
57	55	89 239	25 104,244	415 233,077	16,540	16,078
58	56	88 243	24 277,805	390 128,833	16,069	15,607
59	57	87 162	23 452,494	365 851,028	15,600	15,138
60	58	86 002	22 631,280	342 398,535	15,129	14,667
61	59	84 756	21 812,615	319 767,255	14,660	14,198
62	60	83 404	20 992,268	297 954,640	14,194	13,732
63	61	81 967	20 176,642	276 962,371	13,727	13,265
64	62	80 463	19 370,568	256 785,729	13,256	12,794
65	63	78 853	18 565,227	237 415,161	12,788	12,326
66	64	77 129	17 759,888	218 849,934	12,323	11,861
67	65	75 324	16 962,520	201 090,046	11,855	11,393
68	66	73 408	16 167,394	184 127,526	11,389	10,927
69	67	71 387	15 376,210	167 960,131	10,923	10,461
70	68	69 270	14 591,867	152 583,921	10,457	9,995
71	69	67 046	13 812,718	137 992,054	9,990	9,528
72	70	64 720	13 040,113	124 179,336	9,523	9,061
73	71	62 258	12 267,941	111 139,224	9,059	8,597
74	72	59 699	11 504,931	98 871,283	8,594	8,132
75	73	57 019	10 746,614	87 366,352	8,130	7,668
76	74	54 197	9 989,893	76 619,738	7,670	7,208
77	75	51 204	9 230,572	66 629,844	7,218	6,756
78	76	48 020	8 466,106	57 399,272	6,780	6,318
79	77	44 672	7 702,513	48 933,166	6,353	5,891
80	78	41 138	6 937,019	41 230,654	5,944	5,482
81	79	37 483	6 181,587	34 293,635	5,548	5,086
82	80	33 669	5 430,439	28 112,047	5,177	4,715
83	81	29 800	4 700,731	22 681,608	4,825	4,363
84	82	25 924	3 999,259	17 980,878	4,496	4,034
85	83	22 147	3 341,364	13 981,618	4,184	3,722
86	84	18 538	2 735,383	10 640,255	3,890	3,428
87	85	15 158	2 187,438	7 904,871	3,614	3,152
88	86	12 076	1 704,382	5 717,434	3,355	2,893
89	87	9 340	1 289,196	4 013,051	3,113	2,651
90	88	6 983	942,664	2 723,855	2,890	2,428
91	89	5 032	664,368	1 781,192	2,681	2,219
92	90	3 457	446,413	1 116,823	2,502	2,040
93	91	2 248	283,899	670,411	2,361	1,899
94	92	1 407	173,712	386,512	2,225	1,763
95	93	839	101,364	212,800	2,099	1,637
96	94	479	56,533	111,436	1,971	1,509
97	95	254	29,294	54,903	1,874	1,412
98	96	128	14,493	25,609	1,767	1,305
99	97	60	6,592	11,116	1,686	1,224
100	98	26	2,792	4,523	1,620	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	93 173,394	3 332 937,622	35,771	35,309
4	1	99 294	90 838,797	3 239 764,228	35,665	35,203
5	2	99 258	88 807,771	3 148 925,431	35,458	34,996
6	3	99 236	86 833,934	3 060 117,660	35,241	34,779
7	4	99 216	84 906,234	2 973 283,727	35,018	34,556
8	5	99 198	83 022,836	2 888 377,493	34,790	34,328
9	6	99 182	81 182,779	2 805 354,657	34,556	34,094
10	7	99 166	79 383,429	2 724 171,878	34,317	33,855
11	8	99 153	77 626,076	2 644 788,449	34,071	33,609
12	9	99 137	75 905,964	2 567 162,373	33,820	33,358
13	10	99 122	74 224,346	2 491 256,409	33,564	33,102
14	11	99 106	72 579,485	2 417 032,063	33,302	32,840
15	12	99 088	70 969,735	2 344 452,578	33,035	32,573
16	13	99 066	69 392,518	2 273 482,843	32,763	32,301
17	14	99 033	67 842,893	2 204 090,326	32,488	32,026
18	15	98 993	66 322,943	2 136 247,432	32,210	31,748
19	16	98 939	64 828,599	2 069 924,489	31,929	31,467
20	17	98 882	63 364,934	2 005 095,890	31,644	31,182
21	18	98 823	61 933,712	1 941 730,956	31,352	30,890
22	19	98 756	60 530,136	1 879 797,244	31,056	30,594
23	20	98 694	59 160,714	1 819 267,108	30,751	30,289
24	21	98 626	57 819,369	1 760 106,393	30,441	29,979
25	22	98 561	56 509,624	1 702 287,025	30,124	29,662
26	23	98 492	55 227,350	1 645 777,401	29,800	29,338
27	24	98 418	53 971,781	1 590 550,051	29,470	29,008
28	25	98 347	52 745,852	1 536 578,270	29,132	28,670
29	26	98 272	51 545,874	1 483 832,417	28,787	28,325
30	27	98 197	50 373,172	1 432 286,543	28,434	27,972
31	28	98 115	49 223,665	1 381 913,371	28,074	27,612
32	29	98 027	48 097,001	1 332 689,706	27,708	27,246
33	30	97 932	46 993,163	1 284 592,705	27,336	26,874
34	31	97 838	45 914,900	1 237 599,543	26,954	26,492
35	32	97 732	44 856,243	1 191 684,643	26,567	26,105
36	33	97 620	43 818,682	1 146 828,399	26,172	25,710
37	34	97 498	42 800,879	1 103 009,717	25,771	25,309
38	35	97 375	41 806,100	1 060 208,838	25,360	24,898
39	36	97 230	40 825,642	1 018 402,738	24,945	24,483
40	37	97 079	39 864,982	977 577,096	24,522	24,060
41	38	96 916	38 922,202	937 712,114	24,092	23,630
42	39	96 732	37 993,520	898 789,911	23,656	23,194
43	40	96 527	37 078,865	860 796,391	23,215	22,753
44	41	96 300	36 177,800	823 717,526	22,769	22,307
45	42	96 048	35 289,126	787 539,726	22,317	21,855
46	43	95 762	34 409,548	752 250,600	21,862	21,400
47	44	95 453	33 543,897	717 841,052	21,400	20,938
48	45	95 108	32 687,207	684 297,155	20,935	20,473
49	46	94 726	31 839,673	651 609,948	20,465	20,003
50	47	94 287	30 994,535	619 770,274	19,996	19,534
51	48	93 800	30 156,035	588 775,739	19,524	19,062
52	49	93 260	29 322,489	558 619,704	19,051	18,589
53	50	92 650	28 489,736	529 297,215	18,579	18,117
54	51	91 977	27 660,536	500 807,479	18,105	17,643
55	52	91 220	26 829,166	473 146,943	17,636	17,174
56	53	90 406	26 004,746	446 317,777	17,163	16,701
57	54	89 516	25 182,048	420 313,031	16,691	16,229
58	55	88 540	24 359,476	395 130,983	16,221	15,759
59	56	87 486	23 539,935	370 771,507	15,751	15,289
60	57	86 346	22 721,781	347 231,572	15,282	14,820
61	58	85 126	21 907,751	324 509,790	14,813	14,351
62	59	83 811	21 094,862	302 602,039	14,345	13,883
63	60	82 400	20 283,333	281 507,177	13,879	13,417
64	61	80 913	19 478,858	261 223,844	13,411	12,949
65	62	79 334	18 678,487	241 744,986	12,942	12,480
66	63	77 649	17 879,601	223 066,499	12,476	12,014
67	64	75 882	17 088,267	205 186,898	12,007	11,545
68	65	74 005	16 298,722	188 098,631	11,541	11,079
69	66	72 013	15 511,100	171 799,909	11,076	10,614
70	67	69 923	14 729,475	156 288,808	10,611	10,149
71	68	67 728	13 953,098	141 559,333	10,145	9,683
72	69	65 438	13 184,770	127 606,235	9,678	9,216
73	70	63 017	12 417,528	114 421,465	9,215	8,752
74	71	60 469	11 653,185	102 003,937	8,753	8,291
75	72	57 833	10 899,933	90 350,752	8,289	7,827
76	73	55 044	10 146,102	79 450,818	7,831	7,369
77	74	52 103	9 392,625	69 304,716	7,379	6,917
78	75	48 980	8 635,344	59 912,092	6,938	6,476
79	76	45 696	7 879,075	51 276,748	6,508	6,046
80	77	42 235	7 122,098	43 397,673	6,093	5,631
81	78	38 635	6 371,737	36 275,575	5,693	5,231
82	79	34 874	5 624,876	29 903,838	5,316	4,854
83	80	31 020	4 893,181	24 278,962	4,962	4,500
84	81	27 164	4 190,585	19 385,782	4,626	4,164
85	82	23 379	3 527,359	15 195,196	4,308	3,846
86	83	19 733	2 911,714	11 667,837	4,007	3,545
87	84	16 291	2 350,950	8 756,123	3,725	3,262
88	85	13 114	1 850,859	6 405,174	3,461	2,999
89	86	10 278	1 418,666	4 554,314	3,210	2,748
90	87	7 794	1 052,121	3 135,649	2,980	2,518
91	88	5 708	753,628	2 083,528	2,765	2,303
92	89	3 993	515,611	1 329,899	2,579	2,117
93	90	2 651	334,700	814,288	2,433	1,971
94	91	1 697	209,516	479,589	2,289	1,827
95	92	1 043	125,929	270,072	2,145	1,683
96	93	606	71,553	144,143	2,014	1,552
97	94	328	37,929	72,590	1,914	1,452
98	95	169	19,069	34,661	1,818	1,356
99	96	82	9,031	15,592	1,726	1,264
100	97	37	3,980	6,561	1,648	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	91 110,635	3 245 722,050	35,624	35,162
5	1	99 283	88 829,509	3 154 611,415	35,513	35,051
6	2	99 248	86 844,511	3 065 781,905	35,302	34,840
7	3	99 227	84 915,585	2 978 937,395	35,081	34,619
8	4	99 207	83 030,337	2 894 021,810	34,855	34,393
9	5	99 190	81 189,530	2 810 991,473	34,623	34,161
10	6	99 172	79 388,384	2 729 801,943	34,385	33,923
11	7	99 159	77 631,368	2 650 413,559	34,141	33,679
12	8	99 144	75 911,376	2 572 782,192	33,892	33,430
13	9	99 128	74 228,917	2 496 870,815	33,637	33,175
14	10	99 111	72 583,202	2 422 641,898	33,377	32,915
15	11	99 094	70 973,754	2 350 058,696	33,112	32,650
16	12	99 073	69 397,224	2 279 084,942	32,841	32,379
17	13	99 041	67 848,467	2 209 687,718	32,568	32,106
18	14	99 002	66 329,024	2 141 839,252	32,291	31,829
19	15	98 952	64 836,495	2 075 510,228	32,011	31,549
20	16	98 895	63 373,373	2 010 673,732	31,727	31,265
21	17	98 837	61 942,504	1 947 300,360	31,437	30,975
22	18	98 777	60 543,097	1 885 357,855	31,141	30,679
23	19	98 712	59 171,926	1 824 814,758	30,839	30,377
24	20	98 644	57 829,485	1 765 642,832	30,532	30,070
25	21	98 579	56 519,671	1 707 813,348	30,216	29,754
26	22	98 510	55 237,378	1 651 293,677	29,894	29,432
27	23	98 441	53 983,963	1 596 056,299	29,565	29,103
28	24	98 368	52 756,878	1 542 072,335	29,230	28,768
29	25	98 293	51 556,714	1 489 315,457	28,887	28,425
30	26	98 217	50 383,233	1 437 758,743	28,536	28,074
31	27	98 137	49 234,413	1 387 375,510	28,179	27,717
32	28	98 051	48 109,057	1 338 141,097	27,815	27,353
33	29	97 958	47 005,547	1 290 032,040	27,444	26,982
34	30	97 864	45 927,189	1 243 026,493	27,065	26,603
35	31	97 761	44 869,249	1 197 099,304	26,680	26,218
36	32	97 651	43 832,752	1 152 230,055	26,287	25,825
37	33	97 535	42 817,288	1 108 397,303	25,887	25,425
38	34	97 412	41 822,099	1 065 580,016	25,479	25,017
39	35	97 272	40 843,178	1 023 757,916	25,066	24,604
40	36	97 123	39 883,243	982 914,738	24,645	24,183
41	37	96 963	38 941,132	943 031,496	24,217	23,755
42	38	96 786	38 015,007	904 090,364	23,782	23,320
43	39	96 588	37 102,237	866 075,357	23,343	22,881
44	40	96 365	36 202,171	828 973,119	22,898	22,436
45	41	96 123	35 316,654	792 770,948	22,448	21,985
46	42	95 844	34 439,306	757 454,294	21,994	21,532
47	43	95 541	33 574,958	723 014,987	21,534	21,072
48	44	95 208	32 721,643	689 440,030	21,070	20,608
49	45	94 833	31 875,407	656 718,387	20,603	20,141
50	46	94 413	31 035,915	624 842,979	20,133	19,671
51	47	93 942	30 201,600	593 807,065	19,661	19,199
52	48	93 411	29 370,250	563 605,465	19,190	18,728
53	49	92 821	28 542,496	534 235,215	18,717	18,255
54	50	92 168	27 717,960	505 692,719	18,244	17,782
55	51	91 434	26 892,240	477 974,759	17,774	17,312
56	52	90 639	26 071,809	451 082,519	17,302	16,840
57	53	89 776	25 255,259	425 010,710	16,829	16,367
58	54	88 815	24 434,972	399 755,451	16,360	15,898
59	55	87 781	23 619,124	375 320,479	15,891	15,429
60	56	86 668	22 806,498	351 701,355	15,421	14,959
61	57	85 466	21 995,359	328 894,857	14,953	14,491
62	58	84 177	21 186,868	306 899,498	14,485	14,023
63	59	82 803	20 382,463	285 712,630	14,018	13,556
64	60	81 340	19 581,859	265 330,168	13,550	13,088
65	61	79 777	18 782,907	245 748,309	13,084	12,622
66	62	78 123	17 988,678	226 965,402	12,617	12,155
67	63	76 394	17 203,454	208 976,723	12,147	11,685
68	64	74 553	16 419,548	191 773,270	11,680	11,218
69	65	72 598	15 637,097	175 353,722	11,214	10,752
70	66	70 536	14 858,691	159 716,625	10,749	10,287
71	67	68 366	14 084,683	144 857,933	10,285	9,823
72	68	66 103	13 318,769	130 773,251	9,819	9,357
73	69	63 716	12 555,279	117 454,482	9,355	8,893
74	70	61 206	11 795,276	104 899,203	8,893	8,431
75	71	58 578	11 040,392	93 103,927	8,433	7,971
76	72	55 829	10 290,854	82 063,535	7,974	7,512
77	73	52 918	9 539,494	71 772,681	7,524	7,062
78	74	49 840	8 786,946	62 233,187	7,082	6,620
79	75	46 609	8 036,578	53 446,241	6,650	6,188
80	76	43 203	7 285,355	45 409,663	6,233	5,771
81	77	39 666	6 541,734	38 124,308	5,828	5,366
82	78	35 947	5 797,901	31 582,573	5,447	4,985
83	79	32 131	5 068,381	25 784,673	5,087	4,625
84	80	28 276	4 362,150	20 716,292	4,749	4,287
85	81	24 498	3 696,109	16 354,142	4,425	3,963
86	82	20 831	3 073,793	12 658,033	4,118	3,656
87	83	17 341	2 502,499	9 584,240	3,830	3,368
88	84	14 095	1 989,212	7 081,741	3,560	3,098
89	85	11 161	1 540,588	5 092,529	3,306	2,844
90	86	8 577	1 157,782	3 551,942	3,068	2,606
91	87	6 371	841,136	2 394,159	2,846	2,384
92	88	4 530	584,885	1 553,023	2,655	2,193
93	89	3 061	386,582	968,139	2,504	2,042
94	90	2 000	247,007	581,557	2,354	1,892
95	91	1 258	151,885	334,550	2,203	1,741
96	92	753	88,893	182,664	2,055	1,593
97	93	416	48,006	93,771	1,953	1,491
98	94	219	24,689	45,765	1,854	1,392
99	95	108	11,883	21,075	1,774	1,312
100	96	50	5,453	9,193	1,686	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	89 095,335	3 160 110,857	35,469	35,007
6	1	99 272	86 865,769	3 071 015,522	35,354	34,892
7	2	99 239	84 925,928	2 984 149,753	35,138	34,676
8	3	99 218	83 039,481	2 899 223,824	34,914	34,452
9	4	99 199	81 196,865	2 816 184,343	34,683	34,221
10	5	99 180	79 394,985	2 734 987,478	34,448	33,986
11	6	99 166	77 636,213	2 655 592,493	34,206	33,744
12	7	99 151	75 916,551	2 577 956,279	33,958	33,496
13	8	99 135	74 234,209	2 502 039,728	33,705	33,243
14	9	99 117	72 587,671	2 427 805,518	33,447	32,985
15	10	99 099	70 977,389	2 355 217,847	33,183	32,721
16	11	99 079	69 401,154	2 284 240,458	32,914	32,452
17	12	99 048	67 853,069	2 214 839,304	32,642	32,180
18	13	99 010	66 334,473	2 146 986,235	32,366	31,904
19	14	98 961	64 842,440	2 080 651,762	32,088	31,626
20	15	98 907	63 381,091	2 015 809,322	31,805	31,343
21	16	98 850	61 950,753	1 952 428,231	31,516	31,054
22	17	98 791	60 551,692	1 890 477,478	31,221	30,759
23	18	98 734	59 184,596	1 829 925,785	30,919	30,457
24	19	98 662	57 840,444	1 770 741,189	30,614	30,152
25	20	98 596	56 529,559	1 712 900,745	30,301	29,839
26	21	98 527	55 247,199	1 656 371,186	29,981	29,519
27	22	98 458	53 993,766	1 601 123,987	29,654	29,192
28	23	98 390	52 768,786	1 547 130,222	29,319	28,857
29	24	98 313	51 567,492	1 494 361,435	28,979	28,517
30	25	98 237	50 393,828	1 442 793,943	28,630	28,168
31	26	98 156	49 244,246	1 392 400,115	28,275	27,813
32	27	98 073	48 119,562	1 343 155,869	27,913	27,451
33	28	97 982	47 017,329	1 295 036,307	27,544	27,082
34	29	97 890	45 939,292	1 248 018,978	27,167	26,705
35	30	97 787	44 881,259	1 202 079,686	26,784	26,322
36	31	97 680	43 845,460	1 157 198,427	26,393	25,931
37	32	97 567	42 831,036	1 113 352,967	25,994	25,532
38	33	97 449	41 838,133	1 070 521,931	25,587	25,125
39	34	97 309	40 858,808	1 028 683,798	25,177	24,715
40	35	97 165	39 900,374	987 824,990	24,757	24,295
41	36	97 007	38 958,969	947 924,616	24,331	23,869
42	37	96 833	38 033,495	908 965,647	23,899	23,437
43	38	96 643	37 123,221	870 932,151	23,461	22,999
44	39	96 426	36 224,991	833 808,931	23,018	22,555
45	40	96 188	35 340,445	797 583,940	22,569	22,107
46	41	95 919	34 466,172	762 243,494	22,116	21,654
47	42	95 624	33 603,994	727 777,323	21,657	21,195
48	43	95 296	32 751,942	694 173,328	21,195	20,733
49	44	94 933	31 908,988	661 421,387	20,728	20,266
50	45	94 519	31 070,747	629 512,398	20,261	19,799
51	46	94 067	30 241,921	598 441,652	19,788	19,326
52	47	93 553	29 414,627	568 199,731	19,317	18,855
53	48	92 973	28 588,986	538 785,104	18,846	18,384
54	49	92 339	27 769,291	510 196,118	18,373	17,911
55	50	91 624	26 948,069	482 426,827	17,902	17,440
56	51	90 852	26 133,102	455 478,758	17,429	16,967
57	52	90 008	25 320,389	429 345,656	16,957	16,495
58	53	89 073	24 506,011	404 025,267	16,487	16,025
59	54	88 053	23 692,325	379 519,256	16,019	15,557
60	55	86 959	22 883,220	355 826,931	15,550	15,088
61	56	85 785	22 077,368	332 943,711	15,081	14,619
62	57	84 513	21 271,593	310 866,343	14,614	14,152
63	58	83 164	20 471,361	289 594,750	14,146	13,684
64	59	81 738	19 677,560	269 123,389	13,677	13,215
65	60	80 199	18 882,228	249 445,829	13,211	12,749
66	61	78 560	18 089,242	230 563,601	12,746	12,284
67	62	76 860	17 308,406	212 474,359	12,276	11,814
68	63	75 056	16 530,227	195 165,953	11,807	11,345
69	64	73 136	15 753,018	178 635,726	11,340	10,878
70	65	71 109	14 979,388	162 882,708	10,874	10,412
71	66	68 966	14 208,242	147 903,320	10,410	9,948
72	67	66 727	13 444,371	133 695,077	9,944	9,482
73	68	64 364	12 682,880	120 250,706	9,481	9,019
74	69	61 885	11 926,124	107 567,826	9,020	8,557
75	70	59 292	11 175,011	95 641,702	8,559	8,097
76	71	56 549	10 423,464	84 466,691	8,104	7,641
77	72	53 673	9 675,592	74 043,227	7,653	7,191
78	73	50 619	8 924,345	64 367,636	7,213	6,751
79	74	47 428	8 177,668	55 443,290	6,780	6,318
80	75	44 067	7 430,990	47 265,622	6,361	5,899
81	76	40 576	6 691,688	39 834,632	5,953	5,491
82	77	36 906	5 952,588	33 142,944	5,568	5,106
83	78	33 119	5 224,288	27 190,356	5,205	4,743
84	79	29 289	4 518,336	21 966,068	4,862	4,400
85	80	25 501	3 847,430	17 447,732	4,535	4,073
86	81	21 828	3 220,844	13 600,302	4,223	3,761
87	82	18 307	2 641,799	10 379,458	3,929	3,467
88	83	15 003	2 117,442	7 737,659	3,654	3,192
89	84	11 996	1 655,747	5 620,217	3,394	2,932
90	85	9 314	1 257,284	3 964,470	3,153	2,691
91	86	7 011	925,608	2 707,186	2,925	2,463
92	87	5 056	652,799	1 781,578	2,729	2,267
93	88	3 473	438,520	1 128,779	2,574	2,112
94	89	2 310	285,296	690,259	2,419	1,957
95	90	1 483	179,064	404,963	2,262	1,800
96	91	908	107,216	225,899	2,107	1,645
97	92	516	59,640	118,683	1,990	1,528
98	93	277	31,249	59,043	1,889	1,427
99	94	139	15,385	27,794	1,807	1,345
100	95	66	7,174	12,409	1,730	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	87 125,718	3 076 086,852	35,306	34,844
7	1	99 264	84 946,717	2 988 961,134	35,186	34,724
8	2	99 230	83 049,596	2 904 014,417	34,967	34,505
9	3	99 210	81 205,808	2 820 964,821	34,738	34,276
10	4	99 189	79 402,158	2 739 759,013	34,505	34,043
11	5	99 174	77 642,669	2 660 356,855	34,264	33,802
12	6	99 157	75 921,290	2 582 714,186	34,018	33,556
13	7	99 142	74 239,270	2 506 792,896	33,766	33,304
14	8	99 124	72 592,847	2 432 553,626	33,510	33,048
15	9	99 105	70 981,760	2 359 960,779	33,247	32,785
16	10	99 084	69 404,709	2 288 979,019	32,980	32,518
17	11	99 054	67 856,911	2 219 574,310	32,710	32,248
18	12	99 017	66 338,972	2 151 717,399	32,435	31,973
19	13	98 969	64 847,767	2 085 378,427	32,158	31,696
20	14	98 916	63 386,902	2 020 530,661	31,876	31,414
21	15	98 862	61 958,299	1 957 143,758	31,588	31,126
22	16	98 805	60 559,756	1 895 185,459	31,294	30,832
23	17	98 748	59 192,998	1 834 625,703	30,994	30,532
24	18	98 683	57 852,829	1 775 432,705	30,689	30,227
25	19	98 615	56 540,272	1 717 579,876	30,378	29,916
26	20	98 545	55 256,865	1 661 039,604	30,060	29,598
27	21	98 476	54 003,365	1 605 782,739	29,735	29,273
28	22	98 408	52 778,368	1 551 779,374	29,402	28,940
29	23	98 335	51 579,131	1 499 001,006	29,062	28,600
30	24	98 258	50 404,363	1 447 421,874	28,716	28,254
31	25	98 177	49 254,602	1 397 017,511	28,363	27,901
32	26	98 092	48 129,172	1 347 762,909	28,003	27,541
33	27	98 004	47 027,596	1 299 633,737	27,636	27,174
34	28	97 914	45 950,808	1 252 606,142	27,260	26,798
35	29	97 813	44 893,086	1 206 655,334	26,878	26,416
36	30	97 706	43 857,196	1 161 762,248	26,490	26,028
37	31	97 595	42 843,454	1 117 905,052	26,093	25,631
38	32	97 481	41 851,567	1 075 061,598	25,687	25,225
39	33	97 347	40 874,472	1 033 210,031	25,278	24,816
40	34	97 202	39 915,644	992 335,559	24,861	24,399
41	35	97 049	38 975,703	952 419,915	24,436	23,974
42	36	96 878	38 050,917	913 444,212	24,006	23,544
43	37	96 690	37 141,275	875 393,295	23,569	23,107
44	38	96 481	36 245,478	838 252,020	23,127	22,665
45	39	96 249	35 362,722	802 006,542	22,679	22,217
46	40	95 984	34 489,390	766 643,820	22,228	21,766
47	41	95 699	33 630,208	732 154,430	21,771	21,309
48	42	95 379	32 780,267	698 524,222	21,309	20,847
49	43	95 021	31 938,535	665 743,955	20,845	20,383
50	44	94 618	31 103,480	633 805,421	20,377	19,915
51	45	94 173	30 275,861	602 701,941	19,907	19,445
52	46	93 677	29 453,897	572 426,079	19,435	18,973
53	47	93 113	28 632,183	542 972,182	18,964	18,502
54	48	92 489	27 814,521	514 339,999	18,492	18,030
55	49	91 794	26 997,974	486 525,478	18,021	17,559
56	50	91 041	26 187,355	459 527,504	17,548	17,086
57	51	90 219	25 379,916	433 340,148	17,074	16,612
58	52	89 302	24 569,209	407 960,233	16,605	16,143
59	53	88 309	23 761,205	383 391,024	16,135	15,673
60	54	87 229	22 954,141	359 629,819	15,667	15,205
61	55	86 073	22 151,636	336 675,678	15,199	14,737
62	56	84 829	21 350,903	314 524,041	14,731	14,269
63	57	83 497	20 553,225	293 173,139	14,264	13,802
64	58	82 094	19 763,384	272 619,914	13,794	13,332
65	59	80 591	18 974,510	252 856,530	13,326	12,864
66	60	78 975	18 184,896	233 882,020	12,861	12,399
67	61	77 289	17 405,167	215 697,124	12,393	11,931
68	62	75 514	16 631,071	198 291,957	11,923	11,461
69	63	73 629	15 859,204	181 660,886	11,455	10,993
70	64	71 636	15 090,434	165 801,682	10,987	10,525
71	65	69 526	14 323,656	150 711,248	10,522	10,060
72	66	67 312	13 562,314	136 387,592	10,056	9,594
73	67	64 971	12 802,485	122 825,278	9,594	9,132
74	68	62 514	12 047,331	110 022,793	9,133	8,671
75	69	59 950	11 298,978	97 975,461	8,671	8,209
76	70	57 238	10 550,560	86 676,483	8,215	7,753
77	71	54 364	9 800,273	76 125,923	7,768	7,306
78	72	51 341	9 051,666	66 325,650	7,327	6,865
79	73	48 169	8 305,540	57 273,984	6,896	6,434
80	74	44 840	7 561,448	48 968,444	6,476	6,014
81	75	41 387	6 825,455	41 406,995	6,067	5,605
82	76	37 752	6 089,037	34 581,540	5,679	5,217
83	77	34 003	5 363,671	28 492,503	5,312	4,850
84	78	30 189	4 657,324	23 128,832	4,966	4,504
85	79	26 414	3 985,187	18 471,508	4,635	4,173
86	80	22 722	3 352,707	14 486,321	4,321	3,859
87	81	19 182	2 768,183	11 133,614	4,022	3,560
88	82	15 838	2 235,308	8 365,431	3,742	3,280
89	83	12 769	1 762,482	6 130,122	3,478	3,016
90	84	10 010	1 351,266	4 367,641	3,232	2,770
91	85	7 614	1 005,157	3 016,374	3,001	2,539
92	86	5 564	718,357	2 011,218	2,800	2,338
93	87	3 876	489,439	1 292,861	2,642	2,180
94	88	2 621	323,626	803,422	2,483	2,021
95	89	1 712	206,821	479,796	2,320	1,858
96	90	1 070	126,401	272,975	2,160	1,698
97	91	623	71,933	146,574	2,038	1,576
98	92	344	38,822	74,641	1,923	1,461
99	93	176	19,473	35,819	1,839	1,377
100	94	86	9,289	16,346	1,760	1,298

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	85 200,923	2 993 634,215	35,136	34,674
8	1	99 255	83 069,926	2 908 433,292	35,012	34,550
9	2	99 222	81 215,699	2 825 363,366	34,788	34,326
10	3	99 200	79 410,903	2 744 147,667	34,556	34,094
11	4	99 183	77 649,684	2 664 736,764	34,317	33,855
12	5	99 165	75 927,603	2 587 087,080	34,073	33,611
13	6	99 148	74 243,904	2 511 159,477	33,823	33,361
14	7	99 131	72 597,796	2 436 915,573	33,567	33,105
15	8	99 112	70 986,821	2 364 317,777	33,306	32,844
16	9	99 090	69 408,982	2 293 330,956	33,041	32,579
17	10	99 059	67 860,386	2 223 921,974	32,772	32,310
18	11	99 022	66 342,729	2 156 061,587	32,499	32,037
19	12	98 975	64 852,165	2 089 718,858	32,223	31,761
20	13	98 924	63 392,110	2 024 866,693	31,942	31,480
21	14	98 871	61 963,980	1 961 474,584	31,655	31,193
22	15	98 817	60 567,132	1 899 510,604	31,362	30,900
23	16	98 761	59 200,881	1 838 943,472	31,063	30,601
24	17	98 697	57 861,042	1 779 742,591	30,759	30,297
25	18	98 636	56 552,379	1 721 881,549	30,448	29,986
26	19	98 563	55 267,336	1 665 329,170	30,132	29,670
27	20	98 493	54 012,813	1 610 061,833	29,809	29,347
28	21	98 425	52 787,752	1 556 049,020	29,477	29,015
29	22	98 353	51 588,497	1 503 261,268	29,139	28,677
30	23	98 280	50 415,740	1 451 672,771	28,794	28,332
31	24	98 197	49 264,898	1 401 257,031	28,443	27,981
32	25	98 113	48 139,294	1 351 992,133	28,085	27,623
33	26	98 023	47 036,988	1 303 852,840	27,720	27,258
34	27	97 936	45 960,841	1 256 815,852	27,345	26,883
35	28	97 837	44 904,339	1 210 855,010	26,965	26,503
36	29	97 732	43 868,754	1 165 950,671	26,578	26,116
37	30	97 621	42 854,922	1 122 081,918	26,183	25,721
38	31	97 509	41 863,701	1 079 226,996	25,780	25,318
39	32	97 378	40 887,597	1 037 363,295	25,371	24,909
40	33	97 239	39 930,946	996 475,698	24,955	24,493
41	34	97 086	38 990,619	956 544,752	24,533	24,071
42	35	96 919	38 067,261	917 554,133	24,103	23,641
43	36	96 734	37 158,288	879 486,872	23,669	23,207
44	37	96 527	36 263,106	842 328,584	23,228	22,766
45	38	96 303	35 382,721	806 065,478	22,781	22,319
46	39	96 044	34 511,130	770 682,757	22,331	21,869
47	40	95 763	33 652,863	736 171,628	21,875	21,413
48	41	95 453	32 805,838	702 518,764	21,414	20,952
49	42	95 103	31 966,156	669 712,927	20,951	20,489
50	43	94 706	31 132,280	637 746,770	20,485	20,023
51	44	94 272	30 307,757	606 614,490	20,015	19,553
52	45	93 783	29 486,954	576 306,733	19,544	19,082
53	46	93 237	28 670,409	546 819,779	19,073	18,611
54	47	92 629	27 856,548	518 149,371	18,601	18,139
55	48	91 943	27 041,948	490 292,823	18,131	17,669
56	49	91 210	26 235,852	463 250,874	17,657	17,195
57	50	90 407	25 432,605	437 015,022	17,183	16,721
58	51	89 512	24 626,969	411 582,417	16,713	16,251
59	52	88 537	23 822,482	386 955,448	16,243	15,781
60	53	87 482	23 020,874	363 132,966	15,774	15,312
61	54	86 340	22 220,290	340 112,091	15,306	14,844
62	55	85 114	21 422,728	317 891,801	14,839	14,377
63	56	83 808	20 629,856	296 469,073	14,371	13,909
64	57	82 423	19 842,417	275 839,217	13,901	13,439
65	58	80 942	19 057,267	255 996,800	13,433	12,971
66	59	79 361	18 273,769	236 939,533	12,966	12,504
67	60	77 698	17 497,203	218 665,763	12,497	12,035
68	61	75 936	16 724,046	201 168,561	12,029	11,567
69	62	74 078	15 955,955	184 444,515	11,560	11,098
70	63	72 119	15 192,154	168 488,560	11,090	10,628
71	64	70 042	14 429,840	153 296,406	10,624	10,162
72	65	67 859	13 672,480	138 866,565	10,157	9,695
73	66	65 540	12 914,797	125 194,085	9,694	9,232
74	67	63 103	12 160,943	112 279,288	9,233	8,771
75	68	60 559	11 413,811	100 118,345	8,772	8,310
76	69	57 873	10 667,601	88 704,533	8,315	7,853
77	70	55 027	9 919,771	78 036,933	7,867	7,405
78	71	52 003	9 168,308	68 117,162	7,430	6,968
79	72	48 856	8 424,033	58 948,855	6,998	6,536
80	73	45 542	7 679,685	50 524,821	6,579	6,117
81	74	42 113	6 945,283	42 845,137	6,169	5,707
82	75	38 507	6 210,757	35 899,853	5,780	5,318
83	76	34 782	5 486,621	29 689,096	5,411	4,949
84	77	30 995	4 781,580	24 202,475	5,062	4,600
85	78	27 226	4 107,774	19 420,895	4,728	4,266
86	79	23 535	3 472,751	15 313,121	4,410	3,947
87	80	19 968	2 881,514	11 840,371	4,109	3,647
88	81	16 596	2 342,246	8 958,857	3,825	3,363
89	82	13 480	1 860,589	6 616,610	3,556	3,094
90	83	10 655	1 438,373	4 756,021	3,307	2,845
91	84	8 183	1 080,292	3 317,648	3,071	2,609
92	85	6 042	780,094	2 237,356	2,868	2,406
93	86	4 265	538,591	1 457,262	2,706	2,244
94	87	2 925	361,204	918,671	2,543	2,081
95	88	1 942	234,608	557,466	2,376	1,914
96	89	1 236	145,995	322,859	2,211	1,749
97	90	734	84,805	176,864	2,086	1,624
98	91	414	46,824	92,060	1,966	1,504
99	92	219	24,192	45,236	1,870	1,408
100	93	109	11,757	21,044	1,790	1,328

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	83 318,516	2 912 737,217	34,959	34,497
9	1	99 247	81 235,580	2 829 418,701	34,830	34,368
10	2	99 212	79 420,576	2 748 183,122	34,603	34,141
11	3	99 194	77 658,236	2 668 762,546	34,365	33,903
12	4	99 174	75 934,463	2 591 104,310	34,123	33,661
13	5	99 156	74 250,078	2 515 169,847	33,874	33,412
14	6	99 137	72 602,327	2 440 919,769	33,620	33,158
15	7	99 119	70 991,660	2 368 317,442	33,361	32,898
16	8	99 097	69 413,931	2 297 325,781	33,096	32,634
17	9	99 065	67 864,565	2 227 911,850	32,829	32,367
18	10	99 027	66 346,127	2 160 047,285	32,557	32,095
19	11	98 981	64 855,837	2 093 701,158	32,282	31,820
20	12	98 931	63 396,409	2 028 845,321	32,003	31,541
21	13	98 879	61 969,070	1 965 448,911	31,717	31,255
22	14	98 826	60 572,685	1 903 479,841	31,425	30,963
23	15	98 773	59 208,092	1 842 907,156	31,126	30,664
24	16	98 711	57 868,748	1 783 699,064	30,823	30,361
25	17	98 650	56 560,407	1 725 830,317	30,513	30,051
26	18	98 584	55 279,171	1 669 269,909	30,197	29,735
27	19	98 512	54 023,049	1 613 990,739	29,876	29,414
28	20	98 442	52 796,987	1 559 967,689	29,547	29,085
29	21	98 371	51 597,669	1 507 170,702	29,210	28,748
30	22	98 298	50 424,894	1 455 573,033	28,866	28,404
31	23	98 220	49 276,018	1 405 148,139	28,516	28,054
32	24	98 133	48 149,357	1 355 872,121	28,160	27,698
33	25	98 044	47 046,880	1 307 722,764	27,796	27,334
34	26	97 955	45 970,021	1 260 675,884	27,424	26,962
35	27	97 859	44 914,144	1 214 705,864	27,045	26,583
36	28	97 756	43 879,750	1 169 791,720	26,659	26,197
37	29	97 647	42 866,215	1 125 911,970	26,266	25,804
38	30	97 535	41 874,906	1 083 045,755	25,864	25,402
39	31	97 406	40 899,452	1 041 170,849	25,457	24,995
40	32	97 271	39 943,768	1 000 271,397	25,042	24,580
41	33	97 123	39 005,567	960 327,629	24,620	24,158
42	34	96 957	38 081,829	921 322,062	24,193	23,731
43	35	96 775	37 174,249	883 240,233	23,759	23,297
44	36	96 572	36 279,716	846 065,984	23,321	22,859
45	37	96 350	35 399,929	809 786,268	22,875	22,413
46	38	96 099	34 530,648	774 386,339	22,426	21,964
47	39	95 823	33 674,076	739 855,691	21,971	21,509
48	40	95 517	32 827,938	706 181,616	21,512	21,050
49	41	95 177	31 991,092	673 353,678	21,048	20,586
50	42	94 788	31 159,204	641 362,586	20,583	20,121
51	43	94 359	30 335,821	610 203,382	20,115	19,653
52	44	93 881	29 518,018	579 867,561	19,645	19,183
53	45	93 342	28 702,586	550 349,542	19,174	18,712
54	46	92 753	27 893,738	521 646,957	18,701	18,239
55	47	92 082	27 082,808	493 753,218	18,231	17,769
56	48	91 358	26 278,585	466 670,411	17,759	17,297
57	49	90 574	25 479,704	440 391,826	17,284	16,822
58	50	89 698	24 678,096	414 912,122	16,813	16,351
59	51	88 745	23 878,488	390 234,027	16,342	15,880
60	52	87 708	23 080,242	366 355,539	15,873	15,411
61	53	86 591	22 284,890	343 275,297	15,404	14,942
62	54	85 378	21 489,122	320 990,407	14,937	14,475
63	55	84 090	20 699,256	299 501,284	14,469	14,007
64	56	82 730	19 916,398	278 802,029	13,999	13,537
65	57	81 266	19 133,477	258 885,631	13,531	13,068
66	58	79 707	18 353,471	239 752,154	13,063	12,601
67	59	78 078	17 582,716	221 398,683	12,592	12,130
68	60	76 337	16 812,480	203 815,968	12,123	11,661
69	61	74 493	16 045,156	187 003,488	11,655	11,193
70	62	72 559	15 284,835	170 958,332	11,185	10,723
71	63	70 514	14 527,107	155 673,497	10,716	10,254
72	64	68 362	13 773,838	141 146,390	10,247	9,785
73	65	66 073	13 019,704	127 372,552	9,783	9,321
74	66	63 657	12 267,627	114 352,848	9,322	8,859
75	67	61 130	11 521,449	102 085,221	8,860	8,398
76	68	58 462	10 776,017	90 563,772	8,404	7,942
77	69	55 638	10 029,813	79 787,755	7,955	7,493
78	70	52 637	9 280,100	69 757,942	7,517	7,055
79	71	49 486	8 532,587	60 477,842	7,088	6,626
80	72	46 191	7 789,249	51 945,256	6,669	6,207
81	73	42 772	7 053,885	44 156,007	6,260	5,798
82	74	39 183	6 319,793	37 102,122	5,871	5,409
83	75	35 478	5 596,299	30 782,329	5,500	5,038
84	76	31 705	4 891,187	25 186,030	5,149	4,687
85	77	27 953	4 217,369	20 294,843	4,812	4,350
86	78	24 259	3 579,575	16 077,475	4,491	4,029
87	79	20 683	2 984,687	12 497,900	4,187	3,725
88	80	17 275	2 438,139	9 513,213	3,902	3,440
89	81	14 125	1 949,600	7 075,074	3,629	3,167
90	82	11 249	1 518,439	5 125,474	3,375	2,913
91	83	8 710	1 149,931	3 607,035	3,137	2,675
92	84	6 494	838,406	2 457,104	2,931	2,469
93	85	4 632	584,879	1 618,698	2,768	2,306
94	86	3 219	397,479	1 033,819	2,601	2,139
95	87	2 168	261,849	636,340	2,430	1,968
96	88	1 402	165,609	374,491	2,261	1,799
97	89	848	97,950	208,881	2,133	1,671
98	90	489	55,203	110,931	2,010	1,548
99	91	264	29,178	55,729	1,910	1,448
100	92	135	14,606	26,550	1,818	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	81 478,680	2 833 381,489	34,775	34,312
10	1	99 237	79 440,017	2 751 902,809	34,641	34,179
11	2	99 206	77 667,695	2 672 462,792	34,409	33,947
12	3	99 185	75 942,826	2 594 795,096	34,168	33,706
13	4	99 165	74 256,786	2 518 852,271	33,921	33,459
14	5	99 146	72 608,364	2 444 595,485	33,668	33,206
15	6	99 125	70 996,092	2 371 987,120	33,410	32,948
16	7	99 104	69 418,664	2 300 991,028	33,147	32,685
17	8	99 072	67 869,404	2 231 572,365	32,880	32,418
18	9	99 033	66 350,212	2 163 702,961	32,610	32,148
19	10	98 986	64 859,159	2 097 352,749	32,337	31,875
20	11	98 936	63 399,999	2 032 493,590	32,058	31,596
21	12	98 886	61 973,273	1 969 093,590	31,773	31,311
22	13	98 834	60 577,661	1 907 120,317	31,482	31,020
23	14	98 782	59 213,520	1 846 542,656	31,184	30,722
24	15	98 723	57 875,796	1 787 329,135	30,882	30,420
25	16	98 663	56 567,940	1 729 453,339	30,573	30,111
26	17	98 598	55 287,018	1 672 885,400	30,258	29,796
27	18	98 533	54 034,617	1 617 598,381	29,936	29,474
28	19	98 461	52 806,993	1 563 563,764	29,609	29,147
29	20	98 388	51 606,696	1 510 756,772	29,274	28,812
30	21	98 315	50 433,859	1 459 150,075	28,932	28,470
31	22	98 237	49 284,966	1 408 716,216	28,583	28,121
32	23	98 155	48 160,225	1 359 431,250	28,227	27,765
33	24	98 064	47 056,714	1 311 271,026	27,866	27,404
34	25	97 976	45 979,688	1 264 214,311	27,495	27,033
35	26	97 878	44 923,114	1 218 234,623	27,118	26,656
36	27	97 777	43 889,331	1 173 311,509	26,733	26,271
37	28	97 671	42 876,960	1 129 422,178	26,341	25,879
38	29	97 561	41 885,941	1 086 545,217	25,941	25,479
39	30	97 432	40 910,399	1 044 659,276	25,535	25,073
40	31	97 299	39 955,349	1 003 748,877	25,122	24,660
41	32	97 154	39 018,091	963 793,529	24,701	24,239
42	33	96 994	38 096,429	924 775,437	24,275	23,813
43	34	96 812	37 188,475	886 679,009	23,843	23,381
44	35	96 613	36 295,300	849 490,533	23,405	22,943
45	36	96 394	35 416,144	813 195,234	22,961	22,499
46	37	96 145	34 547,441	777 779,090	22,513	22,051
47	38	95 878	33 693,120	743 231,648	22,059	21,597
48	39	95 578	32 848,630	709 538,528	21,600	21,138
49	40	95 241	32 012,643	676 689,898	21,138	20,676
50	41	94 862	31 183,511	644 677,255	20,674	20,212
51	42	94 441	30 362,056	613 493,744	20,206	19,744
52	43	93 968	29 545,351	583 131,688	19,737	19,275
53	44	93 440	28 732,824	553 586,337	19,267	18,805
54	45	92 857	27 925,044	524 853,513	18,795	18,333
55	46	92 205	27 118,965	496 928,469	18,324	17,862
56	47	91 496	26 318,291	469 809,505	17,851	17,389
57	48	90 722	25 521,205	443 491,214	17,377	16,915
58	49	89 864	24 723,797	417 970,009	16,906	16,444
59	50	88 929	23 928,060	393 246,212	16,435	15,973
60	51	87 914	23 134,503	369 318,152	15,964	15,502
61	52	86 814	22 342,360	346 183,649	15,494	15,032
62	53	85 626	21 551,597	323 841,289	15,026	14,564
63	54	84 350	20 763,408	302 289,692	14,559	14,097
64	55	83 008	19 983,397	281 526,285	14,088	13,626
65	56	81 569	19 204,815	261 542,887	13,619	13,157
66	57	80 026	18 426,865	242 338,073	13,151	12,689
67	58	78 418	17 659,403	223 911,207	12,679	12,217
68	59	76 710	16 894,647	206 251,805	12,208	11,746
69	60	74 886	16 130,000	189 357,158	11,739	11,277
70	61	72 965	15 370,284	173 227,158	11,270	10,808
71	62	70 944	14 615,732	157 856,874	10,800	10,338
72	63	68 823	13 866,682	143 241,143	10,330	9,868
73	64	66 563	13 116,222	129 374,460	9,864	9,402
74	65	64 174	12 367,277	116 258,238	9,400	8,938
75	66	61 666	11 622,522	103 890,962	8,939	8,477
76	67	59 013	10 877,640	92 268,439	8,482	8,020
77	68	56 203	10 131,748	81 390,799	8,033	7,571
78	69	53 221	9 383,046	71 259,051	7,594	7,132
79	70	50 089	8 636,627	61 876,005	7,164	6,702
80	71	46 787	7 889,622	53 239,378	6,748	6,286
81	72	43 382	7 154,521	45 349,756	6,339	5,877
82	73	39 795	6 418,614	38 195,235	5,951	5,489
83	74	36 101	5 694,547	31 776,621	5,580	5,118
84	75	32 339	4 988,962	26 082,073	5,228	4,766
85	76	28 593	4 314,042	21 093,112	4,889	4,427
86	77	24 906	3 675,077	16 779,069	4,566	4,104
87	78	21 319	3 076,498	13 103,992	4,259	3,797
88	79	17 894	2 525,437	10 027,495	3,971	3,509
89	80	14 703	2 029,418	7 502,058	3,697	3,235
90	81	11 787	1 591,082	5 472,640	3,440	2,978
91	82	9 195	1 213,941	3 881,558	3,197	2,735
92	83	6 912	892,452	2 667,617	2,989	2,527
93	84	4 978	628,599	1 775,165	2,824	2,362
94	85	3 495	431,639	1 146,566	2,656	2,194
95	86	2 386	288,146	714,927	2,481	2,019
96	87	1 565	184,839	426,781	2,309	1,847
97	88	962	111,110	241,942	2,178	1,715
98	89	564	63,759	130,832	2,052	1,590
99	90	311	34,400	67,073	1,950	1,488
100	91	163	17,616	32,673	1,855	1,393

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 534	79 677,744	2 755 551,161	34,584	34,122
11	1	99 230	77 686,707	2 675 873,416	34,444	33,982
12	2	99 197	75 952,076	2 598 186,709	34,208	33,746
13	3	99 176	74 264,964	2 522 234,633	33,963	33,501
14	4	99 154	72 614,925	2 447 969,669	33,712	33,250
15	5	99 133	71 001,995	2 375 354,744	33,455	32,993
16	6	99 110	69 422,997	2 304 352,749	33,193	32,731
17	7	99 079	67 874,031	2 234 929,753	32,928	32,466
18	8	99 041	66 354,943	2 167 055,722	32,659	32,197
19	9	98 992	64 863,153	2 100 700,779	32,387	31,925
20	10	98 941	63 403,247	2 035 837,626	32,109	31,647
21	11	98 891	61 976,783	1 972 434,379	31,825	31,363
22	12	98 840	60 581,770	1 910 457,596	31,535	31,073
23	13	98 790	59 218,385	1 849 875,826	31,238	30,776
24	14	98 732	57 881,102	1 790 657,442	30,937	30,475
25	15	98 675	56 574,830	1 732 776,339	30,628	30,166
26	16	98 611	55 294,381	1 676 201,510	30,314	29,852
27	17	98 547	54 042,288	1 620 907,129	29,993	29,531
28	18	98 482	52 818,300	1 566 864,840	29,665	29,203
29	19	98 407	51 616,476	1 514 046,540	29,333	28,871
30	20	98 333	50 442,683	1 462 430,064	28,992	28,530
31	21	98 255	49 293,728	1 411 987,381	28,644	28,182
32	22	98 173	48 168,970	1 362 693,653	28,290	27,828
33	23	98 086	47 067,336	1 314 524,684	27,929	27,467
34	24	97 996	45 989,300	1 267 457,348	27,560	27,098
35	25	97 899	44 932,562	1 221 468,048	27,184	26,722
36	26	97 797	43 898,097	1 176 535,486	26,802	26,339
37	27	97 693	42 886,323	1 132 637,390	26,410	25,948
38	28	97 585	41 896,441	1 089 751,067	26,011	25,549
39	29	97 458	40 921,180	1 047 854,626	25,607	25,145
40	30	97 325	39 966,043	1 006 933,447	25,195	24,733
41	31	97 182	39 029,404	966 967,404	24,775	24,313
42	32	97 025	38 108,661	927 937,999	24,350	23,888
43	33	96 850	37 202,732	889 829,338	23,918	23,456
44	34	96 650	36 309,190	852 626,606	23,482	23,020
45	35	96 436	35 431,357	816 317,417	23,039	22,577
46	36	96 189	34 563,266	780 886,060	22,593	22,131
47	37	95 924	33 709,506	746 322,794	22,140	21,678
48	38	95 632	32 867,208	712 613,288	21,682	21,220
49	39	95 301	32 032,822	679 746,080	21,220	20,758
50	40	94 926	31 204,518	647 713,258	20,757	20,295
51	41	94 515	30 385,741	616 508,740	20,289	19,827
52	42	94 050	29 570,902	586 122,999	19,821	19,359
53	43	93 527	28 759,430	556 552,097	19,352	18,890
54	44	92 954	27 954,463	527 792,667	18,880	18,418
55	45	92 309	27 149,401	499 838,204	18,411	17,949
56	46	91 618	26 353,427	472 688,804	17,937	17,475
57	47	90 859	25 559,767	446 335,377	17,462	17,000
58	48	90 011	24 764,067	420 775,610	16,991	16,529
59	49	89 094	23 972,372	396 011,543	16,519	16,057
60	50	88 097	23 182,530	372 039,170	16,048	15,586
61	51	87 018	22 394,885	348 856,640	15,578	15,115
62	52	85 847	21 607,176	326 461,755	15,109	14,647
63	53	84 596	20 823,773	304 854,579	14,640	14,178
64	54	83 266	20 045,331	284 030,806	14,169	13,707
65	55	81 844	19 269,420	263 985,476	13,700	13,238
66	56	80 324	18 495,569	244 716,055	13,231	12,769
67	57	78 732	17 730,022	226 220,487	12,759	12,297
68	58	77 045	16 968,333	208 490,465	12,287	11,825
69	59	75 252	16 208,831	191 522,132	11,816	11,354
70	60	73 351	15 451,560	175 313,301	11,346	10,884
71	61	71 341	14 697,440	159 861,741	10,877	10,415
72	62	69 243	13 951,278	145 164,302	10,405	9,943
73	63	67 011	13 204,634	131 213,024	9,937	9,475
74	64	64 650	12 458,958	118 008,390	9,472	9,010
75	65	62 167	11 716,932	105 549,432	9,008	8,546
76	66	59 531	10 973,065	93 832,500	8,551	8,089
77	67	56 733	10 227,295	82 859,434	8,102	7,640
78	68	53 762	9 478,408	72 632,139	7,663	7,201
79	69	50 645	8 732,436	63 153,732	7,232	6,770
80	70	47 357	7 985,823	54 421,296	6,815	6,353
81	71	43 941	7 246,715	46 435,473	6,408	5,946
82	72	40 363	6 510,187	39 188,758	6,020	5,558
83	73	36 665	5 783,591	32 678,571	5,650	5,188
84	74	32 907	5 076,548	26 894,980	5,298	4,836
85	75	29 165	4 400,280	21 818,432	4,958	4,496
86	76	25 477	3 759,320	17 418,152	4,633	4,171
87	77	21 888	3 158,578	13 658,832	4,324	3,862
88	78	18 444	2 603,121	10 500,254	4,034	3,572
89	79	15 229	2 102,081	7 897,133	3,757	3,295
90	80	12 269	1 656,221	5 795,052	3,499	3,037
91	81	9 635	1 272,017	4 138,830	3,254	2,792
92	82	7 297	942,130	2 866,814	3,043	2,581
93	83	5 299	669,120	1 924,684	2,876	2,414
94	84	3 756	463,904	1 255,563	2,707	2,245
95	85	2 591	312,909	791,659	2,530	2,068
96	86	1 722	203,402	478,750	2,354	1,892
97	87	1 074	124,011	275,348	2,220	1,758
98	88	640	72,326	151,337	2,092	1,630
99	89	360	39,732	79,011	1,989	1,527
100	90	192	20,769	39,279	1,891	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 527	77 919,188	2 679 232,557	34,385	33,923
12	1	99 221	75 970,668	2 601 313,369	34,241	33,779
13	2	99 188	74 274,010	2 525 342,701	34,000	33,538
14	3	99 165	72 622,922	2 451 068,691	33,751	33,289
15	4	99 142	71 008,410	2 378 445,769	33,495	33,033
16	5	99 118	69 428,769	2 307 437,359	33,235	32,773
17	6	99 085	67 878,268	2 238 008,590	32,971	32,509
18	7	99 047	66 359,467	2 170 130,322	32,703	32,241
19	8	98 999	64 867,778	2 103 770,855	32,432	31,970
20	9	98 947	63 407,151	2 038 903,077	32,156	31,694
21	10	98 896	61 979,957	1 975 495,926	31,873	31,411
22	11	98 846	60 585,201	1 913 515,970	31,584	31,122
23	12	98 797	59 222,401	1 852 930,769	31,288	30,826
24	13	98 740	57 885,857	1 793 708,368	30,987	30,525
25	14	98 684	56 580,017	1 735 822,510	30,679	30,217
26	15	98 623	55 301,116	1 679 242,494	30,365	29,903
27	16	98 560	54 049,485	1 623 941,378	30,045	29,583
28	17	98 496	52 825,798	1 569 891,893	29,718	29,256
29	18	98 428	51 627,529	1 517 066,094	29,385	28,923
30	19	98 351	50 452,242	1 465 438,565	29,046	28,584
31	20	98 272	49 302,352	1 414 986,323	28,700	28,238
32	21	98 191	48 177,534	1 365 683,971	28,347	27,885
33	22	98 104	47 075,882	1 317 506,437	27,987	27,525
34	23	98 018	45 999,680	1 270 430,555	27,618	27,156
35	24	97 919	44 941,954	1 224 430,875	27,245	26,783
36	25	97 817	43 907,329	1 179 488,921	26,863	26,401
37	26	97 712	42 894,888	1 135 581,592	26,474	26,012
38	27	97 606	41 905,589	1 092 686,704	26,075	25,613
39	28	97 482	40 931,437	1 050 781,116	25,672	25,210
40	29	97 351	39 976,575	1 009 849,678	25,261	24,799
41	30	97 208	39 039,851	969 873,103	24,843	24,381
42	31	97 053	38 119,710	930 833,252	24,419	23,957
43	32	96 881	37 214,678	892 713,542	23,988	23,526
44	33	96 687	36 323,109	855 498,864	23,552	23,090
45	34	96 472	35 444,916	819 175,755	23,111	22,649
46	35	96 231	34 578,112	783 730,839	22,666	22,204
47	36	95 968	33 724,947	749 152,727	22,214	21,752
48	37	95 678	32 883,192	715 427,780	21,757	21,295
49	38	95 355	32 050,938	682 544,587	21,296	20,834
50	39	94 985	31 224,187	650 493,649	20,833	20,371
51	40	94 578	30 406,211	619 269,462	20,367	19,905
52	41	94 123	29 593,970	588 863,252	19,898	19,436
53	42	93 608	28 784,302	559 269,282	19,430	18,968
54	43	93 041	27 980,347	530 484,980	18,959	18,497
55	44	92 406	27 178,003	502 504,633	18,489	18,027
56	45	91 721	26 383,004	475 326,630	18,016	17,554
57	46	90 980	25 593,890	448 943,626	17,541	17,079
58	47	90 147	24 801,485	423 349,735	17,070	16,608
59	48	89 239	24 011,419	398 548,251	16,598	16,136
60	49	88 260	23 225,462	374 536,832	16,126	15,664
61	50	87 199	22 441,378	351 311,370	15,655	15,193
62	51	86 049	21 657,973	328 869,992	15,185	14,723
63	52	84 814	20 877,474	307 212,020	14,715	14,253
64	53	83 508	20 103,608	286 334,545	14,243	13,781
65	54	82 097	19 329,141	266 230,937	13,774	13,312
66	55	80 594	18 557,788	246 901,796	13,304	12,842
67	56	79 026	17 796,127	228 344,008	12,831	12,369
68	57	77 353	17 036,188	210 547,881	12,359	11,897
69	58	75 581	16 279,526	193 511,692	11,887	11,425
70	59	73 709	15 527,075	177 232,167	11,414	10,952
71	60	71 718	14 775,157	161 705,092	10,944	10,482
72	61	69 630	14 029,271	146 929,934	10,473	10,011
73	62	67 420	13 285,191	132 900,663	10,004	9,542
74	63	65 086	12 542,940	119 615,472	9,536	9,074
75	64	62 628	11 803,792	107 072,532	9,071	8,609
76	65	60 014	11 062,200	95 268,740	8,612	8,150
77	66	57 231	10 317,015	84 206,541	8,162	7,700
78	67	54 269	9 567,793	73 889,525	7,723	7,261
79	68	51 160	8 821,185	64 321,732	7,292	6,830
80	69	47 882	8 074,412	55 500,547	6,874	6,412
81	70	44 477	7 335,077	47 426,135	6,466	6,004
82	71	40 883	6 594,078	40 091,059	6,080	5,618
83	72	37 188	5 866,104	33 496,981	5,710	5,248
84	73	33 421	5 155,929	27 630,876	5,359	4,897
85	74	29 677	4 477,531	22 474,947	5,019	4,557
86	75	25 987	3 834,469	17 997,416	4,694	4,232
87	76	22 389	3 230,981	14 162,947	4,383	3,921
88	77	18 937	2 672,572	10 931,966	4,090	3,628
89	78	15 698	2 166,743	8 259,394	3,812	3,350
90	79	12 709	1 715,522	6 092,652	3,551	3,089
91	80	10 030	1 324,094	4 377,129	3,306	2,844
92	81	7 646	987,202	3 053,036	3,093	2,631
93	82	5 594	706,366	2 065,834	2,925	2,463
94	83	3 999	493,809	1 359,467	2,753	2,291
95	84	2 784	336,299	865,659	2,574	2,112
96	85	1 870	220,883	529,359	2,397	1,935
97	86	1 181	136,466	308,477	2,260	1,798
98	87	715	80,724	172,011	2,131	1,669
99	88	408	45,070	91,287	2,025	1,563
100	89	222	23,988	46,217	1,927	1,465

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	76 198,013	2 604 406,900	34,179	33,717
13	1	99 212	74 292,191	2 528 208,887	34,031	33,569
14	2	99 177	72 631,768	2 453 916,695	33,786	33,324
15	3	99 153	71 016,230	2 381 284,927	33,532	33,070
16	4	99 127	69 435,042	2 310 268,697	33,272	32,810
17	5	99 093	67 883,912	2 240 833,655	33,010	32,548
18	6	99 053	66 363,609	2 172 949,743	32,743	32,281
19	7	99 006	64 872,200	2 106 586,135	32,473	32,011
20	8	98 954	63 411,672	2 041 713,934	32,198	31,736
21	9	98 903	61 983,773	1 978 302,262	31,916	31,454
22	10	98 851	60 588,304	1 916 318,489	31,629	31,167
23	11	98 802	59 225,755	1 855 730,185	31,333	30,871
24	12	98 746	57 889,784	1 796 504,430	31,033	30,571
25	13	98 692	56 584,665	1 738 614,647	30,726	30,264
26	14	98 632	55 306,186	1 682 029,982	30,413	29,951
27	15	98 572	54 056,068	1 626 723,796	30,093	29,631
28	16	98 509	52 832,833	1 572 667,728	29,767	29,305
29	17	98 442	51 634,858	1 519 834,894	29,434	28,972
30	18	98 372	50 463,046	1 468 200,036	29,095	28,633
31	19	98 291	49 311,695	1 417 736,991	28,751	28,289
32	20	98 208	48 185,963	1 368 425,295	28,399	27,937
33	21	98 122	47 084,252	1 320 239,333	28,040	27,578
34	22	98 036	46 008,033	1 273 155,081	27,672	27,210
35	23	97 941	44 952,098	1 227 147,048	27,299	26,837
36	24	97 838	43 916,507	1 182 194,950	26,919	26,457
37	25	97 733	42 903,908	1 138 278,443	26,531	26,069
38	26	97 626	41 913,958	1 095 374,534	26,134	25,672
39	27	97 504	40 940,375	1 053 460,576	25,732	25,270
40	28	97 375	39 986,596	1 012 520,201	25,321	24,859
41	29	97 234	39 050,139	972 533,605	24,905	24,443
42	30	97 079	38 129,913	933 483,466	24,482	24,020
43	31	96 909	37 225,467	895 353,553	24,052	23,590
44	32	96 718	36 334,772	858 128,086	23,617	23,155
45	33	96 509	35 458,505	821 793,313	23,176	22,714
46	34	96 268	34 591,345	786 334,808	22,732	22,270
47	35	96 009	33 739,433	751 743,464	22,281	21,819
48	36	95 722	32 898,255	718 004,030	21,825	21,363
49	37	95 401	32 066,526	685 105,775	21,365	20,903
50	38	95 039	31 241,846	653 039,250	20,903	20,441
51	39	94 638	30 425,377	621 797,404	20,437	19,975
52	40	94 186	29 613,906	591 372,027	19,969	19,507
53	41	93 681	28 806,756	561 758,121	19,501	19,039
54	42	93 121	28 004,546	532 951,366	19,031	18,569
55	43	92 492	27 203,168	504 946,820	18,562	18,100
56	44	91 818	26 410,798	477 743,652	18,089	17,627
57	45	91 082	25 622,615	451 332,853	17,615	17,153
58	46	90 267	24 834,596	425 710,238	17,142	16,680
59	47	89 374	24 047,699	400 875,642	16,670	16,208
60	48	88 404	23 263,292	376 827,943	16,198	15,736
61	49	87 361	22 482,937	353 564,652	15,726	15,264
62	50	86 227	21 702,935	331 081,714	15,255	14,793
63	51	85 013	20 926,556	309 378,779	14,784	14,322
64	52	83 723	20 155,452	288 452,223	14,311	13,849
65	53	82 336	19 385,336	268 296,771	13,840	13,378
66	54	80 844	18 615,304	248 911,435	13,371	12,909
67	55	79 291	17 855,994	230 296,131	12,897	12,435
68	56	77 642	17 099,707	212 440,138	12,424	11,962
69	57	75 883	16 344,627	195 340,431	11,951	11,489
70	58	74 031	15 594,796	178 995,804	11,478	11,016
71	59	72 068	14 847,367	163 401,007	11,005	10,543
72	60	69 998	14 103,456	148 553,640	10,533	10,071
73	61	67 797	13 359,460	134 450,184	10,064	9,602
74	62	65 483	12 619,460	121 090,724	9,596	9,134
75	63	63 050	11 883,358	108 471,264	9,128	8,666
76	64	60 459	11 144,206	96 587,907	8,667	8,205
77	65	57 696	10 400,820	85 443,700	8,215	7,753
78	66	54 745	9 651,728	75 042,880	7,775	7,313
79	67	51 642	8 904,373	65 391,152	7,344	6,882
80	68	48 369	8 156,473	56 486,779	6,925	6,463
81	69	44 970	7 416,446	48 330,306	6,517	6,055
82	70	41 382	6 674,482	40 913,860	6,130	5,668
83	71	37 667	5 941,696	34 239,378	5,763	5,301
84	72	33 898	5 229,487	28 297,682	5,411	4,949
85	73	30 141	4 547,545	23 068,195	5,073	4,611
86	74	26 443	3 901,787	18 520,650	4,747	4,285
87	75	22 837	3 295,569	14 618,862	4,436	3,974
88	76	19 371	2 733,834	11 323,294	4,142	3,680
89	77	16 117	2 224,551	8 589,460	3,861	3,399
90	78	13 099	1 768,293	6 364,909	3,599	3,137
91	79	10 389	1 371,503	4 596,616	3,352	2,890
92	80	7 959	1 027,618	3 225,113	3,138	2,676
93	81	5 862	740,159	2 197,494	2,969	2,507
94	82	4 221	521,296	1 457,335	2,796	2,334
95	83	2 964	357,978	936,039	2,615	2,153
96	84	2 010	237,394	578,061	2,435	1,973
97	85	1 283	148,194	340,667	2,299	1,837
98	86	786	88,831	192,474	2,167	1,705
99	87	455	50,303	103,643	2,060	1,598
100	88	252	27,211	53,340	1,960	1,498

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	74 514,514	2 531 058,733	33,967	33,505
14	1	99 202	72 649,547	2 456 544,220	33,814	33,352
15	2	99 165	71 024,881	2 383 894,673	33,564	33,102
16	3	99 138	69 442,689	2 312 869,792	33,306	32,844
17	4	99 102	67 890,045	2 243 427,103	33,045	32,583
18	5	99 062	66 369,127	2 175 537,058	32,779	32,317
19	6	99 012	64 876,249	2 109 167,931	32,511	32,049
20	7	98 961	63 415,995	2 044 291,681	32,236	31,774
21	8	98 910	61 988,193	1 980 875,686	31,956	31,494
22	9	98 857	60 592,035	1 918 887,493	31,669	31,207
23	10	98 807	59 228,788	1 858 295,459	31,375	30,913
24	11	98 752	57 893,062	1 799 066,670	31,076	30,614
25	12	98 699	56 588,503	1 741 173,609	30,769	30,307
26	13	98 641	55 310,730	1 684 585,106	30,457	29,995
27	14	98 581	54 061,024	1 629 274,376	30,138	29,676
28	15	98 521	52 839,268	1 575 213,352	29,811	29,349
29	16	98 455	51 641,734	1 522 374,084	29,480	29,018
30	17	98 386	50 470,209	1 470 732,349	29,141	28,679
31	18	98 312	49 322,255	1 420 262,140	28,796	28,334
32	19	98 227	48 195,094	1 370 939,885	28,446	27,984
33	20	98 139	47 092,490	1 322 744,791	28,088	27,626
34	21	98 054	46 016,213	1 275 652,302	27,722	27,260
35	22	97 959	44 960,261	1 229 636,089	27,349	26,887
36	23	97 860	43 926,420	1 184 675,828	26,970	26,508
37	24	97 753	42 912,877	1 140 749,409	26,583	26,121
38	25	97 646	41 922,773	1 097 836,532	26,187	25,725
39	26	97 523	40 948,551	1 055 913,759	25,786	25,324
40	27	97 396	39 995,327	1 014 965,207	25,377	24,915
41	28	97 258	39 059,927	974 969,880	24,961	24,499
42	29	97 105	38 139,962	935 909,953	24,539	24,077
43	30	96 935	37 235,431	897 769,991	24,111	23,649
44	31	96 746	36 345,307	860 534,560	23,677	23,215
45	32	96 540	35 469,890	824 189,253	23,236	22,774
46	33	96 304	34 604,606	788 719,363	22,792	22,330
47	34	96 046	33 752,345	754 114,757	22,343	21,881
48	35	95 763	32 912,386	720 362,412	21,887	21,425
49	36	95 445	32 081,214	687 450,026	21,428	20,966
50	37	95 085	31 257,040	655 368,812	20,967	20,505
51	38	94 691	30 442,584	624 111,772	20,501	20,039
52	39	94 246	29 632,573	593 669,188	20,034	19,572
53	40	93 744	28 826,161	564 036,615	19,567	19,105
54	41	93 194	28 026,391	535 210,454	19,097	18,635
55	42	92 572	27 226,695	507 184,063	18,628	18,166
56	43	91 903	26 435,254	479 957,368	18,156	17,694
57	44	91 178	25 649,608	453 522,114	17,681	17,219
58	45	90 368	24 862,468	427 872,506	17,210	16,748
59	46	89 493	24 079,804	403 010,038	16,736	16,274
60	47	88 537	23 298,442	378 930,234	16,264	15,802
61	48	87 503	22 519,557	355 631,792	15,792	15,330
62	49	86 387	21 743,127	333 112,235	15,320	14,858
63	50	85 190	20 970,000	311 369,108	14,848	14,386
64	51	83 920	20 202,837	290 399,108	14,374	13,912
65	52	82 548	19 435,328	270 196,271	13,902	13,440
66	53	81 079	18 669,423	250 760,943	13,432	12,970
67	54	79 537	17 911,334	232 091,520	12,958	12,496
68	55	77 903	17 157,231	214 180,186	12,483	12,021
69	56	76 166	16 405,567	197 022,955	12,010	11,548
70	57	74 327	15 657,159	180 617,388	11,536	11,074
71	58	72 383	14 912,124	164 960,229	11,062	10,600
72	59	70 340	14 172,383	150 048,105	10,587	10,125
73	60	68 156	13 430,103	135 875,722	10,117	9,655
74	61	65 849	12 690,008	122 445,619	9,649	9,187
75	62	63 435	11 955,854	109 755,611	9,180	8,718
76	63	60 867	11 219,326	97 799,758	8,717	8,255
77	64	58 123	10 477,924	86 580,432	8,263	7,801
78	65	55 190	9 730,129	76 102,508	7,821	7,359
79	66	52 095	8 982,487	66 372,379	7,389	6,927
80	67	48 825	8 233,393	57 389,891	6,970	6,508
81	68	45 427	7 491,821	49 156,499	6,561	6,099
82	69	41 841	6 748,524	41 664,678	6,174	5,712
83	70	38 127	6 014,145	34 916,154	5,806	5,344
84	71	34 335	5 296,875	28 902,009	5,456	4,994
85	72	30 571	4 612,424	23 605,134	5,118	4,656
86	73	26 856	3 962,798	18 992,710	4,793	4,331
87	74	23 238	3 353,426	15 029,912	4,482	4,020
88	75	19 758	2 788,484	11 676,487	4,187	3,725
89	76	16 486	2 275,544	8 888,003	3,906	3,444
90	77	13 449	1 815,471	6 612,459	3,642	3,180
91	78	10 708	1 413,691	4 796,988	3,393	2,931
92	79	8 244	1 064,412	3 383,297	3,179	2,717
93	80	6 102	770,462	2 318,885	3,010	2,548
94	81	4 423	546,235	1 548,423	2,835	2,373
95	82	3 129	377,905	1 002,188	2,652	2,190
96	83	2 139	252,697	624,283	2,470	2,008
97	84	1 379	159,271	371,587	2,333	1,871
98	85	854	96,465	212,315	2,201	1,739
99	86	501	55,355	115,851	2,093	1,631
100	87	281	30,370	60,496	1,992	1,530

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	72 866,954	2 459 170,615	33,749	33,287
15	1	99 190	71 042,267	2 386 303,661	33,590	33,128
16	2	99 150	69 451,148	2 315 261,395	33,337	32,875
17	3	99 113	67 897,522	2 245 810,247	33,076	32,614
18	4	99 071	66 375,123	2 177 912,725	32,812	32,350
19	5	99 020	64 881,644	2 111 537,602	32,544	32,082
20	6	98 967	63 419,953	2 046 655,958	32,271	31,809
21	7	98 916	61 992,419	1 983 236,004	31,992	31,530
22	8	98 864	60 596,355	1 921 243,585	31,706	31,244
23	9	98 813	59 232,435	1 860 647,230	31,413	30,951
24	10	98 757	57 896,027	1 801 414,795	31,115	30,653
25	11	98 704	56 591,707	1 743 518,768	30,809	30,347
26	12	98 647	55 314,481	1 686 927,061	30,497	30,035
27	13	98 589	54 065,466	1 631 612,580	30,178	29,716
28	14	98 530	52 844,113	1 577 547,114	29,853	29,391
29	15	98 467	51 648,024	1 524 703,001	29,521	29,059
30	16	98 399	50 476,931	1 473 054,977	29,183	28,721
31	17	98 326	49 329,256	1 422 578,046	28,838	28,376
32	18	98 248	48 205,414	1 373 248,790	28,487	28,025
33	19	98 157	47 101,414	1 325 043,376	28,132	27,670
34	20	98 071	46 024,263	1 277 941,962	27,767	27,305
35	21	97 977	44 968,254	1 231 917,698	27,395	26,933
36	22	97 878	43 934,396	1 186 949,444	27,016	26,554
37	23	97 775	42 922,563	1 143 015,048	26,630	26,168
38	24	97 667	41 931,536	1 100 092,485	26,235	25,773
39	25	97 544	40 957,163	1 058 160,949	25,836	25,374
40	26	97 416	40 003,315	1 017 203,786	25,428	24,966
41	27	97 280	39 068,456	977 200,471	25,013	24,551
42	28	97 129	38 149,522	938 132,015	24,591	24,129
43	29	96 960	37 245,244	899 982,493	24,164	23,702
44	30	96 772	36 355,035	862 737,249	23,731	23,269
45	31	96 568	35 480,174	826 382,214	23,291	22,829
46	32	96 335	34 615,717	790 902,040	22,848	22,386
47	33	96 083	33 765,285	756 286,322	22,398	21,936
48	34	95 800	32 924,981	722 521,038	21,944	21,482
49	35	95 486	32 094,994	689 596,056	21,486	21,024
50	36	95 129	31 271,358	657 501,062	21,026	20,564
51	37	94 737	30 457,389	626 229,705	20,561	20,099
52	38	94 299	29 649,331	595 772,316	20,094	19,632
53	39	93 803	28 844,331	566 122,984	19,627	19,165
54	40	93 256	28 045,271	537 278,653	19,158	18,696
55	41	92 644	27 247,934	509 233,381	18,689	18,227
56	42	91 982	26 458,116	481 985,448	18,217	17,755
57	43	91 262	25 673,359	455 527,332	17,743	17,281
58	44	90 464	24 888,661	429 853,973	17,271	16,809
59	45	89 593	24 106,829	404 965,312	16,799	16,337
60	46	88 655	23 329,546	380 858,483	16,325	15,863
61	47	87 635	22 553,583	357 528,937	15,852	15,390
62	48	86 528	21 778,542	334 975,353	15,381	14,919
63	49	85 348	21 008,834	313 196,811	14,908	14,446
64	50	84 094	20 244,778	292 187,977	14,433	13,971
65	51	82 742	19 481,019	271 943,198	13,959	13,497
66	52	81 288	18 717,569	252 462,179	13,488	13,026
67	53	79 768	17 963,407	233 744,610	13,012	12,550
68	54	78 144	17 210,405	215 781,203	12,538	12,076
69	55	76 422	16 460,756	198 570,798	12,063	11,601
70	56	74 604	15 715,536	182 110,042	11,588	11,126
71	57	72 672	14 971,757	166 394,506	11,114	10,652
72	58	70 647	14 234,196	151 422,749	10,638	10,176
73	59	68 489	13 495,739	137 188,553	10,165	9,703
74	60	66 197	12 757,110	123 692,814	9,696	9,234
75	61	63 790	12 022,692	110 935,704	9,227	8,765
76	62	61 238	11 287,770	98 913,012	8,763	8,301
77	63	58 515	10 548,552	87 625,241	8,307	7,845
78	64	55 599	9 802,261	77 076,689	7,863	7,401
79	65	52 518	9 055,452	67 274,428	7,429	6,967
80	66	49 254	8 305,621	58 218,976	7,010	6,548
81	67	45 856	7 562,472	49 913,355	6,600	6,138
82	68	42 266	6 817,110	42 350,883	6,212	5,750
83	69	38 550	6 080,861	35 533,773	5,844	5,382
84	70	34 754	5 361,462	29 452,911	5,493	5,031
85	71	30 965	4 671,860	24 091,450	5,157	4,695
86	72	27 240	4 019,334	19 419,590	4,832	4,370
87	73	23 601	3 405,862	15 400,255	4,522	4,060
88	74	20 105	2 837,438	11 994,393	4,227	3,765
89	75	16 816	2 321,032	9 156,954	3,945	3,483
90	76	13 757	1 857,086	6 835,923	3,681	3,219
91	77	10 994	1 451,408	4 978,836	3,430	2,968
92	78	8 498	1 097,154	3 527,428	3,215	2,753
93	79	6 320	798,048	2 430,274	3,045	2,583
94	80	4 604	568,598	1 632,226	2,871	2,409
95	81	3 279	395,984	1 063,628	2,686	2,224
96	82	2 258	266,763	667,644	2,503	2,041
97	83	1 468	169,538	400,881	2,365	1,903
98	84	918	103,676	231,342	2,231	1,769
99	85	544	60,112	127,667	2,124	1,662
100	86	309	33,420	67,554	2,021	1,559

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	71 254,863	2 388 725,191	33,524	33,062
16	1	99 174	69 468,148	2 317 470,328	33,360	32,898
17	2	99 125	67 905,792	2 248 002,180	33,105	32,643
18	3	99 082	66 382,433	2 180 096,387	32,841	32,379
19	4	99 029	64 887,506	2 113 713,954	32,575	32,113
20	5	98 976	63 425,227	2 048 826,448	32,303	31,841
21	6	98 923	61 996,288	1 985 401,221	32,025	31,563
22	7	98 871	60 600,486	1 923 404,933	31,739	31,277
23	8	98 820	59 236,659	1 862 804,446	31,447	30,985
24	9	98 763	57 899,592	1 803 567,788	31,150	30,688
25	10	98 709	56 594,606	1 745 668,196	30,845	30,383
26	11	98 653	55 317,613	1 689 073,590	30,534	30,072
27	12	98 596	54 069,133	1 633 755,977	30,216	29,754
28	13	98 538	52 848,454	1 579 686,844	29,891	29,429
29	14	98 476	51 652,760	1 526 838,390	29,560	29,098
30	15	98 411	50 483,079	1 475 185,630	29,221	28,759
31	16	98 339	49 335,826	1 424 702,551	28,878	28,416
32	17	98 262	48 212,258	1 375 366,726	28,527	28,065
33	18	98 178	47 111,500	1 327 154,468	28,170	27,708
34	19	98 089	46 032,985	1 280 042,968	27,807	27,345
35	20	97 994	44 976,122	1 234 009,983	27,437	26,975
36	21	97 895	43 942,207	1 189 033,861	27,059	26,597
37	22	97 793	42 930,357	1 145 091,654	26,673	26,211
38	23	97 689	41 941,001	1 102 161,297	26,279	25,817
39	24	97 564	40 965,725	1 060 220,297	25,881	25,419
40	25	97 436	40 011,728	1 019 254,572	25,474	25,012
41	26	97 299	39 076,259	979 242,844	25,060	24,598
42	27	97 150	38 157,852	940 166,585	24,639	24,177
43	28	96 984	37 254,580	902 008,733	24,212	23,750
44	29	96 798	36 364,616	864 754,154	23,780	23,318
45	30	96 594	35 489,671	828 389,538	23,342	22,880
46	31	96 363	34 625,754	792 899,867	22,899	22,437
47	32	96 114	33 776,127	758 274,113	22,450	21,988
48	33	95 837	32 937,604	724 497,986	21,996	21,534
49	34	95 523	32 107,276	691 560,383	21,539	21,077
50	35	95 170	31 284,790	659 453,106	21,079	20,617
51	36	94 781	30 471,340	628 168,317	20,615	20,153
52	37	94 345	29 663,751	597 696,976	20,149	19,687
53	38	93 856	28 860,644	568 033,225	19,682	19,220
54	39	93 315	28 062,949	539 172,581	19,213	18,751
55	40	92 706	27 266,289	511 109,631	18,745	18,283
56	41	92 054	26 478,755	483 843,342	18,273	17,811
57	42	91 341	25 695,562	457 364,587	17,799	17,337
58	43	90 547	24 911,707	431 669,025	17,328	16,866
59	44	89 688	24 132,226	406 757,318	16,855	16,393
60	45	88 755	23 355,729	382 625,093	16,382	15,920
61	46	87 752	22 583,694	359 269,363	15,908	15,446
62	47	86 658	21 811,449	336 685,670	15,436	14,974
63	48	85 487	21 043,054	314 874,221	14,963	14,501
64	49	84 250	20 282,270	293 831,167	14,487	14,025
65	50	82 914	19 521,462	273 548,897	14,013	13,551
66	51	81 479	18 761,573	254 027,435	13,540	13,078
67	52	79 974	18 009,732	235 265,862	13,063	12,601
68	53	78 371	17 260,440	217 256,130	12,587	12,125
69	54	76 659	16 511,772	199 995,689	12,112	11,650
70	55	74 855	15 768,404	183 483,918	11,636	11,174
71	56	72 943	15 027,578	167 715,514	11,161	10,698
72	57	70 929	14 291,118	152 687,936	10,684	10,222
73	58	68 787	13 554,601	138 396,818	10,210	9,748
74	59	66 520	12 819,457	124 842,217	9,738	9,276
75	60	64 127	12 086,266	112 022,760	9,269	8,807
76	61	61 580	11 350,874	99 936,494	8,804	8,342
77	62	58 872	10 612,905	88 585,620	8,347	7,885
78	63	55 974	9 868,335	77 972,715	7,901	7,439
79	64	52 908	9 122,582	68 104,380	7,465	7,003
80	65	49 654	8 373,088	58 981,798	7,044	6,582
81	66	46 258	7 628,815	50 608,711	6,634	6,172
82	67	42 665	6 881,398	42 979,895	6,246	5,784
83	68	38 941	6 142,662	36 098,497	5,877	5,415
84	69	35 139	5 420,938	29 955,835	5,526	5,064
85	70	31 343	4 728,826	24 534,897	5,188	4,726
86	71	27 591	4 071,128	19 806,071	4,865	4,403
87	72	23 938	3 454,453	15 734,943	4,555	4,093
88	73	20 419	2 881,807	12 280,490	4,261	3,799
89	74	17 111	2 361,780	9 398,684	3,979	3,517
90	75	14 032	1 894,209	7 036,904	3,715	3,253
91	76	11 246	1 484,679	5 142,694	3,464	3,002
92	77	8 724	1 126,426	3 658,016	3,247	2,785
93	78	6 514	822,596	2 531,590	3,078	2,616
94	79	4 769	588,957	1 708,993	2,902	2,440
95	80	3 413	412,196	1 120,036	2,717	2,255
96	81	2 366	279,525	707,841	2,532	2,070
97	82	1 549	178,975	428,316	2,393	1,931
98	83	977	110,359	249,340	2,259	1,797
99	84	585	64,606	138,981	2,151	1,689
100	85	336	36,293	74,375	2,049	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	69 676,035	2 319 703,986	33,293	32,831
17	1	99 149	67 922,415	2 250 027,952	33,126	32,664
18	2	99 094	66 390,519	2 182 105,537	32,868	32,406
19	3	99 040	64 894,652	2 115 715,018	32,602	32,140
20	4	98 985	63 430,957	2 050 820,365	32,332	31,870
21	5	98 931	62 001,444	1 987 389,408	32,054	31,592
22	6	98 877	60 604,269	1 925 387,965	31,770	31,308
23	7	98 827	59 240,697	1 864 783,696	31,478	31,016
24	8	98 770	57 903,720	1 805 542,999	31,182	30,720
25	9	98 715	56 598,091	1 747 639,279	30,878	30,416
26	10	98 658	55 320,447	1 691 041,188	30,568	30,106
27	11	98 602	54 072,195	1 635 720,741	30,251	29,789
28	12	98 545	52 852,039	1 581 648,547	29,926	29,464
29	13	98 484	51 657,003	1 528 796,508	29,595	29,133
30	14	98 420	50 487,707	1 477 139,505	29,257	28,795
31	15	98 351	49 341,835	1 426 651,798	28,914	28,452
32	16	98 275	48 218,678	1 377 309,963	28,564	28,102
33	17	98 192	47 118,188	1 329 091,285	28,208	27,746
34	18	98 110	46 042,842	1 281 973,097	27,843	27,381
35	19	98 012	44 984,645	1 235 930,255	27,474	27,012
36	20	97 912	43 949,895	1 190 945,610	27,098	26,636
37	21	97 810	42 937,990	1 146 995,715	26,713	26,251
38	22	97 707	41 948,616	1 104 057,725	26,319	25,857
39	23	97 586	40 974,971	1 062 109,109	25,921	25,459
40	24	97 456	40 020,092	1 021 134,138	25,516	25,054
41	25	97 320	39 084,477	981 114,046	25,102	24,640
42	26	97 169	38 165,473	942 029,569	24,683	24,221
43	27	97 006	37 262,715	903 864,096	24,257	23,795
44	28	96 822	36 373,731	866 601,382	23,825	23,363
45	29	96 620	35 499,023	830 227,651	23,387	22,925
46	30	96 389	34 635,022	794 728,627	22,946	22,484
47	31	96 142	33 785,919	760 093,606	22,497	22,035
48	32	95 867	32 948,180	726 307,686	22,044	21,582
49	33	95 559	32 119,585	693 359,507	21,587	21,125
50	34	95 206	31 296,762	661 239,921	21,128	20,666
51	35	94 822	30 484,429	629 943,159	20,664	20,202
52	36	94 388	29 677,339	599 458,730	20,199	19,737
53	37	93 902	28 874,680	569 781,391	19,733	19,271
54	38	93 368	28 078,820	540 906,711	19,264	18,802
55	39	92 765	27 283,476	512 827,890	18,796	18,334
56	40	92 116	26 496,593	485 544,414	18,325	17,863
57	41	91 413	25 715,606	459 047,822	17,851	17,389
58	42	90 626	24 933,251	433 332,215	17,380	16,918
59	43	89 771	24 154,571	408 398,964	16,908	16,446
60	44	88 848	23 380,335	384 244,393	16,435	15,972
61	45	87 851	22 609,040	360 864,058	15,961	15,499
62	46	86 774	21 840,568	338 255,018	15,487	15,025
63	47	85 616	21 074,849	316 414,450	15,014	14,552
64	48	84 387	20 315,306	295 339,601	14,538	14,076
65	49	83 068	19 557,614	275 024,296	14,062	13,600
66	50	81 649	18 800,522	255 466,681	13,588	13,126
67	51	80 162	18 052,072	236 666,159	13,110	12,648
68	52	78 573	17 304,953	218 614,087	12,633	12,171
69	53	76 882	16 559,776	201 309,134	12,157	11,694
70	54	75 087	15 817,274	184 749,358	11,680	11,218
71	55	73 189	15 078,131	168 932,085	11,204	10,742
72	56	71 194	14 344,401	153 853,953	10,726	10,264
73	57	69 062	13 608,805	139 509,552	10,251	9,789
74	58	66 811	12 875,370	125 900,747	9,778	9,316
75	59	64 440	12 145,334	113 025,377	9,306	8,844
76	60	61 906	11 410,895	100 880,043	8,841	8,379
77	61	59 201	10 672,236	89 469,147	8,383	7,921
78	62	56 315	9 928,538	78 796,912	7,936	7,474
79	63	53 264	9 184,075	68 868,374	7,499	7,037
80	64	50 022	8 435,159	59 684,300	7,076	6,614
81	65	46 634	7 690,784	51 249,140	6,664	6,202
82	66	43 039	6 941,766	43 558,356	6,275	5,813
83	67	39 309	6 200,590	36 616,590	5,905	5,443
84	68	35 496	5 476,032	30 416,000	5,554	5,092
85	69	31 690	4 781,284	24 939,968	5,216	4,754
86	70	27 927	4 120,769	20 158,684	4,892	4,430
87	71	24 246	3 498,967	16 037,916	4,584	4,122
88	72	20 710	2 922,921	12 538,948	4,290	3,828
89	73	17 379	2 398,710	9 616,028	4,009	3,547
90	74	14 279	1 927,464	7 217,317	3,744	3,282
91	75	11 471	1 514,357	5 289,853	3,493	3,031
92	76	8 924	1 152,247	3 775,495	3,277	2,815
93	77	6 688	844,543	2 623,249	3,106	2,644
94	78	4 916	607,074	1 778,705	2,930	2,468
95	79	3 535	426,955	1 171,632	2,744	2,282
96	80	2 463	290,969	744,677	2,559	2,097
97	81	1 623	187,538	453,709	2,419	1,957
98	82	1 031	116,502	266,171	2,285	1,823
99	83	622	68,770	149,669	2,176	1,714
100	84	361	39,005	80,898	2,074	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	68 125,675	2 252 089,221	33,058	32,596
18	1	99 118	66 406,771	2 183 963,545	32,888	32,426
19	2	99 052	64 902,557	2 117 556,775	32,627	32,165
20	3	98 995	63 437,943	2 052 654,218	32,357	31,895
21	4	98 940	62 007,045	1 989 216,275	32,080	31,618
22	5	98 885	60 609,308	1 927 209,229	31,797	31,335
23	6	98 833	59 244,395	1 866 599,921	31,507	31,045
24	7	98 777	57 907,668	1 807 355,526	31,211	30,749
25	8	98 722	56 602,126	1 749 447,859	30,908	30,446
26	9	98 664	55 323,853	1 692 845,732	30,599	30,137
27	10	98 607	54 074,964	1 637 521,879	30,282	29,820
28	11	98 551	52 855,032	1 583 446,915	29,958	29,496
29	12	98 491	51 660,507	1 530 591,884	29,628	29,166
30	13	98 428	50 491,855	1 478 931,377	29,290	28,828
31	14	98 360	49 346,359	1 428 439,522	28,947	28,485
32	15	98 287	48 224,551	1 379 093,163	28,597	28,135
33	16	98 206	47 124,463	1 330 868,612	28,242	27,780
34	17	98 124	46 049,379	1 283 744,150	27,878	27,416
35	18	98 033	44 994,278	1 237 694,771	27,508	27,046
36	19	97 931	43 958,224	1 192 700,493	27,133	26,671
37	20	97 827	42 945,502	1 148 742,270	26,749	26,287
38	21	97 724	41 956,074	1 105 796,768	26,356	25,894
39	22	97 604	40 982,411	1 063 840,693	25,958	25,496
40	23	97 478	40 029,125	1 022 858,282	25,553	25,091
41	24	97 340	39 092,647	982 829,157	25,141	24,679
42	25	97 190	38 173,499	943 736,510	24,722	24,260
43	26	97 025	37 270,157	905 563,011	24,297	23,835
44	27	96 843	36 381,674	868 292,855	23,866	23,404
45	28	96 644	35 507,922	831 911,181	23,429	22,967
46	29	96 415	34 644,149	796 403,259	22,988	22,526
47	30	96 167	33 794,963	761 759,110	22,541	22,079
48	31	95 895	32 957,733	727 964,148	22,088	21,626
49	32	95 590	32 129,899	695 006,415	21,631	21,169
50	33	95 243	31 308,761	662 876,516	21,172	20,710
51	34	94 858	30 496,095	631 567,756	20,710	20,248
52	35	94 429	29 690,086	601 071,661	20,245	19,783
53	36	93 945	28 887,907	571 381,575	19,779	19,317
54	37	93 413	28 092,476	542 493,668	19,311	18,849
55	38	92 817	27 298,906	514 401,192	18,843	18,381
56	39	92 174	26 513,294	487 102,285	18,372	17,910
57	40	91 474	25 732,930	460 588,991	17,899	17,437
58	41	90 696	24 952,701	434 856,061	17,427	16,965
59	42	89 848	24 175,461	409 903,360	16,955	16,493
60	43	88 931	23 401,984	385 727,899	16,483	16,021
61	44	87 943	22 632,858	362 325,915	16,009	15,547
62	45	86 871	21 865,080	339 693,057	15,536	15,074
63	46	85 730	21 102,985	317 827,977	15,061	14,599
64	47	84 515	20 346,001	296 724,992	14,584	14,122
65	48	83 203	19 589,470	276 378,991	14,109	13,647
66	49	81 800	18 835,339	256 789,521	13,633	13,171
67	50	80 329	18 089,549	237 954,182	13,154	12,692
68	51	78 758	17 345,636	219 864,633	12,676	12,213
69	52	77 080	16 602,481	202 518,997	12,198	11,736
70	53	75 305	15 863,259	185 916,516	11,720	11,258
71	54	73 415	15 124,862	170 053,257	11,243	10,781
72	55	71 433	14 392,656	154 928,395	10,764	10,302
73	56	69 320	13 659,545	140 535,739	10,288	9,826
74	57	67 078	12 926,858	126 876,194	9,815	9,353
75	58	64 721	12 198,306	113 949,337	9,341	8,879
76	59	62 208	11 466,663	101 751,030	8,874	8,412
77	60	59 514	10 728,669	90 284,367	8,415	7,953
78	61	56 630	9 984,042	79 555,698	7,968	7,506
79	62	53 589	9 240,103	69 571,656	7,529	7,067
80	63	50 359	8 492,018	60 331,553	7,105	6,642
81	64	46 979	7 747,797	51 839,535	6,691	6,229
82	65	43 389	6 998,154	44 091,737	6,300	5,838
83	66	39 654	6 254,986	37 093,583	5,930	5,468
84	67	35 831	5 527,673	30 838,597	5,579	5,117
85	68	32 012	4 829,877	25 310,924	5,240	4,778
86	69	28 237	4 166,481	20 481,047	4,916	4,454
87	70	24 542	3 541,632	16 314,566	4,607	4,144
88	71	20 977	2 960,586	12 772,934	4,314	3,852
89	72	17 626	2 432,932	9 812,349	4,033	3,571
90	73	14 502	1 957,603	7 379,416	3,770	3,308
91	74	11 672	1 540,943	5 421,813	3,519	3,056
92	75	9 103	1 175,280	3 880,869	3,302	2,840
93	76	6 842	863,902	2 705,589	3,132	2,670
94	77	5 047	623,270	1 841,687	2,955	2,493
95	78	3 644	440,088	1 218,417	2,769	2,307
96	79	2 552	301,387	778,329	2,582	2,120
97	80	1 690	195,216	476,942	2,443	1,981
98	81	1 081	122,076	281,726	2,308	1,846
99	82	657	72,598	159,651	2,199	1,737
100	83	384	41,520	87,052	2,097	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	66 605,496	2 185 866,513	32,818	32,356
19	1	99 077	64 918,444	2 119 261,018	32,645	32,183
20	2	99 008	63 445,670	2 054 342,573	32,380	31,918
21	3	98 951	62 013,874	1 990 896,903	32,104	31,642
22	4	98 894	60 614,784	1 928 883,029	31,822	31,360
23	5	98 842	59 249,321	1 868 268,245	31,532	31,070
24	6	98 783	57 911,282	1 809 018,924	31,238	30,776
25	7	98 729	56 605,985	1 751 107,641	30,935	30,473
26	8	98 671	55 327,798	1 694 501,656	30,627	30,165
27	9	98 613	54 078,294	1 639 173,858	30,311	29,849
28	10	98 556	52 857,739	1 585 095,565	29,988	29,526
29	11	98 496	51 663,432	1 532 237,826	29,658	29,196
30	12	98 435	50 495,280	1 480 574,394	29,321	28,859
31	13	98 368	49 350,413	1 430 079,114	28,978	28,516
32	14	98 296	48 228,973	1 380 728,702	28,629	28,167
33	15	98 217	47 130,203	1 332 499,729	28,273	27,811
34	16	98 137	46 055,511	1 285 369,527	27,909	27,447
35	17	98 047	45 000,665	1 239 314,015	27,540	27,078
36	18	97 952	43 967,636	1 194 313,350	27,163	26,701
37	19	97 846	42 953,640	1 150 345,714	26,781	26,319
38	20	97 741	41 963,415	1 107 392,074	26,389	25,927
39	21	97 621	40 989,698	1 065 428,659	25,993	25,531
40	22	97 496	40 036,393	1 024 438,961	25,588	25,126
41	23	97 362	39 101,471	984 402,568	25,176	24,714
42	24	97 210	38 181,479	945 301,097	24,758	24,296
43	25	97 045	37 277,994	907 119,618	24,334	23,872
44	26	96 862	36 388,940	869 841,624	23,904	23,442
45	27	96 665	35 515,675	833 452,684	23,467	23,005
46	28	96 439	34 652,833	797 937,009	23,027	22,565
47	29	96 193	33 803,868	763 284,176	22,580	22,118
48	30	95 921	32 966,554	729 480,308	22,128	21,666
49	31	95 618	32 139,214	696 513,754	21,672	21,210
50	32	95 273	31 318,814	664 374,539	21,213	20,751
51	33	94 894	30 507,786	633 055,726	20,751	20,289
52	34	94 465	29 701,449	602 547,939	20,287	19,825
53	35	93 985	28 900,315	572 846,491	19,821	19,359
54	36	93 456	28 105,344	543 946,176	19,354	18,892
55	37	92 862	27 312,183	515 840,832	18,887	18,425
56	38	92 226	26 528,289	488 528,649	18,415	17,953
57	39	91 532	25 749,150	462 000,360	17,942	17,480
58	40	90 757	24 969,511	436 251,210	17,471	17,009
59	41	89 919	24 194,319	411 281,699	16,999	16,537
60	42	89 008	23 422,223	387 087,380	16,527	16,064
61	43	88 025	22 653,815	363 665,157	16,053	15,591
62	44	86 963	21 888,115	341 011,341	15,580	15,118
63	45	85 826	21 126,669	319 123,226	15,105	14,643
64	46	84 627	20 373,164	297 996,557	14,627	14,165
65	47	83 329	19 619,069	277 623,393	14,151	13,689
66	48	81 933	18 866,018	258 004,324	13,676	13,214
67	49	80 477	18 123,049	239 138,306	13,195	12,733
68	50	78 922	17 381,646	221 015,257	12,715	12,253
69	51	77 261	16 641,513	203 633,611	12,236	11,774
70	52	75 499	15 904,168	186 992,099	11,757	11,295
71	53	73 629	15 168,834	171 087,931	11,279	10,817
72	54	71 655	14 437,263	155 919,097	10,800	10,338
73	55	69 553	13 705,496	141 481,834	10,323	9,861
74	56	67 328	12 975,055	127 776,338	9,848	9,386
75	57	64 980	12 247,087	114 801,284	9,374	8,912
76	58	62 480	11 516,675	102 554,197	8,905	8,443
77	59	59 805	10 781,102	91 037,522	8,444	7,982
78	60	56 929	10 036,836	80 256,419	7,996	7,534
79	61	53 889	9 291,759	70 219,583	7,557	7,095
80	62	50 666	8 543,824	60 927,824	7,131	6,669
81	63	47 296	7 800,023	52 383,999	6,716	6,254
82	64	43 710	7 050,033	44 583,977	6,324	5,862
83	65	39 976	6 305,795	37 533,943	5,952	5,490
84	66	36 146	5 576,165	31 228,148	5,600	5,138
85	67	32 314	4 875,425	25 651,983	5,261	4,799
86	68	28 524	4 208,826	20 776,558	4,936	4,474
87	69	24 814	3 580,920	16 567,732	4,627	4,165
88	70	21 233	2 996,685	12 986,812	4,334	3,872
89	71	17 854	2 464,283	9 990,127	4,054	3,592
90	72	14 709	1 985,532	7 525,844	3,790	3,328
91	73	11 855	1 565,039	5 540,312	3,540	3,078
92	74	9 262	1 195,914	3 975,273	3,324	2,862
93	75	6 978	881,172	2 779,359	3,154	2,692
94	76	5 163	637,557	1 898,188	2,977	2,515
95	77	3 741	451,829	1 260,630	2,790	2,328
96	78	2 630	310,658	808,801	2,604	2,141
97	79	1 750	202,205	498,143	2,464	2,002
98	80	1 125	127,073	295,938	2,329	1,867
99	81	688	76,072	168,864	2,220	1,758
100	82	406	43,831	92,793	2,117	1,655

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	65 112,715	2 121 018,494	32,575	32,113
20	1	99 032	63 461,201	2 055 905,779	32,396	31,934
21	2	98 963	62 021,428	1 992 444,578	32,125	31,663
22	3	98 905	60 621,460	1 930 423,150	31,844	31,382
23	4	98 851	59 254,674	1 869 801,690	31,555	31,093
24	5	98 791	57 916,098	1 810 547,016	31,262	30,800
25	6	98 735	56 609,518	1 752 630,918	30,960	30,498
26	7	98 678	55 331,570	1 696 021,400	30,652	30,190
27	8	98 620	54 082,150	1 640 689,830	30,337	29,875
28	9	98 562	52 860,994	1 586 607,680	30,015	29,553
29	10	98 501	51 666,078	1 533 746,687	29,686	29,224
30	11	98 441	50 498,139	1 482 080,609	29,349	28,887
31	12	98 375	49 353,760	1 431 582,470	29,007	28,545
32	13	98 304	48 232,935	1 382 228,710	28,657	28,195
33	14	98 226	47 134,524	1 333 995,775	28,302	27,840
34	15	98 149	46 061,121	1 286 861,251	27,938	27,476
35	16	98 060	45 006,658	1 240 800,131	27,569	27,107
36	17	97 966	43 973,878	1 195 793,473	27,193	26,731
37	18	97 867	42 962,838	1 151 819,594	26,810	26,348
38	19	97 760	41 971,367	1 108 856,756	26,419	25,957
39	20	97 638	40 996,869	1 066 885,389	26,024	25,562
40	21	97 514	40 043,511	1 025 888,520	25,619	25,157
41	22	97 380	39 108,571	985 845,009	25,208	24,746
42	23	97 232	38 190,097	946 736,438	24,790	24,328
43	24	97 066	37 285,787	908 546,341	24,367	23,905
44	25	96 883	36 396,592	871 260,554	23,938	23,476
45	26	96 684	35 522,768	834 863,962	23,502	23,040
46	27	96 460	34 660,400	799 341,194	23,062	22,600
47	28	96 217	33 812,342	764 680,794	22,615	22,153
48	29	95 946	32 975,242	730 868,452	22,164	21,702
49	30	95 643	32 147,817	697 893,211	21,709	21,247
50	31	95 301	31 327,894	665 745,394	21,251	20,789
51	32	94 925	30 517,582	634 417,500	20,789	20,327
52	33	94 501	29 712,835	603 899,918	20,325	19,863
53	34	94 021	28 911,375	574 187,082	19,860	19,398
54	35	93 496	28 117,416	545 275,707	19,393	18,931
55	36	92 905	27 324,693	517 158,291	18,926	18,464
56	37	92 271	26 541,191	489 833,598	18,456	17,994
57	38	91 584	25 763,713	463 292,407	17,982	17,520
58	39	90 815	24 985,250	437 528,694	17,511	17,049
59	40	89 979	24 210,618	412 543,445	17,040	16,578
60	41	89 077	23 440,494	388 332,827	16,567	16,105
61	42	88 101	22 673,407	364 892,333	16,093	15,631
62	43	87 043	21 908,383	342 218,925	15,620	15,158
63	44	85 917	21 148,926	320 310,543	15,145	14,683
64	45	84 722	20 396,029	299 161,617	14,668	14,206
65	46	83 440	19 645,261	278 765,587	14,190	13,728
66	47	82 057	18 894,524	259 120,326	13,714	13,252
67	48	80 608	18 152,568	240 225,802	13,234	12,772
68	49	79 068	17 413,835	222 073,235	12,753	12,291
69	50	77 422	16 676,061	204 659,400	12,273	11,811
70	51	75 677	15 941,558	187 983,339	11,792	11,330
71	52	73 819	15 207,953	172 041,781	11,313	10,851
72	53	71 863	14 479,236	156 833,828	10,832	10,370
73	54	69 769	13 747,973	142 354,593	10,355	9,893
74	55	67 554	13 018,703	128 606,620	9,879	9,417
75	56	65 223	12 292,749	115 587,917	9,403	8,941
76	57	62 730	11 562,730	103 295,168	8,933	8,471
77	58	60 066	10 828,124	91 732,438	8,472	8,010
78	59	57 207	10 085,889	80 904,314	8,022	7,560
79	60	54 174	9 340,893	70 818,425	7,582	7,120
80	61	50 949	8 591,588	61 477,533	7,156	6,694
81	62	47 585	7 847,608	52 885,945	6,739	6,277
82	63	44 005	7 097,555	45 038,337	6,346	5,884
83	64	40 272	6 352,541	37 940,782	5,973	5,511
84	65	36 439	5 621,461	31 588,240	5,619	5,157
85	66	32 598	4 918,195	25 966,780	5,280	4,818
86	67	28 793	4 248,517	21 048,585	4,954	4,492
87	68	25 067	3 617,313	16 800,067	4,644	4,182
88	69	21 469	3 029,928	13 182,754	4,351	3,889
89	70	18 071	2 494,331	10 152,826	4,070	3,608
90	71	14 898	2 011,118	7 658,495	3,808	3,346
91	72	12 024	1 587,367	5 647,377	3,558	3,096
92	73	9 407	1 214,614	4 060,010	3,343	2,881
93	74	7 101	896,642	2 845,396	3,173	2,711
94	75	5 266	650,302	1 948,755	2,997	2,535
95	76	3 827	462,187	1 298,453	2,809	2,347
96	77	2 700	318,946	836,266	2,622	2,160
97	78	1 804	208,425	517,320	2,482	2,020
98	79	1 165	131,623	308,895	2,347	1,885
99	80	717	79,186	177,272	2,239	1,777
100	81	425	45,928	98,086	2,136	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	63 651,111	2 057 529,427	32,325	31,863
21	1	98 987	62 036,610	1 993 878,316	32,140	31,678
22	2	98 917	60 628,844	1 931 841,706	31,863	31,401
23	3	98 861	59 261,200	1 871 212,862	31,576	31,114
24	4	98 800	57 921,330	1 811 951,662	31,283	30,821
25	5	98 743	56 614,225	1 754 030,332	30,982	30,520
26	6	98 684	55 335,023	1 697 416,106	30,675	30,213
27	7	98 626	54 085,837	1 642 081,083	30,361	29,899
28	8	98 569	52 864,763	1 587 995,246	30,039	29,577
29	9	98 507	51 669,260	1 535 130,484	29,711	29,249
30	10	98 446	50 500,725	1 483 461,224	29,375	28,913
31	11	98 380	49 356,555	1 432 960,499	29,033	28,571
32	12	98 310	48 236,206	1 383 603,944	28,684	28,222
33	13	98 235	47 138,396	1 335 367,738	28,329	27,867
34	14	98 158	46 065,344	1 288 229,342	27,965	27,503
35	15	98 072	45 012,140	1 242 163,998	27,596	27,134
36	16	97 979	43 979,734	1 197 151,858	27,221	26,759
37	17	97 881	42 968,937	1 153 172,124	26,837	26,375
38	18	97 780	41 980,355	1 110 203,187	26,446	25,984
39	19	97 657	41 004,638	1 068 222,832	26,051	25,589
40	20	97 531	40 050,517	1 027 218,194	25,648	25,186
41	21	97 397	39 115,524	987 167,677	25,237	24,775
42	22	97 250	38 197,032	948 052,153	24,820	24,358
43	23	97 088	37 294,203	909 855,121	24,397	23,935
44	24	96 903	36 404,201	872 560,918	23,969	23,507
45	25	96 705	35 530,238	836 156,718	23,534	23,072
46	26	96 479	34 667,322	800 626,479	23,095	22,633
47	27	96 238	33 819,725	765 959,157	22,648	22,186
48	28	95 970	32 983,507	732 139,432	22,197	21,735
49	29	95 668	32 156,289	699 155,925	21,742	21,280

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	30	95 326	31 336,279	666 999,637	21,285	20,823
51	31	94 952	30 526,430	635 663,357	20,823	20,361
52	32	94 531	29 722,376	605 136,927	20,360	19,898
53	33	94 057	28 922,459	575 414,551	19,895	19,433
54	34	93 532	28 128,177	546 492,092	19,429	18,967
55	35	92 945	27 336,430	518 363,916	18,962	18,500
56	36	92 313	26 553,348	491 027,485	18,492	18,030
57	37	91 628	25 776,243	464 474,137	18,019	17,557
58	38	90 866	24 999,380	438 697,895	17,548	17,086
59	39	90 036	24 225,879	413 698,515	17,077	16,615
60	40	89 137	23 456,285	389 472,636	16,604	16,142
61	41	88 169	22 691,094	366 016,351	16,130	15,668
62	42	87 119	21 927,330	343 325,257	15,657	15,195
63	43	85 996	21 168,509	321 397,927	15,183	14,721
64	44	84 812	20 417,517	300 229,418	14,705	14,242
65	45	83 533	19 667,309	279 811,902	14,227	13,765
66	46	82 166	18 919,749	260 144,592	13,750	13,288
67	47	80 730	18 179,995	241 224,843	13,269	12,807
68	48	79 197	17 442,199	223 044,847	12,788	12,326
69	49	77 565	16 706,943	205 602,649	12,306	11,844
70	50	75 834	15 974,653	188 895,706	11,825	11,363
71	51	73 992	15 243,706	172 921,053	11,344	10,882
72	52	72 048	14 516,576	157 677,347	10,862	10,400
73	53	69 972	13 787,942	143 160,772	10,383	9,921
74	54	67 764	13 059,051	129 372,830	9,907	9,445
75	55	65 442	12 334,103	116 313,779	9,430	8,968
76	56	62 963	11 605,841	103 979,676	8,959	8,497
77	57	60 306	10 871,425	92 373,835	8,497	8,035
78	58	57 457	10 129,878	81 502,410	8,046	7,584
79	59	54 439	9 386,544	71 372,532	7,604	7,142
80	60	51 219	8 637,019	61 985,988	7,177	6,715
81	61	47 851	7 891,479	53 348,969	6,760	6,298
82	62	44 273	7 140,855	45 457,490	6,366	5,904
83	63	40 543	6 395,362	38 316,635	5,991	5,529
84	64	36 709	5 663,134	31 921,274	5,637	5,175
85	65	32 863	4 958,146	26 258,140	5,296	4,834
86	66	29 045	4 285,788	21 299,994	4,970	4,508
87	67	25 303	3 651,426	17 014,206	4,660	4,198
88	68	21 687	3 060,722	13 362,780	4,366	3,904
89	69	18 272	2 522,001	10 302,058	4,085	3,623
90	70	15 080	2 035,640	7 780,057	3,822	3,360
91	71	12 179	1 607,822	5 744,417	3,573	3,111
92	72	9 541	1 231,942	4 136,595	3,358	2,896
93	73	7 212	910,662	2 904,653	3,190	2,728
94	74	5 358	661,719	1 993,990	3,013	2,551
95	75	3 903	471,426	1 332,272	2,826	2,364
96	76	2 762	326,257	860,846	2,639	2,177
97	77	1 852	213,986	534,589	2,498	2,036
98	78	1 201	135,672	320,603	2,363	1,901
99	79	742	82,021	184,931	2,255	1,793
100	80	442	47,808	102,909	2,153	1,691

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	62 222,257	1 995 378,774	32,069	31,607
22	1	98 942	60 643,685	1 933 156,517	31,877	31,415
23	2	98 873	59 268,419	1 872 512,832	31,594	31,132
24	3	98 811	57 927,709	1 813 244,414	31,302	30,840
25	4	98 752	56 619,340	1 755 316,704	31,002	30,540
26	5	98 692	55 339,625	1 698 697,364	30,696	30,234
27	6	98 633	54 089,213	1 643 357,739	30,382	29,920
28	7	98 575	52 868,367	1 589 268,526	30,061	29,599
29	8	98 514	51 672,944	1 536 400,160	29,733	29,271
30	9	98 452	50 503,835	1 484 727,216	29,398	28,936
31	10	98 385	49 359,083	1 434 223,381	29,057	28,595
32	11	98 316	48 238,938	1 384 864,298	28,708	28,246
33	12	98 241	47 141,593	1 336 625,361	28,353	27,891
34	13	98 166	46 069,128	1 289 483,768	27,990	27,528
35	14	98 081	45 016,267	1 243 414,640	27,621	27,159
36	15	97 991	43 985,091	1 198 398,373	27,246	26,784
37	16	97 894	42 974,660	1 154 413,282	26,863	26,401
38	17	97 794	41 986,314	1 111 438,622	26,471	26,009
39	18	97 678	41 013,419	1 069 452,308	26,076	25,614
40	19	97 549	40 058,107	1 028 438,889	25,674	25,212
41	20	97 414	39 122,367	988 380,782	25,264	24,802
42	21	97 267	38 203,823	949 258,415	24,847	24,385
43	22	97 105	37 300,975	911 054,593	24,424	23,962
44	23	96 925	36 412,418	873 753,618	23,996	23,534
45	24	96 725	35 537,666	837 341,200	23,562	23,100
46	25	96 499	34 674,612	801 803,534	23,124	22,662
47	26	96 257	33 826,479	767 128,922	22,678	22,216
48	27	95 991	32 990,709	733 302,442	22,228	21,766
49	28	95 692	32 164,349	700 311,733	21,773	21,311
50	29	95 352	31 344,537	668 147,384	21,316	20,854
51	30	94 978	30 534,601	636 802,847	20,855	20,393
52	31	94 559	29 730,993	606 268,246	20,392	19,930
53	32	94 087	28 931,746	576 537,253	19,927	19,465
54	33	93 568	28 138,960	547 605,507	19,461	18,999
55	34	92 980	27 346,892	519 466,547	18,995	18,533
56	35	92 353	26 564,754	492 119,655	18,525	18,063
57	36	91 670	25 788,050	465 554,901	18,053	17,591
58	37	90 910	25 011,538	439 766,852	17,583	17,121
59	38	90 087	24 239,580	414 755,313	17,111	16,649
60	39	89 193	23 471,070	390 515,734	16,638	16,176
61	40	88 229	22 706,380	367 044,664	16,165	15,703
62	41	87 187	21 944,435	344 338,284	15,691	15,229
63	42	86 071	21 186,816	322 393,849	15,217	14,755
64	43	84 890	20 436,422	301 207,032	14,739	14,277
65	44	83 621	19 688,029	280 770,610	14,261	13,799
66	45	82 259	18 940,983	261 082,581	13,784	13,322
67	46	80 838	18 204,267	242 141,598	13,301	12,839
68	47	79 316	17 468,553	223 937,331	12,819	12,357
69	48	77 691	16 734,156	206 468,778	12,338	11,876
70	49	75 974	16 004,236	189 734,623	11,855	11,393
71	50	74 146	15 275,352	173 730,386	11,373	10,911
72	51	72 218	14 550,703	158 455,034	10,890	10,428
73	52	70 152	13 823,499	143 904,331	10,410	9,948
74	53	67 961	13 097,017	130 080,832	9,932	9,470
75	54	65 645	12 372,329	116 983,815	9,455	8,993
76	55	63 175	11 644,883	104 611,486	8,983	8,521
77	56	60 531	10 911,959	92 966,603	8,520	8,058
78	57	57 687	10 170,387	82 054,644	8,068	7,606
79	58	54 676	9 427,483	71 884,257	7,625	7,163
80	59	51 469	8 679,230	62 456,774	7,196	6,734
81	60	48 104	7 933,208	53 777,544	6,779	6,317
82	61	44 521	7 180,775	45 844,335	6,384	5,922
83	62	40 791	6 434,377	38 663,560	6,009	5,547
84	63	36 957	5 701,307	32 229,183	5,653	5,191
85	64	33 106	4 994,901	26 527,876	5,311	4,849
86	65	29 281	4 320,601	21 532,975	4,984	4,522
87	66	25 525	3 683,459	17 212,373	4,673	4,211
88	67	21 891	3 089,586	13 528,914	4,379	3,917
89	68	18 457	2 547,633	10 439,329	4,098	3,636
90	69	15 247	2 058,222	7 891,696	3,834	3,372
91	70	12 327	1 627,426	5 833,474	3,584	3,122
92	71	9 664	1 247,817	4 206,047	3,371	2,909
93	72	7 315	923,654	2 958,230	3,203	2,741
94	73	5 442	672,066	2 034,575	3,027	2,565
95	74	3 972	479,702	1 362,509	2,840	2,378
96	75	2 817	332,779	882,807	2,653	2,191
97	76	1 895	218,891	550,028	2,513	2,051
98	77	1 233	139,292	331,137	2,377	1,915
99	78	765	84,544	191,845	2,269	1,807
100	79	458	49,520	107,301	2,167	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	60 825,163	1 934 543,494	31,805	31,343
23	1	98 898	59 282,927	1 873 718,331	31,606	31,144
24	2	98 823	57 934,766	1 814 435,404	31,319	30,857
25	3	98 763	56 625,576	1 756 500,638	31,020	30,558
26	4	98 701	55 344,625	1 699 875,062	30,714	30,252
27	5	98 641	54 093,710	1 644 530,438	30,402	29,939
28	6	98 582	52 871,667	1 590 436,728	30,081	29,619
29	7	98 521	51 676,467	1 537 565,061	29,754	29,292
30	8	98 459	50 507,436	1 485 888,595	29,419	28,957
31	9	98 391	49 362,122	1 435 381,158	29,079	28,617
32	10	98 321	48 241,408	1 386 019,036	28,731	28,269
33	11	98 247	47 144,263	1 337 777,628	28,376	27,914
34	12	98 173	46 072,253	1 290 633,366	28,013	27,551
35	13	98 089	45 019,965	1 244 561,113	27,645	27,183
36	14	98 000	43 989,124	1 199 541,148	27,269	26,807
37	15	97 906	42 979,894	1 155 552,024	26,886	26,424
38	16	97 807	41 991,906	1 112 572,130	26,495	26,033
39	17	97 692	41 019,241	1 070 580,225	26,099	25,637
40	18	97 570	40 066,685	1 029 560,984	25,696	25,234
41	19	97 432	39 129,781	989 494,299	25,287	24,825
42	20	97 284	38 210,507	950 364,518	24,872	24,410
43	21	97 123	37 307,607	912 154,011	24,450	23,988
44	22	96 943	36 419,029	874 846,404	24,022	23,560
45	23	96 747	35 545,687	838 427,375	23,587	23,125
46	24	96 519	34 681,861	802 881,688	23,150	22,688
47	25	96 277	33 833,593	768 199,827	22,705	22,243
48	26	96 010	32 997,298	734 366,234	22,255	21,793
49	27	95 713	32 171,372	701 368,936	21,801	21,339

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	28	95 375	31 352,394	669 197,564	21,344	20,882
51	29	95 003	30 542,648	637 845,169	20,884	20,422
52	30	94 584	29 738,951	607 302,522	20,421	19,959
53	31	94 114	28 940,134	577 563,571	19,957	19,495
54	32	93 598	28 147,995	548 623,437	19,491	19,029
55	33	93 016	27 357,376	520 475,441	19,025	18,563
56	34	92 388	26 574,920	493 118,065	18,556	18,094
57	35	91 709	25 799,126	466 543,146	18,084	17,622
58	36	90 952	25 022,995	440 744,019	17,614	17,152
59	37	90 131	24 251,368	415 721,024	17,142	16,680
60	38	89 244	23 484,344	391 469,656	16,669	16,207
61	39	88 284	22 720,693	367 985,312	16,196	15,734
62	40	87 245	21 959,218	345 264,619	15,723	15,261
63	41	86 138	21 203,344	323 305,401	15,248	14,786
64	42	84 964	20 454,096	302 102,058	14,770	14,308
65	43	83 699	19 706,259	281 647,961	14,292	13,830
66	44	82 345	18 960,938	261 941,702	13,815	13,353
67	45	80 929	18 224,698	242 980,764	13,332	12,870
68	46	79 422	17 491,875	224 756,067	12,849	12,387
69	47	77 809	16 759,440	207 264,192	12,367	11,905
70	48	76 098	16 030,304	190 504,752	11,884	11,422
71	49	74 283	15 303,640	174 474,448	11,401	10,939
72	50	72 367	14 580,911	159 170,807	10,916	10,454
73	51	70 317	13 855,997	144 589,897	10,435	9,973
74	52	68 136	13 130,793	130 733,900	9,956	9,494
75	53	65 836	12 408,299	117 603,107	9,478	9,016
76	54	63 371	11 680,973	105 194,808	9,006	8,544
77	55	60 735	10 948,667	93 513,835	8,541	8,079
78	56	57 902	10 208,307	82 565,168	8,088	7,626
79	57	54 895	9 465,183	72 356,861	7,645	7,183
80	58	51 694	8 717,085	62 891,678	7,215	6,753
81	59	48 339	7 971,980	54 174,593	6,796	6,334
82	60	44 756	7 218,746	46 202,613	6,400	5,938
83	61	41 019	6 470,348	38 983,868	6,025	5,563
84	62	37 182	5 736,089	32 513,519	5,668	5,206
85	63	33 329	5 028,570	26 777,431	5,325	4,863
86	64	29 498	4 352,631	21 748,860	4,997	4,535
87	65	25 732	3 713,379	17 396,229	4,685	4,223
88	66	22 083	3 116,690	13 682,850	4,390	3,928
89	67	18 632	2 571,658	10 566,160	4,109	3,647
90	68	15 402	2 079,140	7 994,502	3,845	3,383
91	69	12 464	1 645,480	5 915,362	3,595	3,133
92	70	9 782	1 263,032	4 269,882	3,381	2,919
93	71	7 409	935,557	3 006,849	3,214	2,752
94	72	5 520	681,654	2 071,293	3,039	2,577
95	73	4 034	487,203	1 389,639	2,852	2,390
96	74	2 867	338,621	902,436	2,665	2,203
97	75	1 933	223,267	563,814	2,525	2,063
98	76	1 261	142,485	340,547	2,390	1,928
99	77	786	86,800	198,063	2,282	1,820
100	78	472	51,043	111,263	2,180	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	59 460,333	1 875 000,716	31,534	31,072
24	1	98 847	57 948,947	1 815 540,383	31,330	30,868
25	2	98 775	56 632,474	1 757 591,436	31,035	30,573
26	3	98 712	55 350,720	1 700 958,962	30,731	30,269
27	4	98 650	54 098,597	1 645 608,242	30,419	29,957
28	5	98 590	52 876,063	1 591 509,645	30,099	29,637
29	6	98 527	51 679,692	1 538 633,582	29,772	29,310
30	7	98 466	50 510,879	1 486 953,890	29,438	28,976
31	8	98 398	49 365,642	1 436 443,011	29,098	28,636
32	9	98 327	48 244,379	1 387 077,369	28,751	28,289
33	10	98 252	47 146,677	1 338 832,990	28,397	27,935
34	11	98 179	46 074,862	1 291 686,313	28,035	27,572
35	12	98 096	45 023,018	1 245 611,451	27,666	27,204
36	13	98 008	43 992,737	1 200 588,433	27,291	26,829
37	14	97 915	42 983,834	1 156 595,695	26,908	26,446
38	15	97 819	41 997,020	1 113 611,861	26,516	26,054
39	16	97 705	41 024,704	1 071 614,840	26,121	25,659
40	17	97 584	40 072,373	1 030 590,137	25,718	25,256
41	18	97 453	39 138,160	990 517,764	25,308	24,846
42	19	97 303	38 217,748	951 379,604	24,894	24,432
43	20	97 140	37 314,134	913 161,856	24,472	24,010
44	21	96 960	36 425,504	875 847,722	24,045	23,583
45	22	96 764	35 552,141	839 422,218	23,611	23,149
46	23	96 541	34 689,689	803 870,077	23,173	22,711
47	24	96 297	33 840,666	769 180,387	22,729	22,267
48	25	96 030	33 004,238	735 339,722	22,280	21,818
49	26	95 732	32 177,797	702 335,484	21,827	21,365
50	27	95 396	31 359,240	670 157,687	21,370	20,908
51	28	95 026	30 550,304	638 798,447	20,910	20,448
52	29	94 609	29 746,788	608 248,143	20,448	19,986
53	30	94 140	28 947,880	578 501,355	19,984	19,522
54	31	93 625	28 156,157	549 553,475	19,518	19,056
55	32	93 046	27 366,160	521 397,318	19,053	18,591
56	33	92 424	26 585,108	494 031,158	18,583	18,121
57	34	91 745	25 809,000	467 446,050	18,112	17,650
58	35	90 991	25 033,743	441 637,051	17,642	17,180
59	36	90 172	24 262,477	416 603,308	17,171	16,709
60	37	89 287	23 495,765	392 340,831	16,698	16,236
61	38	88 334	22 733,542	368 845,065	16,225	15,763
62	39	87 300	21 973,059	346 111,523	15,752	15,290
63	40	86 196	21 217,627	324 138,464	15,277	14,815
64	41	85 030	20 470,052	302 920,836	14,798	14,336
65	42	83 771	19 723,302	282 450,784	14,321	13,859
66	43	82 422	18 978,495	262 727,482	13,843	13,381
67	44	81 014	18 243,897	243 748,987	13,361	12,899
68	45	79 511	17 511,506	225 505,090	12,878	12,416
69	46	77 913	16 781,815	207 993,584	12,394	11,932
70	47	76 213	16 054,525	191 211,769	11,910	11,448
71	48	74 404	15 328,567	175 157,244	11,427	10,965
72	49	72 501	14 607,913	159 828,677	10,941	10,479
73	50	70 463	13 884,762	145 220,764	10,459	9,997
74	51	68 296	13 161,663	131 336,001	9,979	9,517
75	52	66 005	12 440,298	118 174,339	9,499	9,037
76	53	63 555	11 714,933	105 734,041	9,026	8,564
77	54	60 923	10 982,600	94 019,108	8,561	8,099
78	55	58 097	10 242,648	83 036,508	8,107	7,645
79	56	55 099	9 500,474	72 793,860	7,662	7,200
80	57	51 900	8 751,944	63 293,386	7,232	6,770
81	58	48 550	8 006,749	54 541,443	6,812	6,350
82	59	44 975	7 254,026	46 534,693	6,415	5,953
83	60	41 236	6 504,563	39 280,668	6,039	5,577
84	61	37 390	5 768,156	32 776,105	5,682	5,220
85	62	33 533	5 059,248	27 007,949	5,338	4,876
86	63	29 697	4 381,971	21 948,702	5,009	4,547
87	64	25 923	3 740,908	17 566,731	4,696	4,234
88	65	22 263	3 142,006	13 825,823	4,400	3,938
89	66	18 795	2 594,219	10 683,817	4,118	3,656
90	67	15 547	2 098,747	8 089,598	3,854	3,392
91	68	12 591	1 662,203	5 990,851	3,604	3,142
92	69	9 891	1 277,044	4 328,648	3,390	2,928
93	70	7 499	946,964	3 051,604	3,223	2,760
94	71	5 591	690,438	2 104,640	3,048	2,586
95	72	4 091	494,154	1 414,202	2,862	2,400
96	73	2 912	343,916	920,048	2,675	2,213
97	74	1 967	227,186	576,132	2,536	2,074
98	75	1 286	145,333	348,945	2,401	1,939
99	76	804	88,790	203,612	2,293	1,831
100	77	485	52,405	114,823	2,191	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	58 122,362	1 816 726,330	31,257	30,795
25	1	98 799	56 646,336	1 758 603,968	31,045	30,583
26	2	98 724	55 357,462	1 701 957,632	30,745	30,283
27	3	98 661	54 104,556	1 646 600,170	30,434	29,972
28	4	98 599	52 880,840	1 592 495,614	30,115	29,653
29	5	98 535	51 683,989	1 539 614,774	29,789	29,327
30	6	98 472	50 514,032	1 487 930,785	29,456	28,994
31	7	98 405	49 369,007	1 437 416,752	29,116	28,654
32	8	98 334	48 247,819	1 388 047,745	28,769	28,307
33	9	98 258	47 149,580	1 339 799,927	28,416	27,954
34	10	98 184	46 077,222	1 292 650,346	28,054	27,592
35	11	98 101	45 025,568	1 246 573,125	27,686	27,224
36	12	98 014	43 995,721	1 201 547,557	27,311	26,849
37	13	97 923	42 987,366	1 157 551,835	26,928	26,466
38	14	97 828	42 000,871	1 114 564,470	26,537	26,075
39	15	97 716	41 029,700	1 072 563,599	26,141	25,679
40	16	97 597	40 077,709	1 031 533,898	25,738	25,276
41	17	97 467	39 143,716	991 456,189	25,329	24,867
42	18	97 323	38 225,931	952 312,473	24,913	24,451
43	19	97 158	37 321,205	914 086,541	24,492	24,030
44	20	96 977	36 431,877	876 765,336	24,066	23,604
45	21	96 781	35 558,462	840 333,459	23,632	23,170
46	22	96 559	34 695,988	804 774,997	23,195	22,733
47	23	96 319	33 848,304	770 079,009	22,751	22,289
48	24	96 051	33 011,137	736 230,705	22,302	21,840
49	25	95 753	32 184,564	703 219,568	21,850	21,388

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	26	95 415	31 365,503	671 035,004	21,394	20,932
51	27	95 047	30 556,974	639 669,501	20,934	20,472
52	28	94 633	29 754,245	609 112,526	20,471	20,009
53	29	94 164	28 955,509	579 358,282	20,009	19,547
54	30	93 650	28 163,693	550 402,773	19,543	19,081
55	31	93 073	27 374,094	522 239,080	19,078	18,616
56	32	92 454	26 593,644	494 864,986	18,608	18,146
57	33	91 780	25 818,894	468 271,342	18,137	17,675
58	34	91 026	25 043,324	442 452,448	17,667	17,205
59	35	90 211	24 272,899	417 409,124	17,197	16,734
60	36	89 328	23 506,528	393 136,226	16,725	16,263
61	37	88 377	22 744,599	369 629,698	16,251	15,789
62	38	87 350	21 985,486	346 885,099	15,778	15,316
63	39	86 250	21 231,002	324 899,613	15,303	14,841
64	40	85 087	20 483,842	303 668,611	14,825	14,363
65	41	83 837	19 738,688	283 184,769	14,347	13,885
66	42	82 493	18 994,908	263 446,082	13,869	13,407
67	43	81 089	18 260,790	244 451,174	13,387	12,925
68	44	79 595	17 529,954	226 190,384	12,903	12,441
69	45	78 000	16 800,650	208 660,429	12,420	11,958
70	46	76 315	16 075,959	191 859,780	11,935	11,473
71	47	74 517	15 351,728	175 783,821	11,450	10,988
72	48	72 620	14 631,707	160 432,093	10,965	10,503
73	49	70 593	13 910,476	145 800,386	10,481	10,019
74	50	68 438	13 188,986	131 889,911	10,000	9,538
75	51	66 161	12 469,544	118 700,924	9,519	9,057
76	52	63 719	11 745,144	106 231,380	9,045	8,583
77	53	61 100	11 014,529	94 486,235	8,578	8,116
78	54	58 277	10 274,393	83 471,706	8,124	7,662
79	55	55 285	9 532,433	73 197,314	7,679	7,217
80	56	52 094	8 784,575	63 664,881	7,247	6,785
81	57	48 744	8 038,768	54 880,306	6,827	6,365
82	58	45 171	7 285,664	46 841,538	6,429	5,967
83	59	41 437	6 536,352	39 555,873	6,052	5,590
84	60	37 588	5 798,657	33 019,522	5,694	5,232
85	61	33 720	5 087,531	27 220,865	5,351	4,888
86	62	29 878	4 408,703	22 133,334	5,020	4,558
87	63	26 098	3 766,124	17 724,630	4,706	4,244
88	64	22 428	3 165,299	13 958,506	4,410	3,948
89	65	18 948	2 615,291	10 793,208	4,127	3,665
90	66	15 684	2 117,159	8 177,916	3,863	3,401
91	67	12 709	1 677,879	6 060,757	3,612	3,150
92	68	9 991	1 290,022	4 382,879	3,398	2,936
93	69	7 583	957,469	3 092,856	3,230	2,768
94	70	5 659	698,857	2 135,387	3,056	2,594
95	71	4 144	500,522	1 436,531	2,870	2,408
96	72	2 953	348,823	936,009	2,683	2,221
97	73	1 997	230,739	587,186	2,545	2,083
98	74	1 309	147,884	356,447	2,410	1,948
99	75	820	90,565	208,563	2,303	1,841
100	76	496	53,606	117,998	2,201	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	56 815,853	1 759 700,995	30,972	30,510
26	1	98 748	55 371,013	1 702 885,142	30,754	30,292
27	2	98 673	54 111,146	1 647 514,130	30,447	29,985
28	3	98 610	52 886,664	1 593 402,984	30,129	29,667
29	4	98 544	51 688,659	1 540 516,320	29,804	29,342
30	5	98 480	50 518,233	1 488 827,661	29,471	29,009
31	6	98 411	49 372,089	1 438 309,428	29,132	28,670
32	7	98 341	48 251,108	1 388 937,340	28,786	28,324
33	8	98 265	47 152,942	1 340 686,232	28,433	27,971
34	9	98 190	46 080,059	1 293 533,289	28,071	27,609
35	10	98 106	45 027,874	1 247 453,230	27,704	27,242
36	11	98 020	43 998,213	1 202 425,356	27,329	26,867
37	12	97 929	42 990,281	1 158 427,144	26,946	26,484
38	13	97 836	42 004,321	1 115 436,862	26,555	26,093
39	14	97 725	41 033,462	1 073 432,541	26,160	25,698
40	15	97 609	40 082,591	1 032 399,079	25,757	25,295
41	16	97 480	39 148,929	992 316,488	25,347	24,885
42	17	97 337	38 231,358	953 167,559	24,932	24,470
43	18	97 179	37 329,197	914 936,201	24,510	24,048
44	19	96 995	36 438,781	877 607,004	24,084	23,622
45	20	96 798	35 564,683	841 168,223	23,652	23,190
46	21	96 576	34 702,157	805 603,539	23,215	22,753
47	22	96 337	33 854,450	770 901,383	22,771	22,309
48	23	96 072	33 018,588	737 046,933	22,322	21,860
49	24	95 773	32 191,292	704 028,345	21,870	21,408

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	31 372,099	671 837,053	21,415	20,953
51	26	95 066	30 563,077	640 464,953	20,956	20,493
52	27	94 653	29 760,742	609 901,876	20,494	20,031
53	28	94 188	28 962,767	580 141,135	20,031	19,569
54	29	93 675	28 171,115	551 178,368	19,565	19,103
55	30	93 098	27 381,421	523 007,253	19,101	18,639
56	31	92 480	26 601,355	495 625,832	18,632	18,170
57	32	91 809	25 827,184	469 024,477	18,160	17,698
58	33	91 061	25 052,924	443 197,293	17,690	17,228
59	34	90 245	24 282,188	418 144,368	17,220	16,758
60	35	89 366	23 516,625	393 862,181	16,748	16,286
61	36	88 418	22 755,017	370 345,556	16,275	15,813
62	37	87 392	21 996,179	347 590,539	15,802	15,340
63	38	86 299	21 243,009	325 594,361	15,327	14,865
64	39	85 141	20 496,754	304 351,352	14,849	14,387
65	40	83 893	19 751,985	283 854,598	14,371	13,909
66	41	82 557	19 009,725	264 102,614	13,893	13,431
67	42	81 159	18 276,583	245 092,888	13,410	12,948
68	43	79 669	17 546,186	226 816,305	12,927	12,465
69	44	78 082	16 818,349	209 270,119	12,443	11,981
70	45	76 400	16 094,001	192 451,770	11,958	11,496
71	46	74 616	15 372,223	176 357,769	11,472	11,010
72	47	72 729	14 653,815	160 985,545	10,986	10,524
73	48	70 708	13 933,133	146 331,731	10,502	10,040
74	49	68 565	13 213,411	132 398,598	10,020	9,558
75	50	66 298	12 495,431	119 185,187	9,538	9,076
76	51	63 869	11 772,757	106 689,755	9,062	8,600
77	52	61 258	11 042,934	94 916,999	8,595	8,133
78	53	58 446	10 304,263	83 874,065	8,140	7,678
79	54	55 456	9 561,977	73 569,802	7,694	7,232
80	55	52 269	8 814,127	64 007,825	7,262	6,800
81	56	48 925	8 068,740	55 193,699	6,840	6,378
82	57	45 352	7 314,799	47 124,958	6,442	5,980
83	58	41 618	6 564,860	39 810,159	6,064	5,602
84	59	37 771	5 826,996	33 245,299	5,705	5,243
85	60	33 898	5 114,433	27 418,303	5,361	4,899
86	61	30 045	4 433,350	22 303,870	5,031	4,569
87	62	26 257	3 789,100	17 870,520	4,716	4,254
88	63	22 579	3 186,635	14 081,420	4,419	3,957
89	64	19 088	2 634,679	10 894,785	4,135	3,673
90	65	15 811	2 134,357	8 260,106	3,870	3,408
91	66	12 821	1 692,598	6 125,750	3,619	3,157
92	67	10 086	1 302,188	4 433,152	3,404	2,942
93	68	7 660	967,200	3 130,964	3,237	2,775
94	69	5 722	706,609	2 163,764	3,062	2,600
95	70	4 195	506,625	1 457,154	2,876	2,414
96	71	2 991	353,318	950,530	2,690	2,228
97	72	2 026	234,031	597,212	2,552	2,090
98	73	1 329	150,197	363,181	2,418	1,956
99	74	834	92,154	212,984	2,311	1,849
100	75	506	54,678	120,830	2,210	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 379 406,325	33,794	33,332
1	1	99 349	96 925,897	3 279 406,325	33,834	33,372
2	2	99 298	94 512,928	3 182 480,428	33,672	33,210
3	3	99 272	92 183,538	3 087 967,500	33,498	33,036
4	4	99 247	89 912,931	2 995 783,962	33,319	32,856
5	5	99 226	87 701,751	2 905 871,031	33,134	32,671
6	6	99 208	85 546,650	2 818 169,280	32,943	32,481
7	7	99 193	83 447,491	2 732 622,630	32,747	32,284
8	8	99 177	81 399,240	2 649 175,139	32,545	32,083
9	9	99 162	79 401,974	2 567 775,899	32,339	31,877
10	10	99 146	77 452,787	2 488 373,925	32,128	31,665
11	11	99 134	75 554,728	2 410 921,138	31,910	31,447
12	12	99 120	73 701,400	2 335 366,410	31,687	31,224
13	13	99 104	71 892,396	2 261 665,010	31,459	30,997
14	14	99 086	70 125,581	2 189 772,614	31,226	30,764
15	15	99 064	68 400,615	2 119 647,033	30,989	30,526
16	16	99 037	66 713,769	2 051 246,418	30,747	30,285
17	17	98 999	65 061,563	1 984 532,649	30,502	30,040
18	18	98 953	63 445,604	1 919 471,086	30,254	29,791
19	19	98 891	61 859,121	1 856 025,482	30,004	29,542
20	20	98 828	60 311,633	1 794 166,361	29,748	29,286
21	21	98 766	58 803,656	1 733 854,728	29,485	29,023
22	22	98 703	57 332,925	1 675 051,072	29,216	28,754
23	23	98 641	55 899,607	1 617 718,146	28,940	28,477
24	24	98 569	54 496,185	1 561 818,539	28,659	28,197
25	25	98 500	53 130,152	1 507 322,354	28,370	27,908
26	26	98 428	51 796,430	1 454 192,202	28,075	27,613
27	27	98 357	50 496,713	1 402 395,773	27,772	27,310
28	28	98 285	49 228,894	1 351 899,060	27,461	26,999
29	29	98 206	47 989,652	1 302 670,165	27,145	26,682
30	30	98 125	46 780,487	1 254 680,513	26,821	26,358
31	31	98 039	45 599,221	1 207 900,026	26,489	26,027
32	32	97 946	44 445,099	1 162 300,805	26,151	25,689
33	33	97 846	43 316,665	1 117 855,706	25,807	25,344
34	34	97 741	42 214,650	1 074 539,041	25,454	24,992
35	35	97 626	41 136,907	1 032 324,391	25,095	24,632
36	36	97 503	40 083,018	991 187,484	24,728	24,266
37	37	97 374	39 053,578	951 104,466	24,354	23,891
38	38	97 241	38 048,913	912 050,888	23,970	23,508
39	39	97 084	37 060,906	874 001,975	23,583	23,120
40	40	96 916	36 094,352	836 941,069	23,188	22,725
41	41	96 735	35 148,212	800 846,717	22,785	22,322
42	42	96 530	34 218,558	765 698,506	22,377	21,914
43	43	96 304	33 305,526	731 479,948	21,963	21,500
44	44	96 053	32 408,728	698 174,422	21,543	21,080
45	45	95 776	31 526,920	665 765,694	21,117	20,655
46	46	95 465	30 658,249	634 238,775	20,687	20,225
47	47	95 119	29 801,895	603 580,526	20,253	19,791
48	48	94 732	28 956,709	573 778,631	19,815	19,353
49	49	94 304	28 122,879	544 821,922	19,373	18,910
50	50	93 818	27 295,538	516 699,042	18,930	18,467
51	51	93 281	26 477,395	489 403,505	18,484	18,021
52	52	92 676	25 664,234	462 926,110	18,038	17,575
53	53	92 004	24 856,520	437 261,876	17,591	17,129
54	54	91 260	24 054,251	412 405,356	17,145	16,682
55	55	90 441	23 257,004	388 351,106	16,698	16,236
56	56	89 564	22 469,773	365 094,101	16,248	15,786
57	57	88 610	21 688,080	342 624,328	15,798	15,335
58	58	87 565	20 909,714	320 936,248	15,349	14,886
59	59	86 437	20 136,933	300 026,534	14,899	14,437
60	60	85 212	19 367,288	279 889,601	14,452	13,989
61	61	83 900	18 604,008	260 522,313	14,004	13,541
62	62	82 504	17 848,174	241 918,305	13,554	13,092
63	63	81 017	17 099,042	224 070,132	13,104	12,642
64	64	79 439	16 357,172	206 971,090	12,653	12,191
65	65	77 748	15 618,501	190 613,918	12,204	11,742
66	66	75 945	14 884,109	174 995,417	11,757	11,295
67	67	74 067	14 162,072	160 111,308	11,306	10,843
68	68	72 090	13 447,855	145 949,236	10,853	10,391
69	69	70 008	12 741,000	132 501,381	10,400	9,937
70	70	67 820	12 041,753	119 760,381	9,945	9,483
71	71	65 512	11 348,161	107 718,628	9,492	9,030
72	72	63 127	10 668,362	96 370,467	9,033	8,571
73	73	60 601	9 991,687	85 702,106	8,577	8,115
74	74	57 953	9 322,080	75 710,419	8,122	7,659
75	75	55 173	8 658,323	66 388,339	7,668	7,205
76	76	52 218	7 994,750	57 730,016	7,221	6,759
77	77	49 076	7 330,399	49 735,266	6,785	6,322
78	78	45 724	6 663,203	42 404,867	6,364	5,902
79	79	42 213	6 001,450	35 741,663	5,956	5,493
80	80	38 530	5 344,329	29 740,213	5,565	5,102
81	81	34 764	4 704,264	24 395,885	5,186	4,723
82	82	30 868	4 075,200	19 691,621	4,832	4,370
83	83	26 940	3 469,915	15 616,421	4,501	4,038
84	84	23 070	2 898,926	12 146,506	4,190	3,728
85	85	19 358	2 373,225	9 247,581	3,897	3,434
86	86	15 884	1 899,752	6 874,355	3,619	3,156
87	87	12 685	1 480,132	4 974,603	3,361	2,898
88	88	9 833	1 119,357	3 494,471	3,122	2,659
89	89	7 377	819,357	2 375,114	2,899	2,436
90	90	5 330	577,529	1 555,758	2,694	2,231
91	91	3 696	390,680	978,229	2,504	2,041
92	92	2 432	250,775	587,549	2,343	1,881
93	93	1 500	150,973	336,774	2,231	1,768
94	94	895	87,816	185,800	2,116	1,653
95	95	512	49,048	97,985	1,998	1,535
96	96	281	26,250	48,937	1,864	1,402
97	97	141	12,824	22,687	1,769	1,307
98	98	66	5,842	9,862	1,688	1,226
99	99	29	2,476	4,021	1,624	1,162
100	100	12	0,987	1,545	1,566	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	3 372 527,389	33,826	33,364
1	2	99 325	96 902,177	3 272 825,750	33,775	33,312
2	3	99 286	94 501,417	3 175 923,573	33,607	33,145
3	4	99 261	92 173,387	3 081 422,156	33,431	32,968
4	5	99 238	89 904,809	2 989 248,769	33,249	32,787
5	6	99 218	87 694,459	2 899 343,961	33,062	32,599
6	7	99 202	85 541,311	2 811 649,502	32,869	32,406
7	8	99 186	83 441,802	2 726 108,191	32,671	32,208
8	9	99 170	81 393,436	2 642 666,389	32,468	32,005
9	10	99 156	79 397,085	2 561 272,952	32,259	31,797
10	11	99 141	77 448,821	2 481 875,867	32,045	31,583
11	12	99 129	75 550,450	2 404 427,047	31,825	31,363
12	13	99 113	73 696,402	2 328 876,597	31,601	31,139
13	14	99 096	71 886,490	2 255 180,195	31,371	30,909
14	15	99 077	70 119,152	2 183 293,705	31,137	30,674
15	16	99 052	68 392,285	2 113 174,553	30,898	30,435
16	17	99 024	66 704,886	2 044 782,268	30,654	30,192
17	18	98 985	65 052,328	1 978 077,382	30,407	29,945
18	19	98 932	63 432,022	1 913 025,054	30,159	29,696
19	20	98 872	61 847,400	1 849 593,033	29,906	29,443
20	21	98 810	60 301,082	1 787 745,632	29,647	29,185
21	22	98 748	58 793,204	1 727 444,550	29,382	28,919
22	23	98 685	57 322,517	1 668 651,346	29,110	28,647
23	24	98 619	55 886,992	1 611 328,829	28,832	28,369
24	25	98 548	54 484,796	1 555 441,837	28,548	28,086
25	26	98 480	53 118,981	1 500 957,041	28,257	27,794
26	27	98 409	51 786,087	1 447 838,060	27,958	27,496
27	28	98 336	50 485,689	1 396 051,973	27,652	27,190
28	29	98 261	49 216,557	1 345 566,284	27,340	26,877
29	30	98 181	47 977,009	1 296 349,727	27,020	26,558
30	31	98 099	46 767,969	1 248 372,718	26,693	26,230
31	32	98 010	45 586,004	1 201 604,749	26,359	25,897
32	33	97 915	44 430,832	1 156 018,745	26,018	25,556
33	34	97 808	43 300,065	1 111 587,912	25,672	25,209
34	35	97 703	42 198,501	1 068 287,847	25,316	24,853
35	36	97 584	41 119,245	1 026 089,346	24,954	24,492
36	37	97 459	40 064,666	984 970,101	24,585	24,122
37	38	97 327	39 034,594	944 905,435	24,207	23,744
38	39	97 186	38 027,406	905 870,841	23,822	23,359
39	40	97 023	37 037,560	867 843,435	23,431	22,969
40	41	96 850	36 070,053	830 805,875	23,033	22,571
41	42	96 659	35 120,815	794 735,822	22,629	22,166
42	43	96 447	34 188,990	759 615,007	22,218	21,756
43	44	96 215	33 274,715	725 426,016	21,801	21,339
44	45	95 952	32 374,621	692 151,302	21,379	20,917
45	46	95 668	31 491,576	659 776,681	20,951	20,488
46	47	95 338	30 617,373	628 285,105	20,521	20,058
47	48	94 975	29 756,933	597 667,732	20,085	19,623
48	49	94 578	28 909,621	567 910,798	19,644	19,182
49	50	94 129	28 070,895	539 001,177	19,201	18,739

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	27 238,989	510 930,282	18,757	18,295
51	52	93 062	26 415,294	483 691,294	18,311	17,849
52	53	92 438	25 598,219	457 275,999	17,864	17,401
53	54	91 737	24 784,465	431 677,780	17,417	16,955
54	55	90 978	23 979,931	406 893,315	16,968	16,506
55	56	90 138	23 179,029	382 913,384	16,520	16,057
56	57	89 232	22 386,307	359 734,355	16,069	15,607
57	58	88 257	21 601,696	337 348,048	15,617	15,154
58	59	87 185	20 818,912	315 746,352	15,166	14,704
59	60	86 017	20 038,998	294 927,440	14,718	14,255
60	61	84 764	19 265,415	274 888,442	14,268	13,806
61	62	83 434	18 500,581	255 623,027	13,817	13,355
62	63	82 003	17 739,949	237 122,445	13,367	12,904
63	64	80 474	16 984,555	219 382,496	12,917	12,454
64	65	78 855	16 236,805	202 397,941	12,465	12,003
65	66	77 122	15 492,654	186 161,137	12,016	11,554
66	67	75 284	14 754,671	170 668,483	11,567	11,105
67	68	73 375	14 029,765	155 913,811	11,113	10,651
68	69	71 365	13 312,557	141 884,046	10,658	10,195
69	70	69 240	12 601,212	128 571,489	10,203	9,741
70	71	67 003	11 896,693	115 970,277	9,748	9,286
71	72	64 678	11 203,787	104 073,585	9,289	8,827
72	73	62 239	10 518,300	92 869,798	8,829	8,367
73	74	59 668	9 837,855	82 351,498	8,371	7,908
74	75	56 954	9 161,245	72 513,643	7,915	7,453
75	76	54 091	8 488,635	63 352,398	7,463	7,001
76	77	51 048	7 815,595	54 863,763	7,020	6,557
77	78	47 800	7 139,908	47 048,167	6,589	6,127
78	79	44 360	6 464,355	39 908,260	6,174	5,711
79	80	40 753	5 793,996	33 443,905	5,772	5,310
80	81	37 015	5 134,135	27 649,908	5,386	4,923
81	82	33 176	4 489,485	22 515,774	5,015	4,553
82	83	29 240	3 860,317	18 026,289	4,670	4,207
83	84	25 309	3 259,780	14 165,971	4,346	3,883
84	85	21 465	2 697,301	10 906,191	4,043	3,581
85	86	17 826	2 185,408	8 208,890	3,756	3,294
86	87	14 434	1 726,378	6 023,482	3,489	3,027
87	88	11 365	1 326,146	4 297,104	3,240	2,778
88	89	8 668	986,780	2 970,958	3,011	2,548
89	90	6 387	709,394	1 984,177	2,797	2,335
90	91	4 521	489,871	1 274,784	2,602	2,140
91	92	3 064	323,916	784,913	2,423	1,961
92	93	1 957	201,856	460,997	2,284	1,821
93	94	1 185	119,283	259,141	2,172	1,710
94	95	691	67,824	139,858	2,062	1,600
95	96	389	37,278	72,035	1,932	1,470
96	97	205	19,161	34,757	1,814	1,351
97	98	99	8,996	15,596	1,734	1,271
98	99	45	3,983	6,599	1,657	1,194
99	100	19	1,638	2,616	1,597	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	3 365 438,988	33,763	33,301
1	3	99 313	96 890,375	3 265 761,749	33,706	33,243
2	4	99 275	94 491,010	3 168 871,374	33,536	33,074
3	5	99 252	92 165,060	3 074 380,364	33,357	32,895
4	6	99 230	89 897,334	2 982 215,304	33,174	32,711
5	7	99 212	87 688,985	2 892 317,970	32,984	32,521
6	8	99 195	85 535,480	2 804 628,985	32,789	32,327
7	9	99 179	83 435,853	2 719 093,505	32,589	32,127
8	10	99 164	81 388,425	2 635 657,652	32,384	31,921
9	11	99 151	79 393,018	2 554 269,227	32,172	31,710
10	12	99 135	77 444,435	2 474 876,209	31,957	31,494
11	13	99 122	75 545,326	2 397 431,774	31,735	31,273
12	14	99 105	73 690,348	2 321 886,448	31,509	31,046
13	15	99 087	71 879,900	2 248 196,100	31,277	30,815
14	16	99 064	70 110,613	2 176 316,200	31,041	30,579
15	17	99 039	68 383,178	2 106 205,587	30,800	30,338
16	18	99 010	66 695,418	2 037 822,409	30,554	30,092
17	19	98 964	65 038,401	1 971 126,992	30,307	29,845
18	20	98 914	63 420,003	1 906 088,591	30,055	29,593
19	21	98 855	61 836,582	1 842 668,588	29,799	29,337
20	22	98 793	60 290,363	1 780 832,006	29,538	29,075
21	23	98 730	58 782,530	1 720 541,643	29,270	28,807
22	24	98 663	57 309,581	1 661 759,112	28,996	28,534
23	25	98 598	55 875,312	1 604 449,531	28,715	28,252
24	26	98 527	54 473,340	1 548 574,219	28,428	27,966
25	27	98 460	53 108,374	1 494 100,879	28,133	27,671
26	28	98 387	51 774,782	1 440 992,505	27,832	27,370
27	29	98 311	50 473,037	1 389 217,723	27,524	27,062
28	30	98 235	49 203,591	1 338 744,686	27,208	26,746
29	31	98 154	47 964,171	1 289 541,095	26,886	26,423
30	32	98 071	46 754,413	1 241 576,924	26,555	26,093
31	33	97 979	45 571,371	1 194 822,511	26,219	25,756
32	34	97 877	44 413,805	1 149 251,139	25,876	25,414
33	35	97 771	43 283,501	1 104 837,334	25,526	25,063
34	36	97 661	42 180,383	1 061 553,833	25,167	24,705
35	37	97 540	41 100,419	1 019 373,450	24,802	24,340
36	38	97 411	40 045,191	978 273,031	24,429	23,967
37	39	97 272	39 012,530	938 227,840	24,049	23,587
38	40	97 125	38 003,452	899 215,310	23,661	23,199
39	41	96 957	37 012,626	861 211,859	23,268	22,806
40	42	96 775	36 041,938	824 199,233	22,868	22,405
41	43	96 576	35 090,467	788 157,295	22,461	21,998
42	44	96 358	34 157,362	753 066,827	22,047	21,585
43	45	96 113	33 239,697	718 909,465	21,628	21,166
44	46	95 845	32 338,327	685 669,769	21,203	20,741
45	47	95 541	31 449,589	653 331,442	20,774	20,312
46	48	95 194	30 571,181	621 881,852	20,342	19,880
47	49	94 821	29 708,544	591 310,671	19,904	19,441
48	50	94 403	28 856,182	561 602,127	19,462	19,000
49	51	93 934	28 012,740	532 745,945	19,018	18,556

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	52	93 404	27 175,102	504 733,205	18,573	18,111
51	53	92 823	26 347,348	477 558,104	18,125	17,663
52	54	92 170	25 524,014	451 210,756	17,678	17,215
53	55	91 454	24 707,889	425 686,742	17,229	16,766
54	56	90 673	23 899,532	400 978,853	16,778	16,315
55	57	89 803	23 092,928	377 079,320	16,329	15,866
56	58	88 876	22 297,142	353 986,392	15,876	15,413
57	59	87 874	21 507,889	331 689,250	15,422	14,959
58	60	86 761	20 717,660	310 181,361	14,972	14,509
59	61	85 565	19 933,592	289 463,701	14,521	14,059
60	62	84 293	19 158,312	269 530,108	14,069	13,606
61	63	82 928	18 388,401	250 371,796	13,616	13,153
62	64	81 454	17 621,171	231 983,395	13,165	12,703
63	65	79 882	16 859,571	214 362,225	12,715	12,252
64	66	78 219	16 105,976	197 502,654	12,263	11,800
65	67	76 451	15 357,924	181 396,678	11,811	11,349
66	68	74 581	14 616,828	166 038,753	11,359	10,897
67	69	72 637	13 888,613	151 421,926	10,903	10,440
68	70	70 582	13 166,498	137 533,313	10,446	9,983
69	71	68 406	12 449,412	124 366,815	9,990	9,527
70	72	66 151	11 745,340	111 917,403	9,529	9,066
71	73	63 769	11 046,194	100 172,063	9,068	8,606
72	74	61 281	10 356,361	89 125,868	8,606	8,143
73	75	58 639	9 668,121	78 769,508	8,147	7,685
74	76	55 837	8 981,701	69 101,387	7,694	7,231
75	77	52 879	8 298,413	60 119,686	7,245	6,782
76	78	49 721	7 612,495	51 821,273	6,807	6,345
77	79	46 374	6 926,834	44 208,778	6,382	5,920
78	80	42 826	6 240,900	37 281,945	5,974	5,511
79	81	39 151	5 566,117	31 041,045	5,577	5,114
80	82	35 325	4 899,730	25 474,928	5,199	4,737
81	83	31 427	4 252,758	20 575,198	4,838	4,376
82	84	27 469	3 626,540	16 322,440	4,501	4,038
83	85	23 548	3 033,058	12 695,900	4,186	3,723
84	86	19 766	2 483,836	9 662,842	3,890	3,428
85	87	16 199	1 985,964	7 179,006	3,615	3,152
86	88	12 932	1 546,774	5 193,041	3,357	2,895
87	89	10 019	1 169,077	3 646,267	3,119	2,657
88	90	7 505	854,348	2 477,190	2,900	2,437
89	91	5 418	601,721	1 622,842	2,697	2,235
90	92	3 748	406,155	1 021,121	2,514	2,052
91	93	2 466	260,729	614,966	2,359	1,896
92	94	1 546	159,485	354,237	2,221	1,759
93	95	916	92,127	194,752	2,114	1,652
94	96	525	51,548	102,625	1,991	1,528
95	97	284	27,211	51,077	1,877	1,415
96	98	144	13,442	23,866	1,776	1,313
97	99	67	6,134	10,424	1,700	1,237
98	100	30	2,636	4,291	1,628	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	3 357 845,871	33,691	33,229
1	4	99 302	96 879,705	3 258 180,771	33,631	33,169
2	5	99 266	94 482,474	3 161 301,066	33,459	32,997
3	6	99 243	92 157,397	3 066 818,592	33,278	32,816
4	7	99 224	89 891,723	2 974 661,196	33,092	32,629
5	8	99 205	87 683,008	2 884 769,473	32,900	32,438
6	9	99 188	85 529,381	2 797 086,465	32,703	32,241
7	10	99 173	83 430,716	2 711 557,084	32,501	32,038
8	11	99 159	81 384,256	2 628 126,369	32,293	31,830
9	12	99 145	79 388,523	2 546 742,112	32,079	31,617
10	13	99 129	77 439,183	2 467 353,589	31,862	31,399
11	14	99 114	75 539,120	2 389 914,406	31,638	31,176
12	15	99 096	73 683,592	2 314 375,286	31,410	30,947
13	16	99 075	71 871,146	2 240 691,694	31,177	30,714
14	17	99 051	70 101,277	2 168 820,548	30,938	30,476
15	18	99 025	68 373,472	2 098 719,271	30,695	30,233
16	19	98 989	66 681,139	2 030 345,799	30,449	29,986
17	20	98 945	65 026,078	1 963 664,660	30,198	29,736
18	21	98 896	63 408,909	1 898 638,582	29,943	29,480
19	22	98 837	61 825,590	1 835 229,673	29,684	29,222
20	23	98 775	60 279,418	1 773 404,083	29,420	28,957
21	24	98 708	58 769,265	1 713 124,665	29,150	28,688
22	25	98 642	57 297,604	1 654 355,400	28,873	28,411
23	26	98 577	55 863,564	1 597 057,797	28,589	28,126
24	27	98 508	54 462,463	1 541 194,232	28,298	27,836
25	28	98 438	53 096,780	1 486 731,770	28,000	27,538
26	29	98 363	51 761,807	1 433 634,989	27,697	27,234
27	30	98 285	50 459,740	1 381 873,182	27,386	26,923
28	31	98 208	49 190,425	1 331 413,442	27,067	26,604
29	32	98 126	47 950,268	1 282 223,018	26,741	26,278
30	33	98 039	46 739,406	1 234 272,749	26,408	25,945
31	34	97 941	45 553,908	1 187 533,344	26,069	25,606
32	35	97 840	44 396,815	1 141 979,436	25,722	25,260
33	36	97 729	43 264,917	1 097 582,621	25,369	24,906
34	37	97 616	42 161,071	1 054 317,704	25,007	24,544
35	38	97 492	41 080,439	1 012 156,633	24,638	24,176
36	39	97 356	40 022,556	971 076,194	24,263	23,801
37	40	97 211	38 987,955	931 053,638	23,881	23,418
38	41	97 059	37 977,868	892 065,683	23,489	23,027
39	42	96 882	36 983,776	854 087,815	23,094	22,631
40	43	96 691	36 010,795	817 104,040	22,691	22,228
41	44	96 486	35 058,005	781 093,245	22,280	21,818
42	45	96 256	34 121,415	746 035,240	21,864	21,402
43	46	96 006	33 202,433	711 913,825	21,442	20,979
44	47	95 717	32 295,211	678 711,392	21,016	20,553
45	48	95 397	31 402,142	646 416,180	20,585	20,123
46	49	95 039	30 521,467	615 014,039	20,150	19,688
47	50	94 645	29 653,628	584 492,571	19,711	19,248
48	51	94 207	28 796,400	554 838,943	19,268	18,805
49	52	93 714	27 947,038	526 042,542	18,823	18,360
50	53	93 164	27 105,201	498 095,505	18,376	17,914
51	54	92 554	26 270,971	470 990,304	17,928	17,466
52	55	91 885	25 445,153	444 719,332	17,478	17,015
53	56	91 147	24 625,050	419 274,179	17,026	16,564
54	57	90 336	23 810,755	394 649,129	16,574	16,112
55	58	89 445	23 000,949	370 838,374	16,123	15,660
56	59	88 490	22 200,315	347 837,425	15,668	15,206
57	60	87 446	21 403,286	325 637,111	15,214	14,752
58	61	86 305	20 608,685	304 233,824	14,762	14,300
59	62	85 089	19 822,775	283 625,139	14,308	13,846
60	63	83 781	19 042,143	263 802,365	13,854	13,391
61	64	82 372	18 265,281	244 760,221	13,400	12,938
62	65	80 855	17 491,502	226 494,941	12,949	12,486
63	66	79 239	16 723,724	209 003,438	12,497	12,035
64	67	77 539	15 965,913	192 279,714	12,043	11,581
65	68	75 737	15 214,445	176 313,802	11,589	11,126
66	69	73 831	14 469,770	161 099,357	11,134	10,671
67	70	71 840	13 736,233	146 629,587	10,675	10,212
68	71	69 732	13 007,888	132 893,354	10,216	9,754
69	72	67 536	12 291,028	119 885,465	9,754	9,291
70	73	65 220	11 580,130	107 594,438	9,291	8,829
71	74	62 787	10 876,127	96 014,308	8,828	8,366
72	75	60 224	10 177,681	85 138,181	8,365	7,903
73	76	57 489	9 478,643	74 960,500	7,908	7,446
74	77	54 586	8 780,429	65 481,857	7,458	6,995
75	78	51 505	8 082,766	56 701,428	7,015	6,553
76	79	48 237	7 385,318	48 618,662	6,583	6,121
77	80	44 771	6 687,392	41 233,344	6,166	5,703
78	81	41 142	5 995,444	34 545,952	5,762	5,300
79	82	37 363	5 311,989	28 550,509	5,375	4,912
80	83	33 462	4 641,371	23 238,520	5,007	4,544
81	84	29 524	3 995,215	18 597,149	4,655	4,192
82	85	25 559	3 374,309	14 601,934	4,327	3,865
83	86	21 685	2 793,021	11 227,625	4,020	3,557
84	87	17 962	2 257,158	8 434,604	3,737	3,274
85	88	14 514	1 779,355	6 177,446	3,472	3,009
86	89	11 401	1 363,574	4 398,091	3,225	2,763
87	90	8 674	1 012,180	3 034,518	2,998	2,536
88	91	6 366	724,674	2 022,338	2,791	2,328
89	92	4 492	498,891	1 297,664	2,601	2,139
90	93	3 017	326,926	798,772	2,443	1,981
91	94	1 949	205,999	471,846	2,291	1,828
92	95	1 194	123,176	265,847	2,158	1,696
93	96	696	70,020	142,670	2,038	1,575
94	97	383	37,627	72,651	1,931	1,468
95	98	199	19,088	35,023	1,835	1,372
96	99	98	9,165	15,935	1,739	1,276
97	100	45	4,059	6,770	1,668	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	3 349 715,744	33,613	33,151
1	5	99 293	96 870,953	3 250 061,620	33,550	33,088
2	6	99 257	94 474,618	3 153 190,667	33,376	32,914
3	7	99 237	92 151,645	3 058 716,049	33,192	32,730
4	8	99 217	89 885,595	2 966 564,404	33,004	32,541
5	9	99 198	87 676,756	2 876 678,810	32,810	32,348
6	10	99 182	85 524,115	2 789 002,053	32,611	32,148
7	11	99 168	83 426,443	2 703 477,939	32,406	31,943
8	12	99 153	81 379,648	2 620 051,496	32,195	31,733
9	13	99 139	79 383,139	2 538 671,848	31,980	31,518
10	14	99 121	77 432,822	2 459 288,709	31,760	31,298
11	15	99 105	75 532,195	2 381 855,887	31,534	31,072
12	16	99 084	73 674,619	2 306 323,693	31,304	30,842
13	17	99 062	71 861,576	2 232 649,074	31,069	30,606
14	18	99 037	70 091,327	2 160 787,498	30,828	30,366
15	19	99 004	68 358,834	2 090 696,171	30,584	30,122
16	20	98 970	66 668,505	2 022 337,337	30,334	29,872
17	21	98 928	65 014,703	1 955 668,832	30,080	29,618
18	22	98 879	63 397,638	1 890 654,129	29,822	29,360
19	23	98 820	61 814,366	1 827 256,491	29,560	29,098
20	24	98 753	60 265,815	1 765 442,125	29,294	28,832
21	25	98 687	58 756,982	1 705 176,310	29,021	28,558
22	26	98 621	57 285,556	1 646 419,328	28,741	28,278
23	27	98 558	55 852,409	1 589 133,772	28,452	27,990
24	28	98 486	54 450,573	1 533 281,362	28,159	27,697
25	29	98 414	53 083,474	1 478 830,789	27,859	27,396
26	30	98 337	51 748,170	1 425 747,315	27,552	27,089
27	31	98 259	50 446,237	1 373 999,145	27,237	26,774
28	32	98 180	49 176,167	1 323 552,907	26,915	26,452
29	33	98 094	47 934,877	1 274 376,741	26,586	26,123
30	34	98 001	46 721,494	1 226 441,864	26,250	25,788
31	35	97 904	45 536,481	1 179 720,370	25,907	25,445
32	36	97 798	44 377,753	1 134 183,889	25,557	25,095
33	37	97 684	43 245,108	1 089 806,136	25,201	24,738
34	38	97 569	42 140,576	1 046 561,027	24,835	24,373
35	39	97 437	41 057,219	1 004 420,451	24,464	24,001
36	40	97 295	39 997,344	963 363,231	24,086	23,623
37	41	97 145	38 961,708	923 365,887	23,699	23,237
38	42	96 984	37 948,265	884 404,179	23,306	22,843
39	43	96 798	36 951,819	846 455,914	22,907	22,445
40	44	96 602	35 977,481	809 504,095	22,500	22,038
41	45	96 385	35 021,110	773 526,614	22,087	21,625
42	46	96 148	34 083,163	738 505,504	21,668	21,205
43	47	95 878	33 158,165	704 422,341	21,244	20,782
44	48	95 572	32 246,488	671 264,176	20,817	20,354
45	49	95 242	31 351,077	639 017,688	20,383	19,920
46	50	94 864	30 465,049	607 666,611	19,946	19,484
47	51	94 449	29 592,194	577 201,561	19,505	19,043
48	52	93 986	28 728,860	547 609,367	19,061	18,599
49	53	93 473	27 875,152	518 880,507	18,614	18,152
50	54	92 893	27 026,628	491 005,355	18,167	17,705
51	55	92 268	26 189,803	463 978,728	17,716	17,254
52	56	91 577	25 359,842	437 788,925	17,263	16,801
53	57	90 808	24 533,578	412 429,083	16,811	16,348
54	58	89 976	23 715,916	387 895,505	16,356	15,893
55	59	89 057	22 901,066	364 179,589	15,902	15,440
56	60	88 060	22 092,344	341 278,524	15,448	14,985
57	61	86 986	21 290,705	319 186,179	14,992	14,529
58	62	85 825	20 494,114	297 895,475	14,536	14,073
59	63	84 573	19 702,577	277 401,360	14,079	13,617
60	64	83 220	18 914,646	257 698,784	13,624	13,162
61	65	81 766	18 130,872	238 784,138	13,170	12,708
62	66	80 203	17 350,564	220 653,265	12,717	12,255
63	67	78 549	16 578,289	203 302,702	12,263	11,801
64	68	76 815	15 816,753	186 724,413	11,805	11,343
65	69	74 975	15 061,374	170 907,660	11,347	10,885
66	70	73 021	14 311,014	155 846,286	10,890	10,428
67	71	70 975	13 570,761	141 535,272	10,429	9,967
68	72	68 844	12 842,399	127 964,511	9,964	9,502
69	73	66 586	12 118,141	115 122,112	9,500	9,038
70	74	64 216	11 401,842	103 003,971	9,034	8,572
71	75	61 704	10 688,480	91 602,128	8,570	8,108
72	76	59 043	9 978,216	80 913,648	8,109	7,647
73	77	56 201	9 266,236	70 935,433	7,655	7,193
74	78	53 168	8 552,257	61 669,197	7,211	6,748
75	79	49 968	7 841,554	53 116,940	6,774	6,311
76	80	46 570	7 130,027	45 275,386	6,350	5,888
77	81	43 010	6 424,375	38 145,359	5,938	5,475
78	82	39 263	5 721,715	31 720,984	5,544	5,082
79	83	35 393	5 031,892	25 999,269	5,167	4,704
80	84	31 436	4 360,294	20 967,378	4,809	4,346
81	85	27 470	3 717,342	16 607,084	4,467	4,005
82	86	23 536	3 107,266	12 889,742	4,148	3,686
83	87	19 706	2 538,126	9 782,476	3,854	3,392
84	88	16 094	2 022,334	7 244,350	3,582	3,120
85	89	12 795	1 568,608	5 222,016	3,329	2,867
86	90	9 871	1 180,573	3 653,408	3,095	2,632
87	91	7 358	858,550	2 472,835	2,880	2,418
88	92	5 278	600,833	1 614,285	2,687	2,224
89	93	3 616	401,572	1 013,452	2,524	2,061
90	94	2 384	258,301	611,880	2,369	1,906
91	95	1 505	159,102	353,579	2,222	1,760
92	96	908	93,619	194,477	2,077	1,615
93	97	508	51,110	100,859	1,973	1,511
94	98	269	26,395	49,748	1,885	1,422
95	99	136	13,015	23,353	1,794	1,332
96	100	65	6,064	10,338	1,705	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	3 341 029,103	33,529	33,067
1	6	99 284	96 862,899	3 241 383,981	33,464	33,001
2	7	99 251	94 468,721	3 144 521,082	33,286	32,824
3	8	99 230	92 145,363	3 050 052,361	33,100	32,638
4	9	99 210	89 879,186	2 957 906,998	32,910	32,447
5	10	99 192	87 671,357	2 868 027,812	32,713	32,251
6	11	99 177	85 519,735	2 780 356,454	32,511	32,049
7	12	99 162	83 421,719	2 694 836,720	32,304	31,841
8	13	99 146	81 374,129	2 611 415,001	32,091	31,629
9	14	99 131	79 376,618	2 530 040,872	31,874	31,411
10	15	99 111	77 425,723	2 450 664,254	31,652	31,189
11	16	99 093	75 522,996	2 373 238,531	31,424	30,962
12	17	99 071	73 664,809	2 297 715,535	31,191	30,729
13	18	99 048	71 851,376	2 224 050,727	30,953	30,491
14	19	99 016	70 076,321	2 152 199,351	30,712	30,250
15	20	98 985	68 345,882	2 082 123,029	30,464	30,002
16	21	98 952	66 656,843	2 013 777,148	30,211	29,749
17	22	98 910	65 003,147	1 947 120,305	29,954	29,492
18	23	98 861	63 386,128	1 882 117,158	29,693	29,230
19	24	98 797	61 800,416	1 818 731,030	29,429	28,967
20	25	98 732	60 253,220	1 756 930,614	29,159	28,697
21	26	98 666	58 744,628	1 696 677,394	28,882	28,420
22	27	98 601	57 274,118	1 637 932,766	28,598	28,136
23	28	98 536	55 840,217	1 580 658,648	28,307	27,844
24	29	98 461	54 436,928	1 524 818,431	28,011	27,548
25	30	98 388	53 069,489	1 470 381,503	27,707	27,244
26	31	98 310	51 734,323	1 417 312,015	27,396	26,934
27	32	98 231	50 431,616	1 365 577,692	27,078	26,615
28	33	98 148	49 160,382	1 315 146,076	26,752	26,290
29	34	98 057	47 916,507	1 265 985,695	26,421	25,958
30	35	97 964	46 703,621	1 218 069,188	26,081	25,618
31	36	97 862	45 516,930	1 171 365,567	25,735	25,272
32	37	97 753	44 357,435	1 125 848,637	25,381	24,919
33	38	97 637	43 224,087	1 081 491,202	25,021	24,558
34	39	97 514	42 116,757	1 038 267,115	24,652	24,190
35	40	97 376	41 031,356	996 150,358	24,278	23,815
36	41	97 229	39 970,418	955 119,002	23,896	23,433
37	42	97 069	38 931,338	915 148,584	23,507	23,044
38	43	96 900	37 915,475	876 217,246	23,110	22,647
39	44	96 708	36 917,634	838 301,771	22,707	22,245
40	45	96 500	35 939,619	801 384,136	22,298	21,836
41	46	96 277	34 981,850	765 444,518	21,881	21,419
42	47	96 020	34 037,721	730 462,668	21,460	20,998
43	48	95 733	33 108,140	696 424,947	21,035	20,572
44	49	95 417	32 194,050	663 316,807	20,604	20,141
45	50	95 065	31 293,125	631 122,757	20,168	19,706
46	51	94 667	30 401,934	599 829,632	19,730	19,268
47	52	94 228	29 522,788	569 427,698	19,288	18,825
48	53	93 744	28 654,963	539 904,910	18,842	18,379
49	54	93 202	27 794,346	511 249,947	18,394	17,932
50	55	92 606	26 943,124	483 455,601	17,944	17,481
51	56	91 958	26 101,995	456 512,476	17,490	17,027
52	57	91 237	25 265,641	430 410,482	17,035	16,573
53	58	90 447	24 435,860	405 144,841	16,580	16,118
54	59	89 586	23 612,928	380 708,981	16,123	15,660
55	60	88 624	22 789,687	357 096,053	15,669	15,207
56	61	87 597	21 976,138	334 306,366	15,212	14,750
57	62	86 503	21 172,342	312 330,228	14,752	14,289
58	63	85 304	20 369,845	291 157,886	14,294	13,831
59	64	84 007	19 570,658	270 788,040	13,836	13,374
60	65	82 608	18 775,459	251 217,383	13,380	12,918
61	66	81 107	17 984,782	232 441,924	12,924	12,462
62	67	79 506	17 199,677	214 457,142	12,469	12,006
63	68	77 816	16 423,408	197 257,465	12,011	11,548
64	69	76 042	15 657,623	180 834,056	11,549	11,087
65	70	74 152	14 896,127	165 176,434	11,089	10,626
66	71	72 141	14 138,617	150 280,306	10,629	10,167
67	72	70 072	13 398,110	136 141,689	10,161	9,699
68	73	67 876	12 661,757	122 743,579	9,694	9,232
69	74	65 561	11 931,571	110 081,822	9,226	8,764
70	75	63 108	11 205,125	98 150,251	8,759	8,297
71	76	60 494	10 479,004	86 945,126	8,297	7,835
72	77	57 720	9 754,614	76 466,122	7,839	7,377
73	78	54 741	9 025,438	66 711,508	7,391	6,929
74	79	51 581	8 297,034	57 686,069	6,953	6,490
75	80	48 241	7 570,493	49 389,035	6,524	6,061
76	81	44 738	6 849,601	41 818,542	6,105	5,643
77	82	41 046	6 131,062	34 968,941	5,704	5,241
78	83	37 193	5 420,013	28 837,878	5,321	4,858
79	84	33 250	4 727,165	23 417,866	4,954	4,491
80	85	29 249	4 057,029	18 690,701	4,607	4,145
81	86	25 296	3 423,151	14 633,672	4,275	3,812
82	87	21 388	2 823,692	11 210,520	3,970	3,508
83	88	17 656	2 274,072	8 386,828	3,688	3,226
84	89	14 188	1 782,809	6 112,756	3,429	2,966
85	90	11 078	1 358,090	4 329,948	3,188	2,726
86	91	8 372	1 001,385	2 971,858	2,968	2,505
87	92	6 100	711,830	1 970,473	2,768	2,306
88	93	4 248	483,627	1 258,643	2,603	2,140
89	94	2 857	317,278	775,015	2,443	1,980
90	95	1 841	199,497	457,737	2,294	1,832
91	96	1 144	120,923	258,241	2,136	1,673
92	97	663	68,336	137,318	2,009	1,547
93	98	356	35,854	68,981	1,924	1,462
94	99	183	17,997	33,128	1,841	1,378
95	100	90	8,612	15,131	1,757	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	3 331 767,390	33,439	32,977
1	7	99 278	96 856,853	3 232 130,553	33,370	32,908
2	8	99 244	94 462,282	3 135 273,700	33,191	32,728
3	9	99 223	92 138,793	3 040 811,418	33,003	32,540
4	10	99 204	89 873,652	2 948 672,625	32,809	32,347
5	11	99 187	87 666,867	2 858 798,973	32,610	32,147
6	12	99 171	85 514,892	2 771 132,106	32,405	31,943
7	13	99 155	83 416,061	2 685 617,214	32,195	31,733
8	14	99 138	81 367,444	2 602 201,153	31,981	31,518
9	15	99 121	79 369,341	2 520 833,708	31,761	31,298
10	16	99 099	77 416,294	2 441 464,368	31,537	31,074
11	17	99 080	75 512,940	2 364 048,074	31,307	30,844
12	18	99 057	73 654,352	2 288 535,134	31,071	30,609
13	19	99 027	71 835,993	2 214 880,782	30,832	30,370
14	20	98 997	70 063,044	2 143 044,788	30,587	30,125
15	21	98 968	68 333,926	2 072 981,744	30,336	29,874
16	22	98 935	66 644,994	2 004 647,818	30,079	29,617
17	23	98 892	64 991,346	1 938 002,824	29,819	29,357
18	24	98 838	63 371,824	1 873 011,478	29,556	29,093
19	25	98 777	61 787,500	1 809 639,654	29,288	28,826
20	26	98 711	60 240,551	1 747 852,154	29,015	28,552
21	27	98 647	58 732,898	1 687 611,603	28,734	28,271
22	28	98 580	57 261,614	1 628 878,704	28,446	27,984
23	29	98 512	55 826,223	1 571 617,090	28,152	27,690
24	30	98 436	54 422,586	1 515 790,867	27,852	27,390
25	31	98 362	53 055,288	1 461 368,281	27,544	27,082
26	32	98 282	51 719,327	1 408 312,993	27,230	26,767
27	33	98 199	50 415,427	1 356 593,665	26,908	26,446
28	34	98 111	49 141,542	1 306 178,238	26,580	26,118
29	35	98 019	47 898,177	1 257 036,696	26,244	25,782
30	36	97 922	46 683,569	1 209 138,519	25,901	25,438
31	37	97 817	45 496,090	1 162 454,950	25,551	25,088
32	38	97 705	44 335,873	1 116 958,860	25,193	24,731
33	39	97 582	43 199,655	1 072 622,988	24,829	24,367
34	40	97 452	42 090,226	1 029 423,333	24,458	23,995
35	41	97 310	41 003,734	987 333,106	24,079	23,617
36	42	97 154	39 939,262	946 329,373	23,694	23,232
37	43	96 986	38 897,698	906 390,110	23,302	22,839
38	44	96 810	37 880,399	867 492,412	22,901	22,438
39	45	96 607	36 878,782	829 612,013	22,496	22,033
40	46	96 392	35 899,328	792 733,230	22,082	21,620
41	47	96 148	34 935,209	756 833,902	21,664	21,202
42	48	95 875	33 986,369	721 898,692	21,241	20,778
43	49	95 577	33 054,301	687 912,324	20,812	20,349
44	50	95 241	32 134,540	654 858,022	20,379	19,916
45	51	94 869	31 228,295	622 723,482	19,941	19,479
46	52	94 445	30 330,628	591 495,188	19,502	19,039
47	53	93 985	29 446,848	561 164,559	19,057	18,594
48	54	93 473	28 571,897	531 717,711	18,610	18,147
49	55	92 914	27 708,471	503 145,814	18,159	17,696

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	56	92 296	26 852,791	475 437,343	17,705	17,243
51	57	91 617	26 005,036	448 584,553	17,250	16,787
52	58	90 874	25 165,007	422 579,516	16,792	16,330
53	59	90 054	24 329,745	397 414,509	16,335	15,872
54	60	89 150	23 498,088	373 084,764	15,877	15,415
55	61	88 158	22 669,813	349 586,676	15,421	14,958
56	62	87 110	21 853,965	326 916,864	14,959	14,497
57	63	85 978	21 043,961	305 062,898	14,496	14,034
58	64	84 733	20 233,458	284 018,937	14,037	13,575
59	65	83 388	19 426,643	263 785,479	13,579	13,116
60	66	81 942	18 624,175	244 358,836	13,121	12,658
61	67	80 402	17 828,380	225 734,661	12,662	12,199
62	68	78 763	17 038,991	207 906,280	12,202	11,739
63	69	77 033	16 258,174	190 867,289	11,740	11,277
64	70	75 208	15 485,834	174 609,115	11,275	10,813
65	71	73 259	14 716,682	159 123,281	10,812	10,350
66	72	71 223	13 958,742	144 406,599	10,345	9,883
67	73	69 086	13 209,652	130 447,856	9,875	9,413
68	74	66 831	12 466,817	117 238,205	9,404	8,942
69	75	64 430	11 725,714	104 771,387	8,935	8,473
70	76	61 872	10 985,524	93 045,674	8,470	8,007
71	77	59 139	10 244,180	82 060,150	8,010	7,548
72	78	56 220	9 501,125	71 815,970	7,559	7,096
73	79	53 107	8 756,095	62 314,844	7,117	6,654
74	80	49 798	8 010,228	53 558,749	6,686	6,224
75	81	46 343	7 272,743	45 548,521	6,263	5,800
76	82	42 696	6 536,875	38 275,778	5,855	5,393
77	83	38 882	5 807,776	31 738,903	5,465	5,002
78	84	34 941	5 091,782	25 931,127	5,093	4,630
79	85	30 937	4 398,384	20 839,345	4,738	4,276
80	86	26 935	3 735,955	16 440,961	4,401	3,938
81	87	22 988	3 110,749	12 705,006	4,084	3,622
82	88	19 163	2 529,929	9 594,257	3,792	3,330
83	89	15 565	2 004,730	7 064,327	3,524	3,061
84	90	12 284	1 543,544	5 059,597	3,278	2,815
85	91	9 396	1 151,958	3 516,053	3,052	2,590
86	92	6 942	830,255	2 364,095	2,847	2,385
87	93	4 910	572,972	1 533,839	2,677	2,215
88	94	3 357	382,109	960,867	2,515	2,052
89	95	2 206	245,047	578,758	2,362	1,899
90	96	1 399	151,625	333,711	2,201	1,738
91	97	835	88,267	182,086	2,063	1,600
92	98	465	47,938	93,819	1,957	1,495
93	99	243	24,446	45,882	1,877	1,414
94	100	121	11,908	21,436	1,800	1,338

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	3 321 915,150	33,342	32,880
1	8	99 272	96 850,251	3 222 284,532	33,271	32,808
2	9	99 237	94 455,547	3 125 434,282	33,089	32,627
3	10	99 217	92 133,120	3 030 978,735	32,898	32,435
4	11	99 199	89 869,049	2 938 845,615	32,701	32,239
5	12	99 181	87 661,903	2 848 976,566	32,500	32,037
6	13	99 164	85 509,092	2 761 314,663	32,293	31,830
7	14	99 147	83 409,209	2 675 805,570	32,080	31,618
8	15	99 129	81 359,985	2 592 396,361	31,863	31,401
9	16	99 109	79 359,675	2 511 036,376	31,641	31,179
10	17	99 086	77 405,985	2 431 676,702	31,415	30,952
11	18	99 065	75 502,221	2 354 270,716	31,181	30,719
12	19	99 036	73 638,584	2 278 768,495	30,945	30,483
13	20	99 008	71 822,383	2 205 129,911	30,703	30,240
14	21	98 980	70 050,788	2 133 307,528	30,454	29,991
15	22	98 950	68 321,779	2 063 256,740	30,199	29,737
16	23	98 917	66 632,895	1 994 934,961	29,939	29,477
17	24	98 870	64 976,679	1 928 302,066	29,677	29,214
18	25	98 818	63 358,580	1 863 325,386	29,409	28,947
19	26	98 756	61 774,509	1 799 966,807	29,138	28,675
20	27	98 691	60 228,522	1 738 192,298	28,860	28,398
21	28	98 625	58 720,077	1 677 963,775	28,576	28,113
22	29	98 555	57 247,264	1 619 243,699	28,285	27,823
23	30	98 486	55 811,515	1 561 996,434	27,987	27,525
24	31	98 409	54 408,023	1 506 184,919	27,683	27,221
25	32	98 333	53 039,910	1 451 776,896	27,371	26,909
26	33	98 250	51 702,726	1 398 736,986	27,053	26,591
27	34	98 162	50 396,107	1 347 034,260	26,729	26,267
28	35	98 073	49 122,743	1 296 638,153	26,396	25,933
29	36	97 977	47 877,612	1 247 515,409	26,056	25,594
30	37	97 877	46 662,195	1 199 637,798	25,709	25,247
31	38	97 769	45 473,974	1 152 975,603	25,355	24,892
32	39	97 650	44 310,813	1 107 501,629	24,994	24,532
33	40	97 520	43 172,442	1 063 190,816	24,627	24,164
34	41	97 387	42 061,891	1 020 018,374	24,250	23,788
35	42	97 234	40 971,773	977 956,483	23,869	23,407
36	43	97 070	39 904,752	936 984,711	23,481	23,018
37	44	96 896	38 861,714	897 079,959	23,084	22,621
38	45	96 708	37 840,534	858 218,245	22,680	22,217
39	46	96 498	36 837,439	820 377,711	22,270	21,808
40	47	96 263	35 851,465	783 540,272	21,855	21,393
41	48	96 003	34 882,503	747 688,807	21,434	20,972
42	49	95 719	33 931,102	712 806,304	21,007	20,545
43	50	95 401	32 993,201	678 875,202	20,576	20,114
44	51	95 043	32 067,966	645 882,001	20,141	19,679
45	52	94 646	31 155,051	613 814,035	19,702	19,239
46	53	94 202	30 252,611	582 658,984	19,260	18,797
47	54	93 713	29 361,487	552 406,373	18,814	18,352
48	55	93 184	28 483,619	523 044,886	18,363	17,901
49	56	92 603	27 615,571	494 561,267	17,909	17,446

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	57	91 953	26 753,043	466 945,696	17,454	16,992
51	58	91 252	25 901,458	440 192,652	16,995	16,532
52	59	90 479	25 055,726	414 291,195	16,535	16,072
53	60	89 616	24 211,419	389 235,469	16,077	15,614
54	61	88 681	23 374,487	365 024,050	15,616	15,154
55	62	87 668	22 543,783	341 649,563	15,155	14,693
56	63	86 582	21 721,451	319 105,779	14,691	14,228
57	64	85 402	20 903,060	297 384,329	14,227	13,764
58	65	84 110	20 084,567	276 481,268	13,766	13,303
59	66	82 717	19 270,112	256 396,701	13,305	12,843
60	67	81 230	18 462,213	237 126,589	12,844	12,381
61	68	79 651	17 661,821	218 664,376	12,381	11,918
62	69	77 971	16 867,564	201 002,555	11,917	11,454
63	70	76 188	16 079,797	184 134,991	11,451	10,989
64	71	74 302	15 299,285	168 055,195	10,985	10,522
65	72	72 327	14 529,453	152 755,910	10,514	10,051
66	73	70 221	13 762,398	138 226,457	10,044	9,581
67	74	68 022	13 006,276	124 464,059	9,570	9,107
68	75	65 678	12 251,725	111 457,782	9,097	8,635
69	76	63 167	11 495,910	99 206,057	8,630	8,167
70	77	60 485	10 739,349	87 710,147	8,167	7,705
71	78	57 602	9 977,969	76 970,798	7,714	7,252
72	79	54 543	9 217,586	66 992,828	7,268	6,806
73	80	51 271	8 453,420	57 775,242	6,835	6,372
74	81	47 839	7 695,184	49 321,822	6,409	5,947
75	82	44 228	6 940,698	41 626,638	5,997	5,535
76	83	40 444	6 192,190	34 685,940	5,602	5,139
77	84	36 527	5 456,063	28 493,750	5,222	4,760
78	85	32 511	4 737,641	23 037,687	4,863	4,400
79	86	28 489	4 050,296	18 300,046	4,518	4,056
80	87	24 477	3 395,006	14 249,751	4,197	3,735
81	88	20 596	2 787,122	10 854,745	3,895	3,432
82	89	16 893	2 230,284	8 067,622	3,617	3,155
83	90	13 476	1 735,682	5 837,338	3,363	2,901
84	91	10 419	1 309,264	4 101,656	3,133	2,670
85	92	7 791	955,097	2 792,392	2,924	2,461
86	93	5 588	668,296	1 837,295	2,749	2,287
87	94	3 880	452,700	1 168,999	2,582	2,120
88	95	2 592	295,119	716,299	2,427	1,965
89	96	1 677	186,244	421,181	2,261	1,799
90	97	1 021	110,677	234,936	2,123	1,660
91	98	586	61,919	124,259	2,007	1,544
92	99	317	32,685	62,340	1,907	1,445
93	100	161	16,176	29,655	1,833	1,371

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	3 311 457,294	33,240	32,777
1	9	99 264	96 843,345	3 211 833,468	33,165	32,703
2	10	99 231	94 449,731	3 114 990,123	32,980	32,518
3	11	99 212	92 128,401	3 020 540,392	32,786	32,324
4	12	99 193	89 863,960	2 928 411,991	32,587	32,125
5	13	99 175	87 655,958	2 838 548,030	32,383	31,920
6	14	99 156	85 502,068	2 750 892,072	32,173	31,711
7	15	99 138	83 401,562	2 665 390,004	31,959	31,496
8	16	99 117	81 350,077	2 581 988,442	31,739	31,277
9	17	99 096	79 349,108	2 500 638,365	31,514	31,052
10	18	99 072	77 394,998	2 421 289,258	31,285	30,822
11	19	99 044	75 486,058	2 343 894,260	31,051	30,588
12	20	99 017	73 624,632	2 268 408,202	30,810	30,348
13	21	98 991	71 809,819	2 194 783,570	30,564	30,101
14	22	98 962	70 038,336	2 122 973,751	30,312	29,849
15	23	98 932	68 309,376	2 052 935,415	30,053	29,591
16	24	98 895	66 617,858	1 984 626,039	29,791	29,329
17	25	98 849	64 963,099	1 918 008,181	29,525	29,062
18	26	98 797	63 345,258	1 853 045,082	29,253	28,791
19	27	98 736	61 762,174	1 789 699,824	28,977	28,515
20	28	98 670	60 215,374	1 727 937,650	28,696	28,234
21	29	98 600	58 705,361	1 667 722,275	28,408	27,946
22	30	98 529	57 232,182	1 609 016,914	28,114	27,651
23	31	98 459	55 796,581	1 551 784,732	27,811	27,349
24	32	98 381	54 392,253	1 495 988,151	27,504	27,041
25	33	98 301	53 022,885	1 441 595,898	27,188	26,726
26	34	98 213	51 682,912	1 388 573,014	26,867	26,405
27	35	98 124	50 376,828	1 336 890,101	26,538	26,075
28	36	98 031	49 101,652	1 286 513,273	26,201	25,739
29	37	97 932	47 855,691	1 237 411,621	25,857	25,395
30	38	97 830	46 639,512	1 189 555,930	25,505	25,043
31	39	97 714	45 448,271	1 142 916,418	25,148	24,685
32	40	97 589	44 282,900	1 097 468,147	24,783	24,321
33	41	97 454	43 143,378	1 053 185,247	24,411	23,949
34	42	97 311	42 029,105	1 010 041,869	24,032	23,570
35	43	97 150	40 936,369	968 012,764	23,647	23,184
36	44	96 980	39 867,836	927 076,394	23,254	22,791
37	45	96 794	38 820,816	887 208,559	22,854	22,392
38	46	96 600	37 798,113	848 387,742	22,445	21,983
39	47	96 370	36 788,325	810 589,630	22,034	21,571
40	48	96 118	35 797,376	773 801,305	21,616	21,154
41	49	95 847	34 825,779	738 003,928	21,191	20,729
42	50	95 543	33 868,381	703 178,150	20,762	20,300
43	51	95 203	32 924,848	669 309,769	20,328	19,866
44	52	94 820	31 992,753	636 384,921	19,892	19,429
45	53	94 403	31 074,913	604 392,168	19,450	18,987
46	54	93 929	30 164,914	573 317,255	19,006	18,544
47	55	93 423	29 270,770	543 152,341	18,556	18,094
48	56	92 871	28 388,121	513 881,572	18,102	17,640
49	57	92 259	27 512,990	485 493,451	17,646	17,184
50	58	91 587	26 646,485	457 980,460	17,187	16,725
51	59	90 856	25 788,979	431 333,975	16,726	16,263
52	60	90 039	24 933,869	405 544,996	16,265	15,802
53	61	89 145	24 084,066	380 611,127	15,803	15,341
54	62	88 188	23 244,540	356 527,062	15,338	14,876
55	63	87 136	22 407,086	333 282,521	14,874	14,412
56	64	86 002	21 576,014	310 875,435	14,408	13,946
57	65	84 774	20 749,241	289 299,421	13,943	13,480
58	66	83 432	19 922,735	268 550,180	13,480	13,017
59	67	81 997	19 102,533	248 627,445	13,015	12,553
60	68	80 471	18 289,732	229 524,912	12,549	12,087
61	69	78 850	17 484,127	211 235,180	12,082	11,619
62	70	77 115	16 682,500	193 751,053	11,614	11,152
63	71	75 270	15 886,092	177 068,553	11,146	10,684
64	72	73 356	15 104,644	161 182,460	10,671	10,209
65	73	71 310	14 325,081	146 077,816	10,197	9,735
66	74	69 140	13 550,512	131 752,735	9,723	9,261
67	75	66 849	12 781,877	118 202,222	9,248	8,785
68	76	64 391	12 011,613	105 420,345	8,777	8,314
69	77	61 751	11 238,298	93 408,732	8,312	7,849
70	78	58 913	10 460,271	82 170,434	7,855	7,393
71	79	55 883	9 680,200	71 710,163	7,408	6,946
72	80	52 657	8 898,959	62 029,964	6,970	6,508
73	81	49 255	8 120,945	53 131,004	6,542	6,080
74	82	45 655	7 343,851	45 010,060	6,129	5,667
75	83	41 895	6 574,720	37 666,208	5,729	5,267
76	84	37 995	5 817,197	31 091,489	5,345	4,882
77	85	33 987	5 076,586	25 274,291	4,979	4,516
78	86	29 938	4 362,704	20 197,706	4,630	4,167
79	87	25 889	3 680,659	15 835,002	4,302	3,840
80	88	21 930	3 041,807	12 154,343	3,996	3,533
81	89	18 157	2 457,015	9 112,536	3,709	3,246
82	90	14 626	1 930,965	6 655,521	3,447	2,984
83	91	11 430	1 472,239	4 724,556	3,209	2,747
84	92	8 639	1 085,520	3 252,316	2,996	2,534
85	93	6 271	768,784	2 166,797	2,818	2,356
86	94	4 415	528,014	1 398,012	2,648	2,185
87	95	2 996	349,639	869,998	2,488	2,026
88	96	1 970	224,301	520,359	2,320	1,857
89	97	1 224	135,948	296,058	2,178	1,715
90	98	717	77,640	160,110	2,062	1,600
91	99	399	42,218	82,471	1,953	1,491
92	100	210	21,627	40,253	1,861	1,399

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	3 300 383,050	33,131	32,668
1	10	99 258	96 837,382	3 200 766,327	33,053	32,591
2	11	99 226	94 444,893	3 103 928,945	32,865	32,403
3	12	99 207	92 123,185	3 009 484,051	32,668	32,206
4	13	99 186	89 857,866	2 917 360,867	32,466	32,004
5	14	99 167	87 648,757	2 827 503,001	32,259	31,797
6	15	99 147	85 494,230	2 739 854,244	32,047	31,585
7	16	99 126	83 391,405	2 654 360,014	31,830	31,368
8	17	99 104	81 339,244	2 570 968,609	31,608	31,146
9	18	99 082	79 337,845	2 489 629,364	31,380	30,918
10	19	99 051	77 378,429	2 410 291,520	31,149	30,687
11	20	99 025	75 471,755	2 332 913,091	30,911	30,449
12	21	99 000	73 611,753	2 257 441,336	30,667	30,204
13	22	98 973	71 797,054	2 183 829,583	30,417	29,954
14	23	98 944	70 025,621	2 112 032,529	30,161	29,698
15	24	98 910	68 293,961	2 042 006,908	29,900	29,438
16	25	98 874	66 603,935	1 973 712,947	29,634	29,171
17	26	98 828	64 949,440	1 907 109,011	29,363	28,901
18	27	98 777	63 332,610	1 842 159,571	29,087	28,625
19	28	98 715	61 748,691	1 778 826,961	28,808	28,345
20	29	98 645	60 200,284	1 717 078,271	28,523	28,060
21	30	98 574	58 689,895	1 656 877,987	28,231	27,769
22	31	98 503	57 216,868	1 598 188,092	27,932	27,470
23	32	98 431	55 780,408	1 540 971,224	27,626	27,163
24	33	98 349	54 374,794	1 485 190,816	27,314	26,852
25	34	98 264	53 002,565	1 430 816,023	26,995	26,533
26	35	98 175	51 663,141	1 377 813,458	26,669	26,207
27	36	98 082	50 355,199	1 326 150,316	26,336	25,873
28	37	97 986	49 079,171	1 275 795,117	25,995	25,532
29	38	97 885	47 832,428	1 226 715,946	25,646	25,184
30	39	97 774	46 613,150	1 178 883,518	25,291	24,828
31	40	97 653	45 419,641	1 132 270,368	24,929	24,467
32	41	97 523	44 253,088	1 086 850,727	24,560	24,097
33	42	97 378	43 109,749	1 042 597,638	24,185	23,722
34	43	97 227	41 992,789	999 487,889	23,801	23,339
35	44	97 061	40 898,499	957 495,100	23,411	22,949
36	45	96 878	39 825,879	916 596,601	23,015	22,553
37	46	96 685	38 777,296	876 770,722	22,610	22,148
38	47	96 471	37 747,717	837 993,426	22,200	21,737
39	48	96 224	36 732,823	800 245,709	21,786	21,323
40	49	95 962	35 739,164	763 512,886	21,363	20,901
41	50	95 670	34 761,404	727 773,722	20,936	20,474
42	51	95 345	33 798,215	693 012,317	20,504	20,042
43	52	94 980	32 847,625	659 214,103	20,069	19,606
44	53	94 576	31 910,460	626 366,477	19,629	19,166
45	54	94 129	30 984,832	594 456,017	19,185	18,723
46	55	93 639	30 071,714	563 471,185	18,738	18,275
47	56	93 110	29 172,632	533 399,471	18,284	17,822
48	57	92 526	28 282,671	504 226,839	17,828	17,366
49	58	91 891	27 403,406	475 944,169	17,368	16,906
50	59	91 189	26 530,771	448 540,763	16,906	16,444
51	60	90 414	25 663,555	422 009,992	16,444	15,982
52	61	89 565	24 802,716	396 346,437	15,980	15,518
53	62	88 649	23 950,174	371 543,721	15,513	15,051
54	63	87 653	23 103,594	347 593,547	15,045	14,583
55	64	86 553	22 257,059	324 489,953	14,579	14,117
56	65	85 369	21 417,243	302 232,894	14,112	13,649
57	66	84 091	20 582,054	280 815,651	13,644	13,181
58	67	82 707	19 749,480	260 233,597	13,177	12,714
59	68	81 231	18 924,070	240 484,118	12,708	12,245
60	69	79 661	18 105,721	221 560,048	12,237	11,775
61	70	77 985	17 292,299	203 454,327	11,766	11,303
62	71	76 186	16 481,536	186 162,028	11,295	10,833
63	72	74 312	15 683,986	169 680,492	10,819	10,356
64	73	72 325	14 892,181	153 996,506	10,341	9,878
65	74	70 212	14 104,533	139 104,325	9,862	9,400
66	75	67 947	13 316,723	124 999,792	9,387	8,924
67	76	65 539	12 531,375	111 683,069	8,912	8,450
68	77	62 948	11 742,445	99 151,694	8,444	7,981
69	78	60 147	10 946,254	87 409,249	7,985	7,523
70	79	57 155	10 148,108	76 462,996	7,535	7,072
71	80	53 951	9 345,582	66 314,888	7,096	6,633
72	81	50 586	8 548,960	56 969,306	6,664	6,201
73	82	47 006	7 750,174	48 420,346	6,248	5,785
74	83	43 248	6 956,615	40 670,172	5,846	5,384
75	84	39 358	6 176,561	33 713,557	5,458	4,996
76	85	35 352	5 412,603	27 536,996	5,088	4,625
77	86	31 297	4 674,824	22 124,393	4,733	4,270
78	87	27 205	3 964,557	17 449,569	4,401	3,939
79	88	23 195	3 297,742	13 485,012	4,089	3,627
80	89	19 333	2 681,535	10 187,270	3,799	3,337
81	90	15 720	2 127,268	7 505,736	3,528	3,066
82	91	12 406	1 637,882	5 378,468	3,284	2,821
83	92	9 477	1 220,644	3 740,586	3,064	2,602
84	93	6 953	873,766	2 519,942	2,884	2,422
85	94	4 955	607,409	1 646,177	2,710	2,248
86	95	3 410	407,807	1 038,767	2,547	2,085
87	96	2 277	265,738	630,960	2,374	1,912
88	97	1 438	163,727	365,222	2,231	1,768
89	98	859	95,367	201,495	2,113	1,650
90	99	489	52,937	106,129	2,005	1,542
91	100	264	27,935	53,192	1,904	1,442

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	3 288 682,890	33,015	32,553
1	11	99 253	96 832,423	3 189 072,301	32,934	32,472
2	12	99 221	94 439,546	3 092 239,878	32,743	32,281
3	13	99 200	92 116,937	2 997 800,332	32,543	32,081
4	14	99 178	89 850,484	2 905 683,396	32,339	31,877
5	15	99 157	87 640,722	2 815 832,912	32,129	31,667
6	16	99 135	85 483,818	2 728 192,189	31,915	31,452
7	17	99 113	83 380,301	2 642 708,371	31,695	31,232
8	18	99 090	81 327,699	2 559 328,070	31,469	31,007
9	19	99 061	79 320,860	2 478 000,371	31,240	30,778
10	20	99 032	77 363,768	2 398 679,512	31,005	30,543
11	21	99 008	75 458,553	2 321 315,744	30,763	30,300
12	22	98 982	73 598,668	2 245 857,191	30,515	30,052
13	23	98 955	71 784,020	2 172 258,523	30,261	29,799
14	24	98 922	70 009,819	2 100 474,503	30,003	29,540
15	25	98 889	68 279,688	2 030 464,685	29,737	29,275
16	26	98 853	66 589,932	1 962 184,997	29,467	29,004
17	27	98 809	64 936,471	1 895 595,065	29,192	28,729
18	28	98 756	63 318,784	1 830 658,594	28,912	28,449
19	29	98 690	61 733,216	1 767 339,810	28,629	28,166
20	30	98 619	60 184,424	1 705 606,594	28,340	27,877
21	31	98 548	58 674,190	1 645 422,170	28,043	27,581
22	32	98 474	57 200,283	1 586 747,980	27,740	27,278
23	33	98 399	55 762,503	1 529 547,697	27,430	26,967
24	34	98 311	54 353,956	1 473 785,194	27,115	26,652
25	35	98 226	52 982,289	1 419 431,238	26,791	26,328
26	36	98 133	51 640,960	1 366 448,949	26,461	25,998
27	37	98 037	50 332,144	1 314 807,989	26,123	25,660
28	38	97 939	49 055,314	1 264 475,845	25,777	25,314
29	39	97 829	47 805,392	1 215 420,531	25,424	24,962
30	40	97 713	46 583,787	1 167 615,140	25,065	24,602
31	41	97 587	45 389,065	1 121 031,353	24,698	24,236
32	42	97 447	44 218,594	1 075 642,288	24,326	23,863
33	43	97 294	43 072,499	1 031 423,694	23,946	23,484
34	44	97 137	41 953,941	988 351,195	23,558	23,096
35	45	96 958	40 855,458	946 397,254	23,165	22,702
36	46	96 769	39 781,232	905 541,796	22,763	22,301
37	47	96 556	38 725,595	865 760,564	22,356	21,894
38	48	96 326	37 690,768	827 034,969	21,943	21,480
39	49	96 068	36 673,090	789 344,201	21,524	21,061
40	50	95 785	35 673,101	752 671,111	21,099	20,637
41	51	95 472	34 689,388	716 998,010	20,669	20,207
42	52	95 121	33 718,943	682 308,622	20,235	19,773
43	53	94 735	32 763,134	648 589,678	19,796	19,334
44	54	94 302	31 817,957	615 826,545	19,355	18,892
45	55	93 838	30 889,099	584 008,587	18,907	18,444
46	56	93 325	29 970,891	553 119,489	18,455	17,993
47	57	92 764	29 064,267	523 148,598	18,000	17,537
48	58	92 158	28 170,020	494 084,330	17,539	17,077
49	59	91 492	27 284,404	465 914,310	17,076	16,614
50	60	90 746	26 401,740	438 629,906	16,614	16,151
51	61	89 938	25 528,564	412 228,166	16,148	15,685
52	62	89 067	24 664,829	386 699,602	15,678	15,216
53	63	88 111	23 804,949	362 034,773	15,208	14,746
54	64	87 066	22 948,903	338 229,824	14,738	14,276
55	65	85 916	22 093,276	315 280,921	14,270	13,808
56	66	84 681	21 244,673	293 187,645	13,801	13,338
57	67	83 360	20 403,065	271 942,972	13,329	12,866
58	68	81 934	19 564,973	251 539,907	12,857	12,394
59	69	80 414	18 733,677	231 974,934	12,383	11,920
60	70	78 787	17 907,073	213 241,257	11,908	11,446
61	71	77 045	17 083,988	195 334,184	11,434	10,971
62	72	75 217	16 271,854	178 250,196	10,955	10,492
63	73	73 267	15 463,374	161 978,342	10,475	10,013
64	74	71 211	14 662,902	146 514,968	9,992	9,530
65	75	69 000	13 861,185	131 852,066	9,512	9,050
66	76	66 616	13 055,739	117 990,881	9,037	8,575
67	77	64 070	12 250,559	104 935,142	8,566	8,103
68	78	61 312	11 437,299	92 684,583	8,104	7,641
69	79	58 352	10 619,588	81 247,284	7,651	7,188
70	80	55 179	9 797,315	70 627,696	7,209	6,746
71	81	51 829	8 978,017	60 830,380	6,775	6,313
72	82	48 277	8 158,648	51 852,363	6,356	5,893
73	83	44 527	7 341,513	43 693,715	5,952	5,489
74	84	40 629	6 535,329	36 352,203	5,562	5,100
75	85	36 621	5 746,972	29 816,874	5,188	4,726
76	86	32 555	4 984,249	24 069,901	4,829	4,367
77	87	28 441	4 248,192	19 085,652	4,493	4,030
78	88	24 375	3 552,104	14 837,460	4,177	3,715
79	89	20 448	2 907,157	11 285,356	3,882	3,420
80	90	16 738	2 321,655	8 378,199	3,609	3,146
81	91	13 334	1 804,389	6 056,544	3,357	2,894
82	92	10 286	1 357,980	4 252,155	3,131	2,669
83	93	7 628	982,531	2 894,175	2,946	2,483
84	94	5 494	690,354	1 911,644	2,769	2,307
85	95	3 827	469,127	1 221,290	2,603	2,141
86	96	2 591	309,948	752,163	2,427	1,964
87	97	1 662	193,974	442,215	2,280	1,817
88	98	1 009	114,854	248,241	2,161	1,699
89	99	585	65,024	133,388	2,051	1,589
90	100	323	35,028	68,364	1,952	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	3 276 347,285	32,893	32,431
1	12	99 248	96 826,940	3 176 741,798	32,808	32,346
2	13	99 214	94 433,140	3 079 914,858	32,615	32,152
3	14	99 192	92 109,370	2 985 481,718	32,412	31,950
4	15	99 169	89 842,247	2 893 372,348	32,205	31,743
5	16	99 145	87 630,049	2 803 530,101	31,993	31,530
6	17	99 122	85 472,435	2 715 900,052	31,775	31,313
7	18	99 099	83 368,466	2 630 427,616	31,552	31,089
8	19	99 069	81 310,288	2 547 059,150	31,325	30,863
9	20	99 042	79 305,831	2 465 748,863	31,092	30,629
10	21	99 015	77 350,235	2 386 443,032	30,852	30,390
11	22	98 991	75 445,140	2 309 092,797	30,606	30,144
12	23	98 964	73 585,306	2 233 647,657	30,355	29,892
13	24	98 933	71 767,821	2 160 062,351	30,098	29,636
14	25	98 901	69 995,187	2 088 294,530	29,835	29,372
15	26	98 869	68 265,331	2 018 299,344	29,566	29,103
16	27	98 833	66 576,635	1 950 034,012	29,290	28,828
17	28	98 787	64 922,295	1 883 457,377	29,011	28,549
18	29	98 731	63 302,916	1 818 535,082	28,728	28,265
19	30	98 664	61 716,952	1 755 232,166	28,440	27,978
20	31	98 593	60 168,319	1 693 515,214	28,146	27,684
21	32	98 520	58 657,183	1 633 346,894	27,846	27,383
22	33	98 443	57 181,922	1 574 689,711	27,538	27,076
23	34	98 361	55 741,133	1 517 507,789	27,224	26,762
24	35	98 274	54 333,163	1 461 766,655	26,904	26,441
25	36	98 184	52 959,541	1 407 433,492	26,576	26,113
26	37	98 088	51 617,316	1 354 473,951	26,241	25,778
27	38	97 989	50 307,677	1 302 856,635	25,898	25,435
28	39	97 883	49 027,586	1 252 548,958	25,548	25,085
29	40	97 768	47 775,277	1 203 521,372	25,191	24,729
30	41	97 647	46 552,426	1 155 746,094	24,827	24,364
31	42	97 511	45 353,686	1 109 193,668	24,457	23,994
32	43	97 363	44 180,386	1 063 839,983	24,079	23,617
33	44	97 204	43 032,653	1 019 659,597	23,695	23,233
34	45	97 035	41 909,789	976 626,944	23,303	22,841
35	46	96 850	40 809,657	934 717,155	22,904	22,442
36	47	96 640	39 728,193	893 907,499	22,501	22,038
37	48	96 411	38 667,171	854 179,306	22,091	21,628
38	49	96 169	37 629,477	815 512,135	21,672	21,210
39	50	95 890	36 605,300	777 882,658	21,251	20,788
40	51	95 586	35 599,196	741 277,358	20,823	20,360
41	52	95 248	34 608,027	705 678,162	20,391	19,928
42	53	94 876	33 632,211	671 070,135	19,953	19,491
43	54	94 461	32 668,159	637 437,924	19,513	19,050
44	55	94 011	31 719,650	604 769,766	19,066	18,604
45	56	93 523	30 785,535	573 050,116	18,614	18,152
46	57	92 978	29 859,561	542 264,580	18,161	17,698
47	58	92 395	28 948,504	512 405,019	17,701	17,238
48	59	91 758	28 047,690	483 456,515	17,237	16,775
49	60	91 047	27 151,708	455 408,825	16,773	16,310
50	61	90 268	26 262,866	428 257,118	16,307	15,844
51	62	89 438	25 386,642	401 994,252	15,835	15,372
52	63	88 527	24 515,271	376 607,610	15,362	14,900
53	64	87 521	23 645,562	352 092,339	14,890	14,428
54	65	86 426	22 780,030	328 446,777	14,418	13,956
55	66	85 223	21 915,259	305 666,748	13,948	13,485
56	67	83 945	21 059,922	283 751,489	13,474	13,011
57	68	82 581	20 212,452	262 691,567	12,997	12,534
58	69	81 110	19 368,132	242 479,115	12,519	12,057
59	70	79 532	18 528,139	223 110,983	12,042	11,579
60	71	77 838	17 691,357	204 582,844	11,564	11,102
61	72	76 065	16 866,642	186 891,488	11,081	10,618
62	73	74 159	16 042,973	170 024,845	10,598	10,136
63	74	72 139	15 225,301	153 981,872	10,114	9,651
64	75	69 982	14 409,920	138 756,572	9,629	9,167
65	76	67 648	13 589,530	124 346,651	9,150	8,688
66	77	65 123	12 763,173	110 757,121	8,678	8,215
67	78	62 405	11 932,209	97 993,948	8,213	7,750
68	79	59 482	11 095,979	86 061,739	7,756	7,294
69	80	56 335	10 252,498	74 965,760	7,312	6,850
70	81	53 009	9 411,984	64 713,262	6,876	6,413
71	82	49 463	8 568,115	55 301,278	6,454	5,992
72	83	45 731	7 728,448	46 733,163	6,047	5,584
73	84	41 831	6 896,918	39 004,714	5,655	5,193
74	85	37 803	6 080,788	32 107,797	5,280	4,818
75	86	33 723	5 292,157	26 027,009	4,918	4,456
76	87	29 584	4 529,379	20 734,852	4,578	4,115
77	88	25 482	3 806,232	16 205,474	4,258	3,795
78	89	21 488	3 131,392	12 399,242	3,960	3,497
79	90	17 704	2 516,997	9 267,850	3,682	3,220
80	91	14 198	1 969,272	6 750,853	3,428	2,966
81	92	11 055	1 496,032	4 781,580	3,196	2,734
82	93	8 280	1 093,076	3 285,548	3,006	2,543
83	94	6 027	776,288	2 192,472	2,824	2,362
84	95	4 243	533,189	1 416,184	2,656	2,194
85	96	2 908	356,554	882,995	2,476	2,014
86	97	1 892	226,245	526,442	2,327	1,864
87	98	1 166	136,072	300,197	2,206	1,744
88	99	688	78,310	164,126	2,096	1,633
89	100	387	43,025	85,815	1,995	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	3 263 367,683	32,765	32,302
1	13	99 241	96 820,373	3 163 767,835	32,677	32,214
2	14	99 206	94 425,383	3 066 947,463	32,480	32,018
3	15	99 183	92 100,925	2 972 522,079	32,275	31,812
4	16	99 157	89 831,306	2 880 421,154	32,065	31,602
5	17	99 132	87 618,381	2 790 589,848	31,849	31,387
6	18	99 108	85 460,303	2 702 971,467	31,628	31,166
7	19	99 078	83 350,618	2 617 511,164	31,404	30,941
8	20	99 050	81 294,882	2 534 160,546	31,172	30,710
9	21	99 025	79 291,958	2 452 865,664	30,935	30,472
10	22	98 997	77 336,485	2 373 573,707	30,692	30,229
11	23	98 973	75 431,443	2 296 237,221	30,441	29,979
12	24	98 942	73 568,700	2 220 805,778	30,187	29,724
13	25	98 912	71 752,822	2 147 237,078	29,925	29,463
14	26	98 881	69 980,470	2 075 484,256	29,658	29,196
15	27	98 849	68 251,700	2 005 503,786	29,384	28,922
16	28	98 812	66 562,101	1 937 252,086	29,104	28,642
17	29	98 762	64 906,026	1 870 689,985	28,822	28,359
18	30	98 705	63 286,238	1 805 783,959	28,534	28,071
19	31	98 637	61 700,438	1 742 497,721	28,241	27,779
20	32	98 564	60 150,879	1 680 797,283	27,943	27,481
21	33	98 488	58 638,355	1 620 646,404	27,638	27,176
22	34	98 405	57 160,009	1 562 008,049	27,327	26,865
23	35	98 324	55 719,810	1 504 848,040	27,007	26,545
24	36	98 232	54 309,835	1 449 128,230	26,683	26,220
25	37	98 139	52 935,294	1 394 818,395	26,349	25,887
26	38	98 040	51 592,225	1 341 883,101	26,009	25,547
27	39	97 934	50 279,242	1 290 290,877	25,662	25,200
28	40	97 822	48 996,702	1 240 011,635	25,308	24,846
29	41	97 702	47 743,115	1 191 014,933	24,946	24,484
30	42	97 571	46 516,140	1 143 271,818	24,578	24,116
31	43	97 426	45 314,496	1 096 755,678	24,203	23,741
32	44	97 273	44 139,515	1 051 441,182	23,821	23,358
33	45	97 102	42 987,365	1 007 301,667	23,433	22,970
34	46	96 926	41 862,806	964 314,302	23,035	22,573
35	47	96 721	40 755,246	922 451,496	22,634	22,172
36	48	96 494	39 668,255	881 696,250	22,227	21,764
37	49	96 254	38 604,292	842 027,995	21,812	21,349
38	50	95 991	37 559,920	803 423,703	21,390	20,928
39	51	95 692	36 529,464	765 863,783	20,966	20,503
40	52	95 362	35 515,701	729 334,319	20,536	20,073
41	53	95 003	34 519,007	693 818,618	20,100	19,637
42	54	94 601	33 534,716	659 299,611	19,660	19,198
43	55	94 169	32 567,225	625 764,895	19,215	18,752
44	56	93 696	31 613,302	593 197,670	18,764	18,302
45	57	93 176	30 671,180	561 584,368	18,310	17,847
46	58	92 608	29 740,630	530 913,189	17,851	17,389
47	59	91 994	28 822,793	501 172,559	17,388	16,926
48	60	91 311	27 911,281	472 349,766	16,923	16,461
49	61	90 568	27 008,889	444 438,485	16,455	15,993
50	62	89 766	26 116,862	417 429,596	15,983	15,521
51	63	88 896	25 232,707	391 312,734	15,508	15,046
52	64	87 935	24 351,128	366 080,028	15,033	14,571
53	65	86 877	23 471,562	341 728,900	14,559	14,097
54	66	85 729	22 596,479	318 257,338	14,084	13,622
55	67	84 482	21 724,676	295 660,859	13,609	13,147
56	68	83 160	20 863,172	273 936,183	13,130	12,668
57	69	81 750	20 009,097	253 073,011	12,648	12,185
58	70	80 220	19 155,633	233 063,914	12,167	11,704
59	71	78 574	18 304,941	213 908,281	11,686	11,223
60	72	76 848	17 466,283	195 603,340	11,199	10,736
61	73	74 995	16 629,395	178 137,057	10,712	10,250
62	74	73 017	15 795,976	161 507,662	10,225	9,762
63	75	70 894	14 962,616	145 711,686	9,738	9,276
64	76	68 611	14 127,511	130 749,069	9,255	8,793
65	77	66 132	13 285,002	116 621,558	8,778	8,316
66	78	63 431	12 431,502	103 336,556	8,312	7,850
67	79	60 543	11 576,120	90 905,054	7,853	7,390
68	80	57 426	10 712,421	79 328,934	7,405	6,943
69	81	54 119	9 849,264	68 616,513	6,967	6,504
70	82	50 589	8 982,269	58 767,249	6,543	6,080
71	83	46 855	8 116,325	49 784,980	6,134	5,672
72	84	42 962	7 260,421	41 668,655	5,739	5,277
73	85	38 922	6 417,227	34 408,234	5,362	4,899
74	86	34 811	5 599,554	27 991,007	4,999	4,536
75	87	30 645	4 809,186	22 391,453	4,656	4,194
76	88	26 506	4 058,164	17 582,267	4,333	3,870
77	89	22 464	3 355,421	13 524,103	4,031	3,568
78	90	18 604	2 711,139	10 168,682	3,751	3,288
79	91	15 017	2 134,965	7 457,543	3,493	3,031
80	92	11 771	1 632,738	5 322,577	3,260	2,797
81	93	8 899	1 204,198	3 689,840	3,064	2,602
82	94	6 542	863,629	2 485,641	2,878	2,416
83	95	4 655	599,559	1 622,012	2,705	2,243
84	96	3 225	405,243	1 022,453	2,523	2,061
85	97	2 123	260,264	617,210	2,371	1,909
86	98	1 327	158,709	356,946	2,249	1,787
87	99	795	92,777	198,237	2,137	1,674
88	100	455	51,817	105,460	2,035	1,573

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	3 249 737,937	32,630	32,168
1	14	99 233	96 812,419	3 150 144,844	32,539	32,076
2	15	99 197	94 416,727	3 053 332,425	32,339	31,876
3	16	99 171	92 089,709	2 958 915,698	32,131	31,668
4	17	99 144	89 819,344	2 866 825,989	31,918	31,455
5	18	99 118	87 605,944	2 777 006,645	31,699	31,236
6	19	99 087	85 442,007	2 689 400,701	31,476	31,014
7	20	99 059	83 334,826	2 603 958,694	31,247	30,785
8	21	99 033	81 280,661	2 520 623,868	31,011	30,549
9	22	99 007	79 277,863	2 439 343,207	30,770	30,307
10	23	98 979	77 322,445	2 360 065,344	30,522	30,060
11	24	98 950	75 414,421	2 282 742,898	30,269	29,807
12	25	98 921	73 553,325	2 207 328,478	30,010	29,547
13	26	98 891	71 737,735	2 133 775,153	29,744	29,282
14	27	98 861	69 966,496	2 062 037,418	29,472	29,009
15	28	98 827	68 236,801	1 992 070,921	29,193	28,731
16	29	98 787	66 545,420	1 923 834,121	28,910	28,448
17	30	98 736	64 888,926	1 857 288,700	28,623	28,160
18	31	98 679	63 269,304	1 792 399,775	28,330	27,867
19	32	98 609	61 682,554	1 729 130,471	28,033	27,570
20	33	98 533	60 131,571	1 667 447,917	27,730	27,268
21	34	98 450	58 615,883	1 607 316,346	27,421	26,959
22	35	98 367	57 138,143	1 548 700,462	27,104	26,642
23	36	98 282	55 695,886	1 491 562,320	26,780	26,318
24	37	98 187	54 284,970	1 435 866,433	26,451	25,988
25	38	98 091	52 909,562	1 381 581,464	26,112	25,650
26	39	97 985	51 563,063	1 328 671,902	25,768	25,305
27	40	97 872	50 247,569	1 277 108,839	25,416	24,954
28	41	97 756	48 963,717	1 226 861,270	25,057	24,594
29	42	97 626	47 705,901	1 177 897,553	24,691	24,228
30	43	97 486	46 475,946	1 130 191,652	24,318	23,855
31	44	97 336	45 272,576	1 083 715,706	23,938	23,475
32	45	97 170	44 093,062	1 038 443,130	23,551	23,089
33	46	96 993	42 939,174	994 350,068	23,157	22,695
34	47	96 797	41 806,991	951 410,894	22,757	22,295
35	48	96 575	40 693,759	909 603,903	22,352	21,890
36	49	96 338	39 603,749	868 910,143	21,940	21,478
37	50	96 076	38 532,933	829 306,394	21,522	21,060
38	51	95 792	37 482,106	790 773,462	21,097	20,635
39	52	95 467	36 443,787	753 291,356	20,670	20,208
40	53	95 117	35 424,346	716 847,569	20,236	19,774
41	54	94 727	34 418,942	681 423,223	19,798	19,335
42	55	94 309	33 431,105	647 004,281	19,353	18,891
43	56	93 853	32 458,035	613 573,176	18,904	18,441
44	57	93 348	31 495,871	581 115,141	18,451	17,988
45	58	92 805	30 549,016	549 619,269	17,991	17,529
46	59	92 206	29 611,479	519 070,254	17,529	17,067
47	60	91 546	28 682,614	489 458,774	17,065	16,602
48	61	90 831	27 764,467	460 776,160	16,596	16,133
49	62	90 065	26 858,737	433 011,693	16,122	15,659
50	63	89 222	25 958,499	406 152,956	15,646	15,184
51	64	88 301	25 063,760	380 194,458	15,169	14,707
52	65	87 288	24 171,936	355 130,697	14,692	14,229
53	66	86 177	23 282,439	330 958,762	14,215	13,753
54	67	84 984	22 399,972	307 676,323	13,736	13,273
55	68	83 693	21 521,716	285 276,351	13,255	12,793
56	69	82 324	20 653,270	263 754,635	12,771	12,308
57	70	80 853	19 789,566	243 101,365	12,284	11,822
58	71	79 253	18 924,876	223 311,799	11,800	11,337
59	72	77 574	18 072,062	204 386,923	11,310	10,847
60	73	75 767	17 220,602	186 314,861	10,819	10,357
61	74	73 840	16 373,369	169 094,260	10,327	9,865
62	75	71 758	15 523,446	152 720,890	9,838	9,376
63	76	69 505	14 669,375	137 197,445	9,353	8,890
64	77	67 073	13 810,928	122 528,070	8,872	8,409
65	78	64 414	12 939,771	108 717,142	8,402	7,939
66	79	61 538	12 060,512	95 777,371	7,941	7,479
67	80	58 450	11 175,965	83 716,859	7,491	7,028
68	81	55 168	10 291,099	72 540,894	7,049	6,586
69	82	51 648	9 399,584	62 249,795	6,623	6,160
70	83	47 922	8 508,640	52 850,210	6,211	5,749
71	84	44 017	7 624,808	44 341,570	5,815	5,353
72	85	39 974	6 755,448	36 716,762	5,435	4,973
73	86	35 841	5 909,367	29 961,314	5,070	4,608
74	87	31 634	5 088,530	24 051,947	4,727	4,264
75	88	27 457	4 308,862	18 963,417	4,401	3,939
76	89	23 367	3 577,515	14 654,555	4,096	3,634
77	90	19 449	2 905,101	11 077,040	3,813	3,351
78	91	15 781	2 299,640	8 171,938	3,554	3,091
79	92	12 451	1 770,115	5 872,298	3,317	2,855
80	93	9 475	1 314,237	4 102,183	3,121	2,659
81	94	7 031	951,426	2 787,946	2,930	2,468
82	95	5 052	667,016	1 836,521	2,753	2,291
83	96	3 538	455,687	1 169,505	2,566	2,104
84	97	2 354	295,804	713,818	2,413	1,951
85	98	1 489	182,574	418,014	2,290	1,827
86	99	905	108,212	235,440	2,176	1,713
87	100	526	61,390	127,228	2,072	1,610

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	3 235 453,059	32,489	32,027
1	15	99 224	96 803,544	3 135 868,148	32,394	31,932
2	16	99 184	94 405,228	3 039 064,604	32,192	31,729
3	17	99 157	92 077,447	2 944 659,375	31,980	31,518
4	18	99 130	89 806,595	2 852 581,929	31,764	31,301
5	19	99 097	87 587,189	2 762 775,334	31,543	31,081
6	20	99 068	85 425,819	2 675 188,145	31,316	30,854
7	21	99 042	83 320,248	2 589 762,326	31,082	30,620
8	22	99 015	81 266,213	2 506 442,078	30,842	30,380
9	23	98 989	79 263,471	2 425 175,865	30,596	30,134
10	24	98 957	77 304,996	2 345 912,395	30,346	29,884
11	25	98 930	75 398,659	2 268 607,398	30,088	29,626
12	26	98 900	73 537,860	2 193 208,739	29,824	29,362
13	27	98 872	71 723,411	2 119 670,879	29,553	29,091
14	28	98 839	69 951,222	2 047 947,468	29,277	28,814
15	29	98 802	68 219,700	1 977 996,246	28,995	28,532
16	30	98 761	66 527,888	1 909 776,546	28,706	28,244
17	31	98 710	64 871,562	1 843 248,658	28,414	27,951
18	32	98 650	63 250,965	1 778 377,095	28,116	27,654
19	33	98 577	61 662,754	1 715 126,130	27,815	27,352
20	34	98 495	60 108,528	1 653 463,376	27,508	27,046
21	35	98 413	58 593,460	1 593 354,849	27,193	26,731
22	36	98 325	57 113,610	1 534 761,389	26,872	26,410
23	37	98 237	55 670,386	1 477 647,778	26,543	26,080
24	38	98 139	54 258,581	1 421 977,392	26,207	25,745
25	39	98 036	52 879,655	1 367 718,811	25,865	25,402
26	40	97 923	51 530,582	1 314 839,155	25,516	25,053
27	41	97 806	50 213,742	1 263 308,574	25,159	24,696
28	42	97 680	48 925,552	1 213 094,831	24,795	24,332
29	43	97 541	47 664,679	1 164 169,280	24,424	23,962
30	44	97 396	46 432,951	1 116 504,601	24,046	23,583
31	45	97 234	45 224,931	1 070 071,649	23,661	23,199
32	46	97 061	44 043,632	1 024 846,718	23,269	22,806
33	47	96 864	42 881,924	980 803,087	22,872	22,410
34	48	96 651	41 743,918	937 921,162	22,468	22,006
35	49	96 418	40 627,585	896 177,245	22,058	21,596
36	50	96 159	39 530,542	855 549,660	21,643	21,180
37	51	95 877	38 453,103	816 019,118	21,221	20,759
38	52	95 568	37 394,194	777 566,015	20,794	20,331
39	53	95 222	36 350,045	740 171,820	20,362	19,900
40	54	94 841	35 321,657	703 821,775	19,926	19,464
41	55	94 435	34 312,599	668 500,118	19,483	19,020
42	56	93 993	33 319,019	634 187,520	19,034	18,571
43	57	93 504	32 337,467	600 868,501	18,581	18,119
44	58	92 976	31 370,423	568 531,034	18,123	17,661
45	59	92 402	30 416,354	537 160,611	17,660	17,198
46	60	91 757	29 467,465	506 744,257	17,197	16,734
47	61	91 065	28 531,743	477 276,792	16,728	16,266
48	62	90 326	27 610,115	448 745,049	16,253	15,791
49	63	89 519	26 695,876	421 134,935	15,775	15,313
50	64	88 625	25 784,692	394 439,059	15,297	14,835
51	65	87 651	24 879,324	368 654,366	14,818	14,355
52	66	86 584	23 977,169	343 775,042	14,338	13,875
53	67	85 428	23 079,967	319 797,873	13,856	13,394
54	68	84 190	22 190,703	296 717,906	13,371	12,909
55	69	82 851	21 305,188	274 527,203	12,885	12,423
56	70	81 421	20 426,672	253 222,015	12,397	11,934
57	71	79 879	19 551,172	232 795,343	11,907	11,445
58	72	78 245	18 684,110	213 244,171	11,413	10,951
59	73	76 483	17 817,859	194 560,062	10,919	10,457
60	74	74 601	16 955,474	176 742,203	10,424	9,961
61	75	72 566	16 090,877	159 786,729	9,930	9,468
62	76	70 351	15 219,213	143 695,852	9,442	8,979
63	77	67 947	14 340,649	128 476,638	8,959	8,496
64	78	65 330	13 452,030	114 135,990	8,485	8,022
65	79	62 491	12 553,613	100 683,960	8,020	7,558
66	80	59 410	11 643,613	88 130,347	7,569	7,107
67	81	56 151	10 736,411	76 486,734	7,124	6,662
68	82	52 649	9 821,247	65 750,323	6,695	6,232
69	83	48 925	8 903,951	55 929,076	6,281	5,819
70	84	45 019	7 993,365	47 025,125	5,883	5,421
71	85	40 956	7 094,492	39 031,759	5,502	5,039
72	86	36 810	6 220,821	31 937,268	5,134	4,672
73	87	32 570	5 370,069	25 716,446	4,789	4,326
74	88	28 343	4 559,144	20 346,377	4,463	4,000
75	89	24 205	3 798,520	15 787,233	4,156	3,694
76	90	20 231	3 097,389	11 988,713	3,871	3,408
77	91	16 497	2 464,163	8 891,324	3,608	3,146
78	92	13 084	1 906,648	6 427,161	3,371	2,909
79	93	10 022	1 424,816	4 520,513	3,173	2,710
80	94	7 486	1 038,366	3 095,697	2,981	2,519
81	95	5 430	734,825	2 057,332	2,800	2,337
82	96	3 840	506,956	1 322,506	2,609	2,146
83	97	2 582	332,625	815,550	2,452	1,989
84	98	1 651	207,505	482,924	2,327	1,865
85	99	1 015	124,484	275,419	2,212	1,750
86	100	599	71,603	150,936	2,108	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	3 220 508,763	32,342	31,880
1	16	99 212	96 791,755	3 120 932,981	32,244	31,781
2	17	99 171	94 392,658	3 024 141,226	32,038	31,575
3	18	99 143	92 064,377	2 929 748,568	31,823	31,360
4	19	99 108	89 787,369	2 837 684,191	31,604	31,142
5	20	99 078	87 570,593	2 747 896,822	31,379	30,917
6	21	99 050	85 410,875	2 660 326,229	31,147	30,685
7	22	99 024	83 305,437	2 574 915,354	30,909	30,447
8	23	98 997	81 251,459	2 491 609,916	30,665	30,203
9	24	98 967	79 245,584	2 410 358,457	30,416	29,954
10	25	98 936	77 288,840	2 331 112,873	30,161	29,699
11	26	98 909	75 382,806	2 253 824,033	29,898	29,436
12	27	98 880	73 523,176	2 178 441,227	29,629	29,167
13	28	98 850	71 707,753	2 104 918,051	29,354	28,892
14	29	98 814	69 933,692	2 033 210,298	29,073	28,611
15	30	98 776	68 201,727	1 963 276,606	28,786	28,324
16	31	98 735	66 510,086	1 895 074,878	28,493	28,031
17	32	98 681	64 852,759	1 828 564,792	28,196	27,733
18	33	98 618	63 230,662	1 763 712,033	27,893	27,431
19	34	98 539	61 639,124	1 700 481,371	27,588	27,125
20	35	98 457	60 085,533	1 638 842,247	27,275	26,813
21	36	98 370	58 568,303	1 578 756,714	26,956	26,493
22	37	98 280	57 087,461	1 520 188,411	26,629	26,167
23	38	98 189	55 643,325	1 463 100,950	26,294	25,832
24	39	98 083	54 227,913	1 407 457,625	25,954	25,492
25	40	97 974	52 846,345	1 353 229,713	25,607	25,144
26	41	97 857	51 495,891	1 300 383,368	25,252	24,790
27	42	97 730	50 174,602	1 248 887,477	24,891	24,428
28	43	97 595	48 883,276	1 198 712,875	24,522	24,060
29	44	97 451	47 620,584	1 149 829,599	24,146	23,683
30	45	97 294	46 384,086	1 102 209,015	23,763	23,300
31	46	97 125	45 174,231	1 055 824,929	23,372	22,910
32	47	96 932	43 984,909	1 010 650,698	22,977	22,515
33	48	96 718	42 817,229	966 665,788	22,577	22,114
34	49	96 493	41 676,036	923 848,559	22,167	21,705
35	50	96 239	40 552,486	882 172,524	21,754	21,291
36	51	95 960	39 448,646	841 620,038	21,335	20,872
37	52	95 652	38 362,914	802 171,392	20,910	20,448
38	53	95 322	37 298,008	763 808,478	20,479	20,016
39	54	94 946	36 244,672	726 510,470	20,045	19,582
40	55	94 548	35 212,525	690 265,798	19,603	19,140
41	56	94 118	34 197,557	655 053,273	19,155	18,693
42	57	93 644	33 195,252	620 855,716	18,703	18,241
43	58	93 132	32 208,666	587 660,464	18,245	17,783
44	59	92 572	31 234,194	555 451,798	17,783	17,321
45	60	91 953	30 268,426	524 217,604	17,319	16,857
46	61	91 275	29 312,465	493 949,178	16,851	16,389
47	62	90 558	28 373,125	464 636,713	16,376	15,914
48	63	89 778	27 442,697	436 263,588	15,897	15,435
49	64	88 919	26 517,133	408 820,891	15,417	14,955

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	65	87 973	25 594,951	382 303,758	14,937	14,474
51	66	86 945	24 678,858	356 708,807	14,454	13,992
52	67	85 831	23 768,655	332 029,949	13,969	13,507
53	68	84 630	22 864,346	308 261,294	13,482	13,020
54	69	83 343	21 967,445	285 396,948	12,992	12,529
55	70	81 942	21 071,437	263 429,504	12,502	12,039
56	71	80 440	20 180,603	242 358,066	12,009	11,547
57	72	78 863	19 302,438	222 177,464	11,510	11,048
58	73	77 144	18 421,298	202 875,026	11,013	10,551
59	74	75 305	17 543,536	184 453,728	10,514	10,052
60	75	73 313	16 662,938	166 910,192	10,017	9,554
61	76	71 144	15 775,524	150 247,254	9,524	9,062
62	77	68 775	14 878,166	134 471,730	9,038	8,576
63	78	66 182	13 967,985	119 593,564	8,562	8,100
64	79	63 381	13 050,585	105 625,579	8,094	7,631
65	80	60 331	12 119,669	92 574,994	7,638	7,176
66	81	57 074	11 185,667	80 455,325	7,193	6,730
67	82	53 587	10 246,228	69 269,659	6,761	6,298
68	83	49 873	9 303,380	59 023,431	6,344	5,882
69	84	45 962	8 364,736	49 720,052	5,944	5,482
70	85	41 888	7 437,415	41 355,315	5,560	5,098
71	86	37 715	6 533,033	33 917,900	5,192	4,729
72	87	33 451	5 653,099	27 384,867	4,844	4,382
73	88	29 182	4 811,394	21 731,767	4,517	4,054
74	89	24 986	4 019,159	16 920,374	4,210	3,748
75	90	20 956	3 288,734	12 901,215	3,923	3,460
76	91	17 160	2 627,265	9 612,481	3,659	3,196
77	92	13 678	2 043,055	6 985,216	3,419	2,957
78	93	10 531	1 534,715	4 942,161	3,220	2,758
79	94	7 918	1 125,733	3 407,447	3,027	2,564
80	95	5 782	801,973	2 281,713	2,845	2,383
81	96	4 127	558,494	1 479,741	2,650	2,187
82	97	2 803	370,049	921,247	2,490	2,027
83	98	1 812	233,335	551,197	2,362	1,900
84	99	1 126	141,483	317,862	2,247	1,784
85	100	672	82,370	176,380	2,141	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	3 204 900,444	32,189	31,727
1	17	99 198	96 778,867	3 105 336,789	32,087	31,625
2	18	99 157	94 379,259	3 008 557,922	31,877	31,415
3	19	99 122	92 044,667	2 914 178,663	31,660	31,198
4	20	99 090	89 770,357	2 822 133,995	31,437	30,975
5	21	99 061	87 555,275	2 732 363,639	31,207	30,745
6	22	99 033	85 395,693	2 644 808,364	30,971	30,509
7	23	99 006	83 290,314	2 559 412,671	30,729	30,266
8	24	98 975	81 233,124	2 476 122,357	30,482	30,019
9	25	98 946	79 229,022	2 394 889,233	30,227	29,765
10	26	98 915	77 272,589	2 315 660,212	29,967	29,505
11	27	98 889	75 367,754	2 238 387,622	29,700	29,237
12	28	98 859	73 507,125	2 163 019,868	29,426	28,964
13	29	98 825	71 689,783	2 089 512,743	29,147	28,684
14	30	98 788	69 915,268	2 017 822,960	28,861	28,399
15	31	98 750	68 183,477	1 947 907,692	28,569	28,106
16	32	98 706	66 490,808	1 879 724,215	28,270	27,808
17	33	98 649	64 831,942	1 813 233,406	27,968	27,506
18	34	98 580	63 206,430	1 748 401,465	27,662	27,199
19	35	98 502	61 615,544	1 685 195,034	27,350	26,888
20	36	98 415	60 059,735	1 623 579,490	27,033	26,570
21	37	98 325	58 541,488	1 563 519,755	26,708	26,245
22	38	98 232	57 059,711	1 504 978,267	26,375	25,913
23	39	98 133	55 611,873	1 447 918,556	26,036	25,574
24	40	98 022	54 193,753	1 392 306,683	25,691	25,229
25	41	97 908	52 810,768	1 338 112,931	25,338	24,875
26	42	97 781	51 455,752	1 285 302,162	24,979	24,516
27	43	97 646	50 131,247	1 233 846,411	24,612	24,150
28	44	97 505	48 838,054	1 183 715,163	24,238	23,775
29	45	97 349	47 570,468	1 134 877,109	23,857	23,394
30	46	97 185	46 332,087	1 087 306,641	23,468	23,005
31	47	96 995	45 114,002	1 040 974,554	23,074	22,612
32	48	96 786	43 918,550	995 860,553	22,675	22,213
33	49	96 560	42 747,602	951 942,003	22,269	21,806
34	50	96 315	41 598,998	909 194,401	21,856	21,394
35	51	96 040	40 468,472	867 595,403	21,439	20,976
36	52	95 735	39 356,122	827 126,930	21,016	20,554
37	53	95 406	38 264,236	787 770,809	20,588	20,125
38	54	95 046	37 189,887	749 506,573	20,154	19,691
39	55	94 652	36 132,688	712 316,686	19,714	19,251
40	56	94 231	35 094,466	676 183,998	19,268	18,805
41	57	93 769	34 070,527	641 089,532	18,817	18,354
42	58	93 271	33 063,035	607 019,005	18,359	17,897
43	59	92 728	32 068,797	573 955,970	17,898	17,435
44	60	92 122	31 082,288	541 887,173	17,434	16,972
45	61	91 469	30 109,213	510 804,885	16,965	16,503
46	62	90 767	29 149,507	480 695,672	16,491	16,028
47	63	90 009	28 201,081	451 546,165	16,012	15,549
48	64	89 177	27 258,953	423 345,084	15,530	15,068
49	65	88 265	26 322,002	396 086,130	15,048	14,585
50	66	87 264	25 388,719	369 764,129	14,564	14,102
51	67	86 188	24 464,242	344 375,410	14,077	13,614
52	68	85 029	23 546,600	319 911,168	13,586	13,124
53	69	83 778	22 634,310	296 364,568	13,094	12,631
54	70	82 428	21 726,428	273 730,258	12,599	12,137
55	71	80 955	20 817,601	252 003,831	12,105	11,643
56	72	79 416	19 923,861	231 186,229	11,603	11,141
57	73	77 754	19 030,928	211 262,368	11,101	10,639
58	74	75 957	18 137,684	192 231,440	10,598	10,136
59	75	74 006	17 240,854	174 093,756	10,098	9,635
60	76	71 877	16 336,374	156 852,901	9,601	9,139
61	77	69 550	15 422,010	140 516,527	9,111	8,649
62	78	66 988	14 491,534	125 094,517	8,632	8,170
63	79	64 207	13 551,143	110 602,983	8,162	7,699
64	80	61 190	12 599,461	97 051,840	7,703	7,240
65	81	57 958	11 642,999	84 452,379	7,253	6,791
66	82	54 468	10 674,972	72 809,380	6,821	6,358
67	83	50 762	9 705,952	62 134,408	6,402	5,939
68	84	46 853	8 739,976	52 428,457	5,999	5,536
69	85	42 765	7 782,957	43 688,481	5,613	5,151
70	86	38 573	6 848,818	35 905,524	5,243	4,780
71	87	34 273	5 936,818	29 056,707	4,894	4,432
72	88	29 971	5 064,979	23 119,888	4,565	4,102
73	89	25 726	4 241,532	18 054,909	4,257	3,794
74	90	21 633	3 479,761	13 813,377	3,970	3,507
75	91	17 776	2 789,567	10 333,616	3,704	3,242
76	92	14 227	2 178,284	7 544,049	3,463	3,001
77	93	11 010	1 644,513	5 365,765	3,263	2,800
78	94	8 321	1 212,564	3 721,253	3,069	2,606
79	95	6 115	869,450	2 508,689	2,885	2,423
80	96	4 394	609,528	1 639,239	2,689	2,227
81	97	3 013	407,669	1 029,711	2,526	2,063
82	98	1 966	259,588	622,042	2,396	1,934
83	99	1 235	159,094	362,454	2,278	1,816
84	100	745	93,617	203,360	2,172	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	3 188 625,620	32,030	31,568
1	18	99 184	96 765,130	3 089 075,222	31,923	31,461
2	19	99 136	94 359,054	2 992 310,092	31,712	31,250
3	20	99 103	92 027,228	2 897 951,038	31,490	31,028
4	21	99 072	89 754,653	2 805 923,810	31,262	30,800
5	22	99 043	87 539,711	2 716 169,157	31,028	30,565
6	23	99 015	85 380,190	2 628 629,446	30,787	30,325
7	24	98 984	83 271,518	2 543 249,256	30,542	30,079
8	25	98 954	81 216,146	2 459 977,738	30,289	29,827
9	26	98 925	79 212,363	2 378 761,592	30,030	29,568
10	27	98 896	77 257,160	2 299 549,229	29,765	29,302
11	28	98 867	75 351,301	2 222 292,069	29,492	29,030
12	29	98 834	73 488,704	2 146 940,768	29,215	28,752
13	30	98 799	71 670,896	2 073 452,063	28,930	28,468
14	31	98 762	69 896,559	2 001 781,168	28,639	28,177
15	32	98 721	68 163,714	1 931 884,609	28,342	27,879
16	33	98 674	66 469,465	1 863 720,894	28,039	27,576
17	34	98 612	64 807,097	1 797 251,429	27,732	27,270
18	35	98 543	63 182,251	1 732 444,332	27,420	26,957
19	36	98 459	61 589,089	1 669 262,081	27,103	26,641
20	37	98 370	60 032,237	1 607 672,992	26,780	26,318
21	38	98 277	58 513,030	1 547 640,754	26,450	25,987
22	39	98 177	57 027,459	1 489 127,724	26,112	25,650
23	40	98 071	55 576,841	1 432 100,266	25,768	25,306
24	41	97 956	54 157,269	1 376 523,424	25,417	24,955
25	42	97 832	52 769,604	1 322 366,155	25,059	24,597
26	43	97 696	51 411,290	1 269 596,551	24,695	24,232
27	44	97 555	50 084,871	1 218 185,261	24,322	23,860
28	45	97 402	48 786,657	1 168 100,390	23,943	23,481
29	46	97 239	47 517,139	1 119 313,733	23,556	23,094
30	47	97 055	46 270,313	1 071 796,594	23,164	22,701
31	48	96 849	45 045,939	1 025 526,281	22,766	22,304
32	49	96 628	43 847,132	980 480,342	22,361	21,899
33	50	96 382	42 668,584	936 633,210	21,951	21,489
34	51	96 116	41 512,817	893 964,627	21,535	21,072
35	52	95 815	40 373,556	852 451,810	21,114	20,652
36	53	95 489	39 254,889	812 078,253	20,687	20,225
37	54	95 130	38 153,314	772 823,365	20,256	19,793
38	55	94 752	37 074,982	734 670,051	19,816	19,353
39	56	94 335	36 011,544	697 595,068	19,371	18,909
40	57	93 881	34 964,104	661 583,524	18,922	18,459
41	58	93 395	33 934,823	626 619,420	18,465	18,003
42	59	92 866	32 919,456	592 684,597	18,004	17,542
43	60	92 277	31 912,832	559 765,140	17,540	17,078
44	61	91 637	30 918,794	527 852,308	17,072	16,610
45	62	90 960	29 941,825	496 933,514	16,597	16,134
46	63	90 217	28 972,755	466 991,689	16,118	15,656
47	64	89 407	28 012,260	438 018,933	15,637	15,174
48	65	88 521	27 058,364	410 006,674	15,153	14,690
49	66	87 554	26 109,911	382 948,310	14,667	14,204
50	67	86 505	25 167,930	356 838,399	14,178	13,716
51	68	85 383	24 235,688	331 670,469	13,685	13,223
52	69	84 174	23 309,700	307 434,781	13,189	12,727
53	70	82 859	22 385,976	284 125,081	12,692	12,230
54	71	81 435	21 464,701	261 739,105	12,194	11,732
55	72	79 925	20 552,756	240 274,404	11,691	11,228
56	73	78 299	19 643,611	219 721,648	11,185	10,723
57	74	76 556	18 737,929	200 078,038	10,678	10,215
58	75	74 646	17 824,752	181 340,109	10,173	9,711
59	76	72 556	16 902,964	163 515,357	9,674	9,211
60	77	70 266	15 970,292	146 612,393	9,180	8,718
61	78	67 743	15 021,246	130 642,101	8,697	8,235
62	79	64 988	14 059,067	115 620,855	8,224	7,762
63	80	61 987	13 082,716	101 561,788	7,763	7,301
64	81	58 783	12 103,921	88 479,072	7,310	6,848
65	82	55 312	11 111,424	76 375,151	6,874	6,411
66	83	51 596	10 112,088	65 263,727	6,454	5,992
67	84	47 688	9 118,168	55 151,638	6,049	5,586
68	85	43 594	8 132,098	46 033,470	5,661	5,198
69	86	39 381	7 167,013	37 901,372	5,288	4,826
70	87	35 053	6 223,784	30 734,359	4,938	4,476
71	88	30 707	5 319,181	24 510,575	4,608	4,146
72	89	26 421	4 465,082	19 191,394	4,298	3,836
73	90	22 273	3 672,290	14 726,311	4,010	3,548
74	91	18 349	2 951,600	11 054,021	3,745	3,283
75	92	14 738	2 312,850	8 102,421	3,503	3,041
76	93	11 452	1 753,362	5 789,571	3,302	2,840
77	94	8 699	1 299,314	4 036,209	3,106	2,644
78	95	6 427	936,513	2 736,895	2,922	2,460
79	96	4 648	660,814	1 800,382	2,724	2,262
80	97	3 208	444,921	1 139,569	2,561	2,099
81	98	2 113	285,978	694,648	2,429	1,967
82	99	1 341	176,994	408,670	2,309	1,847
83	100	817	105,271	231,676	2,201	1,738

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	3 171 679,793	31,865	31,402
1	19	99 163	96 744,414	3 072 143,526	31,755	31,293
2	20	99 117	94 341,176	2 975 399,113	31,539	31,076
3	21	99 086	92 011,130	2 881 057,937	31,312	30,850
4	22	99 055	89 738,699	2 789 046,807	31,080	30,617
5	23	99 025	87 523,819	2 699 308,108	30,841	30,378
6	24	98 992	85 360,922	2 611 784,289	30,597	30,135
7	25	98 963	83 254,114	2 526 423,367	30,346	29,884
8	26	98 933	81 199,070	2 443 169,253	30,089	29,626
9	27	98 906	79 196,546	2 361 970,182	29,824	29,362
10	28	98 874	77 240,294	2 282 773,636	29,554	29,092
11	29	98 843	75 332,418	2 205 533,342	29,277	28,815
12	30	98 808	73 469,343	2 130 200,924	28,994	28,532
13	31	98 773	71 651,717	2 056 731,581	28,705	28,242
14	32	98 733	69 876,300	1 985 079,864	28,408	27,946
15	33	98 690	68 141,834	1 915 203,564	28,106	27,644
16	34	98 636	66 443,993	1 847 061,730	27,799	27,336
17	35	98 574	64 782,305	1 780 617,737	27,486	27,024
18	36	98 500	63 155,124	1 715 835,432	27,169	26,706
19	37	98 414	61 560,891	1 652 680,308	26,846	26,384
20	38	98 322	60 003,055	1 591 119,417	26,517	26,055
21	39	98 222	58 479,957	1 531 116,362	26,182	25,719
22	40	98 115	56 991,535	1 472 636,405	25,840	25,377
23	41	98 005	55 539,427	1 415 644,870	25,489	25,027
24	42	97 879	54 115,055	1 360 105,443	25,134	24,671
25	43	97 747	52 724,007	1 305 990,388	24,770	24,308
26	44	97 606	51 363,729	1 253 266,381	24,400	23,937
27	45	97 453	50 032,162	1 201 902,652	24,023	23,560
28	46	97 293	48 731,964	1 151 870,490	23,637	23,174
29	47	97 110	47 453,786	1 103 138,526	23,247	22,784
30	48	96 909	46 200,506	1 055 684,740	22,850	22,388
31	49	96 692	44 972,687	1 009 484,234	22,447	21,984
32	50	96 450	43 766,081	964 511,547	22,038	21,575
33	51	96 182	42 580,186	920 745,465	21,624	21,161
34	52	95 890	41 415,451	878 165,279	21,204	20,741
35	53	95 568	40 269,706	836 749,828	20,779	20,316
36	54	95 212	39 141,095	796 480,121	20,349	19,887
37	55	94 836	38 035,433	757 339,026	19,911	19,449
38	56	94 434	36 950,679	719 303,594	19,467	19,004
39	57	93 985	35 877,776	682 352,914	19,019	18,556
40	58	93 507	34 824,841	646 475,138	18,564	18,101
41	59	92 990	33 787,459	611 650,297	18,103	17,640
42	60	92 414	32 759,354	577 862,838	17,640	17,177
43	61	91 791	31 744,970	545 103,484	17,171	16,709
44	62	91 128	30 746,906	513 358,515	16,696	16,234
45	63	90 409	29 760,269	482 611,609	16,217	15,754
46	64	89 613	28 778,767	452 851,340	15,736	15,273
47	65	88 749	27 806,127	424 072,572	15,251	14,789
48	66	87 808	26 840,340	396 266,446	14,764	14,301
49	67	86 792	25 882,850	369 426,106	14,273	13,811
50	68	85 697	24 932,802	343 543,256	13,779	13,316
51	69	84 524	23 991,855	318 610,454	13,280	12,818
52	70	83 250	23 053,956	294 618,599	12,780	12,317
53	71	81 861	22 116,305	271 564,642	12,279	11,817
54	72	80 399	21 191,623	249 448,338	11,771	11,309
55	73	78 801	20 263,659	228 256,715	11,264	10,802
56	74	77 094	19 341,178	207 993,056	10,754	10,291
57	75	75 236	18 414,640	188 651,877	10,245	9,782
58	76	73 183	17 475,418	170 237,237	9,742	9,279
59	77	70 930	16 524,185	152 761,819	9,245	8,782
60	78	68 440	15 555,279	136 237,634	8,758	8,296
61	79	65 721	14 572,971	120 682,354	8,281	7,819
62	80	62 742	13 573,083	106 109,383	7,818	7,355
63	81	59 549	12 568,169	92 536,300	7,363	6,900
64	82	56 099	11 551,302	79 968,130	6,923	6,460
65	83	52 396	10 525,527	68 416,828	6,500	6,038
66	84	48 471	9 499,710	57 891,301	6,094	5,632
67	85	44 371	8 483,987	48 391,591	5,704	5,241
68	86	40 144	7 488,523	39 907,604	5,329	4,867
69	87	35 787	6 512,940	32 419,082	4,978	4,515
70	88	31 406	5 576,292	25 906,141	4,646	4,183
71	89	27 070	4 689,177	20 329,849	4,335	3,873
72	90	22 875	3 865,839	15 640,672	4,046	3,583
73	91	18 892	3 114,907	11 774,833	3,780	3,318
74	92	15 214	2 447,193	8 659,926	3,539	3,076
75	93	11 863	1 861,678	6 212,733	3,337	2,875
76	94	9 048	1 385,315	4 351,055	3,141	2,678
77	95	6 718	1 003,514	2 965,740	2,955	2,493
78	96	4 884	711,784	1 962,227	2,757	2,294
79	97	3 393	482,356	1 250,443	2,592	2,130
80	98	2 250	312,110	768,087	2,461	1,999
81	99	1 441	194,987	455,977	2,338	1,876
82	100	887	117,115	260,990	2,228	1,766

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	3 154 057,930	31,694	31,232
1	20	99 144	96 726,083	3 054 542,972	31,579	31,117
2	21	99 100	94 324,673	2 957 816,889	31,358	30,895
3	22	99 068	91 994,774	2 863 492,215	31,127	30,664
4	23	99 037	89 722,407	2 771 497,441	30,890	30,427
5	24	99 003	87 504,068	2 681 775,034	30,647	30,185
6	25	98 972	85 343,082	2 594 270,966	30,398	29,936
7	26	98 942	83 236,610	2 508 927,884	30,142	29,680
8	27	98 913	81 182,857	2 425 691,274	29,879	29,417
9	28	98 884	79 179,257	2 344 508,418	29,610	29,148
10	29	98 849	77 220,937	2 265 329,161	29,336	28,873
11	30	98 817	75 312,571	2 188 108,223	29,054	28,591
12	31	98 782	73 449,684	2 112 795,652	28,765	28,303
13	32	98 744	71 630,949	2 039 345,969	28,470	28,008
14	33	98 702	69 853,870	1 967 715,020	28,169	27,707
15	34	98 652	68 115,721	1 897 861,150	27,862	27,400
16	35	98 599	66 418,575	1 829 745,429	27,549	27,086
17	36	98 532	64 754,491	1 763 326,854	27,231	26,769
18	37	98 455	63 126,208	1 698 572,363	26,908	26,445
19	38	98 366	61 530,966	1 635 446,155	26,579	26,117
20	39	98 266	59 969,140	1 573 915,189	26,245	25,783
21	40	98 160	58 443,118	1 513 946,049	25,905	25,442
22	41	98 049	56 953,168	1 455 502,931	25,556	25,094
23	42	97 929	55 496,136	1 398 549,763	25,201	24,738
24	43	97 795	54 068,295	1 343 053,627	24,840	24,378
25	44	97 657	52 675,232	1 288 985,332	24,470	24,008
26	45	97 503	51 309,674	1 236 310,100	24,095	23,633
27	46	97 343	49 976,073	1 185 000,426	23,711	23,249
28	47	97 163	48 666,991	1 135 024,353	23,322	22,860
29	48	96 963	47 382,193	1 086 357,362	22,928	22,465
30	49	96 751	46 125,377	1 038 975,168	22,525	22,063
31	50	96 513	44 889,556	992 849,792	22,118	21,655
32	51	96 250	43 675,410	947 960,235	21,705	21,242
33	52	95 957	42 480,317	904 284,825	21,287	20,825
34	53	95 643	41 308,921	861 804,508	20,862	20,400
35	54	95 291	40 152,971	820 495,587	20,434	19,972
36	55	94 918	39 020,162	780 342,616	19,998	19,536
37	56	94 518	37 907,909	741 322,454	19,556	19,093
38	57	94 083	36 813,423	703 414,544	19,108	18,645
39	58	93 610	35 734,874	666 601,122	18,654	18,192
40	59	93 101	34 673,612	630 866,248	18,194	17,732
41	60	92 537	33 623,135	596 192,636	17,732	17,269
42	61	91 928	32 587,039	562 569,501	17,264	16,801
43	62	91 281	31 568,488	529 982,462	16,788	16,326
44	63	90 575	30 560,468	498 413,974	16,309	15,847
45	64	89 803	29 561,008	467 853,506	15,827	15,364
46	65	88 953	28 566,994	438 292,497	15,343	14,880
47	66	88 034	27 582,078	409 725,504	14,855	14,392
48	67	87 044	26 606,927	382 143,426	14,363	13,900
49	68	85 982	25 641,043	355 536,500	13,866	13,403
50	69	84 835	24 681,955	329 895,456	13,366	12,903
51	70	83 597	23 728,627	305 213,501	12,863	12,400
52	71	82 248	22 776,238	281 484,874	12,359	11,896
53	72	80 820	21 834,936	258 708,636	11,848	11,386
54	73	79 269	20 893,540	236 873,699	11,337	10,875
55	74	77 588	19 951,681	215 980,159	10,825	10,363
56	75	75 764	19 007,482	196 028,478	10,313	9,851
57	76	73 761	18 053,746	177 020,996	9,805	9,343
58	77	71 543	17 083,811	158 967,250	9,305	8,843
59	78	69 086	16 094,779	141 883,439	8,815	8,353
60	79	66 398	15 091,068	125 788,661	8,335	7,873
61	80	63 449	14 069,223	110 697,593	7,868	7,406
62	81	60 274	13 039,250	96 628,370	7,411	6,948
63	82	56 830	11 994,355	83 589,120	6,969	6,507
64	83	53 141	10 942,210	71 594,764	6,543	6,081
65	84	49 223	9 888,111	60 652,554	6,134	5,671
66	85	45 100	8 838,992	50 764,443	5,743	5,281
67	86	40 859	7 812,563	41 925,451	5,366	4,904
68	87	36 480	6 805,109	34 112,888	5,013	4,550
69	88	32 064	5 835,366	27 307,780	4,680	4,217
70	89	27 686	4 915,836	21 472,413	4,368	3,906
71	90	23 437	4 059,858	16 556,578	4,078	3,616
72	91	19 403	3 279,079	12 496,719	3,811	3,349
73	92	15 664	2 582,592	9 217,641	3,569	3,107
74	93	12 246	1 969,815	6 635,049	3,368	2,906
75	94	9 373	1 470,894	4 665,234	3,172	2,709
76	95	6 988	1 069,936	3 194,340	2,986	2,523
77	96	5 106	762,707	2 124,404	2,785	2,323
78	97	3 565	519,561	1 361,698	2,621	2,158
79	98	2 380	338,371	842,136	2,489	2,026
80	99	1 534	212,805	503,766	2,367	1,905
81	100	953	129,021	290,961	2,255	1,793

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	3 135 761,149	31,516	31,054
1	21	99 127	96 709,163	3 036 265,046	31,396	30,933
2	22	99 082	94 307,906	2 939 555,883	31,170	30,707
3	23	99 050	91 978,073	2 845 247,977	30,934	30,472
4	24	99 014	89 702,160	2 753 269,904	30,693	30,231
5	25	98 982	87 485,780	2 663 567,744	30,446	29,983
6	26	98 951	85 325,138	2 576 081,964	30,191	29,729
7	27	98 922	83 219,989	2 490 756,826	29,930	29,467
8	28	98 892	81 165,134	2 407 536,837	29,662	29,200
9	29	98 859	79 159,415	2 326 371,703	29,388	28,926
10	30	98 823	77 200,593	2 247 212,288	29,109	28,646
11	31	98 790	75 292,418	2 170 011,695	28,821	28,359
12	32	98 753	73 428,394	2 094 719,277	28,527	28,065
13	33	98 712	71 607,956	2 021 290,883	28,227	27,765
14	34	98 664	69 827,100	1 949 682,927	27,922	27,459
15	35	98 614	68 089,663	1 879 855,827	27,609	27,146
16	36	98 556	66 390,058	1 811 766,163	27,290	26,827
17	37	98 487	64 724,843	1 745 376,105	26,966	26,504
18	38	98 407	63 095,522	1 680 651,262	26,637	26,174
19	39	98 311	61 496,186	1 617 555,740	26,303	25,841
20	40	98 205	59 931,363	1 556 059,553	25,964	25,502
21	41	98 094	58 403,774	1 496 128,190	25,617	25,155
22	42	97 973	56 908,775	1 437 724,416	25,264	24,801
23	43	97 844	55 448,182	1 380 815,641	24,903	24,440
24	44	97 704	54 018,277	1 325 367,458	24,536	24,073
25	45	97 554	52 619,796	1 271 349,181	24,161	23,699
26	46	97 394	51 252,153	1 218 729,385	23,779	23,317
27	47	97 214	49 909,441	1 167 477,232	23,392	22,929
28	48	97 017	48 593,568	1 117 567,791	22,998	22,536
29	49	96 806	47 305,143	1 068 974,222	22,597	22,135
30	50	96 572	46 040,115	1 021 669,080	22,191	21,728
31	51	96 313	44 796,558	975 628,965	21,779	21,317
32	52	96 024	43 572,973	930 832,407	21,363	20,900
33	53	95 710	42 371,048	887 259,435	20,940	20,478
34	54	95 366	41 189,173	844 888,387	20,512	20,050
35	55	94 997	40 028,912	803 699,213	20,078	19,616
36	56	94 600	38 889,337	763 670,302	19,637	19,175
37	57	94 167	37 767,097	724 780,965	19,191	18,728
38	58	93 709	36 666,794	687 013,868	18,737	18,274
39	59	93 204	35 579,693	650 347,074	18,279	17,816
40	60	92 648	34 504,978	614 767,381	17,817	17,354
41	61	92 051	33 446,276	580 262,403	17,349	16,887
42	62	91 417	32 405,876	546 816,127	16,874	16,412
43	63	90 727	31 377,069	514 410,251	16,394	15,932
44	64	89 969	30 355,850	483 033,182	15,912	15,450
45	65	89 143	29 343,478	452 677,332	15,427	14,964
46	66	88 237	28 336,814	423 333,854	14,939	14,477
47	67	87 268	27 342,214	394 997,040	14,446	13,984
48	68	86 231	26 358,355	367 654,826	13,948	13,486
49	69	85 116	25 383,071	341 296,471	13,446	12,983
50	70	83 904	24 411,156	315 913,400	12,941	12,479
51	71	82 590	23 442,782	291 502,244	12,435	11,972
52	72	81 201	22 486,474	268 059,462	11,921	11,459
53	73	79 683	21 527,805	245 572,988	11,407	10,945
54	74	78 048	20 571,864	224 045,183	10,891	10,428
55	75	76 249	19 607,451	203 473,319	10,377	9,915
56	76	74 279	18 634,969	183 865,868	9,867	9,404
57	77	72 108	17 649,179	165 230,899	9,362	8,900
58	78	69 684	16 639,862	147 581,720	8,869	8,407
59	79	67 025	15 614,467	130 941,858	8,386	7,924
60	80	64 102	14 569,410	115 327,391	7,916	7,453
61	81	60 954	13 515,876	100 757,980	7,455	6,992
62	82	57 522	12 443,928	87 242,104	7,011	6,548
63	83	53 834	11 361,901	74 798,176	6,583	6,121
64	84	49 923	10 279,561	63 436,274	6,171	5,709
65	85	45 799	9 200,379	53 156,714	5,778	5,315
66	86	41 531	8 139,473	43 956,335	5,400	4,938
67	87	37 131	7 099,577	35 816,862	5,045	4,583
68	88	32 685	6 097,139	28 717,285	4,710	4,248
69	89	28 266	5 144,225	22 620,146	4,397	3,935
70	90	23 971	4 256,098	17 475,922	4,106	3,644
71	91	19 880	3 443,650	13 219,823	3,839	3,376
72	92	16 087	2 718,708	9 776,174	3,596	3,133
73	93	12 608	2 078,801	7 057,466	3,395	2,933
74	94	9 675	1 556,332	4 978,665	3,199	2,737
75	95	7 239	1 136,032	3 422,333	3,013	2,550
76	96	5 311	813,190	2 286,301	2,812	2,349
77	97	3 727	556,732	1 473,111	2,646	2,184
78	98	2 501	364,470	916,379	2,514	2,052
79	99	1 623	230,710	551,909	2,392	1,930
80	100	1 015	140,811	321,199	2,281	1,819

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	3 116 780,482	31,331	30,869
1	22	99 109	96 691,973	3 017 301,783	31,205	30,743
2	23	99 064	94 290,785	2 920 609,811	30,974	30,512
3	24	99 028	91 957,316	2 826 319,025	30,735	30,273
4	25	98 994	89 683,413	2 734 361,709	30,489	30,027
5	26	98 961	87 467,385	2 644 678,296	30,236	29,774
6	27	98 931	85 308,101	2 557 210,911	29,976	29,514
7	28	98 901	83 201,822	2 471 902,810	29,710	29,247
8	29	98 867	81 144,794	2 388 700,989	29,438	28,975
9	30	98 833	79 138,559	2 307 556,195	29,158	28,696
10	31	98 797	77 179,935	2 228 417,635	28,873	28,411
11	32	98 762	75 270,595	2 151 237,700	28,580	28,118
12	33	98 721	73 404,824	2 075 967,106	28,281	27,819
13	34	98 675	71 580,514	2 002 562,282	27,976	27,514
14	35	98 626	69 800,388	1 930 981,767	27,664	27,202
15	36	98 572	68 060,429	1 861 181,379	27,346	26,884
16	37	98 511	66 359,662	1 793 120,950	27,021	26,559
17	38	98 439	64 693,380	1 726 761,288	26,691	26,229
18	39	98 352	63 059,859	1 662 067,908	26,357	25,895
19	40	98 249	61 457,448	1 599 008,050	26,018	25,556
20	41	98 138	59 891,017	1 537 550,602	25,672	25,210
21	42	98 017	58 358,250	1 477 659,584	25,320	24,858
22	43	97 888	56 859,601	1 419 301,334	24,962	24,499
23	44	97 754	55 396,887	1 362 441,733	24,594	24,132
24	45	97 601	53 961,428	1 307 044,846	24,222	23,759
25	46	97 445	52 560,807	1 253 083,418	23,841	23,378
26	47	97 264	51 183,820	1 200 522,611	23,455	22,993
27	48	97 067	49 834,144	1 149 338,791	23,063	22,601
28	49	96 859	48 514,548	1 099 504,647	22,663	22,201
29	50	96 627	47 217,700	1 050 990,099	22,258	21,796
30	51	96 372	45 944,733	1 003 772,399	21,847	21,385
31	52	96 087	44 691,490	957 827,667	21,432	20,970
32	53	95 777	43 460,893	913 136,176	21,011	20,548
33	54	95 432	42 248,221	869 675,284	20,585	20,122
34	55	95 072	41 061,912	827 427,062	20,151	19,688
35	56	94 678	39 894,705	786 365,150	19,711	19,249
36	57	94 248	38 744,879	746 470,445	19,266	18,804
37	58	93 791	37 616,670	707 725,566	18,814	18,352
38	59	93 302	36 507,566	670 108,897	18,355	17,893
39	60	92 750	35 406,652	633 601,331	17,895	17,433
40	61	92 161	34 323,481	598 194,679	17,428	16,966
41	62	91 539	33 260,337	563 871,198	16,953	16,491
42	63	90 863	32 209,379	530 610,861	16,474	16,011
43	64	90 120	31 166,982	498 401,482	15,991	15,529
44	65	89 307	30 132,471	467 234,499	15,506	15,044
45	66	88 424	29 107,042	437 102,029	15,017	14,555
46	67	87 469	28 090,387	407 994,987	14,524	14,062
47	68	86 453	27 086,773	379 904,600	14,025	13,563
48	69	85 364	26 093,166	352 817,826	13,521	13,059
49	70	84 183	25 104,579	326 724,660	13,015	12,552
50	71	82 893	24 117,088	301 620,081	12,506	12,044
51	72	81 539	23 144,538	277 502,992	11,990	11,528
52	73	80 059	22 170,178	254 358,454	11,473	11,011
53	74	78 456	21 196,364	232 188,276	10,954	10,492
54	75	76 702	20 216,934	210 991,913	10,436	9,974
55	76	74 755	19 223,180	190 774,979	9,924	9,462
56	77	72 614	18 217,377	171 551,799	9,417	8,955
57	78	70 234	17 190,538	153 334,422	8,920	8,457
58	79	67 605	16 143,284	136 143,883	8,433	7,971
59	80	64 708	15 074,717	120 000,600	7,960	7,498
60	81	61 581	13 996,391	104 925,883	7,497	7,034
61	82	58 171	12 898,793	90 929,491	7,049	6,587
62	83	54 489	11 787,769	78 030,698	6,620	6,157
63	84	50 574	10 673,836	66 242,929	6,206	5,744
64	85	46 451	9 564,602	55 569,093	5,810	5,347
65	86	42 175	8 472,260	46 004,491	5,430	4,968
66	87	37 741	7 396,652	37 532,231	5,074	4,612
67	88	33 268	6 360,972	30 135,579	4,738	4,275
68	89	28 814	5 374,993	23 774,607	4,423	3,961
69	90	24 473	4 453,836	18 399,614	4,131	3,669
70	91	20 332	3 610,104	13 945,778	3,863	3,401
71	92	16 483	2 855,155	10 335,674	3,620	3,158
72	93	12 949	2 188,365	7 480,519	3,418	2,956
73	94	9 962	1 642,441	5 292,155	3,222	2,760
74	95	7 473	1 202,019	3 649,714	3,036	2,574
75	96	5 502	863,426	2 447,695	2,835	2,372
76	97	3 877	593,582	1 584,269	2,669	2,207
77	98	2 615	390,545	990,687	2,537	2,074
78	99	1 705	248,505	600,142	2,415	1,953
79	100	1 074	152,658	351,637	2,303	1,841

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	3 097 107,502	31,139	30,676
1	23	99 091	96 674,419	2 997 646,486	31,008	30,545
2	24	99 042	94 269,507	2 900 972,068	30,773	30,311
3	25	99 007	91 938,098	2 806 702,561	30,528	30,066
4	26	98 973	89 664,556	2 714 764,463	30,277	29,814
5	27	98 942	87 449,920	2 625 099,907	30,018	29,556
6	28	98 910	85 289,478	2 537 649,987	29,753	29,291
7	29	98 876	83 180,971	2 452 360,509	29,482	29,020
8	30	98 841	81 123,415	2 369 179,538	29,205	28,742
9	31	98 807	79 117,383	2 288 056,123	28,920	28,457
10	32	98 768	77 157,564	2 208 938,740	28,629	28,167
11	33	98 730	75 246,433	2 131 781,176	28,331	27,868
12	34	98 683	73 376,694	2 056 534,742	28,027	27,565
13	35	98 637	71 553,132	1 983 158,048	27,716	27,253
14	36	98 584	69 770,419	1 911 604,917	27,399	26,936
15	37	98 527	68 029,268	1 841 834,497	27,074	26,612
16	38	98 463	66 327,404	1 773 805,230	26,743	26,281
17	39	98 383	64 656,813	1 707 477,826	26,408	25,946
18	40	98 290	63 020,135	1 642 821,013	26,068	25,606
19	41	98 183	61 416,075	1 579 800,877	25,723	25,261
20	42	98 062	59 844,334	1 518 384,803	25,372	24,910
21	43	97 933	58 307,824	1 458 540,469	25,014	24,552
22	44	97 797	56 807,000	1 400 232,645	24,649	24,187
23	45	97 651	55 338,588	1 343 425,645	24,276	23,814
24	46	97 492	53 900,935	1 288 087,057	23,897	23,435
25	47	97 315	52 490,729	1 234 186,122	23,512	23,050
26	48	97 117	51 106,600	1 181 695,393	23,122	22,660
27	49	96 909	49 753,106	1 130 588,794	22,724	22,262
28	50	96 680	48 424,869	1 080 835,688	22,320	21,857
29	51	96 426	47 119,878	1 032 410,818	21,910	21,448
30	52	96 146	45 836,972	985 290,940	21,496	21,033
31	53	95 840	44 576,534	939 453,968	21,075	20,613
32	54	95 500	43 334,907	894 877,434	20,650	20,188
33	55	95 138	42 117,688	851 542,528	20,218	19,756
34	56	94 753	40 924,242	809 424,839	19,779	19,316
35	57	94 327	39 746,512	768 500,597	19,335	18,873
36	58	93 873	38 590,557	728 754,085	18,884	18,422
37	59	93 384	37 453,317	690 163,528	18,427	17,965
38	60	92 848	36 330,013	652 710,211	17,966	17,504
39	61	92 262	35 220,412	616 380,199	17,501	17,038
40	62	91 648	34 132,665	581 159,787	17,026	16,564
41	63	90 984	33 058,659	547 027,122	16,547	16,085
42	64	90 254	31 993,720	513 968,463	16,065	15,602
43	65	89 457	30 937,635	481 974,743	15,579	15,116
44	66	88 587	29 889,677	451 037,109	15,090	14,628
45	67	87 655	28 853,917	421 147,431	14,596	14,133
46	68	86 652	27 827,956	392 293,514	14,097	13,635
47	69	85 583	26 814,256	364 465,558	13,592	13,130
48	70	84 427	25 806,884	337 651,302	13,084	12,621
49	71	83 169	24 802,158	311 844,418	12,573	12,111
50	72	81 838	23 810,266	287 042,260	12,055	11,593
51	73	80 392	22 818,985	263 231,994	11,536	11,073
52	74	78 826	21 828,847	240 413,009	11,014	10,551
53	75	77 102	20 830,659	218 584,162	10,493	10,031
54	76	75 198	19 820,718	197 753,503	9,977	9,515
55	77	73 079	18 792,407	177 932,785	9,468	9,006
56	78	70 727	17 743,971	159 140,378	8,969	8,506
57	79	68 138	16 677,526	141 396,407	8,478	8,016
58	80	65 268	15 585,254	124 718,881	8,002	7,540
59	81	62 163	14 481,824	109 133,627	7,536	7,073
60	82	58 770	13 357,370	94 651,802	7,086	6,624
61	83	55 103	12 218,649	81 294,432	6,653	6,191
62	84	51 189	11 073,913	69 075,783	6,238	5,775
63	85	47 056	9 931,455	58 001,870	5,840	5,378
64	86	42 775	8 807,659	48 070,415	5,458	4,995
65	87	38 326	7 699,068	39 262,756	5,100	4,637
66	88	33 814	6 627,141	31 563,688	4,763	4,300
67	89	29 327	5 607,578	24 936,547	4,447	3,985
68	90	24 947	4 653,634	19 328,969	4,154	3,691
69	91	20 758	3 777,829	14 675,336	3,885	3,422
70	92	16 858	2 993,163	10 897,507	3,641	3,178
71	93	13 267	2 298,195	7 904,344	3,439	2,977
72	94	10 231	1 729,006	5 606,149	3,242	2,780
73	95	7 694	1 268,525	3 877,143	3,056	2,594
74	96	5 680	913,578	2 608,618	2,855	2,393
75	97	4 016	630,252	1 695,040	2,689	2,227
76	98	2 720	416,395	1 064,789	2,557	2,095
77	99	1 783	266,284	648,394	2,435	1,973
78	100	1 128	164,433	382,110	2,324	1,861

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	3 076 735,091	30,940	30,477
1	24	99 069	96 652,602	2 977 292,132	30,804	30,342
2	25	99 021	94 249,805	2 880 639,530	30,564	30,101
3	26	98 986	91 918,767	2 786 389,725	30,314	29,851
4	27	98 953	89 646,652	2 694 470,958	30,057	29,594
5	28	98 920	87 430,829	2 604 824,306	29,793	29,331
6	29	98 885	85 268,104	2 517 393,477	29,523	29,061
7	30	98 850	83 159,057	2 432 125,373	29,247	28,784
8	31	98 815	81 101,708	2 348 966,316	28,963	28,501
9	32	98 778	79 094,451	2 267 864,608	28,673	28,210
10	33	98 737	77 132,797	2 188 770,158	28,377	27,914
11	34	98 692	75 217,597	2 111 637,360	28,074	27,611
12	35	98 646	73 348,624	2 036 419,763	27,764	27,301
13	36	98 594	71 522,410	1 963 071,139	27,447	26,985
14	37	98 539	69 738,475	1 891 548,729	27,123	26,661
15	38	98 479	67 996,198	1 821 810,254	26,793	26,330
16	39	98 408	66 289,913	1 753 814,055	26,457	25,994
17	40	98 321	64 616,084	1 687 524,142	26,116	25,654
18	41	98 224	62 977,710	1 622 908,058	25,770	25,307
19	42	98 106	61 368,203	1 559 930,348	25,419	24,957
20	43	97 977	59 792,624	1 498 562,146	25,063	24,600
21	44	97 842	58 253,883	1 438 769,522	24,698	24,236
22	45	97 694	56 747,217	1 380 515,639	24,327	23,865
23	46	97 542	55 276,550	1 323 768,422	23,948	23,486
24	47	97 362	53 829,070	1 268 491,872	23,565	23,103
25	48	97 168	52 411,537	1 214 662,802	23,175	22,713
26	49	96 960	51 023,493	1 162 251,265	22,779	22,316
27	50	96 730	49 661,138	1 111 227,772	22,376	21,914
28	51	96 480	48 324,547	1 061 566,634	21,967	21,505
29	52	96 200	47 009,362	1 013 242,088	21,554	21,092
30	53	95 899	45 719,069	966 232,726	21,134	20,672
31	54	95 562	44 447,313	920 513,657	20,710	20,248
32	55	95 205	43 201,016	876 066,343	20,279	19,816
33	56	94 819	41 976,478	832 865,327	19,841	19,379
34	57	94 401	40 772,225	790 888,849	19,398	18,935
35	58	93 951	39 588,201	750 116,624	18,948	18,486
36	59	93 465	38 422,975	710 528,423	18,492	18,030
37	60	92 930	37 271,164	672 105,448	18,033	17,570
38	61	92 360	36 138,916	634 834,284	17,567	17,104
39	62	91 750	35 024,610	598 695,369	17,094	16,631
40	63	91 093	33 925,697	563 670,759	16,615	16,152
41	64	90 375	32 837,313	529 745,062	16,132	15,670
42	65	89 590	31 758,288	496 907,749	15,647	15,184
43	66	88 736	30 688,353	465 149,460	15,157	14,695
44	67	87 817	29 629,746	434 461,107	14,663	14,201
45	68	86 837	28 584,353	404 831,361	14,163	13,700
46	69	85 780	27 547,982	376 247,008	13,658	13,195
47	70	84 644	26 520,062	348 699,025	13,148	12,686
48	71	83 410	25 496,003	322 178,964	12,636	12,174
49	72	82 110	24 486,620	296 682,961	12,116	11,654
50	73	80 687	23 475,349	272 196,341	11,595	11,133
51	74	79 154	22 467,665	248 720,992	11,070	10,608
52	75	77 466	21 452,230	226 253,327	10,547	10,084
53	76	75 591	20 422,415	204 801,096	10,028	9,566
54	77	73 513	19 376,555	184 378,681	9,516	9,053
55	78	71 180	18 304,058	165 002,126	9,015	8,552
56	79	68 617	17 214,443	146 698,069	8,522	8,059
57	80	65 783	16 101,029	129 483,626	8,042	7,580
58	81	62 701	14 972,281	113 382,597	7,573	7,110
59	82	59 325	13 820,640	98 410,315	7,121	6,658
60	83	55 671	12 653,045	84 589,675	6,685	6,223
61	84	51 766	11 478,700	71 936,630	6,267	5,805
62	85	47 629	10 303,706	60 457,930	5,868	5,405
63	86	43 332	9 145,479	50 154,224	5,484	5,022
64	87	38 871	8 003,858	41 008,745	5,124	4,661
65	88	34 338	6 898,095	33 004,887	4,785	4,322
66	89	29 809	5 842,222	26 106,792	4,469	4,006
67	90	25 392	4 855,004	20 264,570	4,174	3,712
68	91	21 160	3 947,301	15 409,566	3,904	3,441
69	92	17 211	3 132,225	11 462,265	3,659	3,197
70	93	13 569	2 409,282	8 330,039	3,457	2,995
71	94	10 482	1 815,782	5 920,758	3,261	2,798
72	95	7 902	1 335,383	4 104,976	3,074	2,612
73	96	5 848	964,125	2 769,594	2,873	2,410
74	97	4 146	666,860	1 805,469	2,707	2,245
75	98	2 817	442,118	1 138,609	2,575	2,113
76	99	1 854	283,909	696,491	2,453	1,991
77	100	1 180	176,197	412,582	2,342	1,879

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	3 055 655,797	30,735	30,272
1	25	99 048	96 632,402	2 956 235,280	30,593	30,130
2	26	99 000	94 229,988	2 859 602,877	30,347	29,885
3	27	98 967	91 900,413	2 765 372,889	30,091	29,629
4	28	98 932	89 627,082	2 673 472,476	29,829	29,366
5	29	98 895	87 408,919	2 583 845,394	29,560	29,098
6	30	98 859	85 245,639	2 496 436,475	29,285	28,823
7	31	98 824	83 136,804	2 411 190,836	29,003	28,540
8	32	98 786	81 078,200	2 328 054,032	28,714	28,251
9	33	98 746	79 069,062	2 246 975,832	28,418	27,955
10	34	98 699	77 103,238	2 167 906,770	28,117	27,655
11	35	98 654	75 188,823	2 090 803,531	27,807	27,345
12	36	98 603	73 317,132	2 015 614,708	27,492	27,029
13	37	98 549	71 489,664	1 942 297,576	27,169	26,707
14	38	98 491	69 704,575	1 870 807,913	26,839	26,377
15	39	98 423	67 957,765	1 801 103,338	26,503	26,041
16	40	98 346	66 248,155	1 733 145,573	26,161	25,699
17	41	98 255	64 572,584	1 666 897,418	25,814	25,352
18	42	98 147	62 928,621	1 602 324,834	25,463	25,000
19	43	98 022	61 315,175	1 539 396,213	25,106	24,644
20	44	97 887	59 737,309	1 478 081,038	24,743	24,281
21	45	97 739	58 192,577	1 418 343,728	24,373	23,911
22	46	97 585	56 683,600	1 360 151,151	23,995	23,533
23	47	97 412	55 202,851	1 303 467,551	23,612	23,150
24	48	97 215	53 747,859	1 248 264,699	23,224	22,762
25	49	97 010	52 326,308	1 194 516,841	22,828	22,366
26	50	96 780	50 929,177	1 142 190,533	22,427	21,965
27	51	96 530	49 558,254	1 091 261,356	22,020	21,557
28	52	96 253	48 211,205	1 041 703,102	21,607	21,145
29	53	95 953	46 888,443	993 491,897	21,188	20,726
30	54	95 621	45 586,537	946 603,455	20,765	20,303
31	55	95 267	44 309,986	901 016,918	20,334	19,872
32	56	94 885	43 056,174	856 706,932	19,897	19,435
33	57	94 466	41 820,553	813 650,758	19,456	18,993
34	58	94 025	40 609,828	771 830,205	19,006	18,544
35	59	93 543	39 416,286	731 220,377	18,551	18,089
36	60	93 011	38 236,106	691 804,091	18,093	17,631
37	61	92 441	37 075,117	653 567,984	17,628	17,166
38	62	91 846	35 938,007	616 492,868	17,154	16,692
39	63	91 193	34 812,234	580 554,861	16,677	16,214
40	64	90 483	33 698,546	545 742,627	16,195	15,732
41	65	89 710	32 595,674	512 044,081	15,709	15,247
42	66	88 868	31 502,395	479 448,407	15,219	14,757
43	67	87 964	30 421,477	447 946,012	14,725	14,262
44	68	86 996	29 352,934	417 524,535	14,224	13,762
45	69	85 963	28 296,769	388 171,601	13,718	13,255
46	70	84 839	27 245,738	359 874,832	13,208	12,746
47	71	83 624	26 200,589	332 629,094	12,695	12,233
48	72	82 349	25 171,637	306 428,505	12,174	11,711
49	73	80 955	24 142,190	281 256,868	11,650	11,188
50	74	79 445	23 113,923	257 114,678	11,124	10,661
51	75	77 789	22 080,027	234 000,754	10,598	10,135
52	76	75 948	21 031,804	211 920,728	10,076	9,614
53	77	73 897	19 964,769	190 888,924	9,561	9,099
54	78	71 603	18 873,026	170 924,155	9,057	8,594
55	79	69 056	17 757,815	152 051,129	8,562	8,100
56	80	66 245	16 619,386	134 293,314	8,081	7,618
57	81	63 196	15 467,771	117 673,928	7,608	7,145
58	82	59 838	14 288,705	102 206,157	7,153	6,691
59	83	56 197	13 091,888	87 917,452	6,715	6,253
60	84	52 299	11 886,789	74 825,565	6,295	5,832
61	85	48 166	10 680,340	62 938,775	5,893	5,431
62	86	43 860	9 488,270	52 258,436	5,508	5,045
63	87	39 378	8 310,848	42 770,166	5,146	4,684
64	88	34 827	7 171,177	34 459,318	4,805	4,343
65	89	30 271	6 081,084	27 288,141	4,487	4,025
66	90	25 809	5 058,157	21 207,057	4,193	3,730
67	91	21 538	4 118,107	16 148,900	3,921	3,459
68	92	17 544	3 272,736	12 030,792	3,676	3,214
69	93	13 853	2 521,217	8 758,057	3,474	3,011
70	94	10 721	1 903,550	6 236,840	3,276	2,814
71	95	8 096	1 402,403	4 333,290	3,090	2,627
72	96	6 006	1 014,939	2 930,887	2,888	2,425
73	97	4 268	703,756	1 915,948	2,722	2,260
74	98	2 908	467,799	1 212,192	2,591	2,129
75	99	1 921	301,448	744,393	2,469	2,007
76	100	1 227	187,860	442,945	2,358	1,895

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	3 033 865,889	30,522	30,059
1	26	99 027	96 612,085	2 934 466,150	30,374	29,911
2	27	98 981	94 211,173	2 837 854,065	30,122	29,660
3	28	98 945	91 880,351	2 743 642,892	29,861	29,399
4	29	98 907	89 604,621	2 651 762,542	29,594	29,132
5	30	98 869	87 385,890	2 562 157,921	29,320	28,858
6	31	98 832	85 222,829	2 474 772,031	29,039	28,576
7	32	98 795	83 112,707	2 389 549,202	28,751	28,288
8	33	98 754	81 052,175	2 306 436,495	28,456	27,994
9	34	98 709	79 038,761	2 225 384,320	28,156	27,693
10	35	98 661	77 073,743	2 146 345,559	27,848	27,386
11	36	98 612	75 156,540	2 069 271,816	27,533	27,070
12	37	98 558	73 283,564	1 994 115,276	27,211	26,749
13	38	98 501	71 454,912	1 920 831,712	26,882	26,419
14	39	98 435	69 665,176	1 849 376,800	26,547	26,084
15	40	98 361	67 914,956	1 779 711,624	26,205	25,743
16	41	98 280	66 203,557	1 711 796,668	25,857	25,394
17	42	98 178	64 522,252	1 645 593,112	25,504	25,042
18	43	98 062	62 874,245	1 581 070,860	25,147	24,684
19	44	97 931	61 258,453	1 518 196,615	24,783	24,321
20	45	97 784	59 674,442	1 456 938,162	24,415	23,952
21	46	97 630	58 127,340	1 397 263,720	24,038	23,576
22	47	97 455	56 608,025	1 339 136,380	23,656	23,194
23	48	97 265	55 119,568	1 282 528,354	23,268	22,806
24	49	97 057	53 660,457	1 227 408,787	22,874	22,411
25	50	96 831	52 229,584	1 173 748,330	22,473	22,010
26	51	96 580	50 823,666	1 121 518,746	22,067	21,604
27	52	96 303	49 442,019	1 070 695,081	21,656	21,193
28	53	96 006	48 087,194	1 021 253,062	21,238	20,775
29	54	95 675	46 752,521	973 165,868	20,815	20,353
30	55	95 325	45 445,690	926 413,347	20,385	19,923
31	56	94 947	44 161,426	880 967,657	19,949	19,486
32	57	94 533	42 896,238	836 806,232	19,508	19,045
33	58	94 090	41 653,980	793 909,994	19,060	18,597
34	59	93 617	40 433,477	752 256,014	18,605	18,142
35	60	93 088	39 224,587	711 822,536	18,147	17,685
36	61	92 521	38 034,983	672 597,950	17,684	17,221
37	62	91 927	36 869,003	634 562,967	17,211	16,749
38	63	91 289	35 720,092	597 693,963	16,733	16,270
39	64	90 583	34 579,147	561 973,871	16,252	15,789
40	65	89 817	33 450,570	527 394,724	15,766	15,304
41	66	88 987	32 333,033	493 944,154	15,277	14,814
42	67	88 095	31 228,439	461 611,121	14,782	14,319
43	68	87 143	30 137,268	430 382,682	14,281	13,818
44	69	86 121	29 057,617	400 245,414	13,774	13,312
45	70	85 020	27 986,309	371 187,797	13,263	12,801
46	71	83 817	26 917,524	343 201,488	12,750	12,288
47	72	82 560	25 867,260	316 283,964	12,227	11,765
48	73	81 190	24 817,571	290 416,704	11,702	11,240
49	74	79 709	23 770,498	265 599,132	11,173	10,711
50	75	78 074	22 715,135	241 828,635	10,646	10,184
51	76	76 264	21 647,297	219 113,500	10,122	9,660
52	77	74 246	20 560,502	197 466,202	9,604	9,142
53	78	71 977	19 445,954	176 905,700	9,097	8,635
54	79	69 466	18 309,804	157 459,747	8,600	8,137
55	80	66 669	17 143,975	139 149,943	8,117	7,654
56	81	63 639	15 965,741	122 005,968	7,642	7,179
57	82	60 311	14 761,572	106 040,227	7,184	6,721
58	83	56 683	13 535,271	91 278,655	6,744	6,281
59	84	52 793	12 299,055	77 743,383	6,321	5,859
60	85	48 662	11 060,046	65 444,328	5,917	5,455
61	86	44 354	9 835,097	54 384,282	5,530	5,067
62	87	39 857	8 622,356	44 549,185	5,167	4,704
63	88	35 281	7 446,229	35 926,830	4,825	4,362
64	89	30 702	6 321,822	28 480,601	4,505	4,043
65	90	26 209	5 264,963	22 158,779	4,209	3,746
66	91	21 891	4 290,426	16 893,816	3,938	3,475
67	92	17 857	3 414,352	12 603,391	3,691	3,229
68	93	14 122	2 634,318	9 189,038	3,488	3,026
69	94	10 945	1 991,989	6 554,721	3,291	2,828
70	95	8 280	1 470,190	4 562,732	3,103	2,641
71	96	6 153	1 065,877	3 092,541	2,901	2,439
72	97	4 384	740,848	2 026,664	2,736	2,273
73	98	2 994	493,681	1 285,817	2,605	2,142
74	99	1 983	318,958	792,135	2,484	2,021
75	100	1 271	199,465	473,177	2,372	1,910

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	97 215,952	3 285 792,570	33,799	33,336
2	1	99 322	94 536,063	3 188 576,619	33,729	33,266
3	2	99 284	92 194,767	3 094 040,555	33,560	33,097
4	3	99 258	89 922,834	3 001 845,789	33,382	32,920
5	4	99 235	87 709,674	2 911 922,955	33,200	32,737
6	5	99 216	85 553,764	2 824 213,280	33,011	32,549
7	6	99 199	83 452,700	2 738 659,517	32,817	32,354
8	7	99 184	81 404,789	2 655 206,817	32,617	32,155
9	8	99 169	79 407,635	2 573 802,028	32,413	31,950
10	9	99 152	77 457,557	2 494 394,393	32,203	31,741
11	10	99 139	75 558,598	2 416 936,836	31,988	31,525
12	11	99 126	73 705,574	2 341 378,238	31,767	31,304
13	12	99 111	71 897,272	2 267 672,664	31,540	31,078
14	13	99 094	70 131,342	2 195 775,392	31,309	30,847
15	14	99 074	68 406,886	2 125 644,050	31,074	30,611
16	15	99 049	66 721,895	2 057 237,164	30,833	30,371
17	16	99 012	65 070,227	1 990 515,269	30,590	30,128
18	17	98 968	63 454,611	1 925 445,042	30,344	29,881
19	18	98 912	61 872,367	1 861 990,431	30,094	29,632
20	19	98 846	60 323,062	1 800 118,064	29,841	29,379
21	20	98 783	58 813,945	1 739 795,002	29,581	29,119
22	21	98 720	57 343,118	1 680 981,057	29,314	28,852
23	22	98 659	55 909,757	1 623 637,939	29,040	28,578
24	23	98 591	54 508,486	1 567 728,182	28,761	28,299
25	24	98 521	53 141,258	1 513 219,696	28,475	28,013
26	25	98 449	51 807,322	1 460 078,438	28,183	27,720
27	26	98 377	50 506,798	1 408 271,115	27,883	27,420
28	27	98 307	49 239,644	1 357 764,317	27,575	27,112
29	28	98 231	48 001,681	1 308 524,673	27,260	26,798
30	29	98 151	46 792,815	1 260 522,992	26,938	26,476
31	30	98 065	45 611,426	1 213 730,177	26,610	26,148
32	31	97 975	44 457,985	1 168 118,751	26,275	25,812
33	32	97 877	43 330,574	1 123 660,766	25,932	25,470
34	33	97 778	42 230,834	1 080 330,192	25,582	25,119
35	34	97 664	41 152,650	1 038 099,358	25,226	24,763
36	35	97 545	40 100,235	996 946,708	24,861	24,399
37	36	97 419	39 071,466	956 846,473	24,490	24,027
38	37	97 288	38 067,418	917 775,006	24,109	23,647
39	38	97 139	37 081,865	879 707,589	23,723	23,261
40	39	96 977	36 117,104	842 625,723	23,330	22,868
41	40	96 800	35 171,889	806 508,620	22,930	22,468
42	41	96 606	34 245,251	771 336,730	22,524	22,061
43	42	96 387	33 334,330	737 091,479	22,112	21,650
44	43	96 142	32 438,737	703 757,149	21,695	21,233
45	44	95 877	31 560,133	671 318,413	21,271	20,809
46	45	95 572	30 692,657	639 758,280	20,844	20,382
47	46	95 246	29 841,682	609 065,623	20,410	19,947
48	47	94 875	29 000,462	579 223,941	19,973	19,511
49	48	94 457	28 168,686	550 223,479	19,533	19,071
50	49	93 991	27 346,086	522 054,793	19,091	18,628
51	50	93 474	26 532,363	494 708,706	18,645	18,183
52	51	92 894	25 724,569	468 176,344	18,200	17,737
53	52	92 241	24 920,621	442 451,775	17,754	17,292
54	53	91 525	24 124,183	417 531,154	17,308	16,845
55	54	90 722	23 329,083	393 406,971	16,863	16,401
56	55	89 866	22 545,362	370 077,888	16,415	15,952
57	56	88 940	21 768,943	347 532,526	15,965	15,502
58	57	87 916	20 993,331	325 763,583	15,517	15,055
59	58	86 814	20 224,761	304 770,252	15,069	14,607
60	59	85 628	19 461,940	284 545,491	14,621	14,158
61	60	84 344	18 702,383	265 083,551	14,174	13,711
62	61	82 965	17 947,953	246 381,168	13,728	13,265
63	62	81 511	17 203,357	228 433,215	13,278	12,816
64	63	79 975	16 467,430	211 229,858	12,827	12,365
65	64	78 325	15 734,284	194 762,428	12,378	11,916
66	65	76 562	15 005,012	179 028,144	11,931	11,469
67	66	74 717	14 286,311	164 023,132	11,481	11,019
68	67	72 770	13 574,674	149 736,821	11,031	10,568
69	68	70 720	12 870,489	136 162,147	10,579	10,117
70	69	68 573	12 175,335	123 291,658	10,126	9,664
71	70	66 311	11 486,533	111 116,323	9,674	9,211
72	71	63 941	10 805,836	99 629,790	9,220	8,758
73	72	61 466	10 134,235	88 823,954	8,765	8,302
74	73	58 860	9 467,847	78 689,718	8,311	7,849
75	74	56 141	8 810,329	69 221,872	7,857	7,394
76	75	53 262	8 154,565	60 411,543	7,408	6,946
77	76	50 201	7 498,432	52 256,978	6,969	6,507
78	77	46 944	6 840,976	44 758,546	6,543	6,080
79	78	43 511	6 186,059	37 917,569	6,130	5,667
80	79	39 910	5 535,682	31 731,511	5,732	5,270
81	80	36 187	4 896,859	26 195,829	5,350	4,887
82	81	32 345	4 270,159	21 298,970	4,988	4,525
83	82	28 440	3 663,066	17 028,811	4,649	4,186
84	83	24 557	3 085,799	13 365,745	4,331	3,869
85	84	20 805	2 550,625	10 279,947	4,030	3,568
86	85	17 249	2 063,020	7 729,322	3,747	3,284
87	86	13 958	1 628,777	5 666,302	3,479	3,016
88	87	10 974	1 249,331	4 037,525	3,232	2,769
89	88	8 368	929,439	2 788,194	3,000	2,537
90	89	6 156	667,051	1 858,755	2,787	2,324
91	90	4 357	460,589	1 191,703	2,587	2,125
92	91	2 933	302,464	731,115	2,417	1,955
93	92	1 864	187,561	428,650	2,285	1,823
94	93	1 132	111,146	241,089	2,169	1,707
95	94	663	63,505	129,943	2,046	1,584
96	95	370	34,538	66,438	1,924	1,461
97	96	193	17,569	31,900	1,816	1,353
98	97	94	8,327	14,331	1,721	1,258
99	98	42	3,631	6,003	1,653	1,191
100	99	18	1,491	2,372	1,591	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	94 818,966	3 194 495,867	33,690	33,228
3	1	99 308	92 217,335	3 099 676,901	33,613	33,150
4	2	99 270	89 933,787	3 007 459,567	33,441	32,978
5	3	99 246	87 719,334	2 917 525,779	33,260	32,797
6	4	99 225	85 561,493	2 829 806,445	33,073	32,611
7	5	99 207	83 459,639	2 744 244,952	32,881	32,419
8	6	99 190	81 409,870	2 660 785,313	32,684	32,221
9	7	99 176	79 413,049	2 579 375,443	32,480	32,018
10	8	99 159	77 463,080	2 499 962,394	32,273	31,811
11	9	99 146	75 563,250	2 422 499,314	32,059	31,597
12	10	99 131	73 709,349	2 346 936,064	31,840	31,378
13	11	99 117	71 901,343	2 273 226,715	31,616	31,153
14	12	99 100	70 136,099	2 201 325,372	31,386	30,924
15	13	99 082	68 412,506	2 131 189,273	31,152	30,690
16	14	99 058	66 728,012	2 062 776,767	30,913	30,451
17	15	99 024	65 078,153	1 996 048,755	30,672	30,209
18	16	98 981	63 463,062	1 930 970,602	30,427	29,964
19	17	98 926	61 881,150	1 867 507,540	30,179	29,717
20	18	98 868	60 335,979	1 805 626,390	29,926	29,464
21	19	98 802	58 825,090	1 745 290,411	29,669	29,207
22	20	98 738	57 353,151	1 686 465,321	29,405	28,943
23	21	98 676	55 919,697	1 629 112,170	29,133	28,671
24	22	98 609	54 518,384	1 573 192,472	28,856	28,394
25	23	98 543	53 153,253	1 518 674,089	28,572	28,109
26	24	98 470	51 818,152	1 465 520,836	28,282	27,820
27	25	98 398	50 517,420	1 413 702,683	27,984	27,522
28	26	98 326	49 249,478	1 363 185,264	27,679	27,217
29	27	98 252	48 012,163	1 313 935,786	27,367	26,904
30	28	98 176	46 804,544	1 265 923,623	27,047	26,585
31	29	98 091	45 623,446	1 219 119,079	26,721	26,259
32	30	98 001	44 469,885	1 173 495,633	26,389	25,926
33	31	97 906	43 343,137	1 129 025,748	26,049	25,586
34	32	97 809	42 244,394	1 085 682,612	25,700	25,238
35	33	97 701	41 168,426	1 043 438,217	25,346	24,883
36	34	97 583	40 115,581	1 002 269,791	24,985	24,522
37	35	97 461	39 088,249	962 154,210	24,615	24,153
38	36	97 333	38 084,855	923 065,960	24,237	23,775
39	37	97 186	37 099,900	884 981,106	23,854	23,392
40	38	97 032	36 137,530	847 881,206	23,463	23,000
41	39	96 861	35 194,059	811 743,676	23,065	22,602
42	40	96 671	34 268,321	776 549,617	22,661	22,198
43	41	96 462	33 360,333	742 281,296	22,250	21,788
44	42	96 225	32 466,791	708 920,963	21,835	21,373
45	43	95 965	31 589,357	676 454,173	21,414	20,952
46	44	95 673	30 724,992	644 864,816	20,988	20,526
47	45	95 353	29 875,174	614 139,824	20,557	20,094
48	46	95 001	29 039,179	584 264,650	20,120	19,657
49	47	94 600	28 211,248	555 225,472	19,681	19,219
50	48	94 145	27 390,628	527 014,224	19,241	18,778
51	49	93 648	26 581,498	499 623,596	18,796	18,333
52	50	93 087	25 777,974	473 042,098	18,351	17,888
53	51	92 458	24 979,208	447 264,124	17,905	17,443
54	52	91 761	24 186,396	422 284,916	17,460	16,997
55	53	90 985	23 396,907	398 098,520	17,015	16,553
56	54	90 144	22 615,236	374 701,613	16,569	16,106
57	55	89 239	21 842,174	352 086,378	16,120	15,657
58	56	88 243	21 071,604	330 244,203	15,672	15,210
59	57	87 162	20 305,639	309 172,600	15,226	14,764
60	58	86 002	19 546,824	288 866,961	14,778	14,316
61	59	84 756	18 793,785	269 320,137	14,330	13,868
62	60	83 404	18 042,859	250 526,352	13,885	13,423
63	61	81 967	17 299,531	232 483,493	13,439	12,976
64	62	80 463	16 567,892	215 183,962	12,988	12,526
65	63	78 853	15 840,344	198 616,071	12,539	12,076
66	64	77 129	15 116,248	182 775,727	12,091	11,629
67	65	75 324	14 402,359	167 659,479	11,641	11,179
68	66	73 408	13 693,760	153 257,121	11,192	10,729
69	67	71 387	12 991,864	139 563,361	10,742	10,280
70	68	69 270	12 299,075	126 571,497	10,291	9,829
71	69	67 046	11 613,956	114 272,422	9,839	9,377
72	70	64 720	10 937,595	102 658,466	9,386	8,923
73	71	62 258	10 264,827	91 720,871	8,935	8,473
74	72	59 699	9 602,922	81 456,044	8,482	8,020
75	73	57 019	8 948,093	71 853,122	8,030	7,568
76	74	54 197	8 297,727	62 905,029	7,581	7,119
77	75	51 204	7 648,326	54 607,302	7,140	6,677
78	76	48 020	6 997,790	46 958,976	6,711	6,248
79	77	44 672	6 351,102	39 961,186	6,292	5,830
80	78	41 138	5 705,963	33 610,084	5,890	5,428
81	79	37 483	5 072,191	27 904,121	5,501	5,039
82	80	33 669	4 444,981	22 831,930	5,137	4,674
83	81	29 800	3 838,308	18 386,949	4,790	4,328
84	82	25 924	3 257,568	14 548,641	4,466	4,004
85	83	22 147	2 715,046	11 291,073	4,159	3,696
86	84	18 538	2 217,231	8 576,028	3,868	3,405
87	85	15 158	1 768,756	6 358,796	3,595	3,133
88	86	12 076	1 374,797	4 590,040	3,339	2,876
89	87	9 340	1 037,361	3 215,243	3,099	2,637
90	88	6 983	756,672	2 177,881	2,878	2,416
91	89	5 032	531,985	1 421,210	2,672	2,209
92	90	3 457	356,587	889,225	2,494	2,031
93	91	2 248	226,221	532,638	2,355	1,892
94	92	1 407	138,082	306,417	2,219	1,757
95	93	839	80,377	168,335	2,094	1,632
96	94	479	44,719	87,958	1,967	1,504
97	95	254	23,116	43,239	1,871	1,408
98	96	128	11,408	20,123	1,764	1,301
99	97	60	5,177	8,715	1,684	1,221
100	98	26	2,187	3,538	1,618	1,155

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	92 493,299	3 105 154,732	33,572	33,109
4	1	99 294	89 955,802	3 012 661,434	33,490	33,028
5	2	99 258	87 730,019	2 922 705,632	33,315	32,852
6	3	99 236	85 570,916	2 834 975,613	33,130	32,668
7	4	99 216	83 467,179	2 749 404,696	32,940	32,478
8	5	99 198	81 416,640	2 665 937,517	32,744	32,282
9	6	99 182	79 418,006	2 584 520,877	32,543	32,081
10	7	99 166	77 468,361	2 505 102,872	32,337	31,875
11	8	99 153	75 568,638	2 427 634,511	32,125	31,662
12	9	99 137	73 713,888	2 352 065,873	31,908	31,446
13	10	99 122	71 905,026	2 278 351,985	31,686	31,223
14	11	99 106	70 140,070	2 206 446,959	31,458	30,995
15	12	99 088	68 417,146	2 136 306,889	31,225	30,762
16	13	99 066	66 733,494	2 067 889,743	30,987	30,525
17	14	99 033	65 084,119	2 001 156,249	30,747	30,285
18	15	98 993	63 470,791	1 936 072,129	30,503	30,041
19	16	98 939	61 889,391	1 872 601,338	30,257	29,795
20	17	98 882	60 344,544	1 810 711,946	30,006	29,544
21	18	98 823	58 837,687	1 750 367,402	29,749	29,287
22	19	98 756	57 364,020	1 691 529,715	29,488	29,025
23	20	98 694	55 929,481	1 634 165,696	29,218	28,756
24	21	98 626	54 528,076	1 578 236,215	28,944	28,481
25	22	98 561	53 162,904	1 523 708,138	28,661	28,199
26	23	98 492	51 829,848	1 470 545,234	28,373	27,910
27	24	98 418	50 527,980	1 418 715,385	28,078	27,615
28	25	98 347	49 259,835	1 368 187,406	27,775	27,312
29	26	98 272	48 021,752	1 318 927,571	27,465	27,003
30	27	98 197	46 814,764	1 270 905,819	27,148	26,685
31	28	98 115	45 634,882	1 224 091,055	26,824	26,361
32	29	98 027	44 481,604	1 178 456,173	26,493	26,031
33	30	97 932	43 354,738	1 133 974,569	26,156	25,693
34	31	97 838	42 256,642	1 090 619,831	25,809	25,347
35	32	97 732	41 181,645	1 048 363,189	25,457	24,995
36	33	97 620	40 130,961	1 007 181,543	25,097	24,635
37	34	97 498	39 103,208	967 050,583	24,731	24,268
38	35	97 375	38 101,214	927 947,375	24,355	23,892
39	36	97 230	37 116,894	889 846,161	23,974	23,512
40	37	97 079	36 155,105	852 729,268	23,585	23,123
41	38	96 916	35 213,964	816 574,163	23,189	22,727
42	39	96 732	34 289,921	781 360,199	22,787	22,324
43	40	96 527	33 382,806	747 070,278	22,379	21,916
44	41	96 300	32 492,117	713 687,472	21,965	21,503
45	42	96 048	31 616,676	681 195,355	21,545	21,083
46	43	95 762	30 753,442	649 578,679	21,122	20,660
47	44	95 453	29 906,647	618 825,237	20,692	20,229
48	45	95 108	29 071,770	588 918,590	20,257	19,795
49	46	94 726	28 248,911	559 846,820	19,818	19,356
50	47	94 287	27 432,014	531 597,908	19,379	18,916
51	48	93 800	26 624,794	504 165,894	18,936	18,474
52	49	93 260	25 825,712	477 541,100	18,491	18,028
53	50	92 650	25 031,066	451 715,388	18,046	17,584
54	51	91 977	24 243,257	426 684,322	17,600	17,138
55	52	91 220	23 457,245	402 441,066	17,156	16,694
56	53	90 406	22 680,984	378 983,821	16,709	16,247
57	54	89 516	21 909,869	356 302,837	16,262	15,800
58	55	88 540	21 142,489	334 392,969	15,816	15,354
59	56	87 486	20 381,347	313 250,480	15,369	14,907
60	57	86 346	19 624,990	292 869,132	14,923	14,461
61	58	85 126	18 875,755	273 244,142	14,476	14,014
62	59	83 811	18 131,038	254 368,387	14,029	13,567
63	60	82 400	17 391,008	236 237,349	13,584	13,121
64	61	80 913	16 660,513	218 846,341	13,136	12,673
65	62	79 334	15 936,980	202 185,828	12,687	12,224
66	63	77 649	15 218,142	186 248,848	12,239	11,776
67	64	75 882	14 509,127	171 030,707	11,788	11,325
68	65	74 005	13 804,994	156 521,580	11,338	10,876
69	66	72 013	13 105,837	142 716,586	10,890	10,427
70	67	69 923	12 415,061	129 610,749	10,440	9,977
71	68	67 728	11 731,990	117 195,688	9,989	9,527
72	69	65 438	11 058,929	105 463,698	9,537	9,074
73	70	63 017	10 389,989	94 404,769	9,086	8,624
74	71	60 469	9 726,667	84 014,780	8,638	8,175
75	72	57 833	9 075,753	74 288,114	8,185	7,723
76	73	55 044	8 427,476	65 212,360	7,738	7,276
77	74	52 103	7 782,600	56 784,884	7,296	6,834
78	75	48 980	7 137,676	49 002,284	6,865	6,403
79	76	45 696	6 496,686	41 864,608	6,444	5,982
80	77	42 235	5 858,198	35 367,922	6,037	5,575
81	78	38 635	5 228,215	29 509,724	5,644	5,182
82	79	34 874	4 604,134	24 281,509	5,274	4,811
83	80	31 020	3 995,450	19 677,376	4,925	4,463
84	81	27 164	3 413,411	15 681,925	4,594	4,132
85	82	23 379	2 866,177	12 268,514	4,280	3,818
86	83	19 733	2 360,160	9 402,337	3,984	3,521
87	84	16 291	1 900,971	7 042,177	3,705	3,242
88	85	13 114	1 492,950	5 141,205	3,444	2,981
89	86	10 278	1 141,540	3 648,256	3,196	2,733
90	87	7 794	844,533	2 506,716	2,968	2,506
91	88	5 708	603,458	1 662,183	2,754	2,292
92	89	3 993	411,862	1 058,725	2,571	2,108
93	90	2 651	266,701	646,863	2,425	1,963
94	91	1 697	166,543	380,162	2,283	1,820
95	92	1 043	99,856	213,619	2,139	1,677
96	93	606	56,600	113,763	2,010	1,548
97	94	328	29,929	57,163	1,910	1,448
98	95	169	15,010	27,234	1,814	1,352
99	96	82	7,092	12,223	1,724	1,261
100	97	37	3,118	5,132	1,646	1,184

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	90 224,998	3 017 723,884	33,447	32,984
5	1	99 283	87 751,494	2 927 498,886	33,361	32,899
6	2	99 248	85 581,340	2 839 747,392	33,182	32,719
7	3	99 227	83 476,372	2 754 166,052	32,993	32,531
8	4	99 207	81 423,996	2 670 689,681	32,800	32,337
9	5	99 190	79 424,609	2 589 265,685	32,600	32,138
10	6	99 172	77 473,196	2 509 841,076	32,396	31,934
11	7	99 159	75 573,790	2 432 367,879	32,185	31,723
12	8	99 144	73 719,144	2 356 794,089	31,970	31,507
13	9	99 128	71 909,454	2 283 074,946	31,749	31,287
14	10	99 111	70 143,663	2 211 165,492	31,523	31,061
15	11	99 094	68 421,020	2 141 021,829	31,292	30,829
16	12	99 073	66 738,020	2 072 600,809	31,056	30,593
17	13	99 041	65 089,466	2 005 862,789	30,817	30,355
18	14	99 002	63 476,611	1 940 773,322	30,575	30,112
19	15	98 952	61 896,929	1 877 296,712	30,329	29,867
20	16	98 895	60 352,581	1 815 399,782	30,080	29,617
21	17	98 837	58 846,039	1 755 047,202	29,824	29,362
22	18	98 777	57 376,303	1 696 201,162	29,563	29,100
23	19	98 712	55 940,080	1 638 824,859	29,296	28,834
24	20	98 644	54 537,616	1 582 884,779	29,024	28,561
25	21	98 579	53 172,356	1 528 347,163	28,743	28,281
26	22	98 510	51 839,260	1 475 174,806	28,457	27,994
27	23	98 441	50 539,385	1 423 335,547	28,163	27,700
28	24	98 368	49 270,132	1 372 796,162	27,863	27,400
29	25	98 293	48 031,851	1 323 526,030	27,555	27,093
30	26	98 217	46 824,114	1 275 494,179	27,240	26,778
31	27	98 137	45 644,847	1 228 670,065	26,918	26,456
32	28	98 051	44 492,754	1 183 025,218	26,589	26,127
33	29	97 958	43 366,163	1 138 532,465	26,254	25,792
34	30	97 864	42 267,953	1 095 166,302	25,910	25,448
35	31	97 761	41 193,585	1 052 898,349	25,560	25,097
36	32	97 651	40 143,846	1 011 704,764	25,202	24,740
37	33	97 535	39 118,199	971 560,917	24,837	24,374
38	34	97 412	38 115,795	932 442,718	24,463	24,001
39	35	97 272	37 132,837	894 326,924	24,085	23,622
40	36	97 123	36 171,666	857 194,087	23,698	23,236
41	37	96 963	35 231,089	821 022,421	23,304	22,841
42	38	96 786	34 309,314	785 791,332	22,903	22,441
43	39	96 588	33 403,848	751 482,018	22,497	22,034
44	40	96 365	32 514,006	718 078,169	22,085	21,623
45	41	96 123	31 641,340	685 564,164	21,667	21,204
46	42	95 844	30 780,038	653 922,824	21,245	20,783
47	43	95 541	29 934,340	623 142,786	20,817	20,355
48	44	95 208	29 102,397	593 208,446	20,383	19,921
49	45	94 833	28 280,615	564 106,049	19,947	19,484
50	46	94 413	27 468,637	535 825,433	19,507	19,044
51	47	93 942	26 665,023	508 356,796	19,065	18,602
52	48	93 411	25 867,777	481 691,773	18,621	18,159
53	49	92 821	25 077,421	455 823,996	18,177	17,714
54	50	92 168	24 293,586	430 746,575	17,731	17,268
55	51	91 434	23 512,391	406 452,989	17,287	16,824
56	52	90 639	22 739,475	382 940,598	16,840	16,378
57	53	89 776	21 973,566	360 201,123	16,392	15,930
58	54	88 815	21 208,015	338 227,556	15,948	15,486
59	55	87 781	20 449,911	317 019,541	15,502	15,040
60	56	86 668	19 698,161	296 569,631	15,056	14,593
61	57	85 466	18 951,238	276 871,470	14,610	14,147
62	58	84 177	18 210,117	257 920,232	14,164	13,701
63	59	82 803	17 476,002	239 710,115	13,717	13,254
64	60	81 340	16 748,611	222 234,113	13,269	12,806
65	61	79 777	16 026,074	205 485,502	12,822	12,360
66	62	78 123	15 310,982	189 459,428	12,374	11,912
67	63	76 394	14 606,928	174 148,446	11,922	11,460
68	64	74 553	13 907,334	159 541,518	11,472	11,009
69	65	72 598	13 212,295	145 634,184	11,023	10,560
70	66	70 536	12 523,974	132 421,889	10,573	10,111
71	67	68 366	11 842,629	119 897,915	10,124	9,662
72	68	66 103	11 171,322	108 055,287	9,673	9,210
73	69	63 716	10 505,248	96 883,965	9,222	8,760
74	70	61 206	9 845,267	86 378,717	8,774	8,311
75	71	58 578	9 192,705	76 533,449	8,325	7,863
76	72	55 829	8 547,709	67 340,744	7,878	7,416
77	73	52 918	7 904,294	58 793,036	7,438	6,976
78	74	49 840	7 262,985	50 888,741	7,007	6,544
79	75	46 609	6 626,555	43 625,756	6,583	6,121
80	76	43 203	5 992,483	36 999,201	6,174	5,712
81	77	39 666	5 367,703	31 006,718	5,777	5,314
82	78	35 947	4 745,760	25 639,015	5,403	4,940
83	79	32 131	4 138,507	20 893,255	5,049	4,586
84	80	28 276	3 553,158	16 754,748	4,715	4,253
85	81	24 498	3 003,296	13 201,590	4,396	3,933
86	82	20 831	2 491,537	10 198,294	4,093	3,631
87	83	17 341	2 023,513	7 706,757	3,809	3,346
88	84	14 095	1 604,548	5 683,243	3,542	3,080
89	85	11 161	1 239,646	4 078,695	3,290	2,828
90	86	8 577	929,346	2 839,049	3,055	2,592
91	87	6 371	673,529	1 909,703	2,835	2,373
92	88	4 530	467,197	1 236,174	2,646	2,184
93	89	3 061	308,042	768,977	2,496	2,034
94	90	2 000	196,344	460,935	2,348	1,885
95	91	1 258	120,438	264,591	2,197	1,734
96	92	753	70,316	144,153	2,050	1,588
97	93	416	37,881	73,836	1,949	1,487
98	94	219	19,435	35,955	1,850	1,388
99	95	108	9,331	16,520	1,771	1,308
100	96	50	4,271	7,190	1,683	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	88 014,094	2 932 172,155	33,315	32,852
6	1	99 272	85 602,289	2 844 158,061	33,225	32,763
7	2	99 239	83 486,540	2 758 555,772	33,042	32,580
8	3	99 218	81 432,963	2 675 069,232	32,850	32,388
9	4	99 199	79 431,785	2 593 636,269	32,652	32,190
10	5	99 180	77 479,638	2 514 204,484	32,450	31,987
11	6	99 166	75 578,507	2 436 724,846	32,241	31,779
12	7	99 151	73 724,169	2 361 146,338	32,027	31,564
13	8	99 135	71 914,581	2 287 422,169	31,807	31,345
14	9	99 117	70 147,982	2 215 507,588	31,583	31,121
15	10	99 099	68 424,525	2 145 359,606	31,354	30,891
16	11	99 079	66 741,800	2 076 935,081	31,119	30,657
17	12	99 048	65 093,881	2 010 193,282	30,881	30,419
18	13	99 010	63 481,825	1 945 099,401	30,640	30,178
19	14	98 961	61 902,604	1 881 617,575	30,396	29,934
20	15	98 907	60 359,932	1 819 714,971	30,148	29,685
21	16	98 850	58 853,876	1 759 355,039	29,894	29,431
22	17	98 791	57 384,449	1 700 501,163	29,633	29,171
23	18	98 734	55 952,058	1 643 116,715	29,367	28,904
24	19	98 662	54 547,952	1 587 164,656	29,097	28,634
25	20	98 596	53 181,659	1 532 616,705	28,819	28,356
26	21	98 527	51 848,476	1 479 435,045	28,534	28,071
27	22	98 458	50 548,562	1 427 586,569	28,242	27,779
28	23	98 390	49 281,253	1 377 038,008	27,942	27,480
29	24	98 313	48 041,891	1 327 756,755	27,637	27,175
30	25	98 237	46 833,961	1 279 714,863	27,325	26,862
31	26	98 156	45 653,963	1 232 880,902	27,005	26,542
32	27	98 073	44 502,469	1 187 226,939	26,678	26,215
33	28	97 982	43 377,034	1 142 724,471	26,344	25,882
34	29	97 890	42 279,091	1 099 347,437	26,002	25,540
35	30	97 787	41 204,611	1 057 068,346	25,654	25,192
36	31	97 680	40 155,485	1 015 863,734	25,298	24,836
37	32	97 567	39 130,759	975 708,249	24,935	24,472
38	33	97 449	38 130,407	936 577,489	24,562	24,100
39	34	97 309	37 147,047	898 447,082	24,186	23,724
40	35	97 165	36 187,203	861 300,035	23,801	23,339
41	36	97 007	35 247,227	825 112,832	23,409	22,947
42	37	96 833	34 326,000	789 865,605	23,011	22,548
43	38	96 643	33 422,740	755 539,605	22,606	22,143
44	39	96 426	32 534,500	722 116,865	22,195	21,733
45	40	96 188	31 662,655	689 582,365	21,779	21,317
46	41	95 919	30 804,049	657 919,710	21,358	20,896
47	42	95 624	29 960,228	627 115,661	20,932	20,469
48	43	95 296	29 129,345	597 155,433	20,500	20,038
49	44	94 933	28 310,409	568 026,088	20,064	19,602
50	45	94 519	27 499,466	539 715,679	19,626	19,164
51	46	94 067	26 700,622	512 216,213	19,184	18,721
52	47	93 553	25 906,862	485 515,591	18,741	18,278
53	48	92 973	25 118,267	459 608,729	18,298	17,835
54	49	92 339	24 338,576	434 490,462	17,852	17,390
55	50	91 624	23 561,203	410 151,886	17,408	16,946
56	51	90 852	22 792,934	386 590,683	16,961	16,499
57	52	90 008	22 030,233	363 797,748	16,514	16,051
58	53	89 073	21 269,672	341 767,515	16,068	15,606
59	54	88 053	20 513,290	320 497,843	15,624	15,161
60	55	86 959	19 764,426	299 984,553	15,178	14,716
61	56	85 785	19 021,897	280 220,127	14,731	14,269
62	57	84 513	18 282,938	261 198,230	14,286	13,824
63	58	83 164	17 552,224	242 915,292	13,840	13,377
64	59	81 738	16 830,466	225 363,068	13,390	12,928
65	60	80 199	16 110,817	208 532,602	12,944	12,481
66	61	78 560	15 396,577	192 421,785	12,498	12,035
67	62	76 860	14 696,039	177 025,209	12,046	11,583
68	63	75 056	14 001,079	162 329,169	11,594	11,132
69	64	73 136	13 310,241	148 328,091	11,144	10,681
70	65	71 109	12 625,706	135 017,850	10,694	10,231
71	66	68 966	11 946,520	122 392,144	10,245	9,783
72	67	66 727	11 276,673	110 445,624	9,794	9,332
73	68	64 364	10 612,014	99 168,951	9,345	8,883
74	69	61 885	9 954,483	88 556,937	8,896	8,434
75	70	59 292	9 304,795	78 602,453	8,448	7,985
76	71	56 549	8 657,856	69 297,659	8,004	7,542
77	72	53 673	8 017,063	60 639,803	7,564	7,101
78	73	50 619	7 376,555	52 622,740	7,134	6,671
79	74	47 428	6 742,891	45 246,186	6,710	6,248
80	75	44 067	6 112,273	38 503,294	6,299	5,837
81	76	40 576	5 490,745	32 391,021	5,899	5,437
82	77	36 906	4 872,376	26 900,276	5,521	5,059
83	78	33 119	4 265,811	22 027,900	5,164	4,701
84	79	29 289	3 680,378	17 762,090	4,826	4,364
85	80	25 501	3 126,252	14 081,711	4,504	4,042
86	81	21 828	2 610,733	10 955,459	4,196	3,734
87	82	18 307	2 136,151	8 344,725	3,906	3,444
88	83	15 003	1 707,982	6 208,574	3,635	3,173
89	84	11 996	1 332,310	4 500,592	3,378	2,916
90	85	9 314	1 009,216	3 168,282	3,139	2,677
91	86	7 011	741,169	2 159,067	2,913	2,451
92	87	5 056	521,445	1 417,898	2,719	2,257
93	88	3 473	349,429	896,452	2,565	2,103
94	89	2 310	226,780	547,024	2,412	1,950
95	90	1 483	141,989	320,244	2,255	1,793
96	91	908	84,810	178,255	2,102	1,639
97	92	516	47,061	93,445	1,986	1,523
98	93	277	24,598	46,383	1,886	1,423
99	94	139	12,081	21,785	1,803	1,341
100	95	66	5,620	9,704	1,727	1,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	85 858,457	2 848 468,188	33,176	32,714
7	1	99 264	83 506,976	2 762 609,731	33,082	32,620
8	2	99 230	81 442,882	2 679 102,755	32,895	32,433
9	3	99 210	79 440,533	2 597 659,872	32,699	32,237
10	4	99 189	77 486,638	2 518 219,339	32,499	32,036
11	5	99 174	75 584,792	2 440 732,701	32,291	31,829
12	6	99 157	73 728,771	2 365 147,909	32,079	31,617
13	7	99 142	71 919,484	2 291 419,138	31,861	31,398
14	8	99 124	70 152,984	2 219 499,654	31,638	31,176
15	9	99 105	68 428,738	2 149 346,670	31,410	30,948
16	10	99 084	66 745,218	2 080 917,932	31,177	30,715
17	11	99 054	65 097,567	2 014 172,714	30,941	30,478
18	12	99 017	63 486,131	1 949 075,147	30,701	30,238
19	13	98 969	61 907,690	1 885 589,016	30,458	29,996
20	14	98 916	60 365,466	1 823 681,326	30,211	29,748
21	15	98 862	58 861,044	1 763 315,861	29,957	29,495
22	16	98 805	57 392,091	1 704 454,816	29,698	29,236
23	17	98 748	55 960,002	1 647 062,726	29,433	28,970
24	18	98 683	54 559,632	1 591 102,724	29,163	28,700
25	19	98 615	53 191,737	1 536 543,092	28,887	28,424
26	20	98 545	51 857,547	1 483 351,355	28,604	28,142
27	21	98 476	50 557,549	1 431 493,807	28,314	27,852
28	22	98 408	49 290,202	1 380 936,259	28,016	27,554
29	23	98 335	48 052,735	1 331 646,057	27,712	27,250
30	24	98 258	46 843,751	1 283 593,322	27,402	26,939
31	25	98 177	45 663,564	1 236 749,571	27,084	26,622
32	26	98 092	44 511,357	1 191 086,007	26,759	26,297
33	27	98 004	43 386,505	1 146 574,650	26,427	25,965
34	28	97 914	42 289,689	1 103 188,145	26,086	25,624
35	29	97 813	41 215,470	1 060 898,456	25,740	25,278
36	30	97 706	40 166,234	1 019 682,986	25,387	24,924
37	31	97 595	39 142,105	979 516,752	25,025	24,562
38	32	97 481	38 142,651	940 374,648	24,654	24,192
39	33	97 347	37 161,288	902 231,997	24,279	23,816
40	34	97 202	36 201,052	865 070,709	23,896	23,434
41	35	97 049	35 262,367	828 869,657	23,506	23,043
42	36	96 878	34 341,723	793 607,290	23,109	22,647
43	37	96 690	33 438,995	759 265,567	22,706	22,244
44	38	96 481	32 552,900	725 826,572	22,297	21,834
45	39	96 249	31 682,613	693 273,672	21,882	21,419
46	40	95 984	30 824,800	661 591,059	21,463	21,001
47	41	95 699	29 983,599	630 766,259	21,037	20,575
48	42	95 379	29 154,537	600 782,659	20,607	20,144
49	43	95 021	28 336,623	571 628,123	20,173	19,710
50	44	94 618	27 528,436	543 291,499	19,736	19,273
51	45	94 173	26 730,589	515 763,063	19,295	18,832
52	46	93 677	25 941,449	489 032,474	18,851	18,389
53	47	93 113	25 156,220	463 091,025	18,409	17,946
54	48	92 489	24 378,218	437 934,805	17,964	17,502
55	49	91 794	23 604,837	413 556,587	17,520	17,058
56	50	91 041	22 840,253	389 951,750	17,073	16,611
57	51	90 219	22 082,025	367 111,497	16,625	16,162
58	52	89 302	21 324,524	345 029,472	16,180	15,718
59	53	88 309	20 572,927	323 704,948	15,735	15,272
60	54	87 229	19 825,681	303 132,021	15,290	14,827
61	55	86 073	19 085,887	283 306,340	14,844	14,381
62	56	84 829	18 351,105	264 220,453	14,398	13,936
63	57	83 497	17 622,414	245 869,348	13,952	13,490
64	58	82 094	16 903,872	228 246,933	13,503	13,040
65	59	80 591	16 189,555	211 343,062	13,054	12,592
66	60	78 975	15 477,991	195 153,507	12,608	12,146
67	61	77 289	14 778,196	179 675,516	12,158	11,696
68	62	75 514	14 086,494	164 897,320	11,706	11,244
69	63	73 629	13 399,961	150 810,826	11,255	10,792
70	64	71 636	12 719,303	137 410,865	10,803	10,341
71	65	69 526	12 043,561	124 691,562	10,353	9,891
72	66	67 312	11 375,599	112 648,000	9,903	9,440
73	67	64 971	10 712,091	101 272,401	9,454	8,992
74	68	62 514	10 055,652	90 560,311	9,006	8,543
75	69	59 950	9 408,015	80 504,658	8,557	8,095
76	70	57 238	8 763,424	71 096,643	8,113	7,650
77	71	54 364	8 120,372	62 333,219	7,676	7,214
78	72	51 341	7 481,794	54 212,847	7,246	6,784
79	73	48 169	6 848,328	46 731,053	6,824	6,361
80	74	44 840	6 219,581	39 882,726	6,412	5,950
81	75	41 387	5 600,505	33 663,145	6,011	5,548
82	76	37 752	4 984,064	28 062,640	5,630	5,168
83	77	34 003	4 379,622	23 078,576	5,270	4,807
84	78	30 189	3 793,589	18 698,954	4,929	4,467
85	79	26 414	3 238,188	14 905,365	4,603	4,141
86	80	22 722	2 717,618	11 667,177	4,293	3,831
87	81	19 182	2 238,345	8 949,559	3,998	3,536
88	82	15 838	1 803,056	6 711,214	3,722	3,260
89	83	12 769	1 418,194	4 908,158	3,461	2,998
90	84	10 010	1 084,655	3 489,963	3,218	2,755
91	85	7 614	804,866	2 405,308	2,988	2,526
92	86	5 564	573,812	1 600,442	2,789	2,327
93	87	3 876	390,002	1 026,630	2,632	2,170
94	88	2 621	257,248	636,627	2,475	2,012
95	89	1 712	163,999	379,379	2,313	1,851
96	90	1 070	99,986	215,380	2,154	1,692
97	91	623	56,762	115,394	2,033	1,571
98	92	344	30,559	58,633	1,919	1,456
99	93	176	15,291	28,073	1,836	1,374
100	94	86	7,276	12,782	1,757	1,294

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	83 756,874	2 766 582,288	33,031	32,569
8	1	99 255	81 462,818	2 682 825,414	32,933	32,471
9	2	99 222	79 450,210	2 601 362,596	32,742	32,280
10	3	99 200	77 495,172	2 521 912,386	32,543	32,080
11	4	99 183	75 591,621	2 444 417,213	32,337	31,875
12	5	99 165	73 734,902	2 368 825,593	32,126	31,664
13	6	99 148	71 923,973	2 295 090,691	31,910	31,448
14	7	99 131	70 157,766	2 223 166,718	31,688	31,226
15	8	99 112	68 433,617	2 153 008,952	31,461	30,999
16	9	99 090	66 749,328	2 084 575,335	31,230	30,767
17	10	99 059	65 100,901	2 017 826,007	30,995	30,533
18	11	99 022	63 489,726	1 952 725,105	30,757	30,294
19	12	98 975	61 911,889	1 889 235,379	30,515	30,052
20	13	98 924	60 370,425	1 827 323,490	30,269	29,806
21	14	98 871	58 866,441	1 766 953,066	30,016	29,554
22	15	98 817	57 399,081	1 708 086,625	29,758	29,296
23	16	98 761	55 967,454	1 650 687,544	29,494	29,031
24	17	98 697	54 567,378	1 594 720,090	29,225	28,762
25	18	98 636	53 203,127	1 540 152,712	28,949	28,486
26	19	98 563	51 867,375	1 486 949,585	28,668	28,206
27	20	98 493	50 566,394	1 435 082,210	28,380	27,918
28	21	98 425	49 298,965	1 384 515,816	28,084	27,622
29	22	98 353	48 061,460	1 335 216,851	27,781	27,319
30	23	98 280	46 854,325	1 287 155,391	27,471	27,009
31	24	98 197	45 673,109	1 240 301,066	27,156	26,694
32	25	98 113	44 520,717	1 194 627,957	26,833	26,371
33	26	98 023	43 395,170	1 150 107,239	26,503	26,041
34	27	97 936	42 298,923	1 106 712,069	26,164	25,702
35	28	97 837	41 225,801	1 064 413,146	25,819	25,357
36	29	97 732	40 176,818	1 023 187,345	25,467	25,005
37	30	97 621	39 152,582	983 010,526	25,107	24,645
38	31	97 509	38 153,709	943 857,945	24,738	24,276
39	32	97 378	37 173,220	905 704,235	24,364	23,902
40	33	97 239	36 214,930	868 531,015	23,983	23,520
41	34	97 086	35 275,862	832 316,085	23,594	23,132
42	35	96 919	34 356,474	797 040,223	23,199	22,737
43	36	96 734	33 454,312	762 683,749	22,798	22,335
44	37	96 527	32 568,732	729 229,437	22,390	21,928
45	38	96 303	31 700,531	696 660,705	21,976	21,514
46	39	96 044	30 844,230	664 960,174	21,559	21,096
47	40	95 763	30 003,798	634 115,944	21,135	20,672
48	41	95 453	29 177,280	604 112,146	20,705	20,242
49	42	95 103	28 361,130	574 934,866	20,272	19,810
50	43	94 706	27 553,926	546 573,737	19,837	19,374
51	44	94 272	26 758,750	519 019,810	19,396	18,934
52	45	93 783	25 970,564	492 261,060	18,955	18,492
53	46	93 237	25 189,805	466 290,497	18,511	18,049
54	47	92 629	24 415,053	441 100,692	18,067	17,604
55	48	91 943	23 643,284	416 685,639	17,624	17,161
56	49	91 210	22 882,551	393 042,355	17,177	16,714
57	50	90 407	22 127,868	370 159,804	16,728	16,266
58	51	89 512	21 374,657	348 031,936	16,282	15,820
59	52	88 537	20 625,982	326 657,280	15,837	15,375
60	53	87 482	19 883,320	306 031,297	15,391	14,929
61	54	86 340	19 145,039	286 147,978	14,946	14,484
62	55	85 114	18 412,839	267 002,939	14,501	14,038
63	56	83 808	17 688,118	248 590,100	14,054	13,592
64	57	82 423	16 971,470	230 901,982	13,605	13,143
65	58	80 942	16 260,166	213 930,512	13,157	12,694
66	59	79 361	15 553,636	197 670,347	12,709	12,247
67	60	77 698	14 856,341	182 116,711	12,259	11,796
68	61	75 936	14 165,243	167 260,370	11,808	11,345
69	62	74 078	13 481,709	153 095,127	11,356	10,893
70	63	72 119	12 805,040	139 613,418	10,903	10,441
71	64	70 042	12 132,843	126 808,378	10,452	9,989
72	65	67 859	11 468,003	114 675,535	10,000	9,537
73	66	65 540	10 806,064	103 207,532	9,551	9,088
74	67	63 103	10 150,482	92 401,468	9,103	8,641
75	68	60 559	9 503,630	82 250,986	8,655	8,192
76	69	57 873	8 860,639	72 747,356	8,210	7,748
77	70	55 027	8 219,386	63 886,717	7,773	7,310
78	71	52 003	7 578,205	55 667,331	7,346	6,883
79	72	48 856	6 946,031	48 089,125	6,923	6,461
80	73	45 542	6 316,834	41 143,094	6,513	6,051
81	74	42 113	5 698,828	34 826,260	6,111	5,649
82	75	38 507	5 083,696	29 127,432	5,730	5,267
83	76	34 782	4 480,014	24 043,737	5,367	4,904
84	77	30 995	3 894,802	19 563,722	5,023	4,561
85	78	27 226	3 337,797	15 668,920	4,694	4,232
86	79	23 535	2 814,922	12 331,124	4,381	3,918
87	80	19 968	2 329,984	9 516,201	4,084	3,622
88	81	16 596	1 889,315	7 186,217	3,804	3,341
89	82	13 480	1 497,137	5 296,902	3,538	3,076
90	83	10 655	1 154,575	3 799,765	3,291	2,829
91	84	8 183	865,030	2 645,190	3,058	2,595
92	85	6 042	623,127	1 780,160	2,857	2,394
93	86	4 265	429,169	1 157,033	2,696	2,234
94	87	2 925	287,119	727,864	2,535	2,073
95	88	1 942	186,033	440,745	2,369	1,907
96	89	1 236	115,485	254,712	2,206	1,743
97	90	734	66,918	139,228	2,081	1,618
98	91	414	36,858	72,309	1,962	1,499
99	92	219	18,997	35,451	1,866	1,404
100	93	109	9,209	16,455	1,787	1,324

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	81 706,599	2 686 485,218	32,880	32,417
9	1	99 247	79 469,658	2 604 778,619	32,777	32,315
10	2	99 212	77 504,612	2 525 308,961	32,583	32,120
11	3	99 194	75 599,946	2 447 804,349	32,378	31,916
12	4	99 174	73 741,563	2 372 204,404	32,169	31,707
13	5	99 156	71 929,953	2 298 462,840	31,954	31,492
14	6	99 137	70 162,146	2 226 532,887	31,734	31,272
15	7	99 119	68 438,283	2 156 370,741	31,508	31,046
16	8	99 097	66 754,087	2 087 932,458	31,278	30,816
17	9	99 065	65 104,910	2 021 178,371	31,045	30,583
18	10	99 027	63 492,978	1 956 073,461	30,808	30,345
19	11	98 981	61 915,395	1 892 580,483	30,567	30,105
20	12	98 931	60 374,520	1 830 665,088	30,322	29,859
21	13	98 879	58 871,277	1 770 290,569	30,071	29,608
22	14	98 826	57 404,344	1 711 419,292	29,813	29,351
23	15	98 773	55 974,271	1 654 014,948	29,550	29,087
24	16	98 711	54 574,644	1 598 040,678	29,282	28,819
25	17	98 650	53 210,680	1 543 466,033	29,007	28,544
26	18	98 584	51 878,481	1 490 255,353	28,726	28,263
27	19	98 512	50 575,977	1 438 376,872	28,440	27,978
28	20	98 442	49 307,590	1 387 800,895	28,146	27,683
29	21	98 371	48 070,005	1 338 493,305	27,845	27,382
30	22	98 298	46 862,832	1 290 423,300	27,536	27,074
31	23	98 220	45 683,419	1 243 560,468	27,221	26,759
32	24	98 133	44 530,024	1 197 877,049	26,900	26,438
33	25	98 044	43 404,296	1 153 347,025	26,572	26,110
34	26	97 955	42 307,371	1 109 942,729	26,235	25,773
35	27	97 859	41 234,803	1 067 635,357	25,892	25,429
36	28	97 756	40 186,889	1 026 400,554	25,541	25,078
37	29	97 647	39 162,899	986 213,665	25,182	24,720
38	30	97 535	38 163,922	947 050,766	24,815	24,353
39	31	97 406	37 183,998	908 886,844	24,443	23,981
40	32	97 271	36 226,558	871 702,846	24,063	23,600
41	33	97 123	35 289,386	835 476,287	23,675	23,213
42	34	96 957	34 369,622	800 186,902	23,282	22,819
43	35	96 775	33 468,682	765 817,280	22,882	22,419
44	36	96 572	32 583,650	732 348,598	22,476	22,014
45	37	96 350	31 715,948	699 764,948	22,064	21,601
46	38	96 099	30 861,674	668 048,999	21,647	21,184
47	39	95 823	30 022,710	637 187,325	21,224	20,761
48	40	95 517	29 196,935	607 164,615	20,795	20,333
49	41	95 177	28 383,254	577 967,680	20,363	19,901
50	42	94 788	27 577,756	549 584,427	19,929	19,466
51	43	94 359	26 783,527	522 006,671	19,490	19,027
52	44	93 881	25 997,924	495 223,144	19,049	18,586
53	45	93 342	25 218,076	469 225,220	18,607	18,144
54	46	92 753	24 447,648	444 007,144	18,162	17,699
55	47	92 082	23 679,008	419 559,496	17,719	17,256
56	48	91 358	22 919,822	395 880,488	17,272	16,810
57	49	90 574	22 168,847	372 960,665	16,824	16,361
58	50	89 698	21 419,031	350 791,819	16,378	15,915
59	51	88 745	20 674,473	329 372,788	15,931	15,469
60	52	87 708	19 934,596	308 698,315	15,486	15,023
61	53	86 591	19 200,698	288 763,719	15,039	14,577
62	54	85 378	18 469,905	269 563,021	14,595	14,132
63	55	84 090	17 747,622	251 093,116	14,148	13,686
64	56	82 730	17 034,747	233 345,494	13,698	13,236
65	57	81 266	16 325,189	216 310,748	13,250	12,788
66	58	79 707	15 621,473	199 985,559	12,802	12,340
67	59	78 078	14 928,947	184 364,085	12,349	11,887
68	60	76 337	14 240,147	169 435,138	11,898	11,436
69	61	74 493	13 557,077	155 194,991	11,448	10,985
70	62	72 559	12 883,159	141 637,914	10,994	10,532
71	63	70 514	12 214,626	128 754,755	10,541	10,079
72	64	68 362	11 553,018	116 540,129	10,087	9,625
73	65	66 073	10 893,841	104 987,111	9,637	9,175
74	66	63 657	10 239,528	94 093,269	9,189	8,727
75	67	61 130	9 593,254	83 853,741	8,741	8,278
76	68	58 462	8 950,691	74 260,487	8,297	7,834
77	69	55 638	8 310,566	65 309,796	7,859	7,396
78	70	52 637	7 670,609	56 999,230	7,431	6,968
79	71	49 486	7 035,539	49 328,621	7,011	6,549
80	72	46 191	6 406,955	42 293,083	6,601	6,139
81	73	42 772	5 787,939	35 886,128	6,200	5,738
82	74	39 183	5 172,945	30 098,189	5,818	5,356
83	75	35 478	4 569,570	24 925,244	5,455	4,992
84	76	31 705	3 984,081	20 355,674	5,109	4,647
85	77	27 953	3 426,849	16 371,593	4,777	4,315
86	78	24 259	2 901,511	12 944,744	4,461	3,999
87	79	20 683	2 413,409	10 043,233	4,161	3,699
88	80	17 275	1 966,664	7 629,823	3,880	3,417
89	81	14 125	1 568,761	5 663,159	3,610	3,148
90	82	11 249	1 218,844	4 094,398	3,359	2,897
91	83	8 710	920,793	2 875,555	3,123	2,660
92	84	6 494	669,706	1 954,762	2,919	2,456
93	85	4 632	466,053	1 285,056	2,757	2,295
94	86	3 219	315,953	819,004	2,592	2,130
95	87	2 168	207,634	503,051	2,423	1,960
96	88	1 402	131,000	295,417	2,255	1,793
97	89	848	77,291	164,416	2,127	1,665
98	90	489	43,454	87,125	2,005	1,543
99	91	264	22,912	43,671	1,906	1,444
100	92	135	11,441	20,759	1,814	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	79 707,474	2 608 149,498	32,722	32,259
10	1	99 237	77 523,584	2 528 442,024	32,615	32,153
11	2	99 206	75 609,155	2 450 918,441	32,416	31,953
12	3	99 185	73 749,685	2 375 309,286	32,208	31,745
13	4	99 165	71 936,452	2 301 559,601	31,994	31,532
14	5	99 146	70 167,980	2 229 623,149	31,776	31,313
15	6	99 125	68 442,554	2 159 455,169	31,551	31,089
16	7	99 104	66 758,638	2 091 012,615	31,322	30,860
17	8	99 072	65 109,552	2 024 253,977	31,090	30,628
18	9	99 033	63 496,888	1 959 144,425	30,854	30,392
19	10	98 986	61 918,566	1 895 647,537	30,615	30,153
20	11	98 936	60 377,938	1 833 728,971	30,371	29,908
21	12	98 886	58 875,270	1 773 351,033	30,120	29,658
22	13	98 834	57 409,059	1 714 475,763	29,864	29,402
23	14	98 782	55 979,403	1 657 066,703	29,601	29,139
24	15	98 723	54 581,292	1 601 087,300	29,334	28,872
25	16	98 663	53 217,766	1 546 506,009	29,060	28,598
26	17	98 598	51 885,846	1 493 288,242	28,780	28,318
27	18	98 533	50 586,807	1 441 402,397	28,494	28,031
28	19	98 461	49 316,934	1 390 815,590	28,202	27,739
29	20	98 388	48 078,415	1 341 498,656	27,902	27,440
30	21	98 315	46 871,164	1 293 420,240	27,595	27,133
31	22	98 237	45 691,714	1 246 549,076	27,282	26,819
32	23	98 155	44 540,075	1 200 857,362	26,961	26,499
33	24	98 064	43 413,369	1 156 317,287	26,635	26,173
34	25	97 976	42 316,269	1 112 903,918	26,300	25,837
35	26	97 878	41 243,038	1 070 587,649	25,958	25,496
36	27	97 777	40 195,664	1 029 344,611	25,608	25,146
37	28	97 671	39 172,716	989 148,947	25,251	24,789
38	29	97 561	38 173,979	949 976,231	24,885	24,423
39	30	97 432	37 193,951	911 802,252	24,515	24,052
40	31	97 299	36 237,062	874 608,301	24,136	23,673
41	32	97 154	35 300,717	838 371,239	23,749	23,287
42	33	96 994	34 382,798	803 070,522	23,357	22,894
43	34	96 812	33 481,490	768 687,724	22,959	22,496
44	35	96 613	32 597,646	735 206,234	22,554	22,092
45	36	96 394	31 730,476	702 608,588	22,143	21,681
46	37	96 145	30 876,683	670 878,112	21,728	21,265
47	38	95 878	30 039,690	640 001,428	21,305	20,843
48	39	95 578	29 215,339	609 961,739	20,878	20,416
49	40	95 241	28 402,374	580 746,400	20,447	19,985
50	41	94 862	27 599,269	552 344,026	20,013	19,551
51	42	94 441	26 806,690	524 744,757	19,575	19,113
52	43	93 968	26 021,997	497 938,067	19,135	18,673
53	44	93 440	25 244,643	471 916,070	18,694	18,231
54	45	92 857	24 475,086	446 671,427	18,250	17,788
55	46	92 205	23 710,621	422 196,341	17,806	17,344
56	47	91 496	22 954,453	398 485,720	17,360	16,897
57	48	90 722	22 204,955	375 531,267	16,912	16,450
58	49	89 864	21 458,697	353 326,312	16,465	16,003
59	50	88 929	20 717,393	331 867,615	16,019	15,556
60	51	87 914	19 981,461	311 150,221	15,572	15,110
61	52	86 814	19 250,214	291 168,760	15,125	14,663
62	53	85 626	18 523,602	271 918,546	14,680	14,217
63	54	84 350	17 802,626	253 394,944	14,234	13,771
64	55	83 008	17 092,052	235 592,318	13,784	13,321
65	56	81 569	16 386,057	218 500,266	13,335	12,872
66	57	80 026	15 683,943	202 114,209	12,887	12,424
67	58	78 418	14 994,060	186 430,267	12,434	11,971
68	59	76 710	14 309,742	171 436,207	11,980	11,518
69	60	74 886	13 628,765	157 126,465	11,529	11,067
70	61	72 965	12 955,181	143 497,700	11,076	10,614
71	62	70 944	12 289,143	130 542,519	10,623	10,160
72	63	68 823	11 630,893	118 253,376	10,167	9,705
73	64	66 563	10 974,600	106 622,483	9,715	9,253
74	65	64 174	10 322,704	95 647,883	9,266	8,803
75	66	61 666	9 677,412	85 325,179	8,817	8,355
76	67	59 013	9 035,100	75 647,767	8,373	7,910
77	68	56 203	8 395,028	66 612,667	7,935	7,472
78	69	53 221	7 755,701	58 217,639	7,506	7,044
79	70	50 089	7 121,325	50 461,938	7,086	6,624
80	71	46 787	6 489,516	43 340,613	6,679	6,216
81	72	43 382	5 870,514	36 851,097	6,277	5,815
82	73	39 795	5 253,833	30 980,583	5,897	5,434
83	74	36 101	4 649,794	25 726,750	5,533	5,070
84	75	32 339	4 063,723	21 076,956	5,187	4,724
85	76	28 593	3 505,401	17 013,233	4,853	4,391
86	77	24 906	2 978,923	13 507,832	4,534	4,072
87	78	21 319	2 487,648	10 528,909	4,232	3,770
88	79	17 894	2 037,081	8 041,262	3,947	3,485
89	80	14 703	1 632,987	6 004,181	3,677	3,214
90	81	11 787	1 277,154	4 371,194	3,423	2,960
91	82	9 195	972,048	3 094,041	3,183	2,721
92	83	6 912	712,877	2 121,993	2,977	2,514
93	84	4 978	500,890	1 409,116	2,813	2,351
94	85	3 495	343,106	908,226	2,647	2,185
95	86	2 386	228,486	565,119	2,473	2,011
96	87	1 565	146,211	336,633	2,302	1,840
97	88	962	87,676	190,422	2,172	1,709
98	89	564	50,189	102,746	2,047	1,585
99	90	311	27,012	52,557	1,946	1,483
100	91	163	13,799	25,544	1,851	1,389

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 534	77 755,576	2 531 546,627	32,558	32,095
11	1	99 230	75 627,662	2 453 791,051	32,446	31,983
12	2	99 197	73 758,668	2 378 163,389	32,242	31,780
13	3	99 176	71 944,375	2 304 404,721	32,030	31,568
14	4	99 154	70 174,319	2 232 460,346	31,813	31,351
15	5	99 133	68 448,246	2 162 286,027	31,590	31,128
16	6	99 110	66 762,805	2 093 837,781	31,362	30,900
17	7	99 079	65 113,991	2 027 074,976	31,131	30,669
18	8	99 041	63 501,415	1 961 960,985	30,896	30,434
19	9	98 992	61 922,379	1 898 459,570	30,659	30,196
20	10	98 941	60 381,031	1 836 537,191	30,416	29,953
21	11	98 891	58 878,604	1 776 156,160	30,166	29,704
22	12	98 840	57 412,953	1 717 277,556	29,911	29,449
23	13	98 790	55 984,001	1 659 864,603	29,649	29,186
24	14	98 732	54 586,296	1 603 880,602	29,382	28,920
25	15	98 675	53 224,248	1 549 294,306	29,109	28,646
26	16	98 611	51 892,756	1 496 070,058	28,830	28,368
27	17	98 547	50 593,988	1 444 177,302	28,544	28,082
28	18	98 482	49 327,494	1 393 583,314	28,252	27,789
29	19	98 407	48 087,527	1 344 255,819	27,954	27,492
30	20	98 333	46 879,365	1 296 168,293	27,649	27,187
31	21	98 255	45 699,837	1 249 288,928	27,337	26,874
32	22	98 173	44 548,163	1 203 589,091	27,018	26,555
33	23	98 086	43 423,169	1 159 040,928	26,692	26,229
34	24	97 996	42 325,114	1 115 617,760	26,358	25,896
35	25	97 899	41 251,712	1 073 292,645	26,018	25,556
36	26	97 797	40 203,692	1 032 040,934	25,670	25,208
37	27	97 693	39 181,270	991 837,242	25,314	24,852
38	28	97 585	38 183,548	952 655,972	24,949	24,487
39	29	97 458	37 203,753	914 472,424	24,580	24,118
40	30	97 325	36 246,761	877 268,672	24,203	23,740
41	31	97 182	35 310,952	841 021,911	23,818	23,355
42	32	97 025	34 393,838	805 710,959	23,426	22,964
43	33	96 850	33 494,326	771 317,121	23,028	22,566
44	34	96 650	32 610,121	737 822,795	22,626	22,163
45	35	96 436	31 744,105	705 212,674	22,216	21,753
46	36	96 189	30 890,827	673 468,568	21,802	21,339
47	37	95 924	30 054,299	642 577,742	21,381	20,918
48	38	95 632	29 231,862	612 523,443	20,954	20,492
49	39	95 301	28 420,277	583 291,581	20,524	20,061
50	40	94 926	27 617,861	554 871,304	20,091	19,629
51	41	94 515	26 827,602	527 253,443	19,653	19,191
52	42	94 050	26 044,501	500 425,841	19,214	18,752
53	43	93 527	25 268,018	474 381,340	18,774	18,312
54	44	92 954	24 500,871	449 113,322	18,331	17,868
55	45	92 309	23 737,232	424 612,451	17,888	17,426
56	46	91 618	22 985,099	400 875,219	17,441	16,978
57	47	90 859	22 238,506	377 890,120	16,993	16,530
58	48	90 011	21 493,649	355 651,614	16,547	16,084
59	49	89 094	20 755,760	334 157,966	16,100	15,637
60	50	88 097	20 022,943	313 402,205	15,652	15,190
61	51	87 018	19 295,471	293 379,262	15,205	14,742
62	52	85 847	18 571,372	274 083,792	14,758	14,296
63	53	84 596	17 854,383	255 512,420	14,311	13,848
64	54	83 266	17 145,025	237 658,037	13,862	13,399
65	55	81 844	16 441,180	220 513,013	13,412	12,950
66	56	80 324	15 742,419	204 071,833	12,963	12,501
67	57	78 732	15 054,021	188 329,414	12,510	12,048
68	58	77 045	14 372,154	173 275,393	12,056	11,594
69	59	75 252	13 695,372	158 903,239	11,603	11,140
70	60	73 351	13 023,686	145 207,867	11,150	10,687
71	61	71 341	12 357,845	132 184,181	10,696	10,234
72	62	69 243	11 701,849	119 826,337	10,240	9,778
73	63	67 011	11 048,576	108 124,488	9,786	9,324
74	64	64 650	10 399,228	97 075,912	9,335	8,872
75	65	62 167	9 756,022	86 676,683	8,884	8,422
76	66	59 531	9 114,362	76 920,662	8,440	7,977
77	67	56 733	8 474,197	67 806,300	8,002	7,539
78	68	53 762	7 834,523	59 332,103	7,573	7,111
79	69	50 645	7 200,324	51 497,580	7,152	6,690
80	70	47 357	6 568,645	44 297,256	6,744	6,281
81	71	43 941	5 946,162	37 728,611	6,345	5,883
82	72	40 363	5 328,788	31 782,449	5,964	5,502
83	73	36 665	4 722,501	26 453,661	5,602	5,139
84	74	32 907	4 135,066	21 731,160	5,255	4,793
85	75	29 165	3 575,474	17 596,094	4,921	4,459
86	76	25 477	3 047,208	14 020,620	4,601	4,139
87	77	21 888	2 554,018	10 973,412	4,297	3,834
88	78	18 444	2 099,742	8 419,394	4,010	3,547
89	79	15 229	1 691,456	6 319,652	3,736	3,274
90	80	12 269	1 329,441	4 628,196	3,481	3,019
91	81	9 635	1 018,551	3 298,755	3,239	2,776
92	82	7 297	752,559	2 280,204	3,030	2,568
93	83	5 299	533,179	1 527,645	2,865	2,403
94	84	3 756	368,754	994,466	2,697	2,234
95	85	2 591	248,123	625,712	2,522	2,059
96	86	1 722	160,895	377,590	2,347	1,884
97	87	1 074	97,856	216,695	2,214	1,752
98	88	640	56,932	118,838	2,087	1,625
99	89	360	31,199	61,906	1,984	1,522
100	90	192	16,269	30,707	1,887	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	75 853,981	2 456 650,733	32,387	31,924
12	1	99 221	73 776,723	2 380 796,752	32,270	31,808
13	2	99 188	71 953,138	2 307 020,029	32,063	31,600
14	3	99 165	70 182,048	2 235 066,891	31,847	31,384
15	4	99 142	68 454,430	2 164 884,843	31,625	31,163
16	5	99 118	66 768,357	2 096 430,413	31,399	30,936
17	6	99 085	65 118,055	2 029 662,057	31,169	30,707
18	7	99 047	63 505,744	1 964 544,001	30,935	30,472
19	8	98 999	61 926,794	1 901 038,257	30,698	30,236
20	9	98 947	60 384,749	1 839 111,463	30,457	29,994
21	10	98 896	58 881,620	1 778 726,714	30,209	29,746
22	11	98 846	57 416,204	1 719 845,095	29,954	29,492
23	12	98 797	55 987,799	1 662 428,890	29,693	29,230
24	13	98 740	54 590,780	1 606 441,092	29,427	28,965
25	14	98 684	53 229,128	1 551 850,312	29,154	28,692
26	15	98 623	51 899,076	1 498 621,183	28,876	28,413
27	16	98 560	50 600,726	1 446 722,107	28,591	28,129
28	17	98 496	49 334,497	1 396 121,381	28,299	27,837
29	18	98 428	48 097,824	1 346 786,884	28,001	27,539
30	19	98 351	46 888,248	1 298 689,061	27,698	27,235
31	20	98 272	45 707,833	1 251 800,812	27,387	26,925
32	21	98 191	44 556,083	1 206 092,979	27,069	26,607
33	22	98 104	43 431,053	1 161 536,896	26,744	26,282
34	23	98 018	42 334,668	1 118 105,843	26,411	25,949
35	24	97 919	41 260,335	1 075 771,175	26,073	25,610
36	25	97 817	40 212,147	1 034 510,840	25,726	25,264
37	26	97 712	39 189,095	994 298,694	25,372	24,909
38	27	97 606	38 191,885	955 109,599	25,008	24,546
39	28	97 482	37 213,078	916 917,713	24,640	24,177
40	29	97 351	36 256,313	879 704,635	24,263	23,801
41	30	97 208	35 320,403	843 448,322	23,880	23,417
42	31	97 053	34 403,810	808 127,919	23,489	23,027
43	32	96 881	33 505,081	773 724,109	23,093	22,630
44	33	96 687	32 622,623	740 219,028	22,690	22,228
45	34	96 472	31 756,254	707 596,405	22,282	21,820
46	35	96 231	30 904,095	675 840,152	21,869	21,407
47	36	95 968	30 068,066	644 936,056	21,449	20,987
48	37	95 678	29 246,078	614 867,991	21,024	20,562
49	38	95 355	28 436,350	585 621,913	20,594	20,132
50	39	94 985	27 635,270	557 185,562	20,162	19,700
51	40	94 578	26 845,674	529 550,293	19,726	19,263
52	41	94 123	26 064,818	502 704,619	19,287	18,824
53	42	93 608	25 289,871	476 639,801	18,847	18,385
54	43	93 041	24 523,558	451 349,930	18,405	17,942
55	44	92 406	23 762,239	426 826,372	17,962	17,500
56	45	91 721	23 010,895	403 064,133	17,516	17,054
57	46	90 980	22 268,196	380 053,238	17,067	16,605
58	47	90 147	21 526,125	357 785,042	16,621	16,159
59	48	89 239	20 789,567	336 258,917	16,174	15,712
60	49	88 260	20 060,024	315 469,350	15,726	15,264
61	50	87 199	19 335,528	295 409,327	15,278	14,816
62	51	86 049	18 615,032	276 073,798	14,831	14,368
63	52	84 814	17 900,427	257 458,767	14,383	13,920
64	53	83 508	17 194,870	239 558,340	13,932	13,470
65	54	82 097	16 492,135	222 363,470	13,483	13,021
66	55	80 594	15 795,377	205 871,335	13,034	12,571
67	56	79 026	15 110,149	190 075,957	12,579	12,117
68	57	77 353	14 429,628	174 965,809	12,125	11,663
69	58	75 581	13 755,104	160 536,181	11,671	11,209
70	59	73 709	13 087,336	146 781,077	11,216	10,753
71	60	71 718	12 423,191	133 693,741	10,762	10,299
72	61	69 630	11 767,267	121 270,550	10,306	9,843
73	62	67 420	11 115,979	109 503,283	9,851	9,389
74	63	65 086	10 469,326	98 387,304	9,398	8,935
75	64	62 628	9 828,345	87 917,978	8,945	8,483
76	65	60 014	9 188,398	78 089,632	8,499	8,036
77	66	57 231	8 548,538	68 901,235	8,060	7,598
78	67	54 269	7 908,407	60 352,697	7,631	7,169
79	68	51 160	7 273,502	52 444,290	7,210	6,748
80	69	47 882	6 641,512	45 170,788	6,801	6,339
81	70	44 477	6 018,665	38 529,276	6,402	5,939
82	71	40 883	5 397,456	32 510,610	6,023	5,561
83	72	37 188	4 789,876	27 113,155	5,661	5,198
84	73	33 421	4 199,725	22 323,279	5,315	4,853
85	74	29 677	3 638,245	18 123,554	4,981	4,519
86	75	25 987	3 108,122	14 485,309	4,660	4,198
87	76	22 389	2 612,563	11 377,187	4,355	3,892
88	77	18 937	2 155,763	8 764,624	4,066	3,603
89	78	15 698	1 743,486	6 608,861	3,791	3,328
90	79	12 709	1 377,041	4 865,375	3,533	3,071
91	80	10 030	1 060,251	3 488,334	3,290	2,828
92	81	7 646	788,561	2 428,082	3,079	2,617
93	82	5 594	562,858	1 639,521	2,913	2,450
94	83	3 999	392,525	1 076,663	2,743	2,280
95	84	2 784	266,670	684,138	2,565	2,103
96	85	1 870	174,722	417,468	2,389	1,927
97	86	1 181	107,684	242,746	2,254	1,792
98	87	715	63,543	135,062	2,126	1,663
99	88	408	35,391	71,519	2,021	1,558
100	89	222	18,790	36,128	1,923	1,460

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	73 997,503	2 383 431,465	32,210	31,747
13	1	99 212	71 970,751	2 309 433,962	32,089	31,626
14	2	99 177	70 190,597	2 237 463,210	31,877	31,415
15	3	99 153	68 461,969	2 167 272,614	31,657	31,194
16	4	99 127	66 774,389	2 098 810,645	31,431	30,969
17	5	99 093	65 123,470	2 032 036,256	31,203	30,740
18	6	99 053	63 509,708	1 966 912,786	30,970	30,508
19	7	99 006	61 931,016	1 903 403,078	30,734	30,272
20	8	98 954	60 389,055	1 841 472,062	30,493	30,031
21	9	98 903	58 885,245	1 781 083,008	30,247	29,784
22	10	98 851	57 419,145	1 722 197,762	29,993	29,531
23	11	98 802	55 990,969	1 664 778,617	29,733	29,271
24	12	98 746	54 594,483	1 608 787,648	29,468	29,006
25	13	98 692	53 233,501	1 554 193,165	29,196	28,733
26	14	98 632	51 903,835	1 500 959,664	28,918	28,456
27	15	98 572	50 606,889	1 449 055,830	28,634	28,171
28	16	98 509	49 341,067	1 398 448,941	28,342	27,880
29	17	98 442	48 104,652	1 349 107,874	28,045	27,583
30	18	98 372	46 898,289	1 301 003,222	27,741	27,279
31	19	98 291	45 716,495	1 254 104,933	27,432	26,970
32	20	98 208	44 563,878	1 208 388,438	27,116	26,653
33	21	98 122	43 438,775	1 163 824,560	26,792	26,330
34	22	98 036	42 342,355	1 120 385,785	26,460	25,998
35	23	97 941	41 269,648	1 078 043,430	26,122	25,660
36	24	97 838	40 220,553	1 036 773,782	25,777	25,315
37	25	97 733	39 197,336	996 553,230	25,424	24,962
38	26	97 626	38 199,513	957 355,893	25,062	24,600
39	27	97 504	37 221,204	919 156,380	24,694	24,232
40	28	97 375	36 265,401	881 935,177	24,319	23,856
41	29	97 234	35 329,711	845 669,775	23,937	23,474
42	30	97 079	34 413,019	810 340,064	23,547	23,085
43	31	96 909	33 514,795	775 927,046	23,152	22,689
44	32	96 718	32 633,098	742 412,251	22,750	22,288
45	33	96 509	31 768,428	709 779,153	22,342	21,880
46	34	96 268	30 915,922	678 010,725	21,931	21,468
47	35	96 009	30 080,981	647 094,803	21,512	21,049
48	36	95 722	29 259,474	617 013,822	21,088	20,625
49	37	95 401	28 450,180	587 754,347	20,659	20,197
50	38	95 039	27 650,899	559 304,167	20,227	19,765
51	39	94 638	26 862,596	531 653,269	19,792	19,329
52	40	94 186	26 082,377	504 790,673	19,354	18,891
53	41	93 681	25 309,599	478 708,296	18,914	18,452
54	42	93 121	24 544,766	453 398,697	18,472	18,010
55	43	92 492	23 784,242	428 853,931	18,031	17,569
56	44	91 818	23 035,137	405 069,689	17,585	17,122
57	45	91 082	22 293,188	382 034,552	17,137	16,674
58	46	90 267	21 554,863	359 741,364	16,690	16,227
59	47	89 374	20 820,979	338 186,501	16,243	15,780
60	48	88 404	20 092,697	317 365,521	15,795	15,333
61	49	87 361	19 371,336	297 272,824	15,346	14,884
62	50	86 227	18 653,677	277 901,488	14,898	14,436
63	51	85 013	17 942,510	259 247,811	14,449	13,986
64	52	83 723	17 239,213	241 305,301	13,997	13,535
65	53	82 336	16 540,082	224 066,088	13,547	13,084
66	54	80 844	15 844,331	207 526,006	13,098	12,635
67	55	79 291	15 160,980	191 681,675	12,643	12,181
68	56	77 642	14 483,428	176 520,695	12,188	11,725
69	57	75 883	13 810,110	162 037,268	11,733	11,271
70	58	74 031	13 144,416	148 227,157	11,277	10,814
71	59	72 068	12 483,906	135 082,741	10,821	10,358
72	60	69 998	11 829,490	122 598,835	10,364	9,901
73	61	67 797	11 178,122	110 769,345	9,909	9,447
74	62	65 483	10 533,196	99 591,223	9,455	8,993
75	63	63 050	9 894,595	89 058,027	9,001	8,538
76	64	60 459	9 256,513	79 163,432	8,552	8,090
77	65	57 696	8 617,977	69 906,918	8,112	7,649
78	66	54 745	7 977,784	61 288,941	7,682	7,220
79	67	51 642	7 342,095	53 311,157	7,261	6,799
80	68	48 369	6 709,011	45 969,062	6,852	6,389
81	69	44 970	6 085,432	39 260,051	6,451	5,989
82	70	41 382	5 463,269	33 174,619	6,072	5,610
83	71	37 667	4 851,599	27 711,350	5,712	5,249
84	72	33 898	4 259,641	22 859,752	5,367	4,904
85	73	30 141	3 695,136	18 600,111	5,034	4,571
86	74	26 443	3 162,688	14 904,975	4,713	4,250
87	75	22 837	2 664,788	11 742,287	4,406	3,944
88	76	19 371	2 205,179	9 077,499	4,116	3,654
89	77	16 117	1 790,002	6 872,320	3,839	3,377
90	78	13 099	1 419,400	5 082,318	3,581	3,118
91	79	10 389	1 098,214	3 662,918	3,335	2,873
92	80	7 959	820,845	2 564,704	3,124	2,662
93	81	5 862	589,785	1 743,859	2,957	2,494
94	82	4 221	414,374	1 154,073	2,785	2,323
95	83	2 964	283,860	739,699	2,606	2,143
96	84	2 010	187,783	455,839	2,427	1,965
97	85	1 283	116,938	268,056	2,292	1,830
98	86	786	69,924	151,117	2,161	1,699
99	87	455	39,500	81,193	2,055	1,593
100	88	252	21,315	41,692	1,956	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12						
13	0	99 509	72 186,127	2 311 862,219	32,026	31,564
14	1	99 202	70 207,778	2 239 676,093	31,901	31,438
15	2	99 165	68 470,308	2 169 468,314	31,685	31,222
16	3	99 138	66 781,743	2 100 998,006	31,461	30,998
17	4	99 102	65 129,354	2 034 216,263	31,233	30,771
18	5	99 062	63 514,989	1 969 086,910	31,002	30,540
19	6	99 012	61 934,881	1 905 571,920	30,767	30,305
20	7	98 961	60 393,171	1 843 637,039	30,527	30,065
21	8	98 910	58 889,444	1 783 243,868	30,281	29,819
22	9	98 857	57 422,681	1 724 354,424	30,029	29,567
23	10	98 807	55 993,837	1 666 931,743	29,770	29,307
24	11	98 752	54 597,574	1 610 937,906	29,506	29,043
25	12	98 699	53 237,112	1 556 340,331	29,234	28,772
26	13	98 641	51 908,099	1 503 103,220	28,957	28,495
27	14	98 581	50 611,529	1 451 195,121	28,673	28,211
28	15	98 521	49 347,077	1 400 583,592	28,382	27,920
29	16	98 455	48 111,058	1 351 236,516	28,086	27,623
30	17	98 386	46 904,947	1 303 125,458	27,782	27,320
31	18	98 312	45 726,284	1 256 220,511	27,473	27,010
32	19	98 227	44 572,323	1 210 494,227	27,158	26,696
33	20	98 139	43 446,375	1 165 921,904	26,836	26,373
34	21	98 054	42 349,883	1 122 475,529	26,505	26,042
35	22	97 959	41 277,142	1 080 125,646	26,168	25,705
36	23	97 860	40 229,631	1 038 848,504	25,823	25,361
37	24	97 753	39 205,530	998 618,873	25,471	25,009
38	25	97 646	38 207,546	959 413,343	25,111	24,648
39	26	97 523	37 228,638	921 205,797	24,745	24,282
40	27	97 396	36 273,320	883 977,159	24,370	23,907
41	28	97 258	35 338,567	847 703,839	23,988	23,526
42	29	97 105	34 422,088	812 365,272	23,600	23,138
43	30	96 935	33 523,765	777 943,185	23,206	22,743
44	31	96 746	32 642,559	744 419,419	22,805	22,343
45	32	96 540	31 778,629	711 776,860	22,398	21,936
46	33	96 304	30 927,774	679 998,231	21,987	21,524
47	34	96 046	30 092,493	649 070,457	21,569	21,107
48	35	95 763	29 272,043	618 977,964	21,146	20,683
49	36	95 445	28 463,212	589 705,922	20,718	20,256
50	37	95 085	27 664,346	561 242,710	20,288	19,825
51	38	94 691	26 877,788	533 578,363	19,852	19,390
52	39	94 246	26 098,817	506 700,575	19,415	18,952
53	40	93 744	25 326,649	480 601,758	18,976	18,514
54	41	93 194	24 563,913	455 275,109	18,534	18,072
55	42	92 572	23 804,811	430 711,196	18,093	17,631
56	43	91 903	23 056,467	406 906,385	17,648	17,186
57	44	91 178	22 316,674	383 849,918	17,200	16,738
58	45	90 368	21 579,055	361 533,245	16,754	16,291
59	46	89 493	20 848,776	339 954,190	16,306	15,843
60	47	88 537	20 123,057	319 105,413	15,858	15,395
61	48	87 503	19 402,888	298 982,357	15,409	14,947
62	49	86 387	18 688,222	279 579,469	14,960	14,498
63	50	85 190	17 979,759	260 891,247	14,510	14,048
64	51	83 920	17 279,741	242 911,488	14,058	13,595
65	52	82 548	16 582,737	225 631,747	13,606	13,144
66	53	81 079	15 890,395	209 049,010	13,156	12,693
67	54	79 537	15 207,967	193 158,615	12,701	12,239
68	55	77 903	14 532,150	177 950,648	12,245	11,783
69	56	76 166	13 861,601	163 418,498	11,789	11,327
70	57	74 327	13 196,980	149 556,897	11,333	10,870
71	58	72 383	12 538,355	136 359,917	10,875	10,413
72	59	70 340	11 887,304	123 821,562	10,416	9,954
73	60	68 156	11 237,231	111 934,258	9,961	9,499
74	61	65 849	10 592,081	100 697,028	9,507	9,044
75	62	63 435	9 954,958	90 104,947	9,051	8,589
76	63	60 867	9 318,909	80 149,989	8,601	8,138
77	64	58 123	8 681,864	70 831,081	8,159	7,696
78	65	55 190	8 042,588	62 149,216	7,728	7,265
79	66	52 095	7 406,504	54 106,629	7,305	6,843
80	67	48 825	6 772,280	46 700,124	6,896	6,433
81	68	45 427	6 147,279	39 927,844	6,495	6,033
82	69	41 841	5 523,874	33 780,565	6,115	5,653
83	70	38 127	4 910,756	28 256,691	5,754	5,292
84	71	34 335	4 314,531	23 345,935	5,411	4,949
85	72	30 571	3 747,853	19 031,403	5,078	4,616
86	73	26 856	3 212,142	15 283,550	4,758	4,296
87	74	23 238	2 711,571	12 071,408	4,452	3,989
88	75	19 758	2 249,261	9 359,837	4,161	3,699
89	76	16 486	1 831,034	7 110,576	3,883	3,421
90	77	13 449	1 457,270	5 279,543	3,623	3,160
91	78	10 708	1 131,995	3 822,273	3,377	2,914
92	79	8 244	850,236	2 690,278	3,164	2,702
93	80	6 102	613,932	1 840,042	2,997	2,535
94	81	4 423	434,198	1 226,110	2,824	2,361
95	82	3 129	299,661	791,912	2,643	2,180
96	83	2 139	199,888	492,251	2,463	2,000
97	84	1 379	125,679	292,363	2,326	1,864
98	85	854	75,934	166,684	2,195	1,733
99	86	501	43,467	90,750	2,088	1,625
100	87	281	23,790	47,282	1,987	1,525

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	70 417,878	2 241 914,970	31,837	31,375
15	1	99 190	68 487,069	2 171 497,093	31,707	31,244
16	2	99 150	66 789,878	2 103 010,024	31,487	31,025
17	3	99 113	65 136,526	2 036 220,146	31,261	30,798
18	4	99 071	63 520,728	1 971 083,620	31,031	30,568
19	5	99 020	61 940,031	1 907 562,892	30,797	30,335
20	6	98 967	60 396,941	1 845 622,861	30,558	30,096
21	7	98 916	58 893,459	1 785 225,920	30,313	29,850
22	8	98 864	57 426,775	1 726 332,461	30,061	29,599
23	9	98 813	55 997,285	1 668 905,686	29,803	29,341
24	10	98 757	54 600,371	1 612 908,401	29,540	29,078
25	11	98 704	53 240,126	1 558 308,030	29,269	28,807
26	12	98 647	51 911,619	1 505 067,904	28,993	28,530
27	13	98 589	50 615,687	1 453 156,285	28,710	28,247
28	14	98 530	49 351,601	1 402 540,598	28,419	27,957
29	15	98 467	48 116,918	1 353 188,997	28,123	27,661
30	16	98 399	46 911,193	1 305 072,079	27,820	27,358
31	17	98 326	45 732,775	1 258 160,886	27,511	27,049
32	18	98 248	44 581,868	1 212 428,110	27,196	26,733
33	19	98 157	43 454,608	1 167 846,243	26,875	26,413
34	20	98 071	42 357,292	1 124 391,635	26,545	26,083
35	21	97 977	41 284,480	1 082 034,342	26,209	25,747
36	22	97 878	40 236,936	1 040 749,862	25,866	25,403
37	23	97 775	39 214,379	1 000 512,926	25,514	25,052
38	24	97 667	38 215,533	961 298,546	25,155	24,692
39	25	97 544	37 236,467	923 083,013	24,790	24,327
40	26	97 416	36 280,564	885 846,546	24,417	23,954
41	27	97 280	35 346,283	849 565,982	24,036	23,573
42	28	97 129	34 430,716	814 219,699	23,648	23,186
43	29	96 960	33 532,600	779 788,983	23,255	22,792
44	30	96 772	32 651,296	746 256,383	22,855	22,393
45	31	96 568	31 787,842	713 605,087	22,449	21,987
46	32	96 335	30 937,705	681 817,244	22,038	21,576
47	33	96 083	30 104,029	650 879,539	21,621	21,159
48	34	95 800	29 283,245	620 775,510	21,199	20,737
49	35	95 486	28 475,438	591 492,265	20,772	20,310
50	36	95 129	27 677,018	563 016,827	20,342	19,880
51	37	94 737	26 890,860	535 339,809	19,908	19,445
52	38	94 299	26 113,577	508 448,949	19,471	19,008
53	39	93 803	25 342,613	482 335,372	19,033	18,570
54	40	93 256	24 580,461	456 992,759	18,592	18,129
55	41	92 644	23 823,381	432 412,298	18,151	17,688
56	42	91 982	23 076,407	408 588,917	17,706	17,243
57	43	91 262	22 337,338	385 512,511	17,259	16,796
58	44	90 464	21 601,788	363 175,173	16,812	16,350
59	45	89 593	20 872,175	341 573,384	16,365	15,903
60	46	88 655	20 149,922	320 701,209	15,916	15,453
61	47	87 635	19 432,205	300 551,287	15,467	15,004
62	48	86 528	18 718,661	281 119,082	15,018	14,556
63	49	85 348	18 013,056	262 400,421	14,567	14,105
64	50	84 094	17 315,615	244 387,365	14,114	13,651
65	51	82 742	16 621,722	227 071,750	13,661	13,199
66	52	81 288	15 931,374	210 450,029	13,210	12,747
67	53	79 768	15 252,181	194 518,655	12,753	12,291
68	54	78 144	14 577,189	179 266,474	12,298	11,835
69	55	76 422	13 908,231	164 689,285	11,841	11,379
70	56	74 604	13 246,184	150 781,053	11,383	10,921
71	57	72 672	12 588,495	137 534,869	10,925	10,463
72	58	70 647	11 939,150	124 946,374	10,465	10,003
73	59	68 489	11 292,149	113 007,224	10,008	9,545
74	60	66 197	10 648,090	101 715,074	9,552	9,090
75	61	63 790	10 010,611	91 066,984	9,097	8,635
76	62	61 238	9 375,760	81 056,374	8,645	8,183
77	63	58 515	8 740,386	71 680,614	8,201	7,739
78	64	55 599	8 102,209	62 940,228	7,768	7,306
79	65	52 518	7 466,667	54 838,019	7,344	6,882
80	66	49 254	6 831,691	47 371,352	6,934	6,472
81	67	45 856	6 205,251	40 539,661	6,533	6,071
82	68	42 266	5 580,014	34 334,410	6,153	5,691
83	69	38 550	4 965,232	28 754,396	5,791	5,329
84	70	34 754	4 367,140	23 789,164	5,447	4,985
85	71	30 965	3 796,149	19 422,024	5,116	4,654
86	72	27 240	3 257,969	15 625,875	4,796	4,334
87	73	23 601	2 753,971	12 367,906	4,491	4,029
88	74	20 105	2 288,749	9 613,935	4,201	3,738
89	75	16 816	1 867,636	7 325,186	3,922	3,460
90	76	13 757	1 490,674	5 457,550	3,661	3,199
91	77	10 994	1 162,197	3 966,876	3,413	2,951
92	78	8 498	876,390	2 804,679	3,200	2,738
93	79	6 320	635,913	1 928,290	3,032	2,570
94	80	4 604	451,974	1 292,376	2,859	2,397
95	81	3 279	313,997	840,402	2,676	2,214
96	82	2 258	211,015	526,405	2,495	2,032
97	83	1 468	133,781	315,390	2,358	1,895
98	84	918	81,610	181,609	2,225	1,763
99	85	544	47,203	99,999	2,118	1,656
100	86	309	26,179	52,796	2,017	1,554

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	68 692,019	2 173 562,271	31,642	31,180
16	1	99 174	66 806,227	2 104 870,253	31,507	31,045
17	2	99 125	65 144,461	2 038 064,026	31,285	30,823
18	3	99 082	63 527,723	1 972 919,565	31,056	30,594
19	4	99 029	61 945,627	1 909 391,842	30,824	30,361
20	5	98 976	60 401,963	1 847 446,214	30,586	30,123
21	6	98 923	58 897,135	1 787 044,251	30,342	29,879
22	7	98 871	57 430,690	1 728 147,116	30,091	29,629
23	8	98 820	56 001,278	1 670 716,426	29,834	29,371
24	9	98 763	54 603,733	1 614 715,148	29,572	29,109
25	10	98 709	53 242,853	1 560 111,415	29,302	28,839
26	11	98 653	51 914,559	1 506 868,562	29,026	28,564
27	12	98 596	50 619,120	1 454 954,003	28,743	28,281
28	13	98 538	49 355,655	1 404 334,884	28,453	27,991
29	14	98 476	48 121,329	1 354 979,228	28,158	27,695
30	15	98 411	46 916,907	1 306 857,899	27,855	27,392
31	16	98 339	45 738,866	1 259 940,992	27,546	27,084
32	17	98 262	44 588,197	1 214 202,126	27,231	26,769
33	18	98 178	43 463,913	1 169 613,929	26,910	26,448
34	19	98 089	42 365,319	1 126 150,016	26,582	26,119
35	20	97 994	41 291,703	1 083 784,697	26,247	25,785
36	21	97 895	40 244,090	1 042 492,994	25,904	25,442
37	22	97 793	39 221,500	1 002 248,904	25,554	25,091
38	23	97 689	38 224,159	963 027,404	25,194	24,732
39	24	97 564	37 244,251	924 803,245	24,831	24,368
40	25	97 436	36 288,194	887 558,994	24,459	23,996
41	26	97 299	35 353,342	851 270,800	24,079	23,617
42	27	97 150	34 438,234	815 917,458	23,692	23,230
43	28	96 984	33 541,005	781 479,224	23,299	22,837
44	29	96 798	32 659,901	747 938,218	22,901	22,438
45	30	96 594	31 796,351	715 278,318	22,496	22,033
46	31	96 363	30 946,675	683 481,967	22,086	21,623
47	32	96 114	30 113,695	652 535,292	21,669	21,207
48	33	95 837	29 294,471	622 421,596	21,247	20,785
49	34	95 523	28 486,335	593 127,125	20,821	20,359
50	35	95 170	27 688,907	564 640,790	20,392	19,930
51	36	94 781	26 903,177	536 951,883	19,959	19,496
52	37	94 345	26 126,278	510 048,706	19,522	19,060
53	38	93 856	25 356,946	483 922,429	19,084	18,622
54	39	93 315	24 595,954	458 565,483	18,644	18,182
55	40	92 706	23 839,429	433 969,528	18,204	17,741
56	41	92 054	23 094,408	410 130,099	17,759	17,296
57	42	91 341	22 356,656	387 035,691	17,312	16,849
58	43	90 547	21 621,791	364 679,035	16,866	16,404
59	44	89 688	20 894,164	343 057,244	16,419	15,956
60	45	88 755	20 172,537	322 163,080	15,970	15,508
61	46	87 752	19 458,148	301 990,543	15,520	15,058
62	47	86 658	18 746,944	282 532,395	15,071	14,608
63	48	85 487	18 042,395	263 785,451	14,620	14,158
64	49	84 250	17 347,681	245 743,055	14,166	13,703
65	50	82 914	16 656,229	228 395,374	13,712	13,250
66	51	81 479	15 968,828	211 739,145	13,260	12,797
67	52	79 974	15 291,514	195 770,317	12,803	12,340
68	53	78 371	14 619,569	180 478,803	12,345	11,883
69	54	76 659	13 951,337	165 859,235	11,888	11,426
70	55	74 855	13 290,745	151 907,898	11,430	10,967
71	56	72 943	12 635,430	138 617,153	10,971	10,508
72	57	70 929	11 986,895	125 981,723	10,510	10,048
73	58	68 787	11 341,400	113 994,828	10,051	9,589
74	59	66 520	10 700,130	102 653,428	9,594	9,131
75	60	64 127	10 063,545	91 953,299	9,137	8,675
76	61	61 580	9 428,174	81 889,753	8,686	8,223
77	62	58 872	8 793,708	72 461,579	8,240	7,778
78	63	55 974	8 156,824	63 667,872	7,805	7,343
79	64	52 908	7 522,019	55 511,048	7,380	6,917
80	65	49 654	6 887,185	47 989,029	6,968	6,505
81	66	46 258	6 259,687	41 101,844	6,566	6,104
82	67	42 665	5 632,636	34 842,157	6,186	5,723
83	68	38 941	5 015,695	29 209,520	5,824	5,361
84	69	35 139	4 415,586	24 193,826	5,479	5,017
85	70	31 343	3 842,436	19 778,240	5,147	4,685
86	71	27 591	3 299,952	15 935,804	4,829	4,367
87	72	23 938	2 793,261	12 635,852	4,524	4,061
88	73	20 419	2 324,537	9 842,591	4,234	3,772
89	74	17 111	1 900,424	7 518,053	3,956	3,494
90	75	14 032	1 520,473	5 617,629	3,695	3,232
91	76	11 246	1 188,838	4 097,156	3,446	2,984
92	77	8 724	899,772	2 908,319	3,232	2,770
93	78	6 514	655,474	2 008,547	3,064	2,602
94	79	4 769	468,157	1 353,073	2,890	2,428
95	80	3 413	326,852	884,915	2,707	2,245
96	81	2 366	221,110	558,063	2,524	2,061
97	82	1 549	141,228	336,953	2,386	1,923
98	83	977	86,871	195,726	2,253	1,791
99	84	585	50,731	108,855	2,146	1,683
100	85	336	28,429	58,123	2,045	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	67 006,147	2 106 776,070	31,442	30,979
17	1	99 149	65 160,407	2 039 769,923	31,304	30,841
18	2	99 094	63 535,462	1 974 609,516	31,079	30,616
19	3	99 040	61 952,450	1 911 074,054	30,847	30,385
20	4	98 985	60 407,420	1 849 121,605	30,611	30,148
21	5	98 931	58 902,032	1 788 714,184	30,368	29,905
22	6	98 877	57 434,275	1 729 812,152	30,118	29,656
23	7	98 827	56 005,095	1 672 377,877	29,861	29,399
24	8	98 770	54 607,626	1 616 372,782	29,600	29,137
25	9	98 715	53 246,132	1 561 765,155	29,331	28,869
26	10	98 658	51 917,218	1 508 519,024	29,056	28,594
27	11	98 602	50 621,986	1 456 601,806	28,774	28,312
28	12	98 545	49 359,003	1 405 979,820	28,485	28,022
29	13	98 484	48 125,283	1 356 620,816	28,189	27,727
30	14	98 420	46 921,208	1 308 495,534	27,887	27,425
31	15	98 351	45 744,437	1 261 574,326	27,579	27,116
32	16	98 275	44 594,135	1 215 829,889	27,264	26,802
33	17	98 192	43 470,083	1 171 235,754	26,943	26,481
34	18	98 110	42 374,391	1 127 765,671	26,614	26,152
35	19	98 012	41 299,528	1 085 391,280	26,281	25,819
36	20	97 912	40 251,131	1 044 091,751	25,939	25,477
37	21	97 810	39 228,473	1 003 840,620	25,590	25,127
38	22	97 707	38 231,100	964 612,147	25,231	24,769
39	23	97 586	37 252,657	926 381,048	24,868	24,405
40	24	97 456	36 295,780	889 128,390	24,497	24,034
41	25	97 320	35 360,777	852 832,611	24,118	23,656
42	26	97 169	34 445,112	817 471,833	23,733	23,270
43	27	97 006	33 548,329	783 026,721	23,340	22,878
44	28	96 822	32 668,088	749 478,392	22,942	22,480
45	29	96 620	31 804,730	716 810,305	22,538	22,075
46	30	96 389	30 954,958	685 005,575	22,129	21,667
47	31	96 142	30 122,426	654 050,616	21,713	21,251
48	32	95 867	29 303,877	623 928,190	21,292	20,829
49	33	95 559	28 497,256	594 624,313	20,866	20,404
50	34	95 206	27 699,503	566 127,057	20,438	19,976
51	35	94 822	26 914,733	538 427,554	20,005	19,543
52	36	94 388	26 138,245	511 512,821	19,570	19,107
53	37	93 902	25 369,278	485 374,576	19,132	18,670
54	38	93 368	24 609,865	460 005,298	18,692	18,229
55	39	92 765	23 854,456	435 395,433	18,252	17,790
56	40	92 116	23 109,966	411 540,977	17,808	17,346
57	41	91 413	22 374,096	388 431,011	17,361	16,898
58	42	90 626	21 640,490	366 056,915	16,915	16,453
59	43	89 771	20 913,511	344 416,425	16,469	16,006
60	44	88 848	20 193,789	323 502,914	16,020	15,558
61	45	87 851	19 479,986	303 309,126	15,570	15,108
62	46	86 774	18 771,973	283 829,139	15,120	14,657
63	47	85 616	18 069,657	265 057,167	14,669	14,206
64	48	84 387	17 375,937	246 987,510	14,214	13,752
65	49	83 068	16 687,075	229 611,573	13,760	13,297
66	50	81 649	16 001,979	212 924,498	13,306	12,844
67	51	80 162	15 327,464	196 922,519	12,848	12,385
68	52	78 573	14 657,271	181 595,055	12,389	11,927
69	53	76 882	13 991,897	166 937,784	11,931	11,469
70	54	75 087	13 331,936	152 945,888	11,472	11,010
71	55	73 189	12 677,936	139 613,952	11,012	10,550
72	56	71 194	12 031,587	126 936,015	10,550	10,088
73	57	69 062	11 386,754	114 904,428	10,091	9,629
74	58	66 811	10 746,798	103 517,674	9,632	9,170
75	59	64 440	10 112,728	92 770,876	9,174	8,711
76	60	61 906	9 478,029	82 658,148	8,721	8,259
77	61	59 201	8 842,868	73 180,119	8,276	7,813
78	62	56 315	8 206,585	64 337,251	7,840	7,377
79	63	53 264	7 572,723	56 130,666	7,412	6,950
80	64	50 022	6 938,241	48 557,943	6,999	6,536
81	65	46 634	6 310,535	41 619,702	6,595	6,133
82	66	43 039	5 682,049	35 309,167	6,214	5,752
83	67	39 309	5 062,995	29 627,118	5,852	5,389
84	68	35 496	4 460,462	24 564,123	5,507	5,045
85	69	31 690	3 885,061	20 103,661	5,175	4,712
86	70	27 927	3 340,189	16 218,599	4,856	4,393
87	71	24 246	2 829,255	12 878,410	4,552	4,089
88	72	20 710	2 357,701	10 049,155	4,262	3,800
89	73	17 379	1 930,141	7 691,454	3,985	3,522
90	74	14 279	1 547,166	5 761,313	3,724	3,261
91	75	11 471	1 212,602	4 214,147	3,475	3,013
92	76	8 924	920,397	3 001,544	3,261	2,799
93	77	6 688	672,962	2 081,148	3,093	2,630
94	78	4 916	482,558	1 408,185	2,918	2,456
95	79	3 535	338,555	925,627	2,734	2,272
96	80	2 463	230,162	587,072	2,551	2,088
97	81	1 623	147,984	356,910	2,412	1,949
98	82	1 031	91,706	208,926	2,278	1,816
99	83	622	54,002	117,219	2,171	1,708
100	84	361	30,554	63,217	2,069	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	65 355,402	2 041 529,444	31,237	30,775
18	1	99 118	63 551,014	1 976 174,041	31,096	30,633
19	2	99 052	61 959,996	1 912 623,027	30,869	30,406
20	3	98 995	60 414,073	1 850 663,031	30,633	30,171
21	4	98 940	58 907,354	1 790 248,958	30,391	29,929
22	5	98 885	57 439,051	1 731 341,604	30,142	29,680
23	6	98 833	56 008,591	1 673 902,553	29,887	29,424
24	7	98 777	54 611,349	1 617 893,962	29,626	29,163
25	8	98 722	53 249,928	1 563 282,613	29,357	28,895
26	9	98 664	51 920,415	1 510 032,685	29,084	28,621
27	10	98 607	50 624,579	1 458 112,270	28,802	28,340
28	11	98 551	49 361,798	1 407 487,691	28,514	28,051
29	12	98 491	48 128,547	1 358 125,893	28,219	27,756
30	13	98 428	46 925,063	1 309 997,346	27,917	27,454
31	14	98 360	45 748,631	1 263 072,283	27,609	27,147
32	15	98 287	44 599,566	1 217 323,652	27,295	26,832
33	16	98 206	43 475,872	1 172 724,086	26,974	26,512
34	17	98 124	42 380,407	1 129 248,214	26,646	26,183
35	18	98 033	41 308,372	1 086 867,807	26,311	25,849
36	19	97 931	40 258,759	1 045 559,435	25,971	25,509
37	20	97 827	39 235,336	1 005 300,677	25,622	25,160
38	21	97 724	38 237,897	966 065,340	25,265	24,802
39	22	97 604	37 259,422	927 827,443	24,902	24,439
40	23	97 478	36 303,972	890 568,022	24,531	24,068
41	24	97 340	35 368,169	854 264,049	24,153	23,691
42	25	97 190	34 452,356	818 895,880	23,769	23,307
43	26	97 025	33 555,029	784 443,525	23,378	22,915
44	27	96 843	32 675,221	750 888,495	22,980	22,518
45	28	96 644	31 812,702	718 213,274	22,576	22,114
46	29	96 415	30 963,116	686 400,572	22,168	21,706
47	30	96 167	30 130,489	655 437,457	21,753	21,291
48	31	95 895	29 312,374	625 306,967	21,333	20,870
49	32	95 590	28 506,406	595 994,594	20,907	20,445
50	33	95 243	27 710,122	567 488,188	20,479	20,017
51	34	94 858	26 925,033	539 778,066	20,047	19,585
52	35	94 429	26 149,472	512 853,032	19,612	19,150
53	36	93 945	25 380,898	486 703,560	19,176	18,714
54	37	93 413	24 621,834	461 322,662	18,736	18,274
55	38	92 817	23 867,947	436 700,828	18,297	17,834
56	39	92 174	23 124,533	412 832,881	17,853	17,390
57	40	91 474	22 389,168	389 708,348	17,406	16,944
58	41	90 696	21 657,371	367 319,180	16,960	16,498
59	42	89 848	20 931,598	345 661,809	16,514	16,051
60	43	88 931	20 212,487	324 730,211	16,066	15,603
61	44	87 943	19 500,508	304 517,724	15,616	15,153
62	45	86 871	18 793,041	285 017,215	15,166	14,704
63	46	85 730	18 093,781	266 224,175	14,714	14,251
64	47	84 515	17 402,192	248 130,394	14,259	13,796
65	48	83 203	16 714,255	230 728,202	13,804	13,342
66	49	81 800	16 031,613	214 013,948	13,349	12,887
67	50	80 329	15 359,284	197 982,334	12,890	12,428
68	51	78 758	14 691,729	182 623,051	12,430	11,968
69	52	77 080	14 027,980	167 931,321	11,971	11,509
70	53	75 305	13 370,696	153 903,341	11,510	11,048
71	54	73 415	12 717,228	140 532,646	11,051	10,588
72	55	71 433	12 072,062	127 815,418	10,588	10,125
73	56	69 320	11 429,209	115 743,356	10,127	9,665
74	57	67 078	10 789,774	104 314,147	9,668	9,205
75	58	64 721	10 156,835	93 524,373	9,208	8,746
76	59	62 208	9 524,350	83 367,538	8,753	8,291
77	60	59 514	8 889,628	73 843,188	8,307	7,844
78	61	56 630	8 252,464	64 953,560	7,871	7,408
79	62	53 589	7 618,921	56 701,097	7,442	6,980
80	63	50 359	6 985,009	49 082,176	7,027	6,564
81	64	46 979	6 357,316	42 097,166	6,622	6,159
82	65	43 389	5 728,205	35 739,850	6,239	5,777
83	66	39 654	5 107,411	30 011,645	5,876	5,414
84	67	35 831	4 502,526	24 904,234	5,531	5,069
85	68	32 012	3 924,546	20 401,708	5,198	4,736
86	69	28 237	3 377,243	16 477,162	4,879	4,416
87	70	24 542	2 863,754	13 099,920	4,574	4,112
88	71	20 977	2 388,083	10 236,166	4,286	3,824
89	72	17 626	1 957,678	7 848,083	4,009	3,546
90	73	14 502	1 571,359	5 890,406	3,749	3,286
91	74	11 672	1 233,891	4 319,047	3,500	3,038
92	75	9 103	938,795	3 085,156	3,286	2,824
93	76	6 842	688,389	2 146,361	3,118	2,656
94	77	5 047	495,433	1 457,972	2,943	2,480
95	78	3 644	348,969	962,539	2,758	2,296
96	79	2 552	238,403	613,570	2,574	2,111
97	80	1 690	154,043	375,167	2,435	1,973
98	81	1 081	96,094	221,124	2,301	1,839
99	82	657	57,008	125,030	2,193	1,731
100	83	384	32,524	68,023	2,091	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	63 741,193	1 977 799,161	31,029	30,566
19	1	99 077	61 975,163	1 914 057,968	30,884	30,422
20	2	99 008	60 421,432	1 852 082,805	30,653	30,190
21	3	98 951	58 913,841	1 791 661,373	30,412	29,949
22	4	98 894	57 444,240	1 732 747,532	30,164	29,702
23	5	98 842	56 013,248	1 675 303,291	29,909	29,447
24	6	98 783	54 614,758	1 619 290,043	29,649	29,187
25	7	98 729	53 253,559	1 564 675,285	29,382	28,919
26	8	98 671	51 924,117	1 511 421,727	29,108	28,646
27	9	98 613	50 627,696	1 459 497,610	28,828	28,366
28	10	98 556	49 364,326	1 408 869,914	28,540	28,078
29	11	98 496	48 131,272	1 359 505,587	28,246	27,783
30	12	98 435	46 928,246	1 311 374,315	27,944	27,482
31	13	98 368	45 752,389	1 264 446,069	27,637	27,174
32	14	98 296	44 603,655	1 218 693,680	27,323	26,860
33	15	98 217	43 481,168	1 174 090,025	27,002	26,540
34	16	98 137	42 386,051	1 130 608,857	26,674	26,212
35	17	98 047	41 314,236	1 088 222,807	26,340	25,878
36	18	97 952	40 267,379	1 046 908,570	25,999	25,537
37	19	97 846	39 242,772	1 006 641,191	25,652	25,189
38	20	97 741	38 244,587	967 398,419	25,295	24,833
39	21	97 621	37 266,046	929 153,833	24,933	24,471
40	22	97 496	36 310,564	891 887,787	24,563	24,100
41	23	97 362	35 376,152	855 577,222	24,185	23,723
42	24	97 210	34 459,558	820 201,070	23,802	23,339
43	25	97 045	33 562,086	785 741,512	23,412	22,949
44	26	96 862	32 681,747	752 179,426	23,015	22,553
45	27	96 665	31 819,649	719 497,680	22,612	22,149
46	28	96 439	30 970,877	687 678,031	22,204	21,742
47	29	96 193	30 138,429	656 707,154	21,790	21,327
48	30	95 921	29 320,219	626 568,725	21,370	20,907
49	31	95 618	28 514,671	597 248,506	20,945	20,483
50	32	95 273	27 719,020	568 733,834	20,518	20,055
51	33	94 894	26 935,355	541 014,815	20,086	19,623
52	34	94 465	26 159,479	514 079,459	19,652	19,189
53	35	93 985	25 391,800	487 919,980	19,216	18,753
54	36	93 456	24 633,112	462 528,179	18,777	18,314
55	37	92 862	23 879,555	437 895,068	18,338	17,875
56	38	92 226	23 137,611	414 015,512	17,894	17,431
57	39	91 532	22 403,281	390 877,902	17,447	16,985
58	40	90 757	21 671,961	368 474,621	17,002	16,540
59	41	89 919	20 947,926	346 802,660	16,555	16,093
60	42	89 008	20 229,967	325 854,734	16,108	15,645
61	43	88 025	19 518,565	305 624,766	15,658	15,196
62	44	86 963	18 812,839	286 106,201	15,208	14,746
63	45	85 826	18 114,088	267 293,362	14,756	14,294
64	46	84 627	17 425,425	249 179,274	14,300	13,837
65	47	83 329	16 739,509	231 753,850	13,845	13,382
66	48	81 933	16 057,726	215 014,341	13,390	12,928
67	49	80 477	15 387,728	198 956,615	12,930	12,467
68	50	78 922	14 722,229	183 568,887	12,469	12,006
69	51	77 261	14 060,959	168 846,658	12,008	11,546
70	52	75 499	13 405,177	154 785,699	11,547	11,084
71	53	73 629	12 754,201	141 380,522	11,085	10,623
72	54	71 655	12 109,476	128 626,321	10,622	10,160
73	55	69 553	11 467,657	116 516,845	10,160	9,698
74	56	67 328	10 830,003	105 049,188	9,700	9,237
75	57	64 980	10 197,451	94 219,185	9,239	8,777
76	58	62 480	9 565,891	84 021,734	8,783	8,321
77	59	59 805	8 933,074	74 455,843	8,335	7,872
78	60	56 929	8 296,101	65 522,769	7,898	7,436
79	61	53 889	7 661,514	57 226,668	7,469	7,007
80	62	50 666	7 027,622	49 565,154	7,053	6,590
81	63	47 296	6 400,169	42 537,532	6,646	6,184
82	64	43 710	5 770,669	36 137,363	6,262	5,800
83	65	39 976	5 148,898	30 366,694	5,898	5,435
84	66	36 146	4 542,025	25 217,796	5,552	5,090
85	67	32 314	3 961,556	20 675,770	5,219	4,757
86	68	28 524	3 411,566	16 714,214	4,899	4,437
87	69	24 814	2 895,522	13 302,648	4,594	4,132
88	70	21 233	2 417,201	10 407,126	4,305	3,843
89	71	17 854	1 982,905	7 989,925	4,029	3,567
90	72	14 709	1 593,777	6 007,020	3,769	3,307
91	73	11 855	1 253,185	4 413,243	3,522	3,059
92	74	9 262	955,277	3 160,058	3,308	2,846
93	75	6 978	702,149	2 204,781	3,140	2,678
94	76	5 163	506,789	1 502,632	2,965	2,503
95	77	3 741	358,280	995,842	2,780	2,317
96	78	2 630	245,736	637,563	2,594	2,132
97	79	1 750	159,558	391,826	2,456	1,993
98	80	1 125	100,028	232,268	2,322	1,860
99	81	688	59,735	132,240	2,214	1,751
100	82	406	34,334	72,505	2,112	1,649

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	62 160,626	1 915 559,510	30,816	30,354
20	1	99 032	60 436,223	1 853 398,884	30,667	30,205
21	2	98 963	58 921,018	1 792 962,662	30,430	29,968
22	3	98 905	57 450,567	1 734 041,644	30,183	29,721
23	4	98 851	56 018,309	1 676 591,077	29,929	29,467
24	5	98 791	54 619,299	1 620 572,768	29,670	29,208
25	6	98 735	53 256,883	1 565 953,469	29,404	28,941
26	7	98 678	51 927,657	1 512 696,587	29,131	28,668
27	8	98 620	50 631,306	1 460 768,930	28,851	28,389
28	9	98 562	49 367,366	1 410 137,624	28,564	28,102
29	10	98 501	48 133,737	1 360 770,258	28,271	27,808
30	11	98 441	46 930,903	1 312 636,520	27,970	27,507
31	12	98 375	45 755,492	1 265 705,617	27,662	27,200
32	13	98 304	44 607,320	1 219 950,125	27,349	26,886
33	14	98 226	43 485,154	1 175 342,805	27,029	26,566
34	15	98 149	42 391,213	1 131 857,651	26,700	26,238
35	16	98 060	41 319,738	1 089 466,438	26,367	25,904
36	17	97 966	40 273,096	1 048 146,700	26,026	25,564
37	18	97 867	39 251,175	1 007 873,604	25,678	25,215
38	19	97 760	38 251,834	968 622,429	25,322	24,860
39	20	97 638	37 272,566	930 370,595	24,961	24,499
40	21	97 514	36 317,020	893 098,029	24,592	24,129
41	22	97 380	35 382,576	856 781,009	24,215	23,752
42	23	97 232	34 467,336	821 398,433	23,831	23,369
43	24	97 066	33 569,102	786 931,097	23,442	22,980
44	25	96 883	32 688,620	753 361,995	23,047	22,584
45	26	96 684	31 826,004	720 673,376	22,644	22,182
46	27	96 460	30 977,640	688 847,372	22,237	21,775
47	28	96 217	30 145,984	657 869,733	21,823	21,360
48	29	95 946	29 327,946	627 723,749	21,404	20,941
49	30	95 643	28 522,304	598 395,803	20,980	20,518
50	31	95 301	27 727,056	569 873,499	20,553	20,091
51	32	94 925	26 944,004	542 146,443	20,121	19,659
52	33	94 501	26 169,508	515 202,439	19,687	19,225
53	34	94 021	25 401,518	489 032,930	19,252	18,790
54	35	93 496	24 643,693	463 631,413	18,813	18,351
55	36	92 905	23 890,493	438 987,720	18,375	17,913
56	37	92 271	23 148,864	415 097,227	17,932	17,469
57	38	91 584	22 415,951	391 948,363	17,485	17,023
58	39	90 815	21 685,621	369 532,412	17,040	16,578
59	40	89 979	20 962,038	347 846,791	16,594	16,132
60	41	89 077	20 245,748	326 884,753	16,146	15,683
61	42	88 101	19 535,445	306 639,005	15,697	15,234
62	43	87 043	18 830,259	287 103,559	15,247	14,785
63	44	85 917	18 133,171	268 273,300	14,795	14,332
64	45	84 722	17 444,981	250 140,129	14,339	13,876
65	46	83 440	16 761,857	232 695,148	13,882	13,420
66	47	82 057	16 081,988	215 933,291	13,427	12,965
67	48	80 608	15 412,791	199 851,302	12,967	12,504
68	49	79 068	14 749,494	184 438,511	12,505	12,042
69	50	77 422	14 090,150	169 689,017	12,043	11,581
70	51	75 677	13 436,692	155 598,868	11,580	11,118
71	52	73 819	12 787,092	142 162,176	11,118	10,655
72	53	71 863	12 144,681	129 375,084	10,653	10,190
73	54	69 769	11 503,198	117 230,403	10,191	9,729
74	55	67 554	10 866,436	105 727,204	9,730	9,267
75	56	65 223	10 235,472	94 860,769	9,268	8,805
76	57	62 730	9 604,144	84 625,297	8,811	8,349
77	58	60 066	8 972,035	75 021,152	8,362	7,899
78	59	57 207	8 336,646	66 049,117	7,923	7,460
79	60	54 174	7 702,027	57 712,471	7,493	7,031
80	61	50 949	7 066,910	50 010,444	7,077	6,614
81	62	47 585	6 439,214	42 943,534	6,669	6,207
82	63	44 005	5 809,567	36 504,321	6,283	5,821
83	64	40 272	5 187,068	30 694,753	5,918	5,455
84	65	36 439	4 578,920	25 507,685	5,571	5,108
85	66	32 598	3 996,309	20 928,765	5,237	4,775
86	67	28 793	3 443,739	16 932,455	4,917	4,454
87	68	25 067	2 924,950	13 488,717	4,612	4,149
88	69	21 469	2 444,016	10 563,767	4,322	3,860
89	70	18 071	2 007,083	8 119,751	4,046	3,583
90	71	14 898	1 614,315	6 112,668	3,787	3,324
91	72	12 024	1 271,064	4 498,354	3,539	3,077
92	73	9 407	970,214	3 227,290	3,326	2,864
93	74	7 101	714,476	2 257,076	3,159	2,697
94	75	5 266	516,920	1 542,599	2,984	2,522
95	76	3 827	366,493	1 025,679	2,799	2,336
96	77	2 700	252,293	659,186	2,613	2,150
97	78	1 804	164,466	406,894	2,474	2,012
98	79	1 165	103,609	242,427	2,340	1,877
99	80	717	62,180	138,818	2,233	1,770
100	81	425	35,977	76,638	2,130	1,668

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	60 617,080	1 854 786,713	30,598	30,136
21	1	98 987	58 935,441	1 794 169,632	30,443	29,981
22	2	98 917	57 457,565	1 735 234,192	30,200	29,738
23	3	98 861	56 024,478	1 677 776,627	29,947	29,485
24	4	98 800	54 624,234	1 621 752,148	29,689	29,227
25	5	98 743	53 261,311	1 567 127,914	29,423	28,961
26	6	98 684	51 930,898	1 513 866,603	29,152	28,689
27	7	98 626	50 634,758	1 461 935,706	28,872	28,410
28	8	98 569	49 370,886	1 411 300,948	28,586	28,123
29	9	98 507	48 136,701	1 361 930,062	28,293	27,831
30	10	98 446	46 933,307	1 313 793,360	27,993	27,530
31	11	98 380	45 758,083	1 266 860,053	27,686	27,224
32	12	98 310	44 610,345	1 221 101,970	27,373	26,910
33	13	98 235	43 488,727	1 176 491,625	27,053	26,590
34	14	98 158	42 395,100	1 133 002,898	26,725	26,262
35	15	98 072	41 324,771	1 090 607,799	26,391	25,929
36	16	97 979	40 278,459	1 049 283,028	26,051	25,588
37	17	97 881	39 256,747	1 009 004,569	25,703	25,240
38	18	97 780	38 260,025	969 747,822	25,346	24,884
39	19	97 657	37 279,629	931 487,796	24,987	24,524
40	20	97 531	36 323,374	894 208,167	24,618	24,156
41	21	97 397	35 388,866	857 884,793	24,242	23,779
42	22	97 250	34 473,594	822 495,927	23,859	23,396
43	23	97 088	33 576,679	788 022,332	23,469	23,007
44	24	96 903	32 695,453	754 445,653	23,075	22,613
45	25	96 705	31 832,697	721 750,201	22,673	22,211
46	26	96 479	30 983,826	689 917,504	22,267	21,805
47	27	96 238	30 152,566	658 933,678	21,853	21,391
48	28	95 970	29 335,297	628 781,111	21,434	20,972
49	29	95 668	28 529,820	599 445,814	21,011	20,549
50	30	95 326	27 734,478	570 915,994	20,585	20,123
51	31	94 952	26 951,816	543 181,516	20,154	19,691
52	32	94 531	26 177,911	516 229,700	19,720	19,258
53	33	94 057	25 411,256	490 051,789	19,285	18,822
54	34	93 532	24 653,124	464 640,533	18,847	18,385
55	35	92 945	23 900,755	439 987,409	18,409	17,947
56	36	92 313	23 159,467	416 086,654	17,966	17,504
57	37	91 628	22 426,853	392 927,187	17,520	17,058
58	38	90 866	21 697,886	370 500,334	17,075	16,613
59	39	90 036	20 975,251	348 802,449	16,629	16,167
60	40	89 137	20 259,387	327 827,198	16,181	15,719
61	41	88 169	19 550,684	307 567,811	15,732	15,269
62	42	87 119	18 846,544	288 017,126	15,282	14,820
63	43	85 996	18 149,961	269 170,582	14,830	14,368
64	44	84 812	17 463,360	251 020,621	14,374	13,912
65	45	83 533	16 780,669	233 557,261	13,918	13,456
66	46	82 166	16 103,459	216 776,592	13,461	12,999
67	47	80 730	15 436,079	200 673,133	13,000	12,538
68	48	79 197	14 773,518	185 237,053	12,538	12,076
69	49	77 565	14 116,243	170 463,536	12,076	11,613
70	50	75 834	13 464,586	156 347,292	11,612	11,149
71	51	73 992	12 817,154	142 882,706	11,148	10,685
72	52	72 048	12 176,001	130 065,552	10,682	10,220
73	53	69 972	11 536,641	117 889,551	10,219	9,756
74	54	67 764	10 900,113	106 352,910	9,757	9,295
75	55	65 442	10 269,904	95 452,797	9,294	8,832
76	56	62 963	9 639,953	85 182,892	8,836	8,374
77	57	60 306	9 007,914	75 542,940	8,386	7,924
78	58	57 457	8 373,007	66 535,026	7,946	7,484
79	59	54 439	7 739,668	58 162,019	7,515	7,052
80	60	51 219	7 104,278	50 422,351	7,097	6,635
81	61	47 851	6 475,212	43 318,072	6,690	6,227
82	62	44 273	5 845,009	36 842,860	6,303	5,841
83	63	40 543	5 222,033	30 997,851	5,936	5,474
84	64	36 709	4 612,865	25 775,819	5,588	5,125
85	65	32 863	4 028,771	21 162,954	5,253	4,791
86	66	29 045	3 473,949	17 134,182	4,932	4,470
87	67	25 303	2 952,533	13 660,233	4,627	4,164
88	68	21 687	2 468,855	10 707,700	4,337	3,875
89	69	18 272	2 029,348	8 238,845	4,060	3,597
90	70	15 080	1 633,998	6 209,497	3,800	3,338
91	71	12 179	1 287,443	4 575,499	3,554	3,092
92	72	9 541	984,056	3 288,056	3,341	2,879
93	73	7 212	725,648	2 304,000	3,175	2,713
94	74	5 358	525,995	1 578,351	3,001	2,538
95	75	3 903	373,819	1 052,356	2,815	2,353
96	76	2 762	258,076	678,537	2,629	2,167
97	77	1 852	168,854	420,461	2,490	2,028
98	78	1 201	106,796	251,607	2,356	1,894
99	79	742	64,407	144,810	2,248	1,786
100	80	442	37,450	80,404	2,147	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	59 111,807	1 795 452,750	30,374	29,911
22	1	98 942	57 471,629	1 736 340,942	30,212	29,750
23	2	98 873	56 031,303	1 678 869,313	29,963	29,501
24	3	98 811	54 630,250	1 622 838,010	29,706	29,243
25	4	98 752	53 266,123	1 568 207,760	29,441	28,979
26	5	98 692	51 935,216	1 514 941,637	29,170	28,707
27	6	98 633	50 637,918	1 463 006,421	28,892	28,429
28	7	98 575	49 374,252	1 412 368,503	28,605	28,143
29	8	98 514	48 140,134	1 362 994,251	28,313	27,851
30	9	98 452	46 936,197	1 314 854,117	28,014	27,551
31	10	98 385	45 760,427	1 267 917,920	27,708	27,245
32	11	98 316	44 612,871	1 222 157,493	27,395	26,932
33	12	98 241	43 491,676	1 177 544,622	27,075	26,613
34	13	98 166	42 398,583	1 134 052,946	26,747	26,285
35	14	98 081	41 328,560	1 091 654,363	26,414	25,952
36	15	97 991	40 283,365	1 050 325,804	26,073	25,611
37	16	97 894	39 261,975	1 010 042,439	25,726	25,263
38	17	97 794	38 265,457	970 780,464	25,370	24,907
39	18	97 678	37 287,612	932 515,007	25,009	24,546
40	19	97 549	36 330,257	895 227,395	24,641	24,179
41	20	97 414	35 395,058	858 897,137	24,266	23,804
42	21	97 267	34 479,723	823 502,079	23,884	23,421
43	22	97 105	33 582,776	789 022,356	23,495	23,032
44	23	96 925	32 702,833	755 439,580	23,100	22,638
45	24	96 725	31 839,351	722 736,748	22,699	22,237
46	25	96 499	30 990,342	690 897,397	22,294	21,832
47	26	96 257	30 158,588	659 907,054	21,881	21,419
48	27	95 991	29 341,703	629 748,466	21,463	21,000
49	28	95 692	28 536,971	600 406,763	21,040	20,577
50	29	95 352	27 741,787	571 869,792	20,614	20,152
51	30	94 978	26 959,030	544 128,005	20,184	19,721
52	31	94 559	26 185,501	517 168,975	19,750	19,288
53	32	94 087	25 419,415	490 983,474	19,315	18,853
54	33	93 568	24 662,575	465 564,059	18,877	18,415
55	34	92 980	23 909,902	440 901,484	18,440	17,978
56	35	92 353	23 169,415	416 991,582	17,998	17,535
57	36	91 670	22 437,126	393 822,167	17,552	17,090
58	37	90 910	21 708,438	371 385,042	17,108	16,645
59	38	90 087	20 987,114	349 676,604	16,661	16,199
60	39	89 193	20 272,157	328 689,490	16,214	15,751
61	40	88 229	19 563,855	308 417,333	15,765	15,302
62	41	87 187	18 861,246	288 853,478	15,315	14,852
63	42	86 071	18 165,658	269 992,232	14,863	14,400
64	43	84 890	17 479,530	251 826,574	14,407	13,945
65	44	83 621	16 798,348	234 347,044	13,951	13,488
66	45	82 259	16 121,532	217 548,696	13,494	13,032
67	46	80 838	15 456,687	201 427,164	13,032	12,569
68	47	79 316	14 795,840	185 970,477	12,569	12,107
69	48	77 691	14 139,236	171 174,637	12,106	11,644
70	49	75 974	13 489,522	157 035,401	11,641	11,179
71	50	74 146	12 843,762	143 545,879	11,176	10,714
72	51	72 218	12 204,626	130 702,117	10,709	10,247
73	52	70 152	11 566,392	118 497,491	10,245	9,783
74	53	67 961	10 931,803	106 931,099	9,782	9,319
75	54	65 645	10 301,733	95 999,296	9,319	8,856
76	55	63 175	9 672,382	85 697,562	8,860	8,398
77	56	60 531	9 041,500	76 025,180	8,408	7,946
78	57	57 687	8 406,490	66 983,681	7,968	7,506
79	58	54 676	7 773,425	58 577,191	7,536	7,073
80	59	51 469	7 138,999	50 803,766	7,116	6,654
81	60	48 104	6 509,452	43 664,767	6,708	6,245
82	61	44 521	5 877,685	37 155,316	6,321	5,859
83	62	40 791	5 253,890	31 277,630	5,953	5,491
84	63	36 957	4 643,959	26 023,740	5,604	5,141
85	64	33 106	4 058,638	21 379,781	5,268	4,805
86	65	29 281	3 502,168	17 321,144	4,946	4,483
87	66	25 525	2 978,435	13 818,976	4,640	4,177
88	67	21 891	2 492,137	10 840,541	4,350	3,887
89	68	18 457	2 049,972	8 348,404	4,072	3,610
90	69	15 247	1 652,125	6 298,431	3,812	3,350
91	70	12 327	1 303,141	4 646,306	3,565	3,103
92	71	9 664	996,737	3 343,165	3,354	2,892
93	72	7 315	736,001	2 346,428	3,188	2,726
94	73	5 442	534,220	1 610,427	3,015	2,552
95	74	3 972	380,382	1 076,207	2,829	2,367
96	75	2 817	263,235	695,826	2,643	2,181
97	76	1 895	172,725	432,591	2,505	2,042
98	77	1 233	109,646	259,866	2,370	1,908
99	78	765	66,388	150,220	2,263	1,800
100	79	458	38,791	83,832	2,161	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	57 643,616	1 737 527,573	30,143	29,680
23	1	98 898	56 045,018	1 679 883,958	29,974	29,511
24	2	98 823	54 636,904	1 623 838,939	29,721	29,258
25	3	98 763	53 271,989	1 569 202,035	29,456	28,994
26	4	98 701	51 939,908	1 515 930,046	29,186	28,724
27	5	98 641	50 642,129	1 463 990,137	28,909	28,446
28	6	98 582	49 377,334	1 413 348,008	28,623	28,161
29	7	98 521	48 143,416	1 363 970,675	28,331	27,869
30	8	98 459	46 939,544	1 315 827,259	28,032	27,570
31	9	98 391	45 763,245	1 268 887,715	27,727	27,265
32	10	98 321	44 615,156	1 223 124,471	27,415	26,953
33	11	98 247	43 494,139	1 178 509,314	27,096	26,633
34	12	98 173	42 401,458	1 135 015,175	26,768	26,306
35	13	98 089	41 331,955	1 092 613,717	26,435	25,973
36	14	98 000	40 287,058	1 051 281,762	26,095	25,632
37	15	97 906	39 266,757	1 010 994,704	25,747	25,284
38	16	97 807	38 270,553	971 727,947	25,391	24,929
39	17	97 692	37 292,906	933 457,394	25,030	24,568
40	18	97 570	36 338,037	896 164,488	24,662	24,199
41	19	97 432	35 401,766	859 826,452	24,288	23,825
42	20	97 284	34 485,756	824 424,686	23,906	23,444
43	21	97 123	33 588,746	789 938,930	23,518	23,056
44	22	96 943	32 708,771	756 350,184	23,124	22,661
45	23	96 747	31 846,538	723 641,413	22,723	22,260
46	24	96 519	30 996,821	691 794,875	22,318	21,856
47	25	96 277	30 164,931	660 798,055	21,906	21,444
48	26	96 010	29 347,563	630 633,124	21,488	21,026
49	27	95 713	28 543,203	601 285,561	21,066	20,603
50	28	95 375	27 748,740	572 742,359	20,640	20,178
51	29	95 003	26 966,135	544 993,618	20,210	19,748
52	30	94 584	26 192,510	518 027,484	19,778	19,315
53	31	94 114	25 426,785	491 834,974	19,343	18,881
54	32	93 598	24 670,494	466 408,189	18,906	18,443
55	33	93 016	23 919,068	441 737,695	18,468	18,006
56	34	92 388	23 178,282	417 818,627	18,026	17,564
57	35	91 709	22 446,763	394 640,345	17,581	17,119
58	36	90 952	21 718,382	372 193,582	17,137	16,675
59	37	90 131	20 997,320	350 475,200	16,691	16,229
60	38	89 244	20 283,622	329 477,880	16,244	15,781
61	39	88 284	19 576,187	309 194,257	15,794	15,332
62	40	87 245	18 873,952	289 618,071	15,345	14,882
63	41	86 138	18 179,829	270 744,119	14,893	14,430
64	42	84 964	17 494,647	252 564,290	14,437	13,974
65	43	83 699	16 813,903	235 069,644	13,981	13,518
66	44	82 345	16 138,516	218 255,741	13,524	13,061
67	45	80 929	15 474,035	202 117,225	13,062	12,599
68	46	79 422	14 815,593	186 643,190	12,598	12,135
69	47	77 809	14 160,600	171 827,597	12,134	11,672
70	48	76 098	13 511,493	157 666,998	11,669	11,207
71	49	74 283	12 867,548	144 155,504	11,203	10,741
72	50	72 367	12 229,963	131 287,956	10,735	10,273
73	51	70 317	11 593,584	119 057,993	10,269	9,807
74	52	68 136	10 959,995	107 464,409	9,805	9,343
75	53	65 836	10 331,683	96 504,414	9,341	8,878
76	54	63 371	9 702,359	86 172,731	8,882	8,419
77	55	60 735	9 071,915	76 470,372	8,429	7,967
78	56	57 902	8 437,833	67 398,457	7,988	7,525
79	57	54 895	7 804,511	58 960,624	7,555	7,092
80	58	51 694	7 170,136	51 156,113	7,135	6,672
81	59	48 339	6 541,265	43 985,978	6,724	6,262
82	60	44 756	5 908,766	37 444,713	6,337	5,875
83	61	41 019	5 283,262	31 535,947	5,969	5,507
84	62	37 182	4 672,290	26 252,686	5,619	5,156
85	63	33 329	4 085,996	21 580,396	5,282	4,819
86	64	29 498	3 528,131	17 494,400	4,959	4,496
87	65	25 732	3 002,628	13 966,270	4,651	4,189
88	66	22 083	2 514,000	10 963,641	4,361	3,899
89	67	18 632	2 069,305	8 449,641	4,083	3,621
90	68	15 402	1 668,916	6 380,337	3,823	3,361
91	69	12 464	1 317,597	4 711,421	3,576	3,113
92	70	9 782	1 008,890	3 393,824	3,364	2,901
93	71	7 409	745,485	2 384,933	3,199	2,737
94	72	5 520	541,842	1 639,448	3,026	2,563
95	73	4 034	386,329	1 097,606	2,841	2,379
96	74	2 867	267,856	711,277	2,655	2,193
97	75	1 933	176,178	443,421	2,517	2,054
98	76	1 261	112,159	267,243	2,383	1,920
99	77	786	68,159	155,084	2,275	1,813
100	78	472	39,984	86,925	2,174	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	56 212,735	1 680 981,637	29,904	29,442
24	1	98 847	54 650,279	1 624 768,901	29,730	29,268
25	2	98 775	53 278,478	1 570 118,623	29,470	29,008
26	3	98 712	51 945,629	1 516 840,144	29,201	28,738
27	4	98 650	50 646,704	1 464 894,516	28,924	28,461
28	5	98 590	49 381,440	1 414 247,811	28,639	28,177
29	6	98 527	48 146,421	1 364 866,372	28,348	27,886
30	7	98 466	46 942,744	1 316 719,951	28,049	27,587
31	8	98 398	45 766,508	1 269 777,208	27,745	27,282
32	9	98 327	44 617,904	1 224 010,700	27,433	26,971
33	10	98 252	43 496,367	1 179 392,796	27,115	26,652
34	11	98 179	42 403,859	1 135 896,429	26,788	26,325
35	12	98 096	41 334,758	1 093 492,570	26,455	25,992
36	13	98 008	40 290,368	1 052 157,812	26,114	25,652
37	14	97 915	39 270,357	1 011 867,444	25,767	25,304
38	15	97 819	38 275,214	972 597,086	25,411	24,948
39	16	97 705	37 297,872	934 321,872	25,050	24,588
40	17	97 584	36 343,196	897 024,001	24,682	24,220
41	18	97 453	35 409,346	860 680,805	24,307	23,844
42	19	97 303	34 492,291	825 271,459	23,926	23,464
43	20	97 140	33 594,623	790 779,168	23,539	23,076
44	21	96 960	32 714,586	757 184,545	23,145	22,683
45	22	96 764	31 852,320	724 469,959	22,745	22,282
46	23	96 541	31 003,817	692 617,638	22,340	21,877
47	24	96 297	30 171,236	661 613,821	21,929	21,466
48	25	96 030	29 353,735	631 442,585	21,511	21,049
49	26	95 732	28 548,903	602 088,850	21,090	20,627
50	27	95 396	27 754,800	573 539,947	20,665	20,202
51	28	95 026	26 972,894	545 785,148	20,235	19,772
52	29	94 609	26 199,412	518 812,253	19,802	19,340
53	30	94 140	25 433,591	492 612,841	19,369	18,906
54	31	93 625	24 677,647	467 179,250	18,931	18,469
55	32	93 046	23 926,748	442 501,604	18,494	18,032
56	33	92 424	23 187,167	418 574,855	18,052	17,590
57	34	91 745	22 455,353	395 387,688	17,608	17,145
58	35	90 991	21 727,711	372 932,334	17,164	16,701
59	36	90 172	21 006,938	351 204,624	16,719	16,256
60	37	89 287	20 293,487	330 197,685	16,271	15,809
61	38	88 334	19 587,258	309 904,198	15,822	15,359
62	39	87 300	18 885,849	290 316,940	15,372	14,910
63	40	86 196	18 192,076	271 431,092	14,920	14,458
64	41	85 030	17 508,294	253 239,016	14,464	14,002
65	42	83 771	16 828,444	235 730,722	14,008	13,545
66	43	82 422	16 153,459	218 902,279	13,551	13,089
67	44	81 014	15 490,337	202 748,819	13,089	12,626
68	45	79 511	14 832,221	187 258,482	12,625	12,163
69	46	77 913	14 179,505	172 426,262	12,160	11,698
70	47	76 213	13 531,909	158 246,757	11,694	11,232
71	48	74 404	12 888,507	144 714,848	11,228	10,766
72	49	72 501	12 252,612	131 826,341	10,759	10,297
73	50	70 463	11 617,653	119 573,730	10,292	9,830
74	51	68 296	10 985,761	107 956,077	9,827	9,364
75	52	66 005	10 358,327	96 970,316	9,362	8,899
76	53	63 555	9 730,566	86 611,988	8,901	8,439
77	54	60 923	9 100,032	76 881,422	8,448	7,986
78	55	58 097	8 466,218	67 781,391	8,006	7,544
79	56	55 099	7 833,609	59 315,173	7,572	7,109
80	57	51 900	7 198,809	51 481,563	7,151	6,689
81	58	48 550	6 569,795	44 282,755	6,740	6,278
82	59	44 975	5 937,643	37 712,960	6,352	5,889
83	60	41 236	5 311,199	31 775,317	5,983	5,520
84	61	37 390	4 698,410	26 464,118	5,633	5,170
85	62	33 533	4 110,923	21 765,709	5,295	4,832
86	63	29 697	3 551,913	17 654,786	4,971	4,508
87	64	25 923	3 024,888	14 102,873	4,662	4,200
88	65	22 263	2 534,421	11 077,986	4,371	3,909
89	66	18 795	2 087,458	8 543,565	4,093	3,630
90	67	15 547	1 684,654	6 456,107	3,832	3,370
91	68	12 591	1 330,988	4 771,452	3,585	3,122
92	69	9 891	1 020,082	3 440,464	3,373	2,910
93	70	7 499	754,575	2 420,382	3,208	2,745
94	71	5 591	548,824	1 665,807	3,035	2,573
95	72	4 091	391,841	1 116,983	2,851	2,388
96	73	2 912	272,045	725,142	2,666	2,203
97	74	1 967	179,271	453,097	2,527	2,065
98	75	1 286	114,401	273,826	2,394	1,931
99	76	804	69,722	159,425	2,287	1,824
100	77	485	41,050	89,703	2,185	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	54 813,822	1 625 784,540	29,660	29,198
25	1	98 799	53 291,520	1 570 970,718	29,479	29,016
26	2	98 724	51 951,956	1 517 679,198	29,213	28,751
27	3	98 661	50 652,282	1 465 727,242	28,937	28,475
28	4	98 599	49 385,901	1 415 074,960	28,653	28,191
29	5	98 535	48 150,424	1 365 689,059	28,363	27,901
30	6	98 472	46 945,674	1 317 538,635	28,065	27,603
31	7	98 405	45 769,628	1 270 592,961	27,761	27,298
32	8	98 334	44 621,085	1 224 823,333	27,449	26,987
33	9	98 258	43 499,045	1 180 202,248	27,132	26,669
34	10	98 184	42 406,031	1 136 703,203	26,805	26,343
35	11	98 101	41 337,099	1 094 297,172	26,473	26,010
36	12	98 014	40 293,101	1 052 960,073	26,133	25,670
37	13	97 923	39 273,583	1 012 666,972	25,785	25,323
38	14	97 828	38 278,723	973 393,389	25,429	24,967
39	15	97 716	37 302,415	935 114,666	25,068	24,606
40	16	97 597	36 348,035	897 812,251	24,700	24,238
41	17	97 467	35 414,373	861 464,215	24,325	23,863
42	18	97 323	34 499,677	826 049,842	23,944	23,481
43	19	97 158	33 600,989	791 550,165	23,557	23,095
44	20	96 977	32 720,310	757 949,176	23,164	22,702
45	21	96 781	31 857,983	725 228,866	22,764	22,302
46	22	96 559	31 009,447	693 370,883	22,360	21,898
47	23	96 319	30 178,047	662 361,436	21,948	21,486
48	24	96 051	29 359,871	632 183,390	21,532	21,070
49	25	95 753	28 554,907	602 823,519	21,111	20,649
50	26	95 415	27 760,343	574 268,612	20,687	20,224
51	27	95 047	26 978,784	546 508,269	20,257	19,795
52	28	94 633	26 205,979	519 529,486	19,825	19,362
53	29	94 164	25 440,293	493 323,506	19,391	18,929
54	30	93 650	24 684,252	467 883,213	18,955	18,492
55	31	93 073	23 933,686	443 198,961	18,518	18,055
56	32	92 454	23 194,613	419 265,275	18,076	17,614
57	33	91 780	22 463,962	396 070,663	17,631	17,169
58	34	91 026	21 736,026	373 606,701	17,188	16,726
59	35	90 211	21 015,962	351 870,675	16,743	16,281
60	36	89 328	20 302,782	330 854,713	16,296	15,834
61	37	88 377	19 596,784	310 551,931	15,847	15,385
62	38	87 350	18 896,530	290 955,147	15,397	14,935
63	39	86 250	18 203,543	272 058,617	14,945	14,483
64	40	85 087	17 520,089	253 855,074	14,489	14,027
65	41	83 837	16 841,571	236 334,986	14,033	13,570
66	42	82 493	16 167,429	219 493,415	13,576	13,114
67	43	81 089	15 504,680	203 325,985	13,114	12,651
68	44	79 595	14 847,847	187 821,305	12,650	12,187
69	45	78 000	14 195,419	172 973,459	12,185	11,723
70	46	76 315	13 549,974	158 778,040	11,718	11,256
71	47	74 517	12 907,981	145 228,065	11,251	10,789
72	48	72 620	12 272,569	132 320,085	10,782	10,319
73	49	70 593	11 639,168	120 047,516	10,314	9,852
74	50	68 438	11 008,568	108 408,348	9,848	9,385
75	51	66 161	10 382,679	97 399,780	9,381	8,919
76	52	63 719	9 755,660	87 017,101	8,920	8,457
77	53	61 100	9 126,488	77 261,441	8,466	8,003
78	54	58 277	8 492,457	68 134,953	8,023	7,561
79	55	55 285	7 859,962	59 642,497	7,588	7,126
80	56	52 094	7 225,649	51 782,535	7,166	6,704
81	57	48 744	6 596,067	44 556,886	6,755	6,293
82	58	45 171	5 963,540	37 960,819	6,365	5,903
83	59	41 437	5 337,156	31 997,279	5,995	5,533
84	60	37 588	4 723,254	26 660,123	5,644	5,182
85	61	33 720	4 133,905	21 936,869	5,307	4,844
86	62	29 878	3 573,581	17 802,964	4,982	4,519
87	63	26 098	3 045,277	14 229,383	4,673	4,210
88	64	22 428	2 553,209	11 184,106	4,380	3,918
89	65	18 948	2 104,414	8 630,896	4,101	3,639
90	66	15 684	1 699,433	6 526,482	3,840	3,378
91	67	12 709	1 343,540	4 827,049	3,593	3,130
92	68	9 991	1 030,450	3 483,509	3,381	2,918
93	69	7 583	762,946	2 453,059	3,215	2,753
94	70	5 659	555,516	1 690,113	3,042	2,580
95	71	4 144	396,890	1 134,597	2,859	2,396
96	72	2 953	275,926	737,707	2,674	2,211
97	73	1 997	182,074	461,781	2,536	2,074
98	74	1 309	116,410	279,707	2,403	1,940
99	75	820	71,115	163,297	2,296	1,834
100	76	496	41,991	92,182	2,195	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	53 450,997	1 571 910,696	29,408	28,946
26	1	98 748	51 964,673	1 518 459,698	29,221	28,759
27	2	98 673	50 658,452	1 466 495,025	28,949	28,486
28	3	98 610	49 391,340	1 415 836,573	28,666	28,203
29	4	98 544	48 154,774	1 366 445,233	28,376	27,914
30	5	98 480	46 949,577	1 318 290,459	28,079	27,616
31	6	98 411	45 772,485	1 271 340,881	27,775	27,313
32	7	98 341	44 624,127	1 225 568,397	27,464	27,002
33	8	98 265	43 502,147	1 180 944,270	27,147	26,684
34	9	98 190	42 408,643	1 137 442,123	26,821	26,359
35	10	98 106	41 339,216	1 095 033,480	26,489	26,027
36	11	98 020	40 295,382	1 053 694,264	26,149	25,687
37	12	97 929	39 276,247	1 013 398,882	25,802	25,339
38	13	97 836	38 281,868	974 122,635	25,446	24,984
39	14	97 725	37 305,835	935 840,767	25,086	24,623
40	15	97 609	36 352,463	898 534,932	24,717	24,255
41	16	97 480	35 419,089	862 182,469	24,342	23,880
42	17	97 337	34 504,575	826 763,380	23,961	23,499
43	18	97 179	33 608,184	792 258,805	23,573	23,111
44	19	96 995	32 726,510	758 650,621	23,182	22,719
45	20	96 798	31 863,557	725 924,111	22,782	22,320
46	21	96 576	31 014,960	694 060,554	22,378	21,916
47	22	96 337	30 183,526	663 045,594	21,967	21,505
48	23	96 072	29 366,498	632 862,068	21,550	21,088
49	24	95 773	28 560,876	603 495,570	21,130	20,668

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	27 766,181	574 934,694	20,706	20,244
51	26	95 066	26 984,172	547 168,513	20,277	19,815
52	27	94 653	26 211,702	520 184,341	19,846	19,383
53	28	94 188	25 446,670	493 972,640	19,412	18,950
54	29	93 675	24 690,757	468 525,969	18,976	18,513
55	30	93 098	23 940,092	443 835,212	18,539	18,077
56	31	92 480	23 201,338	419 895,121	18,098	17,635
57	32	91 809	22 471,175	396 693,783	17,653	17,191
58	33	91 061	21 744,359	374 222,608	17,210	16,748
59	34	90 245	21 024,004	352 478,249	16,766	16,303
60	35	89 366	20 311,503	331 454,245	16,319	15,856
61	36	88 418	19 605,760	311 142,742	15,870	15,408
62	37	87 392	18 905,720	291 536,981	15,421	14,958
63	38	86 299	18 213,838	272 631,261	14,968	14,506
64	39	85 141	17 531,132	254 417,424	14,512	14,050
65	40	83 893	16 852,917	236 886,292	14,056	13,594
66	41	82 557	16 180,041	220 033,375	13,599	13,137
67	42	81 159	15 518,089	203 853,334	13,136	12,674
68	43	79 669	14 861,595	188 335,245	12,673	12,210
69	44	78 082	14 210,374	173 473,650	12,208	11,745
70	45	76 400	13 565,182	159 263,276	11,741	11,278
71	46	74 616	12 925,214	145 698,094	11,272	10,810
72	47	72 729	12 291,112	132 772,881	10,802	10,340
73	48	70 708	11 658,126	120 481,768	10,335	9,872
74	49	68 565	11 028,954	108 823,643	9,867	9,405
75	50	66 298	10 404,234	97 794,688	9,400	8,937
76	51	63 869	9 778,595	87 390,455	8,937	8,474
77	52	61 258	9 150,024	77 611,859	8,482	8,020
78	53	58 446	8 517,147	68 461,836	8,038	7,576
79	54	55 456	7 884,322	59 944,689	7,603	7,141
80	55	52 269	7 249,956	52 060,367	7,181	6,718
81	56	48 925	6 620,660	44 810,411	6,768	6,306
82	57	45 352	5 987,388	38 189,751	6,378	5,916
83	58	41 618	5 360,434	32 202,363	6,007	5,545
84	59	37 771	4 746,338	26 841,929	5,655	5,193
85	60	33 898	4 155,764	22 095,591	5,317	4,854
86	61	30 045	3 593,559	17 939,828	4,992	4,530
87	62	26 257	3 063,855	14 346,268	4,682	4,220
88	63	22 579	2 570,420	11 282,413	4,389	3,927
89	64	19 088	2 120,015	8 711,993	4,109	3,647
90	65	15 811	1 713,238	6 591,978	3,848	3,385
91	66	12 821	1 355,326	4 878,741	3,600	3,137
92	67	10 086	1 040,167	3 523,414	3,387	2,925
93	68	7 660	770,700	2 483,247	3,222	2,760
94	69	5 722	561,678	1 712,547	3,049	2,587
95	70	4 195	401,730	1 150,869	2,865	2,402
96	71	2 991	279,481	749,139	2,680	2,218
97	72	2 026	184,671	469,657	2,543	2,081
98	73	1 329	118,230	284,986	2,410	1,948
99	74	834	72,364	166,756	2,304	1,842
100	75	506	42,831	94,392	2,204	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	3 176 489,377	31,765	31,302
1	1	99 349	96 690,068	3 076 489,377	31,818	31,355
2	2	99 298	94 053,570	2 979 799,309	31,682	31,219
3	3	99 272	91 512,301	2 885 745,738	31,534	31,071
4	4	99 247	89 041,055	2 794 233,437	31,381	30,919
5	5	99 226	86 639,999	2 705 192,382	31,223	30,761
6	6	99 208	84 305,366	2 618 552,383	31,060	30,598
7	7	99 193	82 036,576	2 534 247,018	30,892	30,429
8	8	99 177	79 828,254	2 452 210,441	30,719	30,256
9	9	99 162	77 680,071	2 372 382,188	30,540	30,078
10	10	99 146	75 588,791	2 294 702,117	30,358	29,895
11	11	99 134	73 557,004	2 219 113,326	30,169	29,706
12	12	99 120	71 578,098	2 145 556,322	29,975	29,512
13	13	99 104	69 651,329	2 073 978,224	29,777	29,314
14	14	99 086	67 774,288	2 004 326,894	29,574	29,111
15	15	99 064	65 946,314	1 936 552,607	29,366	28,903
16	16	99 037	64 163,499	1 870 606,292	29,154	28,691
17	17	98 999	62 422,202	1 806 442,794	28,939	28,476
18	18	98 953	60 723,692	1 744 020,592	28,721	28,258
19	19	98 891	59 061,219	1 683 296,901	28,501	28,038
20	20	98 828	57 443,617	1 624 235,682	28,275	27,812
21	21	98 766	55 871,080	1 566 792,064	28,043	27,580
22	22	98 703	54 341,155	1 510 920,985	27,804	27,342
23	23	98 641	52 853,720	1 456 579,829	27,559	27,096
24	24	98 569	51 401,399	1 403 726,110	27,309	26,846
25	25	98 500	49 991,012	1 352 324,711	27,051	26,589
26	26	98 428	48 617,512	1 302 333,699	26,787	26,325
27	27	98 357	47 282,241	1 253 716,187	26,516	26,053
28	28	98 285	45 982,974	1 206 433,946	26,237	25,774
29	29	98 206	44 716,377	1 160 450,972	25,951	25,489
30	30	98 125	43 483,629	1 115 734,595	25,659	25,196
31	31	98 039	42 282,485	1 072 250,965	25,359	24,896
32	32	97 946	41 112,037	1 029 968,480	25,053	24,590
33	33	97 846	39 970,738	988 856,444	24,740	24,277
34	34	97 741	38 859,068	948 885,706	24,419	23,956
35	35	97 626	37 774,859	910 026,638	24,091	23,628
36	36	97 503	36 717,548	872 251,779	23,756	23,293
37	37	97 374	35 687,499	835 534,231	23,413	22,950
38	38	97 241	34 684,831	799 846,732	23,060	22,598
39	39	97 084	33 701,978	765 161,901	22,704	22,241
40	40	96 916	32 743,164	731 459,923	22,339	21,876
41	41	96 735	31 807,290	698 716,759	21,967	21,504
42	42	96 530	30 890,659	666 909,470	21,589	21,127
43	43	96 304	29 993,268	636 018,811	21,205	20,743
44	44	96 053	29 114,646	606 025,543	20,815	20,352
45	45	95 776	28 253,555	576 910,897	20,419	19,956
46	46	95 465	27 408,227	548 657,341	20,018	19,555
47	47	95 119	26 577,830	521 249,114	19,612	19,149
48	48	94 732	25 761,247	494 671,284	19,202	18,739
49	49	94 304	24 958,558	468 910,038	18,788	18,325

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	24 165,367	443 951,479	18,371	17,909
51	51	93 281	23 384,012	419 786,112	17,952	17,489
52	52	92 676	22 610,705	396 402,100	17,532	17,069
53	53	92 004	21 845,811	373 791,395	17,110	16,648
54	54	91 260	21 089,278	351 945,584	16,688	16,226
55	55	90 441	20 340,690	330 856,306	16,266	15,803
56	56	89 564	19 604,359	310 515,616	15,839	15,376
57	57	88 610	18 876,310	290 911,257	15,411	14,949
58	58	87 565	18 154,576	272 034,947	14,984	14,522
59	59	86 437	17 441,081	253 880,371	14,556	14,094
60	60	85 212	16 733,658	236 439,290	14,130	13,667
61	61	83 900	16 035,062	219 705,632	13,702	13,239
62	62	82 504	15 346,168	203 670,570	13,272	12,809
63	63	81 017	14 666,280	188 324,402	12,841	12,378
64	64	79 439	13 995,823	173 658,122	12,408	11,945
65	65	77 748	13 331,272	159 662,299	11,977	11,514
66	66	75 945	12 673,517	146 331,027	11,546	11,083
67	67	74 067	12 029,377	133 657,510	11,111	10,648
68	68	72 090	11 394,923	121 628,133	10,674	10,211
69	69	70 008	10 769,708	110 233,211	10,235	9,773
70	70	67 820	10 153,883	99 463,503	9,796	9,333
71	71	65 512	9 545,748	89 309,620	9,356	8,893
72	72	63 127	8 952,086	79 763,872	8,910	8,447
73	73	60 601	8 363,871	70 811,786	8,466	8,004
74	74	57 953	7 784,369	62 447,915	8,022	7,559
75	75	55 173	7 212,509	54 663,546	7,579	7,116
76	76	52 218	6 643,540	47 451,036	7,142	6,680
77	77	49 076	6 076,651	40 807,497	6,715	6,253
78	78	45 724	5 510,129	34 730,845	6,303	5,840
79	79	42 213	4 950,818	29 220,716	5,902	5,439
80	80	38 530	4 398,007	24 269,898	5,518	5,056
81	81	34 764	3 861,860	19 871,891	5,146	4,683
82	82	30 868	3 337,304	16 010,031	4,797	4,334
83	83	26 940	2 834,704	12 672,727	4,471	4,008
84	84	23 070	2 362,479	9 838,023	4,164	3,701
85	85	19 358	1 929,354	7 475,544	3,875	3,412
86	86	15 884	1 540,678	5 546,190	3,600	3,137
87	87	12 685	1 197,450	4 005,512	3,345	2,882
88	88	9 833	903,374	2 808,062	3,108	2,646
89	89	7 377	659,651	1 904,687	2,887	2,425
90	90	5 330	463,828	1 245,037	2,684	2,221
91	91	3 696	313,002	781,209	2,496	2,033
92	92	2 432	200,425	468,207	2,336	1,873
93	93	1 500	120,368	267,782	2,225	1,762
94	94	895	69,843	147,415	2,111	1,648
95	95	512	38,914	77,572	1,993	1,531
96	96	281	20,776	38,657	1,861	1,398
97	97	141	10,125	17,881	1,766	1,303
98	98	66	4,601	7,756	1,686	1,223
99	99	29	1,945	3,155	1,622	1,159
100	100	12	0,773	1,209	1,564	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	3 170 620,245	31,801	31,338
1	2	99 325	96 666,405	3 070 918,606	31,768	31,305
2	3	99 286	94 042,115	2 974 252,201	31,627	31,164
3	4	99 261	91 502,224	2 880 210,085	31,477	31,014
4	5	99 238	89 033,011	2 788 707,861	31,322	30,859
5	6	99 218	86 632,795	2 699 674,851	31,162	30,699
6	7	99 202	84 300,104	2 613 042,056	30,997	30,534
7	8	99 186	82 030,984	2 528 741,952	30,827	30,364
8	9	99 170	79 822,562	2 446 710,968	30,652	30,189
9	10	99 156	77 675,288	2 366 888,406	30,472	30,009
10	11	99 141	75 584,920	2 289 213,118	30,287	29,824
11	12	99 129	73 552,838	2 213 628,198	30,096	29,633
12	13	99 113	71 573,244	2 140 075,360	29,900	29,438
13	14	99 096	69 645,608	2 068 502,116	29,700	29,238
14	15	99 077	67 768,074	1 998 856,508	29,496	29,033
15	16	99 052	65 938,283	1 931 088,434	29,286	28,823
16	17	99 024	64 154,955	1 865 150,150	29,073	28,610
17	18	98 985	62 413,341	1 800 995,196	28,856	28,393
18	19	98 932	60 710,691	1 738 581,854	28,637	28,174
19	20	98 872	59 050,029	1 677 871,163	28,414	27,952
20	21	98 810	57 433,569	1 618 821,134	28,186	27,723
21	22	98 748	55 861,148	1 561 387,565	27,951	27,488
22	23	98 685	54 331,290	1 505 526,417	27,710	27,247
23	24	98 619	52 841,792	1 451 195,127	27,463	27,000
24	25	98 548	51 390,656	1 398 353,335	27,210	26,747
25	26	98 480	49 980,501	1 346 962,678	26,950	26,487
26	27	98 409	48 607,804	1 296 982,177	26,683	26,220
27	28	98 336	47 271,919	1 248 374,373	26,408	25,946
28	29	98 261	45 971,451	1 201 102,454	26,127	25,664
29	30	98 181	44 704,596	1 155 131,004	25,839	25,376
30	31	98 099	43 471,994	1 110 426,407	25,543	25,081
31	32	98 010	42 270,230	1 066 954,414	25,241	24,778
32	33	97 915	41 098,840	1 024 684,184	24,932	24,469
33	34	97 808	39 955,420	983 585,344	24,617	24,154
34	35	97 703	38 844,203	943 629,924	24,293	23,830
35	36	97 584	37 758,641	904 785,722	23,962	23,500
36	37	97 459	36 700,737	867 027,081	23,624	23,161
37	38	97 327	35 670,151	830 326,344	23,278	22,815
38	39	97 186	34 665,226	794 656,193	22,924	22,461
39	40	97 023	33 680,748	759 990,967	22,565	22,102
40	41	96 850	32 721,121	726 310,220	22,197	21,734
41	42	96 659	31 782,497	693 589,098	21,823	21,360
42	43	96 447	30 863,966	661 806,602	21,443	20,980
43	44	96 215	29 965,522	630 942,635	21,056	20,593
44	45	95 952	29 084,006	600 977,113	20,663	20,201
45	46	95 668	28 221,882	571 893,108	20,264	19,801
46	47	95 338	27 371,685	543 671,226	19,863	19,400
47	48	94 975	26 537,732	516 299,542	19,455	18,992
48	49	94 578	25 719,355	489 761,809	19,043	18,580
49	50	94 129	24 912,423	464 042,454	18,627	18,164

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	24 115,303	439 130,031	18,210	17,747
51	52	93 062	23 329,167	415 014,728	17,790	17,327
52	53	92 438	22 552,545	391 685,562	17,368	16,905
53	54	91 737	21 782,483	369 133,016	16,946	16,484
54	55	90 978	21 024,119	347 350,533	16,522	16,059
55	56	90 138	20 272,493	326 326,414	16,097	15,634
56	57	89 232	19 531,536	306 053,921	15,670	15,207
57	58	88 257	18 801,125	286 522,384	15,240	14,777
58	59	87 185	18 075,739	267 721,259	14,811	14,348
59	60	86 017	17 356,257	249 645,521	14,384	13,921
60	61	84 764	16 645,639	232 289,264	13,955	13,492
61	62	83 434	15 945,917	215 643,625	13,523	13,061
62	63	82 003	15 253,114	199 697,708	13,092	12,629
63	64	80 474	14 568,081	184 444,594	12,661	12,198
64	65	78 855	13 892,832	169 876,512	12,228	11,765
65	66	77 122	13 223,855	155 983,680	11,796	11,333
66	67	75 284	12 563,303	142 759,825	11,363	10,900
67	68	73 375	11 916,994	130 196,521	10,925	10,462
68	69	71 365	11 280,280	118 279,527	10,486	10,023
69	70	69 240	10 651,547	106 999,248	10,045	9,583
70	71	67 003	10 031,565	96 347,700	9,604	9,142
71	72	64 678	9 424,305	86 316,135	9,159	8,696
72	73	62 239	8 826,165	76 891,831	8,712	8,249
73	74	59 668	8 235,102	68 065,665	8,265	7,802
74	75	56 954	7 650,064	59 830,564	7,821	7,358
75	76	54 091	7 071,157	52 180,500	7,379	6,917
76	77	51 048	6 494,665	45 109,343	6,946	6,483
77	78	47 800	5 918,740	38 614,678	6,524	6,061
78	79	44 360	5 345,692	32 695,938	6,116	5,653
79	80	40 753	4 779,681	27 350,246	5,722	5,259
80	81	37 015	4 225,032	22 570,565	5,342	4,879
81	82	33 176	3 685,542	18 345,532	4,978	4,515
82	83	29 240	3 161,330	14 659,990	4,637	4,174
83	84	25 309	2 663,037	11 498,660	4,318	3,855
84	85	21 465	2 198,165	8 835,623	4,020	3,557
85	86	17 826	1 776,665	6 637,458	3,736	3,273
86	87	14 434	1 400,073	4 860,793	3,472	3,009
87	88	11 365	1 072,873	3 460,719	3,226	2,763
88	89	8 668	796,379	2 387,846	2,998	2,536
89	90	6 387	571,121	1 591,467	2,787	2,324
90	91	4 521	393,428	1 020,346	2,593	2,131
91	92	3 064	259,512	626,918	2,416	1,953
92	93	1 957	161,328	367,407	2,277	1,815
93	94	1 185	95,101	206,079	2,167	1,704
94	95	691	53,943	110,977	2,057	1,595
95	96	389	29,576	57,035	1,928	1,466
96	97	205	15,166	27,458	1,811	1,348
97	98	99	7,103	12,293	1,731	1,268
98	99	45	3,137	5,190	1,654	1,192
99	100	19	1,287	2,053	1,595	1,132

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	3 164 615,294	31,749	31,286
1	3	99 313	96 654,632	3 064 938,055	31,710	31,247
2	4	99 275	94 031,759	2 968 283,423	31,567	31,104
3	5	99 252	91 493,958	2 874 251,664	31,415	30,952
4	6	99 230	89 025,608	2 782 757,706	31,258	30,795
5	7	99 212	86 627,388	2 693 732,098	31,096	30,633
6	8	99 195	84 294,357	2 607 104,710	30,929	30,466
7	9	99 179	82 025,135	2 522 810,352	30,757	30,294
8	10	99 164	79 817,647	2 440 785,217	30,580	30,117
9	11	99 151	77 671,310	2 360 967,570	30,397	29,934
10	12	99 135	75 580,640	2 283 296,261	30,210	29,747
11	13	99 122	73 547,850	2 207 715,620	30,017	29,555
12	14	99 105	71 567,365	2 134 167,771	29,820	29,358
13	15	99 087	69 639,223	2 062 600,406	29,618	29,156
14	16	99 064	67 759,821	1 992 961,183	29,412	28,949
15	17	99 039	65 929,503	1 925 201,362	29,201	28,738
16	18	99 010	64 145,848	1 859 271,859	28,985	28,522
17	19	98 964	62 399,980	1 795 126,010	28,768	28,305
18	20	98 914	60 699,189	1 732 726,031	28,546	28,083
19	21	98 855	59 039,699	1 672 026,842	28,320	27,858
20	22	98 793	57 423,360	1 612 987,143	28,089	27,627
21	23	98 730	55 851,007	1 555 563,783	27,852	27,389
22	24	98 663	54 319,029	1 499 712,776	27,609	27,147
23	25	98 598	52 830,749	1 445 393,747	27,359	26,896
24	26	98 527	51 379,851	1 392 562,998	27,103	26,640
25	27	98 460	49 970,521	1 341 183,147	26,839	26,377
26	28	98 387	48 597,193	1 291 212,626	26,570	26,107
27	29	98 311	47 260,072	1 242 615,434	26,293	25,830
28	30	98 235	45 959,339	1 195 355,361	26,009	25,546
29	31	98 154	44 692,634	1 149 396,022	25,718	25,255
30	32	98 071	43 459,393	1 104 703,388	25,419	24,956
31	33	97 979	42 256,661	1 061 243,995	25,114	24,651
32	34	97 877	41 083,090	1 018 987,334	24,803	24,340
33	35	97 771	39 940,135	977 904,244	24,484	24,021
34	36	97 661	38 827,525	937 964,109	24,157	23,694
35	37	97 540	37 741,353	899 136,584	23,824	23,361
36	38	97 411	36 682,897	861 395,231	23,482	23,019
37	39	97 272	35 649,989	824 712,334	23,134	22,671
38	40	97 125	34 643,389	789 062,345	22,777	22,314
39	41	96 957	33 658,074	754 418,956	22,414	21,951
40	42	96 775	32 695,616	720 760,883	22,045	21,582
41	43	96 576	31 755,034	688 065,266	21,668	21,205
42	44	96 358	30 835,414	656 310,232	21,284	20,821
43	45	96 113	29 933,986	625 474,818	20,895	20,432
44	46	95 845	29 051,401	595 540,832	20,500	20,037
45	47	95 541	28 184,254	566 489,431	20,100	19,637
46	48	95 194	27 330,389	538 305,177	19,696	19,233
47	49	94 821	26 494,578	510 974,788	19,286	18,823
48	50	94 403	25 671,813	484 480,210	18,872	18,409
49	51	93 934	24 860,811	458 808,396	18,455	17,992
50	52	93 404	24 058,742	433 947,585	18,037	17,574
51	53	92 823	23 269,159	409 888,843	17,615	17,152
52	54	92 170	22 487,169	386 619,684	17,193	16,730
53	55	91 454	21 715,183	364 132,515	16,769	16,306
54	56	90 673	20 953,631	342 417,332	16,342	15,879
55	57	89 803	20 197,189	321 463,702	15,916	15,453
56	58	88 876	19 453,742	301 266,513	15,486	15,023
57	59	87 874	18 719,480	281 812,771	15,055	14,592
58	60	86 761	17 987,828	263 093,291	14,626	14,163
59	61	85 565	17 264,962	245 105,463	14,197	13,734
60	62	84 293	16 553,100	227 840,501	13,764	13,301
61	63	82 928	15 849,227	211 287,401	13,331	12,868
62	64	81 454	15 150,987	195 438,174	12,899	12,437
63	65	79 882	14 460,880	180 287,187	12,467	12,004
64	66	78 219	13 780,890	165 826,308	12,033	11,570
65	67	76 451	13 108,856	152 045,417	11,599	11,136
66	68	74 581	12 445,932	138 936,561	11,163	10,700
67	69	72 637	11 797,099	126 490,629	10,722	10,259
68	70	70 582	11 156,517	114 693,531	10,280	9,818
69	71	68 406	10 523,234	103 537,013	9,839	9,376
70	72	66 151	9 903,941	93 013,779	9,392	8,929
71	73	63 769	9 291,742	83 109,838	8,944	8,482
72	74	61 281	8 690,278	73 818,096	8,494	8,032
73	75	58 639	8 093,020	65 127,818	8,047	7,585
74	76	55 837	7 500,136	57 034,798	7,605	7,142
75	77	52 879	6 912,699	49 534,662	7,166	6,703
76	78	49 721	6 325,891	42 621,963	6,738	6,275
77	79	46 374	5 742,109	36 296,072	6,321	5,858
78	80	42 826	5 160,906	30 553,963	5,920	5,457
79	81	39 151	4 591,695	25 393,057	5,530	5,067
80	82	35 325	4 032,134	20 801,362	5,159	4,696
81	83	31 427	3 491,206	16 769,228	4,803	4,340
82	84	27 469	2 969,883	13 278,022	4,471	4,008
83	85	23 548	2 477,819	10 308,139	4,160	3,697
84	86	19 766	2 024,202	7 830,320	3,868	3,406
85	87	16 199	1 614,524	5 806,118	3,596	3,133
86	88	12 932	1 254,417	4 191,594	3,341	2,879
87	89	10 019	945,802	2 937,177	3,105	2,643
88	90	7 505	689,499	1 991,375	2,888	2,425
89	91	5 418	484,436	1 301,876	2,687	2,225
90	92	3 748	326,194	817,440	2,506	2,043
91	93	2 466	208,888	491,246	2,352	1,889
92	94	1 546	127,464	282,358	2,215	1,752
93	95	916	73,451	154,894	2,109	1,646
94	96	525	40,998	81,443	1,987	1,524
95	97	284	21,589	40,445	1,873	1,411
96	98	144	10,639	18,856	1,772	1,310
97	99	67	4,843	8,217	1,697	1,234
98	100	30	2,076	3,375	1,626	1,163

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	3 158 181,415	31,688	31,225
1	4	99 302	96 643,988	3 058 516,315	31,647	31,184
2	5	99 266	94 023,264	2 961 872,327	31,501	31,039
3	6	99 243	91 486,350	2 867 849,063	31,347	30,884
4	7	99 224	89 020,052	2 776 362,713	31,188	30,725
5	8	99 205	86 621,483	2 687 342,661	31,024	30,561
6	9	99 188	84 288,347	2 600 721,178	30,855	30,392
7	10	99 173	82 020,085	2 516 432,831	30,681	30,218
8	11	99 159	79 813,559	2 434 412,746	30,501	30,038
9	12	99 145	77 666,911	2 354 599,187	30,317	29,854
10	13	99 129	75 575,514	2 276 932,275	30,128	29,665
11	14	99 114	73 541,808	2 201 356,761	29,933	29,471
12	15	99 096	71 560,803	2 127 814,953	29,734	29,272
13	16	99 075	69 630,742	2 056 254,150	29,531	29,068
14	17	99 051	67 750,799	1 986 623,407	29,323	28,860
15	18	99 025	65 920,145	1 918 872,609	29,109	28,646
16	19	98 989	64 132,116	1 852 952,464	28,893	28,430
17	20	98 945	62 388,157	1 788 820,348	28,672	28,210
18	21	98 896	60 688,571	1 726 432,191	28,447	27,985
19	22	98 837	59 029,204	1 665 743,621	28,219	27,756
20	23	98 775	57 412,935	1 606 714,416	27,985	27,522
21	24	98 708	55 838,403	1 549 301,481	27,746	27,283
22	25	98 642	54 307,677	1 493 463,078	27,500	27,037
23	26	98 577	52 819,641	1 439 155,402	27,247	26,784
24	27	98 508	51 369,592	1 386 335,761	26,987	26,525
25	28	98 438	49 959,612	1 334 966,169	26,721	26,258
26	29	98 363	48 585,014	1 285 006,557	26,449	25,986
27	30	98 285	47 247,621	1 236 421,543	26,169	25,706
28	31	98 208	45 947,041	1 189 173,922	25,881	25,419
29	32	98 126	44 679,680	1 143 226,881	25,587	25,124
30	33	98 039	43 445,443	1 098 547,201	25,286	24,823
31	34	97 941	42 240,467	1 055 101,758	24,978	24,516
32	35	97 840	41 067,374	1 012 861,290	24,663	24,201
33	36	97 729	39 922,987	971 793,917	24,342	23,879
34	37	97 616	38 809,748	931 870,930	24,011	23,548
35	38	97 492	37 723,007	893 061,182	23,674	23,211
36	39	97 356	36 662,162	855 338,175	23,330	22,867
37	40	97 211	35 627,532	818 676,013	22,979	22,516
38	41	97 059	34 620,067	783 048,481	22,618	22,156
39	42	96 882	33 631,838	748 428,414	22,254	21,791
40	43	96 691	32 667,365	714 796,576	21,881	21,418
41	44	96 486	31 725,657	682 129,211	21,501	21,038
42	45	96 256	30 802,963	650 403,554	21,115	20,652
43	46	96 006	29 900,428	619 600,591	20,722	20,259
44	47	95 717	29 012,668	589 700,162	20,326	19,863
45	48	95 397	28 141,733	560 687,495	19,924	19,461
46	49	95 039	27 285,946	532 545,762	19,517	19,054
47	50	94 645	26 445,603	505 259,816	19,106	18,643
48	51	94 207	25 618,628	478 814,213	18,690	18,227
49	52	93 714	24 802,502	453 195,584	18,272	17,809
50	53	93 164	23 996,858	428 393,083	17,852	17,389
51	54	92 554	23 201,705	404 396,225	17,430	16,967
52	55	91 885	22 417,691	381 194,520	17,004	16,541
53	56	91 147	21 642,377	358 776,828	16,578	16,115
54	57	90 336	20 875,796	337 134,451	16,150	15,687
55	58	89 445	20 116,743	316 258,655	15,721	15,258
56	59	88 490	19 369,262	296 141,912	15,289	14,826
57	60	87 446	18 628,438	276 772,649	14,858	14,395
58	61	86 305	17 893,212	258 144,211	14,427	13,964
59	62	85 089	17 168,980	240 250,999	13,993	13,530
60	63	83 781	16 452,728	223 082,019	13,559	13,096
61	64	82 372	15 743,108	206 629,291	13,125	12,662
62	65	80 855	15 039,495	190 886,183	12,692	12,230
63	66	79 239	14 344,361	175 846,687	12,259	11,796
64	67	77 539	13 661,047	161 502,327	11,822	11,359
65	68	75 737	12 986,388	147 841,280	11,384	10,922
66	69	73 831	12 320,715	134 854,892	10,945	10,483
67	70	71 840	11 667,666	122 534,177	10,502	10,039
68	71	69 732	11 022,121	110 866,511	10,059	9,596
69	72	67 536	10 389,355	99 844,390	9,610	9,147
70	73	65 220	9 764,632	89 455,035	9,161	8,698
71	74	62 787	9 148,687	79 690,403	8,711	8,248
72	75	60 224	8 540,343	70 541,716	8,260	7,797
73	76	57 489	7 934,411	62 001,373	7,814	7,351
74	77	54 586	7 332,065	54 066,962	7,374	6,911
75	78	51 505	6 733,062	46 734,896	6,941	6,478
76	79	48 237	6 137,109	40 001,834	6,518	6,055
77	80	44 771	5 543,620	33 864,725	6,109	5,646
78	81	41 142	4 957,926	28 321,105	5,712	5,249
79	82	37 363	4 382,056	23 363,179	5,332	4,869
80	83	33 462	3 819,522	18 981,123	4,970	4,507
81	84	29 524	3 279,782	15 161,601	4,623	4,160
82	85	25 559	2 763,324	11 881,819	4,300	3,837
83	86	21 685	2 281,724	9 118,496	3,996	3,533
84	87	17 962	1 839,471	6 836,772	3,717	3,254
85	88	14 514	1 446,557	4 997,301	3,455	2,992
86	89	11 401	1 105,844	3 550,744	3,211	2,748
87	90	8 674	818,869	2 444,901	2,986	2,523
88	91	6 366	584,846	1 626,032	2,780	2,317
89	92	4 492	401,649	1 041,185	2,592	2,129
90	93	3 017	262,562	639,536	2,436	1,973
91	94	1 949	165,041	376,973	2,284	1,821
92	95	1 194	98,445	211,933	2,153	1,690
93	96	696	55,825	113,487	2,033	1,570
94	97	383	29,926	57,662	1,927	1,464
95	98	199	15,145	27,736	1,831	1,369
96	99	98	7,254	12,591	1,736	1,273
97	100	45	3,205	5,337	1,666	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	3 151 288,004	31,622	31,159
1	5	99 293	96 635,257	3 051 633,880	31,579	31,116
2	6	99 257	94 015,447	2 954 998,623	31,431	30,968
3	7	99 237	91 480,640	2 860 983,176	31,274	30,811
4	8	99 217	89 013,983	2 769 502,536	31,113	30,650
5	9	99 198	86 615,307	2 680 488,552	30,947	30,484
6	10	99 182	84 283,157	2 593 873,245	30,776	30,313
7	11	99 168	82 015,884	2 509 590,088	30,599	30,136
8	12	99 153	79 809,040	2 427 574,204	30,417	29,954
9	13	99 139	77 661,644	2 347 765,164	30,231	29,768
10	14	99 121	75 569,306	2 270 103,520	30,040	29,577
11	15	99 105	73 535,066	2 194 534,214	29,843	29,381
12	16	99 084	71 552,089	2 120 999,148	29,643	29,180
13	17	99 062	69 621,470	2 049 447,059	29,437	28,974
14	18	99 037	67 741,182	1 979 825,589	29,226	28,763
15	19	99 004	65 906,032	1 912 084,407	29,012	28,549
16	20	98 970	64 119,965	1 846 178,375	28,793	28,330
17	21	98 928	62 377,243	1 782 058,410	28,569	28,106
18	22	98 879	60 677,783	1 719 681,167	28,341	27,878
19	23	98 820	59 018,488	1 659 003,384	28,110	27,647
20	24	98 753	57 399,979	1 599 984,896	27,874	27,411
21	25	98 687	55 826,733	1 542 584,917	27,632	27,169
22	26	98 621	54 296,258	1 486 758,184	27,382	26,920
23	27	98 558	52 809,094	1 432 461,926	27,125	26,662
24	28	98 486	51 358,377	1 379 652,832	26,863	26,400
25	29	98 414	49 947,092	1 328 294,455	26,594	26,131
26	30	98 337	48 572,214	1 278 347,363	26,318	25,856
27	31	98 259	47 234,978	1 229 775,149	26,035	25,572
28	32	98 180	45 933,723	1 182 540,170	25,744	25,282
29	33	98 094	44 665,338	1 136 606,447	25,447	24,984
30	34	98 001	43 428,794	1 091 941,109	25,143	24,680
31	35	97 904	42 224,309	1 048 512,315	24,832	24,369
32	36	97 798	41 049,741	1 006 288,007	24,514	24,051
33	37	97 684	39 904,708	965 238,265	24,189	23,726
34	38	97 569	38 790,882	925 333,557	23,854	23,392
35	39	97 437	37 701,684	886 542,675	23,515	23,052
36	40	97 295	36 639,067	848 840,991	23,168	22,705
37	41	97 145	35 603,548	812 201,923	22,812	22,350
38	42	96 984	34 593,082	776 598,375	22,450	21,987
39	43	96 798	33 602,777	742 005,294	22,082	21,619
40	44	96 602	32 637,144	708 402,516	21,705	21,243
41	45	96 385	31 692,269	675 765,372	21,323	20,860
42	46	96 148	30 768,431	644 073,103	20,933	20,470
43	47	95 878	29 860,563	613 304,672	20,539	20,076
44	48	95 572	28 968,897	583 444,109	20,140	19,678
45	49	95 242	28 095,970	554 475,212	19,735	19,272
46	50	94 864	27 235,508	526 379,242	19,327	18,864
47	51	94 449	26 390,815	499 143,734	18,914	18,451
48	52	93 986	25 558,542	472 752,918	18,497	18,034
49	53	93 473	24 738,704	447 194,376	18,077	17,614
50	54	92 893	23 927,295	422 455,672	17,656	17,193
51	55	92 268	23 130,020	398 528,378	17,230	16,767
52	56	91 577	22 342,530	375 398,358	16,802	16,339
53	57	90 808	21 561,985	353 055,828	16,374	15,911
54	58	89 976	20 792,648	331 493,843	15,943	15,480
55	59	89 057	20 029,385	310 701,196	15,512	15,049
56	60	88 060	19 275,061	290 671,811	15,080	14,617
57	61	86 986	18 530,452	271 396,750	14,646	14,183
58	62	85 825	17 793,737	252 866,298	14,211	13,748
59	63	84 573	17 064,874	235 072,561	13,775	13,312
60	64	83 220	16 342,568	218 007,687	13,340	12,877
61	65	81 766	15 627,260	201 665,119	12,905	12,442
62	66	80 203	14 918,314	186 037,859	12,470	12,008
63	67	78 549	14 219,617	171 119,545	12,034	11,571
64	68	76 815	13 533,420	156 899,928	11,594	11,131
65	69	74 975	12 855,733	143 366,508	11,152	10,689
66	70	73 021	12 185,538	130 510,774	10,710	10,247
67	71	70 975	11 527,112	118 325,237	10,265	9,802
68	72	68 844	10 881,895	106 798,124	9,814	9,351
69	73	66 586	10 243,218	95 916,229	9,364	8,901
70	74	64 216	9 614,296	85 673,011	8,911	8,448
71	75	61 704	8 990,843	76 058,715	8,460	7,997
72	76	59 043	8 372,968	67 067,872	8,010	7,547
73	77	56 201	7 756,609	58 694,905	7,567	7,104
74	78	53 168	7 141,531	50 938,296	7,133	6,670
75	79	49 968	6 532,129	43 796,766	6,705	6,242
76	80	46 570	5 924,966	37 264,636	6,289	5,827
77	81	43 010	5 325,588	31 339,670	5,885	5,422
78	82	39 263	4 731,566	26 014,083	5,498	5,035
79	83	35 393	4 150,993	21 282,517	5,127	4,664
80	84	31 436	3 588,216	17 131,523	4,774	4,312
81	85	27 470	3 051,668	13 543,308	4,438	3,975
82	86	23 536	2 544,634	10 491,639	4,123	3,660
83	87	19 706	2 073,490	7 947,005	3,833	3,370
84	88	16 094	1 648,101	5 873,515	3,564	3,101
85	89	12 795	1 275,226	4 225,414	3,313	2,851
86	90	9 871	957,432	2 950,188	3,081	2,619
87	91	7 358	694,581	1 992,756	2,869	2,406
88	92	5 278	484,900	1 298,175	2,677	2,214
89	93	3 616	323,299	813,274	2,516	2,053
90	94	2 384	207,448	489,976	2,362	1,899
91	95	1 505	127,468	282,527	2,216	1,754
92	96	908	74,822	155,060	2,072	1,610
93	97	508	40,749	80,238	1,969	1,506
94	98	269	20,993	39,488	1,881	1,418
95	99	136	10,326	18,495	1,791	1,328
96	100	65	4,800	8,169	1,702	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	3 143 916,801	31,551	31,088
1	6	99 284	96 627,223	3 044 271,680	31,505	31,042
2	7	99 251	94 009,579	2 947 644,457	31,355	30,892
3	8	99 230	91 474,404	2 853 634,878	31,196	30,733
4	9	99 210	89 007,637	2 762 160,474	31,033	30,570
5	10	99 192	86 609,973	2 673 152,837	30,864	30,401
6	11	99 177	84 278,841	2 586 542,864	30,690	30,227
7	12	99 162	82 011,240	2 502 264,023	30,511	30,048
8	13	99 146	79 803,627	2 420 252,783	30,328	29,865
9	14	99 131	77 655,264	2 340 449,156	30,139	29,676
10	15	99 111	75 562,378	2 262 793,891	29,946	29,483
11	16	99 093	73 526,111	2 187 231,513	29,748	29,285
12	17	99 071	71 542,561	2 113 705,402	29,545	29,082
13	18	99 048	69 611,588	2 042 162,841	29,337	28,874
14	19	99 016	67 726,680	1 972 551,253	29,125	28,662
15	20	98 985	65 893,545	1 904 824,574	28,908	28,445
16	21	98 952	64 108,748	1 838 931,029	28,685	28,222
17	22	98 910	62 366,155	1 774 822,280	28,458	27,995
18	23	98 861	60 666,767	1 712 456,125	28,227	27,764
19	24	98 797	59 005,169	1 651 789,358	27,994	27,531
20	25	98 732	57 387,982	1 592 784,188	27,755	27,292
21	26	98 666	55 814,995	1 535 396,206	27,509	27,046
22	27	98 601	54 285,417	1 479 581,211	27,256	26,793
23	28	98 536	52 797,565	1 425 295,794	26,995	26,533
24	29	98 461	51 345,507	1 372 498,229	26,731	26,268
25	30	98 388	49 933,933	1 321 152,722	26,458	25,995
26	31	98 310	48 559,217	1 271 218,789	26,179	25,716
27	32	98 231	47 221,287	1 222 659,572	25,892	25,429
28	33	98 148	45 918,979	1 175 438,285	25,598	25,135
29	34	98 057	44 648,221	1 129 519,306	25,298	24,835
30	35	97 964	43 412,180	1 084 871,085	24,990	24,527
31	36	97 862	42 206,179	1 041 458,905	24,676	24,213
32	37	97 753	41 030,947	999 252,725	24,354	23,891
33	38	97 637	39 885,310	958 221,778	24,024	23,562
34	39	97 514	38 768,956	918 336,468	23,687	23,225
35	40	97 376	37 677,935	879 567,512	23,344	22,882
36	41	97 229	36 614,402	841 889,577	22,993	22,531
37	42	97 069	35 575,796	805 275,175	22,635	22,173
38	43	96 900	34 563,190	769 699,379	22,269	21,807
39	44	96 708	33 571,692	735 136,189	21,898	21,435
40	45	96 500	32 602,797	701 564,497	21,519	21,056
41	46	96 277	31 656,741	668 961,701	21,132	20,669
42	47	96 020	30 727,409	637 304,960	20,741	20,278
43	48	95 733	29 815,513	606 577,551	20,344	19,882
44	49	95 417	28 921,789	576 762,038	19,942	19,479
45	50	95 065	28 044,035	547 840,250	19,535	19,072
46	51	94 667	27 179,084	519 796,214	19,125	18,662
47	52	94 228	26 328,918	492 617,130	18,710	18,247
48	53	93 744	25 492,799	466 288,213	18,291	17,828
49	54	93 202	24 666,991	440 795,414	17,870	17,407
50	55	92 606	23 853,367	416 128,423	17,445	16,982
51	56	91 958	23 052,470	392 275,056	17,017	16,554
52	57	91 237	22 259,537	369 222,585	16,587	16,124
53	58	90 447	21 476,103	346 963,048	16,156	15,693
54	59	89 586	20 702,354	325 486,946	15,722	15,259
55	60	88 624	19 931,972	304 784,592	15,291	14,828
56	61	87 597	19 173,673	284 852,619	14,856	14,394
57	62	86 503	18 427,435	265 678,946	14,418	13,955
58	63	85 304	17 685,843	247 251,511	13,980	13,517
59	64	84 007	16 950,615	229 565,668	13,543	13,080
60	65	82 608	16 222,309	212 615,053	13,106	12,644
61	66	81 107	15 501,342	196 392,744	12,669	12,207
62	67	79 506	14 788,579	180 891,402	12,232	11,769
63	68	77 816	14 086,772	166 102,823	11,791	11,329
64	69	76 042	13 397,262	152 016,051	11,347	10,884
65	70	74 152	12 714,686	138 618,789	10,902	10,439
66	71	72 141	12 038,745	125 904,103	10,458	9,995
67	72	70 072	11 380,462	113 865,357	10,005	9,543
68	73	67 876	10 728,830	102 484,895	9,552	9,089
69	74	65 561	10 085,514	91 756,066	9,098	8,635
70	75	63 108	9 448,419	81 670,552	8,644	8,181
71	76	60 494	8 814,638	72 222,133	8,193	7,731
72	77	57 720	8 185,338	63 407,495	7,746	7,284
73	78	54 741	7 555,041	55 222,157	7,309	6,846
74	79	51 581	6 928,408	47 667,116	6,880	6,417
75	80	48 241	6 306,331	40 738,708	6,460	5,997
76	81	44 738	5 691,935	34 432,377	6,049	5,587
77	82	41 046	5 082,442	28 740,441	5,655	5,192
78	83	37 193	4 482,074	23 658,000	5,278	4,816
79	84	33 250	3 899,613	19 175,926	4,917	4,455
80	85	29 249	3 338,650	15 276,312	4,576	4,113
81	86	25 296	2 810,159	11 937,662	4,248	3,785
82	87	21 388	2 312,407	9 127,503	3,947	3,484
83	88	17 656	1 857,775	6 815,097	3,668	3,206
84	89	14 188	1 452,900	4 957,322	3,412	2,949
85	90	11 078	1 104,083	3 504,422	3,174	2,711
86	91	8 372	812,112	2 400,339	2,956	2,493
87	92	6 100	575,882	1 588,227	2,758	2,295
88	93	4 248	390,310	1 012,345	2,594	2,131
89	94	2 857	255,435	622,035	2,435	1,972
90	95	1 841	160,221	366,600	2,288	1,825
91	96	1 144	96,880	206,379	2,130	1,667
92	97	663	54,616	109,499	2,005	1,542
93	98	356	28,585	54,883	1,920	1,457
94	99	183	14,314	26,298	1,837	1,374
95	100	90	6,833	11,984	1,754	1,291

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	3 136 050,038	31,475	31,012
1	7	99 278	96 621,192	3 036 413,201	31,426	30,963
2	8	99 244	94 003,170	2 939 792,009	31,273	30,811
3	9	99 223	91 467,882	2 845 788,839	31,112	30,650
4	10	99 204	89 002,156	2 754 320,957	30,947	30,484
5	11	99 187	86 605,538	2 665 318,800	30,775	30,313
6	12	99 171	84 274,069	2 578 713,263	30,599	30,136
7	13	99 155	82 005,678	2 494 439,194	30,418	29,955
8	14	99 138	79 797,072	2 412 433,516	30,232	29,769
9	15	99 121	77 648,145	2 332 636,445	30,041	29,578
10	16	99 099	75 553,176	2 254 988,299	29,846	29,384
11	17	99 080	73 516,321	2 179 435,124	29,646	29,183
12	18	99 057	71 532,406	2 105 918,803	29,440	28,977
13	19	99 027	69 596,685	2 034 386,397	29,231	28,768
14	20	98 997	67 713,847	1 964 789,712	29,016	28,553
15	21	98 968	65 882,019	1 897 075,865	28,795	28,332
16	22	98 935	64 097,353	1 831 193,846	28,569	28,106
17	23	98 892	62 354,833	1 767 096,493	28,339	27,877
18	24	98 838	60 653,077	1 704 741,660	28,106	27,644
19	25	98 777	58 992,838	1 644 088,584	27,869	27,406
20	26	98 711	57 375,916	1 585 095,746	27,627	27,164
21	27	98 647	55 803,850	1 527 719,830	27,377	26,914
22	28	98 580	54 273,566	1 471 915,980	27,120	26,657
23	29	98 512	52 784,334	1 417 642,414	26,857	26,394
24	30	98 436	51 331,980	1 364 858,080	26,589	26,126
25	31	98 362	49 920,571	1 313 526,101	26,312	25,849
26	32	98 282	48 545,142	1 263 605,529	26,029	25,567
27	33	98 199	47 206,130	1 215 060,387	25,739	25,277
28	34	98 111	45 901,382	1 167 854,258	25,443	24,980
29	35	98 019	44 631,141	1 121 952,876	25,138	24,676
30	36	97 922	43 393,541	1 077 321,735	24,827	24,364
31	37	97 817	42 186,856	1 033 928,194	24,508	24,045
32	38	97 705	41 011,002	991 741,338	24,182	23,720
33	39	97 582	39 862,766	950 730,336	23,850	23,387
34	40	97 452	38 744,534	910 867,571	23,510	23,047
35	41	97 310	37 652,570	872 123,036	23,162	22,700
36	42	97 154	36 585,862	834 470,466	22,809	22,346
37	43	96 986	35 545,055	797 884,604	22,447	21,984
38	44	96 810	34 531,216	762 339,549	22,077	21,614
39	45	96 607	33 536,361	727 808,333	21,702	21,239
40	46	96 392	32 566,247	694 271,972	21,319	20,856
41	47	96 148	31 614,534	661 705,725	20,930	20,468
42	48	95 875	30 681,051	630 091,191	20,537	20,074
43	49	95 577	29 767,028	599 410,141	20,137	19,674
44	50	95 241	28 868,327	569 643,112	19,732	19,270
45	51	94 869	27 985,936	540 774,785	19,323	18,860
46	52	94 445	27 115,337	512 788,849	18,911	18,449
47	53	93 985	26 261,193	485 673,512	18,494	18,031
48	54	93 473	25 418,900	459 412,318	18,074	17,611
49	55	92 914	24 590,778	433 993,418	17,649	17,186
50	56	92 296	23 773,393	409 402,641	17,221	16,758
51	57	91 617	22 966,840	385 629,248	16,791	16,328
52	58	90 874	22 170,877	362 662,408	16,358	15,895
53	59	90 054	21 382,841	340 491,531	15,924	15,461
54	60	89 150	20 601,669	319 108,690	15,489	15,027
55	61	88 158	19 827,130	298 507,021	15,055	14,593
56	62	87 110	19 067,080	278 679,892	14,616	14,153
57	63	85 978	18 315,698	259 612,811	14,174	13,712
58	64	84 733	17 567,426	241 297,113	13,735	13,273
59	65	83 388	16 825,881	223 729,687	13,297	12,834
60	66	81 942	16 091,597	206 903,806	12,858	12,395
61	67	80 402	15 366,537	190 812,209	12,417	11,955
62	68	78 763	14 650,419	175 445,672	11,975	11,513
63	69	77 033	13 945,047	160 795,253	11,531	11,068
64	70	75 208	13 250,273	146 850,206	11,083	10,620
65	71	73 259	12 561,519	133 599,933	10,636	10,173
66	72	71 223	11 885,586	121 038,414	10,184	9,721
67	73	69 086	11 220,384	109 152,828	9,728	9,265
68	74	66 831	10 563,649	97 932,444	9,271	8,808
69	75	64 430	9 911,507	87 368,795	8,815	8,352
70	76	61 872	9 263,246	77 457,288	8,362	7,899
71	77	59 139	8 617,111	68 194,042	7,914	7,451
72	78	56 220	7 972,629	59 576,931	7,473	7,010
73	79	53 107	7 329,578	51 604,302	7,041	6,578
74	80	49 798	6 688,912	44 274,724	6,619	6,156
75	81	46 343	6 058,301	37 585,812	6,204	5,741
76	82	42 696	5 432,063	31 527,510	5,804	5,341
77	83	38 882	4 814,448	26 095,447	5,420	4,957
78	84	34 941	4 210,644	21 280,999	5,054	4,591
79	85	30 937	3 628,389	17 070,355	4,705	4,242
80	86	26 935	3 074,429	13 441,965	4,372	3,909
81	87	22 988	2 553,700	10 367,536	4,060	3,597
82	88	19 163	2 071,835	7 813,837	3,771	3,309
83	89	15 565	1 637,740	5 742,002	3,506	3,043
84	90	12 284	1 257,911	4 104,262	3,263	2,800
85	91	9 396	936,504	2 846,351	3,039	2,577
86	92	6 942	673,328	1 909,847	2,836	2,374
87	93	4 910	463,544	1 236,519	2,668	2,205
88	94	3 357	308,380	772,975	2,507	2,044
89	95	2 206	197,283	464,595	2,355	1,892
90	96	1 399	121,774	267,312	2,195	1,732
91	97	835	70,717	145,538	2,058	1,595
92	98	465	38,313	74,821	1,953	1,490
93	99	243	19,490	36,508	1,873	1,410
94	100	121	9,471	17,018	1,797	1,334

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	3 127 672,591	31,393	30,930
1	8	99 272	96 614,605	3 028 041,974	31,341	30,879
2	9	99 237	93 996,468	2 931 427,369	31,187	30,724
3	10	99 217	91 462,250	2 837 430,900	31,023	30,560
4	11	99 199	88 997,598	2 745 968,650	30,854	30,392
5	12	99 181	86 600,634	2 656 971,052	30,681	30,218
6	13	99 164	84 268,353	2 570 370,418	30,502	30,039
7	14	99 147	81 998,941	2 486 102,065	30,319	29,856
8	15	99 129	79 789,756	2 404 103,124	30,130	29,668
9	16	99 109	77 638,689	2 324 313,368	29,938	29,475
10	17	99 086	75 543,115	2 246 674,679	29,740	29,277
11	18	99 065	73 505,885	2 171 131,563	29,537	29,074
12	19	99 036	71 517,092	2 097 625,678	29,330	28,868
13	20	99 008	69 583,499	2 026 108,586	29,118	28,655
14	21	98 980	67 702,002	1 956 525,087	28,899	28,436
15	22	98 950	65 870,308	1 888 823,085	28,675	28,212
16	23	98 917	64 085,716	1 822 952,777	28,446	27,983
17	24	98 870	62 340,762	1 758 867,061	28,214	27,751
18	25	98 818	60 640,400	1 696 526,300	27,977	27,514
19	26	98 756	58 980,434	1 635 885,899	27,736	27,273
20	27	98 691	57 364,459	1 576 905,465	27,489	27,026
21	28	98 625	55 791,668	1 519 541,006	27,236	26,773
22	29	98 555	54 259,965	1 463 749,338	26,977	26,514
23	30	98 486	52 770,428	1 409 489,373	26,710	26,247
24	31	98 409	51 318,244	1 356 718,946	26,437	25,975
25	32	98 333	49 906,102	1 305 400,702	26,157	25,694
26	33	98 250	48 529,559	1 255 494,600	25,871	25,408
27	34	98 162	47 188,039	1 206 965,041	25,578	25,115
28	35	98 073	45 883,822	1 159 777,002	25,276	24,814
29	36	97 977	44 611,979	1 113 893,179	24,968	24,506
30	37	97 877	43 373,674	1 069 281,201	24,653	24,190
31	38	97 769	42 166,348	1 025 907,527	24,330	23,867
32	39	97 650	40 987,821	983 741,179	24,001	23,538
33	40	97 520	39 837,655	942 753,358	23,665	23,202
34	41	97 387	38 718,452	902 915,703	23,320	22,857
35	42	97 234	37 623,221	864 197,252	22,970	22,507
36	43	97 070	36 554,249	826 574,031	22,612	22,149
37	44	96 896	35 512,173	790 019,782	22,246	21,784
38	45	96 708	34 494,875	754 507,609	21,873	21,410
39	46	96 498	33 498,765	720 012,734	21,494	21,031
40	47	96 263	32 522,828	686 513,969	21,109	20,646
41	48	96 003	31 566,837	653 991,141	20,718	20,255
42	49	95 719	30 631,159	622 424,304	20,320	19,857
43	50	95 401	29 712,004	591 793,146	19,918	19,455
44	51	95 043	28 808,520	562 081,141	19,511	19,048
45	52	94 646	27 920,297	533 272,621	19,100	18,637
46	53	94 202	27 045,590	505 352,324	18,685	18,222
47	54	93 713	26 185,067	478 306,734	18,266	17,804
48	55	93 184	25 340,364	452 121,667	17,842	17,379
49	56	92 603	24 508,331	426 781,303	17,414	16,951
50	57	91 953	23 685,084	402 272,972	16,984	16,521
51	58	91 252	22 875,362	378 587,888	16,550	16,087
52	59	90 479	22 074,598	355 712,526	16,114	15,651
53	60	89 616	21 278,847	333 637,927	15,679	15,217
54	61	88 681	20 493,304	312 359,081	15,242	14,779
55	62	87 668	19 716,904	291 865,777	14,803	14,340
56	63	86 582	18 951,465	272 148,874	14,360	13,897
57	64	85 402	18 193,065	253 197,409	13,917	13,454
58	65	84 110	17 438,153	235 004,344	13,476	13,014
59	66	82 717	16 690,306	217 566,191	13,035	12,573
60	67	81 230	15 951,658	200 875,885	12,593	12,130
61	68	79 651	15 222,977	184 924,226	12,148	11,685
62	69	77 971	14 503,023	169 701,249	11,701	11,238
63	70	76 188	13 792,048	155 198,226	11,253	10,790
64	71	74 302	13 090,654	141 406,179	10,802	10,339
65	72	72 327	12 401,709	128 315,524	10,347	9,884
66	73	70 221	11 718,402	115 913,815	9,892	9,429
67	74	68 022	11 047,635	104 195,413	9,431	8,969
68	75	65 678	10 381,393	93 147,778	8,973	8,510
69	76	63 167	9 717,259	82 766,385	8,517	8,055
70	77	60 485	9 055,666	73 049,126	8,067	7,604
71	78	57 602	8 393,182	63 993,460	7,624	7,162
72	79	54 543	7 734,704	55 600,278	7,188	6,726
73	80	51 271	7 076,215	47 865,574	6,764	6,301
74	81	47 839	6 425,835	40 789,359	6,348	5,885
75	82	44 228	5 781,703	34 363,524	5,943	5,481
76	83	40 444	5 145,635	28 581,821	5,555	5,092
77	84	36 527	4 522,890	23 436,187	5,182	4,719
78	85	32 511	3 917,788	18 913,297	4,828	4,365
79	86	28 489	3 341,238	14 995,509	4,488	4,025
80	87	24 477	2 793,852	11 654,271	4,171	3,709
81	88	20 596	2 288,025	8 860,419	3,873	3,410
82	89	16 893	1 826,447	6 572,394	3,598	3,136
83	90	13 476	1 417,944	4 745,947	3,347	2,884
84	91	10 419	1 066,984	3 328,003	3,119	2,656
85	92	7 791	776,462	2 261,018	2,912	2,449
86	93	5 588	541,981	1 484,556	2,739	2,276
87	94	3 880	366,241	942,575	2,574	2,111
88	95	2 592	238,175	576,334	2,420	1,957
89	96	1 677	149,942	338,159	2,255	1,792
90	97	1 021	88,888	188,217	2,117	1,655
91	98	586	49,608	99,329	2,002	1,539
92	99	317	26,123	49,721	1,903	1,441
93	100	161	12,896	23,599	1,830	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	3 118 769,273	31,305	30,843
1	9	99 264	96 607,717	3 019 145,447	31,252	30,789
2	10	99 231	93 990,680	2 922 537,730	31,094	30,631
3	11	99 212	91 457,566	2 828 547,049	30,927	30,465
4	12	99 193	88 992,559	2 737 089,483	30,756	30,294
5	13	99 175	86 594,760	2 648 096,925	30,580	30,118
6	14	99 156	84 261,431	2 561 502,164	30,399	29,937
7	15	99 138	81 991,424	2 477 240,734	30,213	29,751
8	16	99 117	79 780,039	2 395 249,309	30,023	29,560
9	17	99 096	77 628,351	2 315 469,270	29,828	29,365
10	18	99 072	75 532,393	2 237 840,919	29,628	29,165
11	19	99 044	73 490,149	2 162 308,527	29,423	28,960
12	20	99 017	71 503,542	2 088 818,378	29,213	28,750
13	21	98 991	69 571,327	2 017 314,836	28,996	28,534
14	22	98 962	67 689,968	1 947 743,510	28,774	28,312
15	23	98 932	65 858,349	1 880 053,542	28,547	28,084
16	24	98 895	64 071,254	1 814 195,193	28,315	27,852
17	25	98 849	62 327,733	1 750 123,939	28,079	27,617
18	26	98 797	60 627,650	1 687 796,206	27,839	27,376
19	27	98 736	58 968,657	1 627 168,556	27,594	27,131
20	28	98 670	57 351,936	1 568 199,899	27,343	26,881
21	29	98 600	55 777,686	1 510 847,962	27,087	26,624
22	30	98 529	54 245,669	1 455 070,276	26,824	26,361
23	31	98 459	52 756,307	1 400 824,607	26,553	26,090
24	32	98 381	51 303,369	1 348 068,300	26,276	25,814
25	33	98 301	49 890,082	1 296 764,931	25,992	25,530
26	34	98 213	48 510,962	1 246 874,848	25,703	25,240
27	35	98 124	47 169,988	1 198 363,886	25,405	24,942
28	36	98 031	45 864,122	1 151 193,899	25,100	24,637
29	37	97 932	44 591,553	1 105 329,777	24,788	24,325
30	38	97 830	43 352,589	1 060 738,224	24,468	24,005
31	39	97 714	42 142,514	1 017 385,634	24,142	23,679
32	40	97 589	40 962,001	975 243,120	23,808	23,346
33	41	97 454	39 810,836	934 281,118	23,468	23,005
34	42	97 311	38 688,272	894 470,282	23,120	22,657
35	43	97 150	37 590,711	855 782,011	22,766	22,303
36	44	96 980	36 520,433	818 191,299	22,404	21,941
37	45	96 794	35 474,800	781 670,867	22,035	21,572
38	46	96 600	34 456,205	746 196,067	21,656	21,194
39	47	96 370	33 454,102	711 739,862	21,275	20,812
40	48	96 118	32 473,761	678 285,761	20,887	20,424
41	49	95 847	31 515,505	645 812,000	20,492	20,029
42	50	95 543	30 574,537	614 296,495	20,092	19,629
43	51	95 203	29 650,449	583 721,957	19,687	19,224
44	52	94 820	28 740,952	554 071,508	19,278	18,815
45	53	94 403	27 848,479	525 330,556	18,864	18,401
46	54	93 929	26 967,190	497 482,077	18,448	17,985
47	55	93 423	26 104,163	470 514,887	18,025	17,562
48	56	92 871	25 255,404	444 410,724	17,597	17,134
49	57	92 259	24 417,292	419 155,320	17,166	16,704
50	58	91 587	23 590,746	394 738,027	16,733	16,270
51	59	90 856	22 776,025	371 147,281	16,296	15,833
52	60	90 039	21 967,239	348 371,257	15,859	15,396
53	61	89 145	21 166,919	326 404,018	15,420	14,958
54	62	88 188	20 379,374	305 237,099	14,978	14,515
55	63	87 136	19 597,348	284 857,724	14,536	14,073
56	64	86 002	18 824,574	265 260,376	14,091	13,628
57	65	84 774	18 059,188	246 435,802	13,646	13,183
58	66	83 432	17 297,645	228 376,614	13,203	12,740
59	67	81 997	16 545,161	211 078,970	12,758	12,295
60	68	80 471	15 802,632	194 533,808	12,310	11,847
61	69	78 850	15 069,821	178 731,176	11,860	11,397
62	70	77 115	14 343,902	163 661,355	11,410	10,947
63	71	75 270	13 625,903	149 317,453	10,958	10,496
64	72	73 356	12 924,112	135 691,551	10,499	10,036
65	73	71 310	12 227,266	122 767,438	10,040	9,578
66	74	69 140	11 537,986	110 540,173	9,581	9,118
67	75	66 849	10 857,028	99 002,186	9,119	8,656
68	76	64 391	10 177,936	88 145,158	8,660	8,198
69	77	61 751	9 499,505	77 967,222	8,208	7,745
70	78	58 913	8 820,341	68 467,718	7,762	7,300
71	79	55 883	8 142,707	59 647,377	7,325	6,862
72	80	52 657	7 467,336	51 504,670	6,897	6,435
73	81	49 255	6 797,905	44 037,334	6,478	6,015
74	82	45 655	6 132,456	37 239,428	6,073	5,610
75	83	41 895	5 476,838	31 106,972	5,680	5,217
76	84	37 995	4 834,020	25 630,135	5,302	4,839
77	85	33 987	4 208,316	20 796,115	4,942	4,479
78	86	29 938	3 607,734	16 587,798	4,598	4,135
79	87	25 889	3 036,312	12 980,065	4,275	3,812
80	88	21 930	2 503,193	9 943,753	3,972	3,510
81	89	18 157	2 017,031	7 440,560	3,689	3,226
82	90	14 626	1 581,326	5 423,528	3,430	2,967
83	91	11 430	1 202,728	3 842,203	3,195	2,732
84	92	8 639	884,644	2 639,475	2,984	2,521
85	93	6 271	624,996	1 754,831	2,808	2,345
86	94	4 415	428,214	1 129,834	2,638	2,176
87	95	2 996	282,863	701,621	2,480	2,018
88	96	1 970	181,021	418,757	2,313	1,850
89	97	1 224	109,449	237,736	2,172	1,709
90	98	717	62,354	128,286	2,057	1,595
91	99	399	33,824	65,932	1,949	1,486
92	100	210	17,285	32,108	1,858	1,395

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	3 109 328,810	31,213	30,750
1	10	99 258	96 601,768	3 009 712,087	31,156	30,693
2	11	99 226	93 985,867	2 913 110,319	30,995	30,532
3	12	99 207	91 452,387	2 819 124,452	30,826	30,363
4	13	99 186	88 986,523	2 727 672,065	30,653	30,190
5	14	99 167	86 587,647	2 638 685,542	30,474	30,011
6	15	99 147	84 253,706	2 552 097,895	30,291	29,828
7	16	99 126	81 981,439	2 467 844,189	30,102	29,640
8	17	99 104	79 769,416	2 385 862,750	29,909	29,447
9	18	99 082	77 617,332	2 306 093,334	29,711	29,248
10	19	99 051	75 516,222	2 228 476,002	29,510	29,047
11	20	99 025	73 476,225	2 152 959,780	29,301	28,839
12	21	99 000	71 491,034	2 079 483,555	29,087	28,625
13	22	98 973	69 558,960	2 007 992,521	28,867	28,405
14	23	98 944	67 677,679	1 938 433,562	28,642	28,179
15	24	98 910	65 843,487	1 870 755,882	28,412	27,949
16	25	98 874	64 057,863	1 804 912,395	28,176	27,713
17	26	98 828	62 314,628	1 740 854,532	27,937	27,474
18	27	98 777	60 615,544	1 678 539,904	27,692	27,229
19	28	98 715	58 955,784	1 617 924,360	27,443	26,980
20	29	98 645	57 337,564	1 558 968,576	27,189	26,726
21	30	98 574	55 762,991	1 501 631,012	26,929	26,466
22	31	98 503	54 231,154	1 445 868,021	26,661	26,198
23	32	98 431	52 741,015	1 391 636,867	26,386	25,923
24	33	98 349	51 286,901	1 338 895,852	26,106	25,643
25	34	98 264	49 870,963	1 287 608,950	25,819	25,356
26	35	98 175	48 492,404	1 237 737,987	25,524	25,062
27	36	98 082	47 149,735	1 189 245,583	25,223	24,760
28	37	97 986	45 843,123	1 142 095,848	24,913	24,450
29	38	97 885	44 569,877	1 096 252,725	24,596	24,133
30	39	97 774	43 328,085	1 051 682,847	24,273	23,810
31	40	97 653	42 115,967	1 008 354,762	23,942	23,480
32	41	97 523	40 934,426	966 238,795	23,605	23,142
33	42	97 378	39 779,805	925 304,369	23,261	22,798
34	43	97 227	38 654,842	885 524,565	22,909	22,446
35	44	97 061	37 555,936	846 869,723	22,550	22,087
36	45	96 878	36 481,999	809 313,787	22,184	21,721
37	46	96 685	35 435,031	772 831,788	21,810	21,347
38	47	96 471	34 410,265	737 396,757	21,430	20,967
39	48	96 224	33 403,630	702 986,492	21,045	20,582
40	49	95 962	32 420,954	669 582,862	20,653	20,190
41	50	95 670	31 457,249	637 161,909	20,255	19,792
42	51	95 345	30 511,196	605 704,660	19,852	19,389
43	52	94 980	29 580,906	575 193,464	19,445	18,982
44	53	94 576	28 667,023	545 612,558	19,033	18,570
45	54	94 129	27 767,751	516 945,534	18,617	18,154
46	55	93 639	26 883,870	489 177,783	18,196	17,733
47	56	93 110	26 016,643	462 293,913	17,769	17,306
48	57	92 526	25 161,590	436 277,271	17,339	16,876
49	58	91 891	24 320,038	411 115,680	16,904	16,442
50	59	91 189	23 488,302	386 795,642	16,468	16,005
51	60	90 414	22 665,254	363 307,341	16,029	15,566
52	61	89 565	21 851,691	340 642,087	15,589	15,126
53	62	88 649	21 049,245	318 790,396	15,145	14,682
54	63	87 653	20 255,801	297 741,151	14,699	14,236
55	64	86 553	19 466,133	277 485,350	14,255	13,792
56	65	85 369	18 686,050	258 019,216	13,808	13,345
57	66	84 091	17 913,675	239 333,166	13,360	12,898
58	67	82 707	17 147,218	221 419,491	12,913	12,450
59	68	81 231	16 390,591	204 272,273	12,463	12,000
60	69	79 661	15 643,644	187 881,682	12,010	11,547
61	70	77 985	14 904,481	172 238,038	11,556	11,093
62	71	76 186	14 171,109	157 333,557	11,102	10,640
63	72	74 312	13 452,551	143 162,448	10,642	10,179
64	73	72 325	12 742,321	129 709,897	10,179	9,717
65	74	70 212	12 039,015	116 967,576	9,716	9,253
66	75	67 947	11 338,920	104 928,561	9,254	8,791
67	76	65 539	10 644,250	93 589,641	8,793	8,330
68	77	62 948	9 949,858	82 945,392	8,336	7,874
69	78	60 147	9 252,645	72 995,534	7,889	7,426
70	79	57 155	8 557,118	63 742,888	7,449	6,986
71	80	53 951	7 861,235	55 185,770	7,020	6,557
72	81	50 586	7 173,644	47 324,535	6,597	6,134
73	82	47 006	6 487,539	40 150,891	6,189	5,726
74	83	43 248	5 809,096	33 663,352	5,795	5,332
75	84	39 358	5 145,166	27 854,256	5,414	4,951
76	85	35 352	4 497,807	22 709,090	5,049	4,586
77	86	31 297	3 875,270	18 211,283	4,699	4,237
78	87	27 205	3 278,486	14 336,013	4,373	3,910
79	88	23 195	2 720,429	11 057,527	4,065	3,602
80	89	19 333	2 206,715	8 337,098	3,778	3,315
81	90	15 720	1 746,333	6 130,383	3,510	3,048
82	91	12 406	1 341,311	4 384,051	3,268	2,806
83	92	9 477	997,190	3 042,740	3,051	2,588
84	93	6 953	712,075	2 045,550	2,873	2,410
85	94	4 955	493,804	1 333,475	2,700	2,238
86	95	3 410	330,727	839,671	2,539	2,076
87	96	2 277	214,986	508,944	2,367	1,905
88	97	1 438	132,135	293,958	2,225	1,762
89	98	859	76,778	161,822	2,108	1,645
90	99	489	42,515	85,044	2,000	1,538
91	100	264	22,381	42,529	1,900	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	3 099 340,818	31,115	30,652
1	11	99 253	96 596,821	2 999 730,229	31,054	30,591
2	12	99 221	93 980,545	2 903 133,408	30,891	30,428
3	13	99 200	91 446,185	2 809 152,863	30,719	30,256
4	14	99 178	88 979,213	2 717 706,678	30,543	30,080
5	15	99 157	86 579,709	2 628 727,465	30,362	29,899
6	16	99 135	84 243,445	2 542 147,756	30,176	29,713
7	17	99 113	81 970,523	2 457 904,311	29,985	29,522
8	18	99 090	79 758,093	2 375 933,788	29,789	29,326
9	19	99 061	77 600,715	2 296 175,695	29,590	29,127
10	20	99 032	75 501,914	2 218 574,980	29,384	28,922
11	21	99 008	73 463,372	2 143 073,065	29,172	28,709
12	22	98 982	71 478,326	2 069 609,694	28,954	28,492
13	23	98 955	69 546,332	1 998 131,368	28,731	28,268
14	24	98 922	67 662,406	1 928 585,036	28,503	28,040
15	25	98 889	65 829,726	1 860 922,630	28,269	27,806
16	26	98 853	64 044,395	1 795 092,904	28,029	27,566
17	27	98 809	62 302,185	1 731 048,509	27,785	27,322
18	28	98 756	60 602,312	1 668 746,324	27,536	27,073
19	29	98 690	58 941,009	1 608 144,012	27,284	26,821
20	30	98 619	57 322,458	1 549 203,003	27,026	26,563
21	31	98 548	55 748,070	1 491 880,545	26,761	26,298
22	32	98 474	54 215,435	1 436 132,475	26,489	26,027
23	33	98 399	52 724,086	1 381 917,040	26,210	25,748
24	34	98 311	51 267,247	1 329 192,954	25,927	25,464
25	35	98 226	49 851,886	1 277 925,708	25,634	25,172
26	36	98 133	48 471,584	1 228 073,822	25,336	24,873
27	37	98 037	47 128,148	1 179 602,238	25,030	24,567
28	38	97 939	45 820,839	1 132 474,091	24,715	24,252
29	39	97 829	44 544,685	1 086 653,252	24,395	23,932
30	40	97 713	43 300,791	1 042 108,567	24,067	23,604
31	41	97 587	42 087,615	998 807,776	23,732	23,269
32	42	97 447	40 902,518	956 720,161	23,390	22,927
33	43	97 294	39 745,432	915 817,642	23,042	22,579
34	44	97 137	38 619,082	876 072,211	22,685	22,222
35	45	96 958	37 516,412	837 453,129	22,322	21,859
36	46	96 769	36 441,100	799 936,716	21,951	21,489
37	47	96 556	35 387,786	763 495,616	21,575	21,112
38	48	96 326	34 358,351	728 107,830	21,192	20,729
39	49	96 068	33 349,311	693 749,479	20,803	20,340
40	50	95 785	32 361,024	660 400,168	20,407	19,944
41	51	95 472	31 392,078	628 039,144	20,006	19,543
42	52	95 121	30 439,634	596 647,066	19,601	19,138
43	53	94 735	29 504,817	566 207,432	19,190	18,728
44	54	94 302	28 583,922	536 702,615	18,776	18,314
45	55	93 838	27 681,958	508 118,692	18,356	17,893
46	56	93 325	26 793,735	480 436,734	17,931	17,468
47	57	92 764	25 920,001	453 642,999	17,502	17,039
48	58	92 158	25 061,371	427 722,998	17,067	16,604
49	59	91 492	24 214,426	402 661,627	16,629	16,166
50	60	90 746	23 374,067	378 447,201	16,191	15,728
51	61	89 938	22 546,034	355 073,133	15,749	15,286
52	62	89 067	21 730,210	332 527,099	15,303	14,840
53	63	88 111	20 921,610	310 796,889	14,855	14,392
54	64	87 066	20 120,178	289 875,279	14,407	13,944
55	65	85 916	19 322,888	269 755,101	13,960	13,498
56	66	84 681	18 535,487	250 432,213	13,511	13,048
57	67	83 360	17 757,891	231 896,726	13,059	12,596
58	68	81 934	16 987,023	214 138,835	12,606	12,143
59	69	80 414	16 225,686	197 151,812	12,151	11,688
60	70	78 787	15 472,009	180 926,126	11,694	11,231
61	71	77 045	14 724,935	165 454,117	11,236	10,774
62	72	75 217	13 990,821	150 729,182	10,773	10,311
63	73	73 267	13 263,327	136 738,361	10,310	9,847
64	74	71 211	12 546,141	123 475,034	9,842	9,379
65	75	69 000	11 831,304	110 928,893	9,376	8,913
66	76	66 616	11 116,697	99 097,589	8,914	8,451
67	77	64 070	10 405,723	87 980,893	8,455	7,992
68	78	61 312	9 691,296	77 575,170	8,005	7,542
69	79	58 352	8 976,521	67 883,874	7,562	7,100
70	80	55 179	8 261,321	58 907,353	7,130	6,668
71	81	51 829	7 552,051	50 646,031	6,706	6,243
72	82	48 277	6 846,123	43 093,980	6,295	5,832
73	83	44 527	6 145,456	36 247,857	5,898	5,435
74	84	40 629	5 457,303	30 102,402	5,516	5,053
75	85	36 621	4 787,312	24 645,099	5,148	4,685
76	86	32 555	4 141,850	19 857,787	4,794	4,332
77	87	28 441	3 521,607	15 715,937	4,463	4,000
78	88	24 375	2 937,409	12 194,330	4,151	3,689
79	89	20 448	2 398,221	9 256,922	3,860	3,397
80	90	16 738	1 910,559	6 858,700	3,590	3,127
81	91	13 334	1 481,273	4 948,141	3,340	2,878
82	92	10 286	1 112,090	3 466,869	3,117	2,655
83	93	7 628	802,666	2 354,778	2,934	2,471
84	94	5 494	562,604	1 552,112	2,759	2,296
85	95	3 827	381,385	989,508	2,595	2,132
86	96	2 591	251,365	608,123	2,419	1,956
87	97	1 662	156,928	356,758	2,273	1,811
88	98	1 009	92,692	199,831	2,156	1,693
89	99	585	52,349	107,138	2,047	1,584
90	100	323	28,132	54,789	1,948	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	3 088 794,589	31,010	30,547
1	12	99 248	96 591,351	2 989 189,101	30,947	30,484
2	13	99 214	93 974,171	2 892 597,750	30,781	30,318
3	14	99 192	91 438,673	2 798 623,579	30,607	30,144
4	15	99 169	88 971,056	2 707 184,906	30,428	29,965
5	16	99 145	86 569,165	2 618 213,850	30,244	29,781
6	17	99 122	84 232,228	2 531 644,685	30,056	29,593
7	18	99 099	81 958,887	2 447 412,458	29,861	29,399
8	19	99 069	79 741,018	2 365 453,570	29,664	29,201
9	20	99 042	77 586,012	2 285 712,552	29,460	28,998
10	21	99 015	75 488,707	2 208 126,540	29,251	28,788
11	22	98 991	73 450,313	2 132 637,833	29,035	28,572
12	23	98 964	71 465,349	2 059 187,520	28,814	28,351
13	24	98 933	69 530,638	1 987 722,171	28,588	28,125
14	25	98 901	67 648,265	1 918 191,533	28,355	27,893
15	26	98 869	65 815,885	1 850 543,268	28,117	27,654
16	27	98 833	64 031,607	1 784 727,383	27,873	27,410
17	28	98 787	62 288,584	1 720 695,776	27,625	27,162
18	29	98 731	60 587,125	1 658 407,192	27,372	26,909
19	30	98 664	58 925,481	1 597 820,067	27,116	26,653
20	31	98 593	57 307,119	1 538 894,587	26,853	26,391
21	32	98 520	55 731,911	1 481 587,468	26,584	26,121
22	33	98 443	54 198,032	1 425 855,556	26,308	25,845
23	34	98 361	52 703,881	1 371 657,524	26,026	25,563
24	35	98 274	51 247,635	1 318 953,643	25,737	25,274
25	36	98 184	49 830,481	1 267 706,009	25,440	24,978
26	37	98 088	48 449,391	1 217 875,527	25,137	24,674
27	38	97 989	47 105,239	1 169 426,136	24,826	24,363
28	39	97 883	45 794,939	1 122 320,897	24,508	24,045
29	40	97 768	44 516,625	1 076 525,958	24,183	23,720
30	41	97 647	43 271,641	1 032 009,334	23,850	23,387
31	42	97 511	42 054,809	988 737,692	23,511	23,048
32	43	97 363	40 867,175	946 682,883	23,165	22,702
33	44	97 204	39 708,663	905 815,708	22,812	22,349
34	45	97 035	38 578,440	866 107,045	22,451	21,988
35	46	96 850	37 474,354	827 528,605	22,083	21,620
36	47	96 640	36 392,514	790 054,251	21,709	21,246
37	48	96 411	35 334,397	753 661,736	21,329	20,867
38	49	96 169	34 302,479	718 327,339	20,941	20,478
39	50	95 890	33 287,665	684 024,860	20,549	20,086
40	51	95 586	32 293,981	650 737,195	20,150	19,688
41	52	95 248	31 318,450	618 443,214	19,747	19,284
42	53	94 876	30 361,336	587 124,764	19,338	18,875
43	54	94 461	29 419,288	556 763,428	18,925	18,462
44	55	94 011	28 495,608	527 344,140	18,506	18,043
45	56	93 523	27 589,147	498 848,533	18,081	17,619
46	57	92 978	26 694,207	471 259,385	17,654	17,191
47	58	92 395	25 816,761	444 565,178	17,220	16,757
48	59	91 758	24 952,540	418 748,417	16,782	16,319
49	60	91 047	24 096,660	393 795,877	16,342	15,880
50	61	90 268	23 251,119	369 699,216	15,900	15,437
51	62	89 438	22 420,693	346 448,097	15,452	14,989
52	63	88 527	21 598,446	324 027,404	15,002	14,540
53	64	87 521	20 781,529	302 428,958	14,553	14,090
54	65	86 426	19 972,120	281 647,429	14,102	13,639
55	66	85 223	19 167,193	261 675,310	13,652	13,189
56	67	83 945	18 374,296	242 508,116	13,198	12,735
57	68	82 581	17 591,991	224 133,821	12,741	12,278
58	69	81 110	16 816,118	206 541,830	12,282	11,820
59	70	79 532	16 047,665	189 725,712	11,823	11,360
60	71	77 838	15 285,626	173 678,046	11,362	10,899
61	72	76 065	14 537,601	158 392,421	10,895	10,433
62	73	74 159	13 794,025	143 854,819	10,429	9,966
63	74	72 139	13 059,125	130 060,794	9,959	9,497
64	75	69 982	12 329,680	117 001,669	9,489	9,027
65	76	67 648	11 599,431	104 671,989	9,024	8,561
66	77	65 123	10 867,582	93 072,557	8,564	8,101
67	78	62 405	10 135,314	82 204,975	8,111	7,648
68	79	59 482	9 402,081	72 069,661	7,665	7,202
69	80	56 335	8 666,227	62 667,579	7,231	6,768
70	81	53 009	7 936,401	54 001,352	6,804	6,341
71	82	49 463	7 207,253	46 064,951	6,391	5,929
72	83	45 731	6 485,132	38 857,697	5,992	5,529
73	84	41 831	5 773,293	32 372,566	5,607	5,144
74	85	37 803	5 077,739	26 599,273	5,238	4,776
75	86	33 723	4 408,444	21 521,533	4,882	4,419
76	87	29 584	3 763,858	17 113,090	4,547	4,084
77	88	25 482	3 155,236	13 349,231	4,231	3,768
78	89	21 488	2 589,502	10 193,995	3,937	3,474
79	90	17 704	2 076,364	7 604,493	3,662	3,200
80	91	14 198	1 620,573	5 528,129	3,411	2,948
81	92	11 055	1 228,134	3 907,556	3,182	2,719
82	93	8 280	895,153	2 679,423	2,993	2,530
83	94	6 027	634,179	1 784,270	2,814	2,351
84	95	4 243	434,522	1 150,090	2,647	2,184
85	96	2 908	289,866	715,568	2,469	2,006
86	97	1 892	183,482	425,702	2,320	1,857
87	98	1 166	110,084	242,220	2,200	1,737
88	99	688	63,200	132,136	2,091	1,628
89	100	387	34,639	68,936	1,990	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	3 077 680,120	30,900	30,438
1	13	99 241	96 584,800	2 978 080,272	30,834	30,371
2	14	99 206	93 966,451	2 881 495,472	30,665	30,202
3	15	99 183	91 430,290	2 787 529,021	30,488	30,025
4	16	99 157	88 960,221	2 696 098,730	30,307	29,844
5	17	99 132	86 557,638	2 607 138,510	30,120	29,657
6	18	99 108	84 220,272	2 520 580,872	29,928	29,466
7	19	99 078	81 941,341	2 436 360,600	29,733	29,270
8	20	99 050	79 725,910	2 354 419,259	29,531	29,069
9	21	99 025	77 572,441	2 274 693,349	29,323	28,861
10	22	98 997	75 475,288	2 197 120,909	29,110	28,648
11	23	98 973	73 436,978	2 121 645,621	28,891	28,428
12	24	98 942	71 449,222	2 048 208,642	28,667	28,204
13	25	98 912	69 516,106	1 976 759,420	28,436	27,973
14	26	98 881	67 634,042	1 907 243,314	28,199	27,737
15	27	98 849	65 802,743	1 839 609,273	27,956	27,494
16	28	98 812	64 017,628	1 773 806,530	27,708	27,245
17	29	98 762	62 272,974	1 709 788,901	27,456	26,994
18	30	98 705	60 571,162	1 647 515,927	27,200	26,737
19	31	98 637	58 909,713	1 586 944,765	26,939	26,476
20	32	98 564	57 290,509	1 528 035,052	26,672	26,209
21	33	98 488	55 714,022	1 470 744,543	26,398	25,935
22	34	98 405	54 177,262	1 415 030,521	26,119	25,656
23	35	98 324	52 683,719	1 360 853,259	25,831	25,368
24	36	98 232	51 225,631	1 308 169,540	25,537	25,075
25	37	98 139	49 807,667	1 256 943,908	25,236	24,773
26	38	98 040	48 425,840	1 207 136,242	24,928	24,465
27	39	97 934	47 078,613	1 158 710,402	24,612	24,149
28	40	97 822	45 766,091	1 111 631,789	24,289	23,827
29	41	97 702	44 486,656	1 065 865,697	23,959	23,496
30	42	97 571	43 237,912	1 021 379,041	23,622	23,159
31	43	97 426	42 018,470	978 141,129	23,279	22,816
32	44	97 273	40 829,369	936 122,659	22,928	22,465
33	45	97 102	39 666,874	895 293,290	22,570	22,107
34	46	96 926	38 535,191	855 626,416	22,204	21,741
35	47	96 721	37 424,391	817 091,225	21,833	21,370
36	48	96 494	36 337,610	779 666,834	21,456	20,993
37	49	96 254	35 276,938	743 329,224	21,071	20,608
38	50	95 991	34 239,072	708 052,287	20,680	20,217
39	51	95 692	33 218,702	673 813,215	20,284	19,821
40	52	95 362	32 218,238	640 594,513	19,883	19,420
41	53	95 003	31 237,892	608 376,275	19,476	19,013
42	54	94 601	30 273,323	577 138,383	19,064	18,601
43	55	94 169	29 328,392	546 865,060	18,646	18,183
44	56	93 696	28 400,069	517 536,668	18,223	17,760
45	57	93 176	27 486,665	489 136,599	17,795	17,333
46	58	92 608	26 587,883	461 649,934	17,363	16,900
47	59	91 994	25 704,650	435 062,050	16,925	16,463
48	60	91 311	24 831,185	409 357,400	16,486	16,023
49	61	90 568	23 969,911	384 526,216	16,042	15,579

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	23 121,858	360 556,304	15,594	15,131
51	63	88 896	22 284,742	337 434,446	15,142	14,679
52	64	87 935	21 453,833	315 149,704	14,690	14,227
53	65	86 877	20 628,604	293 695,871	14,237	13,774
54	66	85 729	19 811,194	273 067,267	13,783	13,321
55	67	84 482	19 000,509	253 256,073	13,329	12,866
56	68	83 160	18 202,636	234 255,565	12,869	12,406
57	69	81 750	17 415,000	216 052,928	12,406	11,943
58	70	80 220	16 631,619	198 637,929	11,943	11,481
59	71	78 574	15 854,348	182 006,310	11,480	11,017
60	72	76 848	15 091,159	166 151,962	11,010	10,547
61	73	74 995	14 333,115	151 060,803	10,539	10,076
62	74	73 017	13 581,653	136 727,688	10,067	9,604
63	75	70 894	12 833,814	123 146,035	9,595	9,133
64	76	68 611	12 088,040	110 312,221	9,126	8,663
65	77	66 132	11 339,500	98 224,181	8,662	8,199
66	78	63 431	10 585,172	86 884,682	8,208	7,745
67	79	60 543	9 832,849	76 299,510	7,760	7,297
68	80	57 426	9 077,077	66 466,661	7,322	6,860
69	81	54 119	8 325,382	57 389,584	6,893	6,431
70	82	50 589	7 574,056	49 064,202	6,478	6,015
71	83	46 855	6 827,220	41 490,146	6,077	5,614
72	84	42 962	6 092,398	34 662,926	5,690	5,227
73	85	38 922	5 371,752	28 570,528	5,319	4,856
74	86	34 811	4 675,887	23 198,776	4,961	4,499
75	87	30 645	4 006,122	18 522,889	4,624	4,161
76	88	26 506	3 372,285	14 516,767	4,305	3,842
77	89	22 464	2 781,530	11 144,482	4,007	3,544
78	90	18 604	2 241,974	8 362,952	3,730	3,267
79	91	15 017	1 761,212	6 120,978	3,475	3,013
80	92	11 771	1 343,629	4 359,767	3,245	2,782
81	93	8 899	988,560	3 016,138	3,051	2,588
82	94	6 542	707,252	2 027,578	2,867	2,404
83	95	4 655	489,803	1 320,327	2,696	2,233
84	96	3 225	330,253	830,524	2,515	2,052
85	97	2 123	211,586	500,271	2,364	1,902
86	98	1 327	128,712	288,685	2,243	1,780
87	99	795	75,058	159,974	2,131	1,669
88	100	455	41,819	84,916	2,031	1,568

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	3 065 989,597	30,785	30,322
1	14	99 233	96 576,866	2 966 396,504	30,715	30,253
2	15	99 197	93 957,837	2 869 819,638	30,544	30,081
3	16	99 171	91 419,156	2 775 861,801	30,364	29,901
4	17	99 144	88 948,375	2 684 442,646	30,180	29,717
5	18	99 118	86 545,352	2 595 494,270	29,990	29,527
6	19	99 087	84 202,241	2 508 948,919	29,797	29,334
7	20	99 059	81 925,816	2 424 746,678	29,597	29,134
8	21	99 033	79 711,963	2 342 820,862	29,391	28,928
9	22	99 007	77 558,651	2 263 108,898	29,179	28,717
10	23	98 979	75 461,586	2 185 550,247	28,962	28,500
11	24	98 950	73 420,406	2 110 088,661	28,740	28,277
12	25	98 921	71 434,289	2 036 668,255	28,511	28,048
13	26	98 891	69 501,490	1 965 233,965	28,276	27,813
14	27	98 861	67 620,537	1 895 732,476	28,035	27,572
15	28	98 827	65 788,378	1 828 111,939	27,788	27,325
16	29	98 787	64 001,585	1 762 323,561	27,536	27,073
17	30	98 736	62 256,568	1 698 321,976	27,279	26,817
18	31	98 679	60 554,954	1 636 065,408	27,018	26,555
19	32	98 609	58 892,638	1 575 510,453	26,752	26,289
20	33	98 533	57 272,119	1 516 617,815	26,481	26,018
21	34	98 450	55 692,671	1 459 345,697	26,204	25,741
22	35	98 367	54 156,537	1 403 653,026	25,918	25,456
23	36	98 282	52 661,099	1 349 496,489	25,626	25,163
24	37	98 187	51 202,178	1 296 835,389	25,328	24,865
25	38	98 091	49 783,455	1 245 633,211	25,021	24,558
26	39	97 985	48 398,468	1 195 849,756	24,708	24,246
27	40	97 872	47 048,957	1 147 451,288	24,388	23,926
28	41	97 756	45 735,282	1 100 402,332	24,060	23,597
29	42	97 626	44 451,980	1 054 667,050	23,726	23,263
30	43	97 486	43 200,551	1 010 215,070	23,384	22,921
31	44	97 336	41 979,599	967 014,519	23,035	22,573
32	45	97 170	40 786,400	925 034,920	22,680	22,217
33	46	96 993	39 622,405	884 248,520	22,317	21,854
34	47	96 797	38 483,813	844 626,115	21,948	21,485
35	48	96 575	37 367,929	806 142,302	21,573	21,110
36	49	96 338	36 278,519	768 774,372	21,191	20,728
37	50	96 076	35 211,729	732 495,853	20,803	20,340
38	51	95 792	34 168,138	697 284,124	20,407	19,945
39	52	95 467	33 140,790	663 115,986	20,009	19,546
40	53	95 117	32 135,365	629 975,196	19,604	19,141
41	54	94 727	31 147,338	597 839,831	19,194	18,731
42	55	94 309	30 179,789	566 692,493	18,777	18,314
43	56	93 853	29 230,061	536 512,704	18,355	17,892
44	57	93 348	28 294,574	507 282,643	17,929	17,466
45	58	92 805	27 377,185	478 988,069	17,496	17,033
46	59	92 206	26 472,424	451 610,884	17,060	16,597
47	60	91 546	25 579,637	425 138,460	16,620	16,157
48	61	90 831	24 700,572	399 558,823	16,176	15,713
49	62	90 065	23 836,654	374 858,252	15,726	15,263
50	63	89 222	22 981,656	351 021,597	15,274	14,811
51	64	88 301	22 135,534	328 039,942	14,820	14,357
52	65	87 288	21 295,961	305 904,408	14,364	13,902
53	66	86 177	20 462,388	284 608,447	13,909	13,446
54	67	84 984	19 638,909	264 146,058	13,450	12,987
55	68	83 693	18 822,999	244 507,150	12,990	12,527
56	69	82 324	18 019,502	225 684,151	12,524	12,062
57	70	80 853	17 223,930	207 664,649	12,057	11,594
58	71	79 253	16 431,267	190 440,719	11,590	11,127
59	72	77 574	15 652,646	174 009,452	11,117	10,654
60	73	75 767	14 878,886	158 356,806	10,643	10,180
61	74	73 840	14 112,443	143 477,921	10,167	9,704
62	75	71 758	13 347,327	129 365,478	9,692	9,229
63	76	69 505	12 582,294	116 018,151	9,221	8,758
64	77	67 073	11 817,159	103 435,858	8,753	8,290
65	78	64 414	11 044,825	91 618,699	8,295	7,832
66	79	61 538	10 269,282	80 573,874	7,846	7,383
67	80	58 450	9 492,954	70 304,592	7,406	6,943
68	81	55 168	8 720,073	60 811,638	6,974	6,511
69	82	51 648	7 945,277	52 091,565	6,556	6,093
70	83	47 922	7 174,681	44 146,288	6,153	5,690
71	84	44 017	6 413,770	36 971,607	5,764	5,302
72	85	39 974	5 668,663	30 557,837	5,391	4,928
73	86	35 841	4 946,631	24 889,173	5,032	4,569
74	87	31 634	4 249,158	19 942,542	4,693	4,230
75	88	27 457	3 589,345	15 693,384	4,372	3,909
76	89	23 367	2 972,871	12 104,039	4,071	3,609
77	90	19 449	2 408,230	9 131,168	3,792	3,329
78	91	15 781	1 901,685	6 722,938	3,535	3,072
79	92	12 451	1 460,233	4 821,253	3,302	2,839
80	93	9 475	1 081,525	3 361,019	3,108	2,645
81	94	7 031	781,052	2 279,495	2,918	2,456
82	95	5 052	546,240	1 498,443	2,743	2,280
83	96	3 538	372,268	952,203	2,558	2,095
84	97	2 354	241,066	579,936	2,406	1,943
85	98	1 489	148,426	338,870	2,283	1,820
86	99	905	87,759	190,444	2,170	1,707
87	100	526	49,665	102,685	2,068	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	3 053 716,201	30,664	30,202
1	15	99 224	96 568,012	2 954 131,289	30,591	30,128
2	16	99 184	93 946,394	2 857 563,277	30,417	29,954
3	17	99 157	91 406,983	2 763 616,882	30,234	29,771
4	18	99 130	88 935,750	2 672 209,900	30,047	29,584
5	19	99 097	86 526,823	2 583 274,150	29,855	29,392
6	20	99 068	84 186,288	2 496 747,327	29,657	29,195
7	21	99 042	81 911,485	2 412 561,039	29,453	28,990
8	22	99 015	79 697,794	2 330 649,554	29,244	28,781
9	23	98 989	77 544,571	2 250 951,760	29,028	28,565
10	24	98 957	75 444,557	2 173 407,189	28,808	28,345
11	25	98 930	73 405,062	2 097 962,633	28,581	28,118
12	26	98 900	71 419,270	2 024 557,571	28,347	27,885
13	27	98 872	69 487,612	1 953 138,301	28,108	27,645
14	28	98 839	67 605,775	1 883 650,689	27,862	27,399
15	29	98 802	65 771,891	1 816 044,914	27,611	27,148
16	30	98 761	63 984,723	1 750 273,023	27,355	26,892
17	31	98 710	62 239,909	1 686 288,300	27,093	26,631
18	32	98 650	60 537,402	1 624 048,391	26,827	26,364
19	33	98 577	58 873,734	1 563 510,988	26,557	26,094
20	34	98 495	57 250,171	1 504 637,254	26,282	25,819
21	35	98 413	55 671,366	1 447 387,084	25,999	25,536
22	36	98 325	54 133,285	1 391 715,718	25,709	25,246
23	37	98 237	52 636,989	1 337 582,433	25,411	24,949
24	38	98 139	51 177,288	1 284 945,444	25,108	24,645
25	39	98 036	49 755,316	1 233 768,156	24,797	24,334
26	40	97 923	48 367,980	1 184 012,840	24,479	24,016
27	41	97 806	47 017,283	1 135 644,860	24,154	23,691
28	42	97 680	45 699,632	1 088 627,577	23,821	23,359
29	43	97 541	44 413,570	1 042 927,945	23,482	23,019
30	44	97 396	43 160,586	998 514,375	23,135	22,672
31	45	97 234	41 935,420	955 353,789	22,782	22,319
32	46	97 061	40 740,677	913 418,369	22,420	21,957
33	47	96 864	39 569,578	872 677,692	22,054	21,591
34	48	96 651	38 425,753	833 108,115	21,681	21,218
35	49	96 418	37 307,163	794 682,361	21,301	20,838
36	50	96 159	36 211,459	757 375,198	20,915	20,453
37	51	95 877	35 138,780	721 163,739	20,523	20,060
38	52	95 568	34 087,999	686 024,959	20,125	19,662
39	53	95 222	33 055,544	651 936,960	19,722	19,260
40	54	94 841	32 042,210	618 881,416	19,315	18,852
41	55	94 435	31 051,103	586 839,206	18,899	18,436
42	56	93 993	30 078,603	555 788,102	18,478	18,015
43	57	93 504	29 121,483	525 709,499	18,052	17,589
44	58	92 976	28 181,876	496 588,016	17,621	17,158
45	59	92 402	27 258,297	468 406,139	17,184	16,721
46	60	91 757	26 343,676	441 147,842	16,746	16,283
47	61	91 065	25 445,087	414 804,166	16,302	15,839
48	62	90 326	24 563,253	389 359,079	15,851	15,388
49	63	89 519	23 692,118	364 795,826	15,397	14,935
50	64	88 625	22 827,781	341 103,708	14,942	14,480
51	65	87 651	21 972,646	318 275,927	14,485	14,022
52	66	86 584	21 124,368	296 303,281	14,027	13,564
53	67	85 428	20 284,440	275 178,914	13,566	13,103
54	68	84 190	19 455,435	254 894,473	13,101	12,639
55	69	82 851	18 633,623	235 439,038	12,635	12,172
56	70	81 421	17 821,800	216 805,416	12,165	11,702
57	71	79 879	17 016,443	198 983,616	11,694	11,231
58	72	78 245	16 222,225	181 967,173	11,217	10,754
59	73	76 483	15 432,475	165 744,948	10,740	10,277
60	74	74 601	14 649,811	150 312,473	10,260	9,798
61	75	72 566	13 868,958	135 662,663	9,782	9,319
62	76	70 351	13 085,742	121 793,704	9,307	8,845
63	77	67 947	12 300,337	108 707,962	8,838	8,375
64	78	65 330	11 510,072	96 407,625	8,376	7,913
65	79	62 491	10 715,218	84 897,553	7,923	7,460
66	80	59 410	9 914,300	74 182,335	7,482	7,020
67	81	56 151	9 119,593	64 268,035	7,047	6,584
68	82	52 649	8 321,948	55 148,442	6,627	6,164
69	83	48 925	7 526,329	46 826,494	6,222	5,759
70	84	45 019	6 740,189	39 300,165	5,831	5,368
71	85	40 956	5 967,683	32 559,976	5,456	4,993
72	86	36 810	5 220,045	26 592,293	5,094	4,631
73	87	32 570	4 495,194	21 372,248	4,754	4,292
74	88	28 343	3 807,097	16 877,054	4,433	3,970
75	89	24 205	3 164,223	13 069,957	4,131	3,668
76	90	20 231	2 573,892	9 905,735	3,849	3,386
77	91	16 497	2 042,707	7 331,842	3,589	3,126
78	92	13 084	1 576,701	5 289,135	3,355	2,892
79	93	10 022	1 175,383	3 712,434	3,158	2,696
80	94	7 486	854,502	2 537,051	2,969	2,506
81	95	5 430	603,238	1 682,549	2,789	2,326
82	96	3 840	415,162	1 079,311	2,600	2,137
83	97	2 582	271,734	664,149	2,444	1,981
84	98	1 651	169,106	392,415	2,321	1,858
85	99	1 015	101,201	223,308	2,207	1,744
86	100	599	58,069	122,107	2,103	1,640

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	3 040 853,688	30,538	30,075
1	16	99 212	96 556,252	2 941 277,906	30,462	29,999
2	17	99 171	93 933,885	2 844 721,654	30,284	29,821
3	18	99 143	91 394,008	2 750 787,769	30,098	29,635
4	19	99 108	88 916,710	2 659 393,761	29,909	29,446
5	20	99 078	86 510,429	2 570 477,051	29,713	29,250
6	21	99 050	84 171,561	2 483 966,622	29,511	29,048
7	22	99 024	81 896,924	2 399 795,061	29,303	28,840
8	23	98 997	79 683,325	2 317 898,137	29,089	28,626
9	24	98 967	77 527,072	2 238 214,811	28,870	28,407
10	25	98 936	75 428,789	2 160 687,739	28,645	28,183
11	26	98 909	73 389,628	2 085 258,950	28,414	27,951
12	27	98 880	71 405,009	2 011 869,322	28,175	27,713
13	28	98 850	69 472,442	1 940 464,314	27,931	27,469
14	29	98 814	67 588,833	1 870 991,871	27,682	27,219
15	30	98 776	65 754,563	1 803 403,039	27,426	26,963
16	31	98 735	63 967,602	1 737 648,475	27,165	26,702
17	32	98 681	62 221,869	1 673 680,874	26,899	26,436
18	33	98 618	60 517,970	1 611 459,005	26,628	26,165
19	34	98 539	58 851,172	1 550 941,034	26,354	25,891
20	35	98 457	57 228,270	1 492 089,862	26,073	25,610
21	36	98 370	55 647,463	1 434 861,592	25,785	25,322
22	37	98 280	54 108,500	1 379 214,129	25,490	25,027
23	38	98 189	52 611,402	1 325 105,629	25,187	24,724
24	39	98 083	51 148,361	1 272 494,227	24,878	24,416
25	40	97 974	49 723,973	1 221 345,866	24,563	24,100
26	41	97 857	48 335,419	1 171 621,893	24,239	23,777
27	42	97 730	46 980,635	1 123 286,474	23,910	23,447
28	43	97 595	45 660,144	1 076 305,839	23,572	23,109
29	44	97 451	44 372,483	1 030 645,695	23,227	22,764
30	45	97 294	43 115,164	986 273,213	22,875	22,412
31	46	97 125	41 888,408	943 158,048	22,516	22,053
32	47	96 932	40 686,358	901 269,641	22,152	21,689
33	48	96 718	39 509,880	860 583,283	21,781	21,319
34	49	96 493	38 363,267	821 073,403	21,403	20,940
35	50	96 239	37 238,202	782 710,136	21,019	20,556
36	51	95 960	36 136,439	745 471,934	20,629	20,167
37	52	95 652	35 056,365	709 335,495	20,234	19,771
38	53	95 322	34 000,317	674 279,130	19,832	19,369
39	54	94 946	32 959,722	640 278,814	19,426	18,963
40	55	94 548	31 943,210	607 319,092	19,012	18,550
41	56	94 118	30 946,997	575 375,882	18,592	18,129
42	57	93 644	29 966,874	544 428,885	18,168	17,705
43	58	93 132	29 005,492	514 462,012	17,737	17,274
44	59	92 572	28 059,494	485 456,520	17,301	16,838
45	60	91 953	27 125,728	457 397,025	16,862	16,399
46	61	91 275	26 205,108	430 271,298	16,419	15,957
47	62	90 558	25 303,629	404 066,190	15,969	15,506
48	63	89 778	24 414,310	378 762,561	15,514	15,051
49	64	88 919	23 533,486	354 348,251	15,057	14,594

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	65	87 973	22 659,799	330 814,764	14,599	14,136
51	66	86 945	21 795,600	308 154,966	14,138	13,676
52	67	85 831	20 940,663	286 359,365	13,675	13,212
53	68	84 630	20 094,936	265 418,702	13,208	12,745
54	69	83 343	19 259,696	245 323,767	12,738	12,275
55	70	81 942	18 429,183	226 064,071	12,267	11,804
56	71	80 440	17 607,110	207 634,888	11,793	11,330
57	72	78 863	16 799,956	190 027,778	11,311	10,848
58	73	77 144	15 994,042	173 227,822	10,831	10,368
59	74	75 305	15 194,877	157 233,779	10,348	9,885
60	75	73 313	14 397,055	142 038,902	9,866	9,403
61	76	71 144	13 597,151	127 641,847	9,387	8,925
62	77	68 775	12 792,504	114 044,696	8,915	8,452
63	78	66 182	11 980,694	101 252,192	8,451	7,988
64	79	63 381	11 166,580	89 271,499	7,995	7,532
65	80	60 331	10 344,822	78 104,918	7,550	7,087
66	81	57 074	9 524,368	67 760,096	7,114	6,652
67	82	53 587	8 703,228	58 235,728	6,691	6,228
68	83	49 873	7 883,138	49 532,501	6,283	5,821
69	84	45 962	7 070,541	41 649,363	5,891	5,428
70	85	41 888	6 271,400	34 578,822	5,514	5,051
71	86	37 715	5 495,400	28 307,422	5,151	4,688
72	87	33 451	4 743,655	22 812,022	4,809	4,346
73	88	29 182	4 027,536	18 068,367	4,486	4,023
74	89	24 986	3 356,184	14 040,830	4,184	3,721
75	90	20 956	2 739,563	10 684,647	3,900	3,437
76	91	17 160	2 183,225	7 945,083	3,639	3,176
77	92	13 678	1 693,623	5 761,859	3,402	2,939
78	93	10 531	1 269,131	4 068,236	3,206	2,743
79	94	7 918	928,659	2 799,105	3,014	2,551
80	95	5 782	659,967	1 870,446	2,834	2,371
81	96	4 127	458,483	1 210,478	2,640	2,177
82	97	2 803	303,045	751,996	2,481	2,019
83	98	1 812	190,620	448,951	2,355	1,892
84	99	1 126	115,301	258,331	2,240	1,778
85	100	672	66,964	143,030	2,136	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	3 027 395,413	30,407	29,944
1	17	99 198	96 543,395	2 927 831,758	30,327	29,864
2	18	99 157	93 920,552	2 831 288,363	30,146	29,683
3	19	99 122	91 374,442	2 737 367,811	29,958	29,495
4	20	99 090	88 899,863	2 645 993,369	29,764	29,301
5	21	99 061	86 495,296	2 557 093,506	29,563	29,101
6	22	99 033	84 156,599	2 470 598,210	29,357	28,894
7	23	99 006	81 882,056	2 386 441,611	29,145	28,682
8	24	98 975	79 665,343	2 304 559,555	28,928	28,465
9	25	98 946	77 510,869	2 224 894,211	28,704	28,241
10	26	98 915	75 412,930	2 147 383,342	28,475	28,012
11	27	98 889	73 374,974	2 071 970,413	28,238	27,775
12	28	98 859	71 389,421	1 998 595,439	27,996	27,533
13	29	98 825	69 455,032	1 927 206,018	27,748	27,285
14	30	98 788	67 571,026	1 857 750,986	27,493	27,030
15	31	98 750	65 736,968	1 790 179,960	27,232	26,770
16	32	98 706	63 949,061	1 724 442,992	26,966	26,503
17	33	98 649	62 201,896	1 660 493,931	26,695	26,232
18	34	98 580	60 494,779	1 598 292,035	26,420	25,958
19	35	98 502	58 828,659	1 537 797,257	26,140	25,677
20	36	98 415	57 203,699	1 478 968,598	25,854	25,392
21	37	98 325	55 621,985	1 421 764,899	25,561	25,098
22	38	98 232	54 082,198	1 366 142,914	25,260	24,798
23	39	98 133	52 581,664	1 312 060,716	24,953	24,490
24	40	98 022	51 116,141	1 259 479,052	24,640	24,177
25	41	97 908	49 690,499	1 208 362,911	24,318	23,855
26	42	97 781	48 297,743	1 158 672,412	23,990	23,527
27	43	97 646	46 940,039	1 110 374,669	23,655	23,192
28	44	97 505	45 617,904	1 063 434,630	23,312	22,849
29	45	97 349	44 325,785	1 017 816,726	22,962	22,499
30	46	97 185	43 066,830	973 490,940	22,604	22,141
31	47	96 995	41 832,559	930 424,111	22,242	21,779
32	48	96 786	40 624,975	888 591,552	21,873	21,410
33	49	96 560	39 445,631	847 966,576	21,497	21,034
34	50	96 315	38 292,353	808 520,946	21,114	20,652
35	51	96 040	37 161,055	770 228,592	20,727	20,264
36	52	95 735	36 051,683	733 067,538	20,334	19,871
37	53	95 406	34 966,192	697 015,854	19,934	19,471
38	54	95 046	33 901,755	662 049,663	19,528	19,066
39	55	94 652	32 857,887	628 147,908	19,117	18,654
40	56	94 231	31 836,112	595 290,021	18,699	18,236
41	57	93 769	30 832,041	563 453,908	18,275	17,812
42	58	93 271	29 847,515	532 621,867	17,845	17,382
43	59	92 728	28 879,533	502 774,352	17,409	16,947
44	60	92 122	27 923,028	473 894,819	16,971	16,509
45	61	91 469	26 983,046	445 971,791	16,528	16,065
46	62	90 767	26 059,424	418 988,745	16,078	15,615
47	63	90 009	25 150,197	392 929,320	15,623	15,160
48	64	89 177	24 250,844	367 779,123	15,166	14,703
49	65	88 265	23 360,311	343 528,280	14,706	14,243
50	66	87 264	22 477,217	320 167,969	14,244	13,781
51	67	86 188	21 606,058	297 690,752	13,778	13,315
52	68	85 029	20 745,028	276 084,694	13,308	12,846
53	69	83 778	19 892,763	255 339,666	12,836	12,373
54	70	82 428	19 048,387	235 446,904	12,360	11,898
55	71	80 955	18 207,177	216 398,517	11,885	11,423
56	72	79 416	17 383,109	198 191,340	11,401	10,939
57	73	77 754	16 563,647	180 808,231	10,916	10,453
58	74	75 957	15 747,799	164 244,584	10,430	9,967
59	75	74 006	14 932,717	148 496,786	9,944	9,482
60	76	71 877	14 114,898	133 564,069	9,463	9,000
61	77	69 550	13 292,452	119 449,170	8,986	8,523
62	78	66 988	12 460,071	106 156,718	8,520	8,057
63	79	64 207	11 623,157	93 696,647	8,061	7,598
64	80	61 190	10 780,582	82 073,489	7,613	7,150
65	81	57 958	9 937,957	71 292,908	7,174	6,711
66	82	54 468	9 089,522	61 354,951	6,750	6,287
67	83	50 762	8 244,313	52 265,429	6,340	5,877
68	84	46 853	7 405,742	44 021,116	5,944	5,481
69	85	42 765	6 578,775	36 615,374	5,566	5,103
70	86	38 573	5 775,080	30 036,599	5,201	4,738
71	87	34 273	4 993,881	24 261,518	4,858	4,395
72	88	29 971	4 250,149	19 267,637	4,533	4,071
73	89	25 726	3 550,514	15 017,488	4,230	3,767
74	90	21 633	2 905,762	11 466,973	3,946	3,483
75	91	17 776	2 323,750	8 561,211	3,684	3,221
76	92	14 227	1 810,127	6 237,461	3,446	2,983
77	93	11 010	1 363,245	4 427,334	3,248	2,785
78	94	8 321	1 002,728	3 064,089	3,056	2,593
79	95	6 115	717,242	2 061,361	2,874	2,411
80	96	4 394	501,599	1 344,119	2,680	2,217
81	97	3 013	334,666	842,520	2,517	2,055
82	98	1 966	212,584	507,854	2,389	1,926
83	99	1 235	129,970	295,270	2,272	1,809
84	100	745	76,294	165,300	2,167	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	3 013 336,798	30,269	29,807
1	18	99 184	96 529,691	2 913 786,400	30,185	29,723
2	19	99 136	93 900,445	2 817 256,709	30,003	29,540
3	20	99 103	91 357,129	2 723 356,264	29,810	29,347
4	21	99 072	88 884,312	2 631 999,135	29,612	29,149
5	22	99 043	86 479,921	2 543 114,823	29,407	28,944
6	23	99 015	84 141,321	2 456 634,902	29,197	28,734
7	24	98 984	81 863,578	2 372 493,581	28,981	28,518
8	25	98 954	79 648,694	2 290 630,003	28,759	28,296
9	26	98 925	77 494,572	2 210 981,309	28,531	28,068
10	27	98 896	75 397,872	2 133 486,737	28,296	27,834
11	28	98 867	73 358,955	2 058 088,866	28,055	27,592
12	29	98 834	71 371,530	1 984 729,911	27,808	27,346
13	30	98 799	69 436,734	1 913 358,380	27,555	27,093
14	31	98 762	67 552,945	1 843 921,646	27,296	26,833
15	32	98 721	65 717,914	1 776 368,702	27,030	26,567
16	33	98 674	63 928,534	1 710 650,788	26,759	26,296
17	34	98 612	62 178,059	1 646 722,254	26,484	26,021
18	35	98 543	60 471,637	1 584 544,195	26,203	25,740
19	36	98 459	58 803,401	1 524 072,558	25,918	25,455
20	37	98 370	57 177,508	1 465 269,158	25,627	25,164
21	38	98 277	55 594,947	1 408 091,649	25,328	24,865
22	39	98 177	54 051,629	1 352 496,702	25,022	24,559
23	40	98 071	52 548,541	1 298 445,073	24,709	24,247
24	41	97 956	51 081,730	1 245 896,533	24,390	23,927
25	42	97 832	49 651,767	1 194 814,803	24,064	23,601
26	43	97 696	48 256,009	1 145 163,036	23,731	23,268
27	44	97 555	46 896,615	1 096 907,027	23,390	22,927
28	45	97 402	45 569,896	1 050 010,411	23,042	22,579
29	46	97 239	44 276,094	1 004 440,516	22,686	22,223
30	47	97 055	43 009,410	960 164,422	22,325	21,862
31	48	96 849	41 769,447	917 155,012	21,958	21,495
32	49	96 628	40 558,913	875 385,565	21,583	21,120
33	50	96 382	39 372,716	834 826,652	21,203	20,740
34	51	96 116	38 213,022	795 453,936	20,816	20,353
35	52	95 815	37 073,896	757 240,914	20,425	19,962
36	53	95 489	35 958,950	720 167,018	20,027	19,565
37	54	95 130	34 864,830	684 208,068	19,625	19,162
38	55	94 752	33 797,010	649 343,238	19,213	18,750
39	56	94 335	32 747,723	615 546,228	18,797	18,334
40	57	93 881	31 717,854	582 798,505	18,374	17,912
41	58	93 395	30 709,237	551 080,651	17,945	17,482
42	59	92 866	29 717,900	520 371,414	17,510	17,048
43	60	92 277	28 739,079	490 653,514	17,073	16,610
44	61	91 637	27 776,152	461 914,435	16,630	16,167
45	62	90 960	26 833,038	434 138,283	16,179	15,716
46	63	90 217	25 901,410	407 305,245	15,725	15,262
47	64	89 407	24 981,803	381 403,836	15,267	14,804
48	65	88 521	24 072,389	356 422,033	14,806	14,343
49	66	87 554	23 172,084	332 349,643	14,343	13,880
50	67	86 505	22 281,747	309 177,559	13,876	13,413
51	68	85 383	21 404,207	286 895,812	13,404	12,941
52	69	84 174	20 536,314	265 491,606	12,928	12,465
53	70	82 859	19 674,508	244 955,292	12,450	11,988
54	71	81 435	18 818,922	225 280,784	11,971	11,508
55	72	79 925	17 975,541	206 461,862	11,486	11,023
56	73	78 299	17 138,597	188 486,321	10,998	10,535
57	74	76 556	16 308,634	171 347,724	10,507	10,044
58	75	74 646	15 476,099	155 039,090	10,018	9,555
59	76	72 556	14 640,062	139 562,991	9,533	9,070
60	77	70 266	13 798,597	124 922,929	9,053	8,590
61	78	67 743	12 947,028	111 124,331	8,583	8,120
62	79	64 988	12 088,229	98 177,304	8,122	7,659
63	80	61 987	11 221,376	86 089,075	7,672	7,209
64	81	58 783	10 356,579	74 867,699	7,229	6,766
65	82	55 312	9 484,228	64 511,120	6,802	6,339
66	83	51 596	8 610,238	55 026,892	6,391	5,928
67	84	47 688	7 745,045	46 416,654	5,993	5,530
68	85	43 594	6 890,662	38 671,609	5,612	5,149
69	86	39 381	6 058,130	31 780,947	5,246	4,783
70	87	35 053	5 248,038	25 722,816	4,901	4,439
71	88	30 707	4 474,343	20 474,779	4,576	4,113
72	89	26 421	3 746,761	16 000,436	4,270	3,808
73	90	22 273	3 074,012	12 253,675	3,986	3,523
74	91	18 349	2 464,723	9 179,663	3,724	3,262
75	92	14 738	1 926,638	6 714,940	3,485	3,022
76	93	11 452	1 457,023	4 788,302	3,286	2,824
77	94	8 699	1 077,087	3 331,280	3,093	2,630
78	95	6 427	774,448	2 254,193	2,911	2,448
79	96	4 648	545,130	1 479,744	2,714	2,252
80	97	3 208	366,139	934,615	2,553	2,090
81	98	2 113	234,767	568,476	2,421	1,959
82	99	1 341	144,946	333,709	2,302	1,839
83	100	817	86,000	188,764	2,195	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 998 671,222	30,126	29,664
1	19	99 163	96 509,026	2 899 134,955	30,040	29,577
2	20	99 117	93 882,653	2 802 625,929	29,852	29,390
3	21	99 086	91 341,148	2 708 743,276	29,655	29,192
4	22	99 055	88 868,512	2 617 402,128	29,453	28,990
5	23	99 025	86 464,221	2 528 533,616	29,244	28,781
6	24	98 992	84 122,333	2 442 069,395	29,030	28,567
7	25	98 963	81 846,469	2 357 947,062	28,809	28,347
8	26	98 933	79 631,947	2 276 100,593	28,583	28,120
9	27	98 906	77 479,098	2 196 468,646	28,349	27,886
10	28	98 874	75 381,412	2 118 989,548	28,110	27,647
11	29	98 843	73 340,571	2 043 608,136	27,865	27,402
12	30	98 808	71 352,727	1 970 267,565	27,613	27,150
13	31	98 773	69 418,153	1 898 914,838	27,355	26,892
14	32	98 733	67 533,364	1 829 496,684	27,090	26,627
15	33	98 690	65 696,819	1 761 963,320	26,820	26,357
16	34	98 636	63 904,035	1 696 266,501	26,544	26,081
17	35	98 574	62 154,273	1 632 362,466	26,263	25,800
18	36	98 500	60 445,673	1 570 208,193	25,977	25,514
19	37	98 414	58 776,478	1 509 762,520	25,687	25,224
20	38	98 322	57 149,714	1 450 986,042	25,389	24,926
21	39	98 222	55 563,523	1 393 836,328	25,085	24,623
22	40	98 115	54 017,580	1 338 272,805	24,775	24,312
23	41	98 005	52 513,165	1 284 255,225	24,456	23,993
24	42	97 879	51 041,913	1 231 742,060	24,132	23,669
25	43	97 747	49 608,863	1 180 700,147	23,800	23,337
26	44	97 606	48 211,368	1 131 091,283	23,461	22,998
27	45	97 453	46 847,261	1 082 879,916	23,115	22,652
28	46	97 293	45 518,809	1 036 032,654	22,761	22,298
29	47	97 110	44 217,062	990 513,845	22,401	21,938
30	48	96 909	42 944,522	946 296,783	22,035	21,573
31	49	96 692	41 701,523	903 352,261	21,662	21,200
32	50	96 450	40 483,940	861 650,738	21,284	20,821
33	51	96 182	39 291,147	821 166,797	20,900	20,437
34	52	95 890	38 123,396	781 875,650	20,509	20,046
35	53	95 568	36 978,533	743 752,254	20,113	19,650
36	54	95 212	35 854,711	706 773,721	19,712	19,249
37	55	94 836	34 757,109	670 919,010	19,303	18,840
38	56	94 434	33 683,697	636 161,900	18,886	18,424
39	57	93 985	32 626,078	602 478,203	18,466	18,003
40	58	93 507	31 591,521	569 852,125	18,038	17,575
41	59	92 990	30 575,880	538 260,604	17,604	17,141
42	60	92 414	29 573,368	507 684,724	17,167	16,704
43	61	91 791	28 587,910	478 111,356	16,724	16,261
44	62	91 128	27 621,735	449 523,446	16,274	15,811
45	63	90 409	26 670,332	421 901,711	15,819	15,356
46	64	89 613	25 727,986	395 231,379	15,362	14,899
47	65	88 749	24 797,970	369 503,393	14,901	14,438
48	66	87 808	23 878,425	344 705,423	14,436	13,973
49	67	86 792	22 970,572	320 826,997	13,967	13,504
50	68	85 697	22 073,583	297 856,426	13,494	13,031
51	69	84 524	21 188,861	275 782,843	13,015	12,553
52	70	83 250	20 310,999	254 593,982	12,535	12,072
53	71	81 861	19 437,500	234 282,983	12,053	11,590
54	72	80 399	18 579,503	214 845,483	11,564	11,101
55	73	78 801	17 722,696	196 265,980	11,074	10,611
56	74	77 094	16 874,732	178 543,284	10,581	10,118
57	75	75 236	16 027,258	161 668,552	10,087	9,624
58	76	73 183	15 172,795	145 641,294	9,599	9,136
59	77	70 930	14 311,993	130 468,499	9,116	8,653
60	78	68 440	13 440,020	116 156,506	8,643	8,180
61	79	65 721	12 560,653	102 716,486	8,178	7,715
62	80	62 742	11 670,371	90 155,833	7,725	7,262
63	81	59 549	10 780,036	78 485,462	7,281	6,818
64	82	56 099	9 883,737	67 705,425	6,850	6,387
65	83	52 396	8 984,132	57 821,688	6,436	5,973
66	84	48 471	8 088,810	48 837,557	6,038	5,575
67	85	44 371	7 206,366	40 748,746	5,655	5,192
68	86	40 144	6 345,335	33 542,380	5,286	4,823
69	87	35 787	5 505,256	27 197,046	4,940	4,477
70	88	31 406	4 702,058	21 691,790	4,613	4,150
71	89	27 070	3 944,401	16 989,732	4,307	3,844
72	90	22 875	3 243,921	13 045,331	4,021	3,559
73	91	18 892	2 607,436	9 801,410	3,759	3,296
74	92	15 214	2 043,519	7 193,974	3,520	3,058
75	93	11 863	1 550,805	5 150,455	3,321	2,858
76	94	9 048	1 151,180	3 599,649	3,127	2,664
77	95	6 718	831,879	2 448,470	2,943	2,480
78	96	4 884	588,609	1 616,591	2,746	2,284
79	97	3 393	397,914	1 027,982	2,583	2,121
80	98	2 250	256,845	630,069	2,453	1,990
81	99	1 441	160,070	373,224	2,332	1,869
82	100	887	95,909	213,154	2,222	1,760

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 983 391,516	29,979	29,517
1	20	99 144	96 490,740	2 883 876,558	29,888	29,425
2	21	99 100	93 866,231	2 787 385,818	29,695	29,232
3	22	99 068	91 324,912	2 693 519,587	29,494	29,031
4	23	99 037	88 852,378	2 602 194,675	29,287	28,824
5	24	99 003	86 444,709	2 513 342,297	29,075	28,612
6	25	98 972	84 104,752	2 426 897,588	28,856	28,393
7	26	98 942	81 829,260	2 342 792,837	28,630	28,167
8	27	98 913	79 616,046	2 260 963,576	28,398	27,936
9	28	98 884	77 462,184	2 181 347,530	28,160	27,697
10	29	98 849	75 362,521	2 103 885,346	27,917	27,454
11	30	98 817	73 321,249	2 028 522,825	27,666	27,203
12	31	98 782	71 333,634	1 955 201,576	27,409	26,946
13	32	98 744	69 398,032	1 883 867,942	27,146	26,683
14	33	98 702	67 511,687	1 814 469,909	26,876	26,414
15	34	98 652	65 671,643	1 746 958,222	26,601	26,139
16	35	98 599	63 879,589	1 681 286,580	26,320	25,857
17	36	98 532	62 127,587	1 617 406,991	26,034	25,571
18	37	98 455	60 417,998	1 555 279,404	25,742	25,279
19	38	98 366	58 747,906	1 494 861,406	25,445	24,983
20	39	98 266	57 117,411	1 436 113,500	25,143	24,680
21	40	98 160	55 528,522	1 378 996,089	24,834	24,371
22	41	98 049	53 981,215	1 323 467,567	24,517	24,054
23	42	97 929	52 472,233	1 269 486,352	24,193	23,731
24	43	97 795	50 997,809	1 217 014,119	23,864	23,401
25	44	97 657	49 562,970	1 166 016,311	23,526	23,063
26	45	97 503	48 160,630	1 116 453,340	23,182	22,719
27	46	97 343	46 794,743	1 068 292,710	22,829	22,367
28	47	97 163	45 458,120	1 021 497,967	22,471	22,008
29	48	96 963	44 150,352	976 039,846	22,107	21,644
30	49	96 751	42 874,688	931 889,494	21,735	21,272
31	50	96 513	41 624,439	889 014,807	21,358	20,895
32	51	96 250	40 400,069	847 390,368	20,975	20,512
33	52	95 957	39 198,992	806 990,299	20,587	20,124
34	53	95 643	38 025,334	767 791,306	20,192	19,729
35	54	95 291	36 871,339	729 765,972	19,792	19,329
36	55	94 918	35 743,932	692 894,634	19,385	18,922
37	56	94 518	34 640,578	657 150,702	18,971	18,508
38	57	94 083	33 558,576	622 510,124	18,550	18,087
39	58	93 610	32 496,128	588 951,549	18,124	17,661
40	59	93 101	31 454,333	556 455,421	17,691	17,228
41	60	92 537	30 427,175	525 001,088	17,254	16,792
42	61	91 928	29 417,811	494 573,913	16,812	16,349
43	62	91 281	28 428,980	465 156,102	16,362	15,899
44	63	90 575	27 454,247	436 727,121	15,907	15,445
45	64	89 803	26 491,760	409 272,874	15,449	14,986
46	65	88 953	25 538,662	382 781,114	14,988	14,525
47	66	88 034	24 598,159	357 242,452	14,523	14,060
48	67	87 044	23 670,770	332 644,293	14,053	13,590
49	68	85 982	22 755,972	308 973,523	13,578	13,115
50	69	84 835	21 851,503	286 217,551	13,098	12,635
51	70	83 597	20 956,386	264 366,048	12,615	12,152
52	71	82 248	20 066,323	243 409,662	12,130	11,667
53	72	80 820	19 190,212	223 343,338	11,638	11,176
54	73	79 269	18 318,163	204 153,126	11,145	10,682
55	74	77 588	17 449,838	185 834,963	10,650	10,187
56	75	75 764	16 583,589	168 385,125	10,154	9,691
57	76	73 761	15 713,152	151 801,536	9,661	9,198
58	77	71 543	14 832,788	136 088,384	9,175	8,712
59	78	69 086	13 940,074	121 255,596	8,698	8,236
60	79	66 398	13 038,933	107 315,523	8,230	7,768
61	80	63 449	12 126,466	94 276,589	7,774	7,312
62	81	60 274	11 211,372	82 150,124	7,327	6,865
63	82	56 830	10 287,861	70 938,751	6,895	6,433
64	83	53 141	9 362,575	60 650,890	6,478	6,015
65	84	49 223	8 440,061	51 288,315	6,077	5,614
66	85	45 100	7 526,222	42 848,254	5,693	5,230
67	86	40 859	6 636,054	35 322,032	5,323	4,860
68	87	36 480	5 766,250	28 685,979	4,975	4,512
69	88	32 064	4 932,516	22 919,729	4,647	4,184
70	89	27 686	4 145,146	17 987,213	4,339	3,877
71	90	23 437	3 415,037	13 842,067	4,053	3,590
72	91	19 403	2 751,556	10 427,031	3,790	3,327
73	92	15 664	2 161,844	7 675,475	3,550	3,088
74	93	12 246	1 644,887	5 513,631	3,352	2,889
75	94	9 373	1 225,276	3 868,744	3,157	2,695
76	95	6 988	889,104	2 643,468	2,973	2,510
77	96	5 106	632,258	1 754,365	2,775	2,312
78	97	3 565	429,651	1 122,107	2,612	2,149
79	98	2 380	279,134	692,456	2,481	2,018
80	99	1 534	175,123	413,322	2,360	1,897
81	100	953	105,917	238,198	2,249	1,786

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 967 496,680	29,825	29,362
1	21	99 127	96 473,861	2 868 000,577	29,728	29,265
2	22	99 082	93 849,545	2 771 526,715	29,532	29,069
3	23	99 050	91 308,332	2 677 677,170	29,326	28,863
4	24	99 014	88 832,327	2 586 368,838	29,115	28,652
5	25	98 982	86 426,642	2 497 536,511	28,898	28,435
6	26	98 951	84 087,068	2 411 109,868	28,674	28,211
7	27	98 922	81 812,921	2 327 022,800	28,443	27,980
8	28	98 892	79 598,666	2 245 209,879	28,207	27,744
9	29	98 859	77 442,772	2 165 611,214	27,964	27,501
10	30	98 823	75 342,666	2 088 168,442	27,716	27,253
11	31	98 790	73 301,629	2 012 825,776	27,459	26,997
12	32	98 753	71 312,958	1 939 524,146	27,197	26,735
13	33	98 712	69 375,756	1 868 211,189	26,929	26,466
14	34	98 664	67 485,815	1 798 835,432	26,655	26,192
15	35	98 614	65 646,520	1 731 349,618	26,374	25,911
16	36	98 556	63 852,162	1 665 703,097	26,087	25,624
17	37	98 487	62 099,142	1 601 850,936	25,795	25,332
18	38	98 407	60 388,629	1 539 751,794	25,497	25,035
19	39	98 311	58 714,700	1 479 363,165	25,196	24,733
20	40	98 205	57 081,431	1 420 648,465	24,888	24,425
21	41	98 094	55 491,140	1 363 567,034	24,573	24,110
22	42	97 973	53 939,138	1 308 075,894	24,251	23,788
23	43	97 844	52 426,892	1 254 136,756	23,922	23,459
24	44	97 704	50 950,631	1 201 709,863	23,586	23,123
25	45	97 554	49 510,810	1 150 759,233	23,243	22,780
26	46	97 394	48 106,640	1 101 248,422	22,892	22,429
27	47	97 214	46 732,353	1 053 141,783	22,536	22,073
28	48	97 017	45 389,538	1 006 409,430	22,173	21,710
29	49	96 806	44 078,557	961 019,891	21,802	21,340
30	50	96 572	42 795,435	916 941,335	21,426	20,963
31	51	96 313	41 538,205	874 145,900	21,044	20,582
32	52	96 024	40 305,313	832 607,695	20,658	20,195
33	53	95 710	39 098,163	792 302,382	20,264	19,802
34	54	95 366	37 915,105	753 204,218	19,866	19,403
35	55	94 997	36 757,418	715 289,113	19,460	18,997
36	56	94 600	35 624,091	678 531,695	19,047	18,584
37	57	94 167	34 511,902	642 907,604	18,629	18,166
38	58	93 709	33 424,911	608 395,702	18,202	17,739
39	59	93 204	32 355,011	574 970,791	17,771	17,308
40	60	92 648	31 301,356	542 615,780	17,335	16,872
41	61	92 051	30 267,127	511 314,424	16,893	16,431
42	62	91 417	29 254,268	481 047,297	16,444	15,981
43	63	90 727	28 256,598	451 793,029	15,989	15,526
44	64	89 969	27 270,426	423 536,431	15,531	15,068
45	65	89 143	26 296,816	396 266,005	15,069	14,606
46	66	88 237	25 332,883	369 969,190	14,604	14,141
47	67	87 268	24 384,245	344 636,307	14,134	13,671
48	68	86 231	23 449,629	320 252,061	13,657	13,194
49	69	85 116	22 527,027	296 802,432	13,175	12,713
50	70	83 904	21 611,758	274 275,405	12,691	12,228
51	71	82 590	20 703,936	252 663,648	12,204	11,741
52	72	81 201	19 811,035	231 959,712	11,709	11,246
53	73	79 683	18 920,282	212 148,676	11,213	10,750
54	74	78 048	18 036,137	193 228,395	10,713	10,251
55	75	76 249	17 148,773	175 192,258	10,216	9,753
56	76	74 279	16 258,580	158 043,484	9,721	9,258
57	77	72 108	15 361,036	141 784,904	9,230	8,767
58	78	69 684	14 447,335	126 423,868	8,751	8,288
59	79	67 025	13 524,064	111 976,533	8,280	7,817
60	80	64 102	12 588,213	98 452,469	7,821	7,358
61	81	60 954	11 649,528	85 864,257	7,371	6,908
62	82	57 522	10 699,504	74 214,728	6,936	6,473
63	83	53 834	9 745,390	63 515,224	6,517	6,055
64	84	49 923	8 795,586	53 769,834	6,113	5,650
65	85	45 799	7 853,043	44 974,248	5,727	5,264
66	86	41 531	6 930,596	37 121,206	5,356	4,893
67	87	37 131	6 030,437	30 190,609	5,006	4,544
68	88	32 685	5 166,358	24 160,173	4,676	4,214
69	89	28 266	4 348,309	18 993,815	4,368	3,905
70	90	23 971	3 588,840	14 645,506	4,081	3,618
71	91	19 880	2 896,699	11 056,667	3,817	3,354
72	92	16 087	2 281,335	8 159,967	3,577	3,114
73	93	12 608	1 740,129	5 878,632	3,378	2,915
74	94	9 675	1 299,609	4 138,503	3,184	2,722
75	95	7 239	946,331	2 838,894	3,000	2,537
76	96	5 311	675,751	1 892,563	2,801	2,338
77	97	3 727	461,512	1 216,812	2,637	2,174
78	98	2 501	301,398	755,300	2,506	2,043
79	99	1 623	190,321	453,902	2,385	1,922
80	100	1 015	115,877	263,580	2,275	1,812

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 950 975,620	29,664	29,202
1	22	99 109	96 456,712	2 851 496,922	29,562	29,100
2	23	99 064	93 832,507	2 755 040,210	29,361	28,898
3	24	99 028	91 287,727	2 661 207,702	29,152	28,689
4	25	98 994	88 813,762	2 569 919,975	28,936	28,473
5	26	98 961	86 408,471	2 481 106,214	28,714	28,251
6	27	98 931	84 070,278	2 394 697,743	28,484	28,022
7	28	98 901	81 795,061	2 310 627,465	28,249	27,786
8	29	98 867	79 578,718	2 228 832,404	28,008	27,545
9	30	98 833	77 422,369	2 149 253,686	27,760	27,297
10	31	98 797	75 322,505	2 071 831,318	27,506	27,043
11	32	98 762	73 280,383	1 996 508,812	27,245	26,782
12	33	98 721	71 290,067	1 923 228,429	26,978	26,515
13	34	98 675	69 349,170	1 851 938,363	26,705	26,242
14	35	98 626	67 459,998	1 782 589,193	26,424	25,962
15	36	98 572	65 618,335	1 715 129,194	26,138	25,675
16	37	98 511	63 822,927	1 649 510,859	25,845	25,382
17	38	98 439	62 068,955	1 585 687,932	25,547	25,084
18	39	98 352	60 354,495	1 523 618,977	25,244	24,782
19	40	98 249	58 677,714	1 463 264,482	24,937	24,474
20	41	98 138	57 043,004	1 404 586,768	24,623	24,160
21	42	98 017	55 447,886	1 347 543,765	24,303	23,840
22	43	97 888	53 892,530	1 292 095,878	23,975	23,513
23	44	97 754	52 378,392	1 238 203,348	23,640	23,177
24	45	97 601	50 897,010	1 185 824,956	23,299	22,836
25	46	97 445	49 455,306	1 134 927,945	22,949	22,486
26	47	97 264	48 042,500	1 085 472,639	22,594	22,131
27	48	97 067	46 661,849	1 037 430,139	22,233	21,770
28	49	96 859	45 315,728	990 768,290	21,864	21,401
29	50	96 627	43 997,078	945 452,562	21,489	21,026
30	51	96 372	42 706,775	901 455,484	21,108	20,645
31	52	96 087	41 440,780	858 748,709	20,722	20,259
32	53	95 777	40 201,639	817 307,929	20,330	19,867
33	54	95 432	38 984,824	777 106,291	19,934	19,471
34	55	95 072	37 797,960	738 121,466	19,528	19,065
35	56	94 678	36 634,180	700 323,507	19,117	18,654
36	57	94 248	35 491,762	663 689,327	18,700	18,237
37	58	93 791	34 374,440	628 197,565	18,275	17,812
38	59	93 302	33 279,761	593 823,125	17,843	17,381
39	60	92 750	32 197,654	560 543,364	17,409	16,947
40	61	92 161	31 136,710	528 345,710	16,969	16,506
41	62	91 539	30 098,862	497 209,000	16,519	16,056
42	63	90 863	29 076,881	467 110,138	16,065	15,602
43	64	90 120	28 067,405	438 033,258	15,606	15,144
44	65	89 307	27 069,752	409 965,853	15,145	14,682
45	66	88 424	26 084,928	382 896,101	14,679	14,216
46	67	87 469	25 112,580	356 811,173	14,208	13,746
47	68	86 453	24 156,439	331 698,594	13,731	13,268
48	69	85 364	23 213,705	307 542,155	13,248	12,785
49	70	84 183	22 279,870	284 328,450	12,762	12,299
50	71	82 893	21 351,413	262 048,580	12,273	11,810
51	72	81 539	20 440,536	240 697,167	11,775	11,313
52	73	80 059	19 532,372	220 256,631	11,276	10,814
53	74	78 456	18 628,986	200 724,258	10,775	10,312
54	75	76 702	17 724,957	182 095,273	10,273	9,811
55	76	74 755	16 812,687	164 370,316	9,777	9,314
56	77	72 614	15 894,241	147 557,629	9,284	8,821
57	78	70 234	14 961,856	131 663,387	8,800	8,337
58	79	67 605	14 016,187	116 701,532	8,326	7,863
59	80	64 708	13 056,574	102 685,344	7,865	7,402
60	81	61 581	12 093,115	89 628,770	7,412	6,949
61	82	58 171	11 117,656	77 535,656	6,974	6,511
62	83	54 489	10 135,327	66 418,000	6,553	6,090
63	84	50 574	9 155,218	56 282,673	6,148	5,685
64	85	46 451	8 183,840	47 127,455	5,759	5,296
65	86	42 175	7 231,552	38 943,614	5,385	4,922
66	87	37 741	6 298,099	31 712,062	5,035	4,572
67	88	33 268	5 403,060	25 413,963	4,704	4,241
68	89	28 814	4 554,454	20 010,903	4,394	3,931
69	90	24 473	3 764,737	15 456,449	4,106	3,643
70	91	20 332	3 044,123	11 691,712	3,841	3,378
71	92	16 483	2 401,674	8 647,589	3,601	3,138
72	93	12 949	1 836,311	6 245,915	3,401	2,939
73	94	9 962	1 374,859	4 409,604	3,207	2,744
74	95	7 473	1 003,742	3 034,745	3,023	2,561
75	96	5 502	719,246	2 031,003	2,824	2,361
76	97	3 877	493,260	1 311,757	2,659	2,197
77	98	2 615	323,749	818,498	2,528	2,065
78	99	1 705	205,501	494,749	2,408	1,945
79	100	1 074	125,934	289,248	2,297	1,834

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 933 817,789	29,497	29,034
1	23	99 091	96 439,201	2 834 356,774	29,390	28,927
2	24	99 042	93 811,333	2 737 917,573	29,185	28,723
3	25	99 007	91 268,648	2 644 106,241	28,971	28,508
4	26	98 973	88 795,088	2 552 837,592	28,750	28,287
5	27	98 942	86 391,217	2 464 042,504	28,522	28,059
6	28	98 910	84 051,925	2 377 651,288	28,288	27,825
7	29	98 876	81 774,563	2 293 599,363	28,048	27,585
8	30	98 841	79 557,753	2 211 824,800	27,801	27,339
9	31	98 807	77 401,651	2 132 267,048	27,548	27,085
10	32	98 768	75 300,673	2 054 865,396	27,289	26,826
11	33	98 730	73 256,860	1 979 564,723	27,022	26,559
12	34	98 683	71 262,747	1 906 307,863	26,750	26,288
13	35	98 637	69 322,641	1 835 045,116	26,471	26,008
14	36	98 584	67 431,034	1 765 722,475	26,186	25,723
15	37	98 527	65 588,292	1 698 291,441	25,893	25,430
16	38	98 463	63 791,903	1 632 703,149	25,594	25,131
17	39	98 383	62 033,872	1 568 911,246	25,291	24,828
18	40	98 290	60 316,476	1 506 877,375	24,983	24,520
19	41	98 183	58 638,212	1 446 560,899	24,669	24,206
20	42	98 062	56 998,541	1 387 922,687	24,350	23,887
21	43	97 933	55 399,975	1 330 924,147	24,024	23,561
22	44	97 797	53 842,674	1 275 524,172	23,690	23,227
23	45	97 651	52 323,269	1 221 681,498	23,349	22,886
24	46	97 492	50 839,952	1 169 358,228	23,001	22,538
25	47	97 315	49 389,369	1 118 518,276	22,647	22,184
26	48	97 117	47 970,019	1 069 128,908	22,287	21,825
27	49	96 909	46 585,969	1 021 158,888	21,920	21,457
28	50	96 680	45 231,963	974 572,919	21,546	21,083
29	51	96 426	43 905,929	929 340,956	21,167	20,704
30	52	96 146	42 606,609	885 435,027	20,782	20,319
31	53	95 840	41 334,185	842 828,419	20,391	19,928
32	54	95 500	40 085,101	801 494,234	19,995	19,532
33	55	95 138	38 864,374	761 409,133	19,591	19,129
34	56	94 753	37 671,232	722 544,759	19,180	18,717
35	57	94 327	36 498,099	684 873,527	18,765	18,302
36	58	93 873	35 350,398	648 375,428	18,341	17,879
37	59	93 384	34 225,167	613 025,030	17,912	17,449
38	60	92 848	33 117,906	578 799,864	17,477	17,014
39	61	92 262	32 028,293	545 681,957	17,037	16,575
40	62	91 648	30 963,610	513 653,664	16,589	16,126
41	63	90 984	29 916,353	482 690,054	16,135	15,672
42	64	90 254	28 882,195	452 773,701	15,677	15,214
43	65	89 457	27 860,866	423 891,505	15,215	14,752
44	66	88 587	26 851,636	396 030,640	14,749	14,286
45	67	87 655	25 858,084	369 179,003	14,277	13,814
46	68	86 652	24 877,969	343 320,919	13,800	13,337
47	69	85 583	23 913,403	318 442,950	13,317	12,854
48	70	84 427	22 959,014	294 529,547	12,828	12,366
49	71	83 169	22 011,477	271 570,533	12,338	11,875
50	72	81 838	21 079,776	249 559,056	11,839	11,376
51	73	80 392	20 153,019	228 479,280	11,337	10,874
52	74	78 826	19 231,652	208 326,262	10,832	10,370
53	75	77 102	18 307,577	189 094,609	10,329	9,866
54	76	75 198	17 377,579	170 787,032	9,828	9,365
55	77	73 079	16 435,932	153 409,454	9,334	8,871
56	78	70 727	15 481,205	136 973,522	8,848	8,385
57	79	68 138	14 515,353	121 492,317	8,370	7,907
58	80	65 268	13 531,686	106 976,963	7,906	7,443
59	81	62 163	12 543,055	93 445,278	7,450	6,987
60	82	58 770	11 540,990	80 902,222	7,010	6,547
61	83	55 103	10 531,430	69 361,233	6,586	6,123
62	84	51 189	9 521,541	58 829,803	6,179	5,716
63	85	47 056	8 518,460	49 308,262	5,788	5,326
64	86	42 775	7 536,171	40 789,802	5,413	4,950
65	87	38 326	6 571,590	33 253,632	5,060	4,597
66	88	33 814	5 642,876	26 682,042	4,728	4,266
67	89	29 327	4 763,121	21 039,166	4,417	3,954
68	90	24 947	3 943,216	16 276,045	4,128	3,665
69	91	20 758	3 193,322	12 332,829	3,862	3,399
70	92	16 858	2 523,904	9 139,507	3,621	3,158
71	93	13 267	1 933,176	6 615,603	3,422	2,959
72	94	10 231	1 450,852	4 682,427	3,227	2,765
73	95	7 694	1 061,861	3 231,576	3,043	2,580
74	96	5 680	762,880	2 169,715	2,844	2,381
75	97	4 016	525,009	1 406,835	2,680	2,217
76	98	2 720	346,019	881,827	2,548	2,086
77	99	1 783	220,740	535,807	2,427	1,964
78	100	1 128	135,978	315,067	2,317	1,854

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 916 013,947	29,323	28,861
1	24	99 069	96 417,438	2 816 570,988	29,212	28,749
2	25	99 021	93 791,726	2 720 153,550	29,002	28,539
3	26	98 986	91 249,458	2 626 361,824	28,782	28,319
4	27	98 953	88 777,358	2 535 112,366	28,556	28,093
5	28	98 920	86 372,357	2 446 335,008	28,323	27,860
6	29	98 885	84 030,861	2 359 962,651	28,084	27,622
7	30	98 850	81 753,019	2 275 931,790	27,839	27,376
8	31	98 815	79 536,464	2 194 178,771	27,587	27,124
9	32	98 778	77 379,216	2 114 642,307	27,328	26,865
10	33	98 737	75 276,502	2 037 263,091	27,064	26,601
11	34	98 692	73 228,787	1 961 986,589	26,793	26,330
12	35	98 646	71 235,486	1 888 757,802	26,514	26,051
13	36	98 594	69 292,877	1 817 522,316	26,230	25,767
14	37	98 539	67 400,161	1 748 229,439	25,938	25,475
15	38	98 479	65 556,409	1 680 829,278	25,639	25,177
16	39	98 408	63 755,845	1 615 272,869	25,335	24,872
17	40	98 321	61 994,795	1 551 517,024	25,027	24,564
18	41	98 224	60 275,870	1 489 522,229	24,712	24,249
19	42	98 106	58 592,505	1 429 246,359	24,393	23,930
20	43	97 977	56 949,289	1 370 653,854	24,068	23,605
21	44	97 842	55 348,724	1 313 704,565	23,735	23,272
22	45	97 694	53 786,011	1 258 355,841	23,396	22,933
23	46	97 542	52 264,612	1 204 569,830	23,048	22,585
24	47	97 362	50 772,168	1 152 305,218	22,696	22,233
25	48	97 168	49 314,856	1 101 533,049	22,337	21,874
26	49	96 960	47 892,013	1 052 218,194	21,971	21,508
27	50	96 730	46 499,856	1 004 326,181	21,598	21,136
28	51	96 480	45 138,255	957 826,325	21,220	20,757
29	52	96 200	43 802,950	912 688,070	20,836	20,373
30	53	95 899	42 497,015	868 885,120	20,446	19,983
31	54	95 562	41 214,363	826 388,105	20,051	19,588
32	55	95 205	39 961,251	785 173,741	19,648	19,186
33	56	94 819	38 734,071	745 212,490	19,239	18,776
34	57	94 401	37 531,299	706 478,419	18,824	18,361
35	58	93 951	36 352,726	668 947,120	18,402	17,939
36	59	93 465	35 196,886	632 594,394	17,973	17,510
37	60	92 930	34 058,714	597 397,508	17,540	17,077
38	61	92 360	32 943,705	563 338,794	17,100	16,637
39	62	91 750	31 850,237	530 395,089	16,653	16,190
40	63	91 093	30 775,858	498 544,852	16,199	15,736
41	64	90 375	29 716,047	467 768,994	15,741	15,278
42	65	89 590	28 669,660	438 052,946	15,279	14,816
43	66	88 736	27 636,376	409 383,286	14,813	14,350
44	67	87 817	26 618,125	381 746,910	14,342	13,879
45	68	86 837	25 616,509	355 128,785	13,863	13,400
46	69	85 780	24 627,674	329 512,276	13,380	12,917
47	70	84 644	23 651,036	304 884,602	12,891	12,428
48	71	83 410	22 682,440	281 233,566	12,399	11,936
49	72	82 110	21 731,442	258 551,126	11,898	11,435
50	73	80 687	20 783,266	236 819,684	11,395	10,932
51	74	79 154	19 842,744	216 036,418	10,887	10,425
52	75	77 466	18 899,846	196 193,674	10,381	9,918
53	76	75 591	17 948,780	177 293,829	9,878	9,415
54	77	73 513	16 988,164	159 345,048	9,380	8,917
55	78	71 180	16 008,819	142 356,884	8,892	8,430
56	79	68 617	15 019,204	126 348,065	8,412	7,950
57	80	65 783	14 013,597	111 328,861	7,944	7,482
58	81	62 701	12 999,481	97 315,264	7,486	7,023
59	82	59 325	11 970,388	84 315,783	7,044	6,581
60	83	55 671	10 932,441	72 345,396	6,617	6,155
61	84	51 766	9 893,656	61 412,954	6,207	5,744
62	85	47 629	8 859,304	51 519,298	5,815	5,352
63	86	43 332	7 844,308	42 659,994	5,438	4,976
64	87	38 871	6 848,408	34 815,686	5,084	4,621
65	88	34 338	5 887,914	27 967,278	4,750	4,287
66	89	29 809	4 974,533	22 079,364	4,438	3,976
67	90	25 392	4 123,879	17 104,830	4,148	3,685
68	91	21 160	3 344,711	12 980,951	3,881	3,418
69	92	17 211	2 647,606	9 636,240	3,640	3,177
70	93	13 569	2 031,562	6 988,634	3,440	2,977
71	94	10 482	1 527,383	4 957,072	3,245	2,783
72	95	7 902	1 120,552	3 429,689	3,061	2,598
73	96	5 848	807,052	2 309,136	2,861	2,398
74	97	4 146	556,859	1 502,084	2,697	2,235
75	98	2 817	368,291	945,225	2,567	2,104
76	99	1 854	235,925	576,934	2,445	1,983
77	100	1 180	146,062	341,009	2,335	1,872

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 897 554,518	29,144	28,682
1	25	99 048	96 397,287	2 798 134,000	29,027	28,564
2	26	99 000	93 772,006	2 701 736,713	28,812	28,349
3	27	98 967	91 231,238	2 607 964,707	28,586	28,123
4	28	98 932	88 757,977	2 516 733,469	28,355	27,892
5	29	98 895	86 350,712	2 427 975,492	28,118	27,655
6	30	98 859	84 008,723	2 341 624,780	27,874	27,411
7	31	98 824	81 731,142	2 257 616,057	27,622	27,160
8	32	98 786	79 513,410	2 175 884,915	27,365	26,902
9	33	98 746	77 354,378	2 096 371,505	27,101	26,638
10	34	98 699	75 247,655	2 019 017,126	26,832	26,369
11	35	98 654	73 200,773	1 943 769,472	26,554	26,091
12	36	98 603	71 204,900	1 870 568,698	26,270	25,807
13	37	98 549	69 261,151	1 799 363,798	25,979	25,517
14	38	98 491	67 367,398	1 730 102,646	25,682	25,219
15	39	98 423	65 519,354	1 662 735,249	25,378	24,915
16	40	98 346	63 715,683	1 597 215,894	25,068	24,605
17	41	98 255	61 953,060	1 533 500,211	24,753	24,290
18	42	98 147	60 228,887	1 471 547,151	24,433	23,970
19	43	98 022	58 541,876	1 411 318,264	24,108	23,645
20	44	97 887	56 896,605	1 352 776,388	23,776	23,313
21	45	97 739	55 290,475	1 295 879,783	23,438	22,975
22	46	97 585	53 725,714	1 240 589,307	23,091	22,628
23	47	97 412	52 194,929	1 186 863,594	22,739	22,276
24	48	97 215	50 695,569	1 134 668,665	22,382	21,919
25	49	97 010	49 234,662	1 083 973,095	22,016	21,554
26	50	96 780	47 803,485	1 034 738,433	21,646	21,183
27	51	96 530	46 403,521	986 934,948	21,269	20,806
28	52	96 253	45 032,386	940 531,427	20,886	20,423
29	53	95 953	43 690,279	895 499,040	20,497	20,034
30	54	95 621	42 373,823	851 808,761	20,102	19,639
31	55	95 267	41 087,025	809 434,938	19,701	19,238
32	56	94 885	39 827,271	768 347,914	19,292	18,829
33	57	94 466	38 590,190	728 520,643	18,878	18,416
34	58	94 025	37 381,811	689 930,453	18,456	17,993
35	59	93 543	36 194,862	652 548,642	18,029	17,566
36	60	93 011	35 025,707	616 353,780	17,597	17,134
37	61	92 441	33 879,564	581 328,073	17,159	16,696
38	62	91 846	32 760,560	547 448,508	16,711	16,248
39	63	91 193	31 657,109	514 687,949	16,258	15,795
40	64	90 483	30 569,797	483 030,840	15,801	15,338
41	65	89 710	29 497,377	452 461,042	15,339	14,876
42	66	88 868	28 438,654	422 963,666	14,873	14,410
43	67	87 964	27 396,040	394 525,012	14,401	13,938
44	68	86 996	26 369,449	367 128,972	13,923	13,460
45	69	85 963	25 358,784	340 759,523	13,438	12,975
46	70	84 839	24 357,470	315 400,740	12,949	12,486
47	71	83 624	23 366,125	291 043,270	12,456	11,993
48	72	82 349	22 393,869	267 677,144	11,953	11,490
49	73	80 955	21 425,767	245 283,275	11,448	10,985
50	74	79 445	20 463,288	223 857,509	10,939	10,477
51	75	77 789	19 500,394	203 394,221	10,430	9,967
52	76	75 948	18 529,442	183 893,828	9,924	9,462
53	77	73 897	17 546,566	165 364,386	9,424	8,961
54	78	71 603	16 546,701	147 817,820	8,933	8,471
55	79	69 056	15 531,072	131 271,119	8,452	7,989
56	80	66 245	14 500,031	115 740,047	7,982	7,519
57	81	63 196	13 462,438	101 240,016	7,520	7,057
58	82	59 838	12 405,974	87 777,577	7,075	6,613
59	83	56 197	11 339,198	75 371,603	6,647	6,184
60	84	52 299	10 270,383	64 032,405	6,235	5,772
61	85	48 166	9 205,538	53 762,022	5,840	5,377
62	86	43 860	8 158,178	44 556,484	5,462	4,999
63	87	39 378	7 128,424	36 398,306	5,106	4,643
64	88	34 827	6 135,934	29 269,881	4,770	4,307
65	89	30 271	5 190,549	23 133,948	4,457	3,994
66	90	25 809	4 306,918	17 943,399	4,166	3,703
67	91	21 538	3 497,953	13 636,481	3,898	3,436
68	92	17 544	2 773,124	10 138,528	3,656	3,193
69	93	13 853	2 131,133	7 365,403	3,456	2,993
70	94	10 721	1 605,117	5 234,270	3,261	2,798
71	95	8 096	1 179,661	3 629,153	3,076	2,614
72	96	6 006	851,660	2 449,492	2,876	2,413
73	97	4 268	589,102	1 597,831	2,712	2,249
74	98	2 908	390,634	1 008,729	2,582	2,119
75	99	1 921	251,111	618,095	2,461	1,999
76	100	1 227	156,109	366,985	2,351	1,888

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 878 433,650	28,958	28,495
1	26	99 027	96 377,019	2 779 033,911	28,835	28,372
2	27	98 981	93 753,282	2 682 656,892	28,614	28,151
3	28	98 945	91 211,322	2 588 903,610	28,384	27,921
4	29	98 907	88 735,734	2 497 692,289	28,148	27,685
5	30	98 869	86 327,962	2 408 956,555	27,905	27,442
6	31	98 832	83 986,243	2 322 628,592	27,655	27,192
7	32	98 795	81 707,453	2 238 642,349	27,398	26,935
8	33	98 754	79 487,887	2 156 934,897	27,135	26,673
9	34	98 709	77 324,734	2 077 447,010	26,867	26,404
10	35	98 661	75 218,869	2 000 122,275	26,591	26,128
11	36	98 612	73 169,344	1 924 903,407	26,308	25,845
12	37	98 558	71 172,300	1 851 734,062	26,018	25,555
13	38	98 501	69 227,483	1 780 561,763	25,720	25,258
14	39	98 435	67 329,319	1 711 334,279	25,417	24,955
15	40	98 361	65 478,081	1 644 004,960	25,108	24,645
16	41	98 280	63 672,790	1 578 526,878	24,791	24,328
17	42	98 178	61 904,769	1 514 854,089	24,471	24,008
18	43	98 062	60 176,844	1 452 949,319	24,145	23,682
19	44	97 931	58 487,719	1 392 772,475	23,813	23,350
20	45	97 784	56 836,727	1 334 284,756	23,476	23,013
21	46	97 630	55 228,492	1 277 448,028	23,130	22,667
22	47	97 455	53 654,082	1 222 219,537	22,780	22,317
23	48	97 265	52 116,184	1 168 565,454	22,422	21,959
24	49	97 057	50 613,131	1 116 449,271	22,058	21,596
25	50	96 831	49 143,653	1 065 836,140	21,688	21,225
26	51	96 580	47 704,450	1 016 692,487	21,312	20,849
27	52	96 303	46 294,685	968 988,038	20,931	20,468
28	53	96 006	44 916,553	922 693,352	20,542	20,080
29	54	95 675	43 563,628	877 776,800	20,149	19,686
30	55	95 325	42 242,902	834 213,172	19,748	19,285
31	56	94 947	40 949,270	791 970,270	19,340	18,877
32	57	94 533	39 679,329	751 021,000	18,927	18,464
33	58	94 090	38 436,484	711 341,671	18,507	18,044
34	59	93 617	37 219,478	672 905,187	18,079	17,617
35	60	93 088	36 018,829	635 685,709	17,649	17,186
36	61	92 521	34 841,471	599 666,879	17,211	16,748
37	62	91 927	33 691,216	564 825,408	16,765	16,302
38	63	91 289	32 561,912	531 134,192	16,312	15,849
39	64	90 583	31 445,148	498 572,280	15,855	15,392
40	65	89 817	30 344,844	467 127,133	15,394	14,931
41	66	88 987	29 259,700	436 782,289	14,928	14,465
42	67	88 095	28 191,341	407 522,588	14,456	13,993
43	68	87 143	27 140,096	379 331,247	13,977	13,514
44	69	86 121	26 104,148	352 191,151	13,492	13,029
45	70	85 020	25 080,558	326 087,003	13,002	12,539
46	71	83 817	24 064,049	301 006,444	12,509	12,046
47	72	82 560	23 068,856	276 942,395	12,005	11,542
48	73	81 190	22 078,876	253 873,539	11,498	11,036
49	74	79 709	21 095,896	231 794,663	10,988	10,525
50	75	78 074	20 110,231	210 698,767	10,477	10,014
51	76	76 264	19 118,220	190 588,535	9,969	9,506
52	77	74 246	18 114,215	171 470,315	9,466	9,003
53	78	71 977	17 090,591	153 356,100	8,973	8,510
54	79	69 466	16 052,903	136 265,509	8,489	8,026
55	80	66 669	14 994,205	120 212,606	8,017	7,554
56	81	63 639	13 929,741	105 218,401	7,554	7,091
57	82	60 311	12 847,795	91 288,660	7,105	6,643
58	83	56 683	11 751,816	78 440,865	6,675	6,212
59	84	52 793	10 652,507	66 689,049	6,260	5,798
60	85	48 662	9 556,063	56 036,542	5,864	5,401
61	86	44 354	8 477,011	46 480,479	5,483	5,020
62	87	39 857	7 413,650	38 003,468	5,126	4,663
63	88	35 281	6 386,818	30 589,818	4,790	4,327
64	89	30 702	5 409,193	24 202,999	4,474	4,012
65	90	26 209	4 493,943	18 793,806	4,182	3,719
66	91	21 891	3 653,210	14 299,863	3,914	3,452
67	92	17 857	2 900,178	10 646,653	3,671	3,208
68	93	14 122	2 232,166	7 746,474	3,470	3,008
69	94	10 945	1 683,788	5 514,308	3,275	2,812
70	95	8 280	1 239,698	3 830,521	3,090	2,627
71	96	6 153	896,585	2 590,822	2,890	2,427
72	97	4 384	621,664	1 694,237	2,725	2,263
73	98	2 994	413,252	1 072,574	2,595	2,133
74	99	1 983	266,345	659,321	2,475	2,013
75	100	1 271	166,157	392,977	2,365	1,902

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	96 979,417	3 081 936,272	31,779	31,316
2	1	99 322	94 076,593	2 984 956,856	31,729	31,266
3	2	99 284	91 523,448	2 890 880,263	31,586	31,123
4	3	99 258	89 050,861	2 799 356,814	31,435	30,973
5	4	99 235	86 647,826	2 710 305,953	31,280	30,817
6	5	99 216	84 312,376	2 623 658,127	31,118	30,655
7	6	99 199	82 041,697	2 539 345,751	30,952	30,489
8	7	99 184	79 833,696	2 457 304,054	30,780	30,317
9	8	99 169	77 685,610	2 377 470,358	30,604	30,141
10	9	99 152	75 593,446	2 299 784,748	30,423	29,960
11	10	99 139	73 560,771	2 224 191,303	30,236	29,773
12	11	99 126	71 582,152	2 150 630,532	30,044	29,581
13	12	99 111	69 656,054	2 079 048,380	29,847	29,385
14	13	99 094	67 779,855	2 009 392,326	29,646	29,183
15	14	99 074	65 952,361	1 941 612,471	29,440	28,977
16	15	99 049	64 171,314	1 875 660,110	29,229	28,766
17	16	99 012	62 430,515	1 811 488,797	29,016	28,553
18	17	98 968	60 732,312	1 749 058,282	28,799	28,337
19	18	98 912	59 073,866	1 688 325,970	28,580	28,117
20	19	98 846	57 454,503	1 629 252,104	28,357	27,894
21	20	98 783	55 880,855	1 571 797,601	28,128	27,665
22	21	98 720	54 350,817	1 515 916,746	27,891	27,429
23	22	98 659	52 863,317	1 461 565,930	27,648	27,185
24	23	98 591	51 413,001	1 408 702,613	27,400	26,937
25	24	98 521	50 001,462	1 357 289,612	27,145	26,682
26	25	98 449	48 627,736	1 307 288,150	26,884	26,421
27	26	98 377	47 291,684	1 258 660,413	26,615	26,152
28	27	98 307	45 993,015	1 211 368,730	26,338	25,875
29	28	98 231	44 727,586	1 165 375,715	26,055	25,592
30	29	98 151	43 495,088	1 120 648,129	25,765	25,302
31	30	98 065	42 293,803	1 077 153,040	25,468	25,006
32	31	97 975	41 123,956	1 034 859,238	25,164	24,702
33	32	97 877	39 983,572	993 735,282	24,854	24,391
34	33	97 778	38 873,965	953 751,710	24,534	24,072
35	34	97 664	37 789,315	914 877,744	24,210	23,747
36	35	97 545	36 733,320	877 088,429	23,877	23,414
37	36	97 419	35 703,846	840 355,109	23,537	23,074
38	37	97 288	34 701,699	804 651,263	23,188	22,725
39	38	97 139	33 721,038	769 949,564	22,833	22,370
40	39	96 977	32 763,803	736 228,526	22,471	22,008
41	40	96 800	31 828,717	703 464,723	22,102	21,639
42	41	96 606	30 914,756	671 636,006	21,725	21,263
43	42	96 387	30 019,208	640 721,251	21,344	20,881
44	43	96 142	29 141,605	610 702,043	20,956	20,494
45	44	95 877	28 283,321	581 560,438	20,562	20,099
46	45	95 572	27 438,988	553 277,118	20,164	19,701
47	46	95 246	26 613,313	525 838,130	19,758	19,296
48	47	94 875	25 800,171	499 224,817	19,350	18,887
49	48	94 457	24 999,211	473 424,646	18,938	18,475
50	49	93 991	24 210,119	448 425,435	18,522	18,059
51	50	93 474	23 432,558	424 215,316	18,104	17,641
52	51	92 894	22 663,862	400 782,758	17,684	17,221
53	52	92 241	21 902,148	378 118,897	17,264	16,801
54	53	91 525	21 150,590	356 216,748	16,842	16,379
55	54	90 722	20 403,731	335 066,158	16,422	15,959
56	55	89 866	19 670,308	314 662,427	15,997	15,534
57	56	88 940	18 946,689	294 992,119	15,570	15,107
58	57	87 916	18 227,176	276 045,430	15,145	14,682
59	58	86 814	17 517,150	257 818,254	14,718	14,255
60	59	85 628	16 815,440	240 301,104	14,291	13,828
61	60	84 344	16 119,852	223 485,665	13,864	13,401
62	61	82 965	15 431,960	207 365,812	13,437	12,975
63	62	81 511	14 755,754	191 933,853	13,007	12,545
64	63	79 975	14 090,164	177 178,099	12,575	12,112
65	64	78 325	13 430,100	163 087,935	12,143	11,681
66	65	76 562	12 776,463	149 657,835	11,714	11,251
67	66	74 717	12 134,907	136 881,371	11,280	10,817
68	67	72 770	11 502,382	124 746,465	10,845	10,382
69	68	70 720	10 879,162	113 244,083	10,409	9,946
70	69	68 573	10 266,523	102 364,921	9,971	9,508
71	70	66 311	9 662,142	92 098,398	9,532	9,069
72	71	63 941	9 067,444	82 436,256	9,091	8,629
73	72	61 466	8 483,197	73 368,812	8,649	8,186
74	73	58 860	7 906,091	64 885,615	8,207	7,744
75	74	56 141	7 339,133	56 979,524	7,764	7,301
76	75	53 262	6 776,344	49 640,392	7,326	6,863
77	76	50 201	6 215,945	42 864,048	6,896	6,433
78	77	46 944	5 657,138	36 648,103	6,478	6,015
79	78	43 511	5 103,108	30 990,965	6,073	5,610
80	79	39 910	4 555,478	25 887,856	5,683	5,220
81	80	36 187	4 019,966	21 332,378	5,307	4,844
82	81	32 345	3 496,962	17 312,412	4,951	4,488
83	82	28 440	2 992,496	13 815,450	4,617	4,154
84	83	24 557	2 514,771	10 822,954	4,304	3,841
85	84	20 805	2 073,574	8 308,183	4,007	3,544
86	85	17 249	1 673,086	6 234,609	3,726	3,264
87	86	13 958	1 317,706	4 561,522	3,462	2,999
88	87	10 974	1 008,270	3 243,816	3,217	2,754
89	88	8 368	748,277	2 235,547	2,988	2,525
90	89	6 156	535,726	1 487,270	2,776	2,313
91	90	4 357	369,010	951,544	2,579	2,116
92	91	2 933	241,736	582,534	2,410	1,947
93	92	1 864	149,538	340,798	2,279	1,816
94	93	1 132	88,399	191,260	2,164	1,701
95	94	663	50,385	102,861	2,042	1,579
96	95	370	27,336	52,476	1,920	1,457
97	96	193	13,871	25,140	1,812	1,350
98	97	94	6,559	11,269	1,718	1,255
99	98	42	2,853	4,710	1,651	1,188
100	99	18	1,169	1,857	1,588	1,126

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	94 358,121	2 990 004,408	31,688	31,225
3	1	99 308	91 545,852	2 895 646,287	31,631	31,168
4	2	99 270	89 061,708	2 804 100,435	31,485	31,022
5	3	99 246	86 657,369	2 715 038,726	31,331	30,868
6	4	99 225	84 319,993	2 628 381,357	31,172	30,709
7	5	99 207	82 048,519	2 544 061,364	31,007	30,544
8	6	99 190	79 838,679	2 462 012,845	30,837	30,375
9	7	99 176	77 690,906	2 382 174,166	30,662	30,199
10	8	99 159	75 598,836	2 304 483,260	30,483	30,020
11	9	99 146	73 565,301	2 228 884,424	30,298	29,835
12	10	99 131	71 585,818	2 155 319,124	30,108	29,645
13	11	99 117	69 659,998	2 083 733,306	29,913	29,450
14	12	99 100	67 784,453	2 014 073,308	29,713	29,250
15	13	99 082	65 957,779	1 946 288,855	29,508	29,045
16	14	99 058	64 177,197	1 880 331,077	29,299	28,836
17	15	99 024	62 438,119	1 816 153,879	29,087	28,624
18	16	98 981	60 740,400	1 753 715,761	28,872	28,409
19	17	98 926	59 082,252	1 692 975,361	28,655	28,192
20	18	98 868	57 466,806	1 633 893,109	28,432	27,969
21	19	98 802	55 891,444	1 576 426,302	28,205	27,742
22	20	98 738	54 360,326	1 520 534,858	27,971	27,509
23	21	98 676	52 872,715	1 466 174,532	27,730	27,267
24	22	98 609	51 422,337	1 413 301,817	27,484	27,021
25	23	98 543	50 012,748	1 361 879,480	27,231	26,768
26	24	98 470	48 637,901	1 311 866,732	26,972	26,509
27	25	98 398	47 301,629	1 263 228,831	26,706	26,243
28	26	98 326	46 002,200	1 215 927,202	26,432	25,969
29	27	98 252	44 737,353	1 169 925,001	26,151	25,688
30	28	98 176	43 505,991	1 125 187,649	25,863	25,400
31	29	98 091	42 304,948	1 081 681,658	25,569	25,106
32	30	98 001	41 134,964	1 039 376,710	25,267	24,805
33	31	97 906	39 995,165	998 241,746	24,959	24,496
34	32	97 809	38 886,448	958 246,581	24,642	24,179
35	33	97 701	37 803,803	919 360,134	24,319	23,856
36	34	97 583	36 747,377	881 556,331	23,990	23,527
37	35	97 461	35 719,182	844 808,954	23,651	23,189
38	36	97 333	34 717,595	809 089,772	23,305	22,842
39	37	97 186	33 737,438	774 372,177	22,953	22,490
40	38	97 032	32 782,333	740 634,740	22,592	22,130
41	39	96 861	31 848,779	707 852,407	22,225	21,763
42	40	96 671	30 935,582	676 003,627	21,852	21,389
43	41	96 462	30 042,625	645 068,046	21,472	21,009
44	42	96 225	29 166,807	615 025,421	21,086	20,624
45	43	95 965	28 309,510	585 858,614	20,695	20,232
46	44	95 673	27 467,895	557 549,104	20,298	19,835
47	45	95 353	26 643,181	530 081,209	19,896	19,433
48	46	95 001	25 834,616	503 438,028	19,487	19,024
49	47	94 600	25 036,984	477 603,412	19,076	18,613
50	48	94 145	24 249,552	452 566,429	18,663	18,200
51	49	93 648	23 475,953	428 316,876	18,245	17,782
52	50	93 087	22 710,913	404 840,923	17,826	17,363
53	51	92 458	21 953,639	382 130,011	17,406	16,943
54	52	91 761	21 205,135	360 176,372	16,985	16,523
55	53	90 985	20 463,050	338 971,237	16,565	16,102
56	54	90 144	19 731,271	318 508,187	16,142	15,679
57	55	89 239	19 010,426	298 776,916	15,716	15,254
58	56	88 243	18 295,135	279 766,489	15,292	14,829
59	57	87 162	17 587,200	261 471,355	14,867	14,404
60	58	86 002	16 888,780	243 884,154	14,441	13,978
61	59	84 756	16 198,634	226 995,374	14,013	13,550
62	60	83 404	15 513,561	210 796,740	13,588	13,125
63	61	81 967	14 838,244	195 283,179	13,161	12,698
64	62	80 463	14 176,123	180 444,935	12,729	12,266
65	63	78 853	13 520,628	166 268,812	12,297	11,835
66	64	77 129	12 871,178	152 748,184	11,867	11,405
67	65	75 324	12 233,478	139 877,005	11,434	10,971
68	66	73 408	11 603,288	127 643,527	11,001	10,538
69	67	71 387	10 981,758	116 040,239	10,567	10,104
70	68	69 270	10 370,863	105 058,481	10,130	9,667
71	69	67 046	9 769,327	94 687,618	9,692	9,230
72	70	64 720	9 178,006	84 918,291	9,252	8,790
73	71	62 258	8 592,512	75 740,285	8,815	8,352
74	72	59 699	8 018,885	67 147,773	8,374	7,911
75	73	57 019	7 453,892	59 128,888	7,933	7,470
76	74	54 197	6 895,310	51 674,995	7,494	7,031
77	75	51 204	6 340,201	44 779,685	7,063	6,600
78	76	48 020	5 786,815	38 439,484	6,643	6,180
79	77	44 672	5 239,258	32 652,669	6,232	5,769
80	78	41 138	4 695,607	27 413,410	5,838	5,375
81	79	37 483	4 163,901	22 717,803	5,456	4,993
82	80	33 669	3 640,129	18 553,902	5,097	4,634
83	81	29 800	3 135,658	14 913,773	4,756	4,293
84	82	25 924	2 654,755	11 778,114	4,437	3,974
85	83	22 147	2 207,243	9 123,360	4,133	3,671
86	84	18 538	1 798,150	6 916,117	3,846	3,383
87	85	15 158	1 430,952	5 117,967	3,577	3,114
88	86	12 076	1 109,527	3 687,015	3,323	2,860
89	87	9 340	835,163	2 577,488	3,086	2,623
90	88	6 983	607,702	1 742,325	2,867	2,404
91	89	5 032	426,211	1 134,623	2,662	2,199
92	90	3 457	284,992	708,413	2,486	2,023
93	91	2 248	180,361	423,421	2,348	1,885
94	92	1 407	109,822	243,060	2,213	1,750
95	93	839	63,771	133,238	2,089	1,626
96	94	479	35,394	69,467	1,963	1,500
97	95	254	18,251	34,073	1,867	1,404
98	96	128	8,985	15,822	1,761	1,298
99	97	60	4,067	6,837	1,681	1,218
100	98	26	1,714	2,769	1,616	1,153

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	91 819,806	2 900 316,974	31,587	31,124
4	1	99 294	89 083,509	2 808 497,168	31,527	31,064
5	2	99 258	86 667,925	2 719 413,658	31,377	30,915
6	3	99 236	84 329,280	2 632 745,733	31,220	30,757
7	4	99 216	82 055,932	2 548 416,453	31,057	30,594
8	5	99 198	79 845,318	2 466 360,522	30,889	30,426
9	6	99 182	77 695,755	2 386 515,204	30,716	30,253
10	7	99 166	75 603,990	2 308 819,449	30,538	30,076
11	8	99 153	73 570,546	2 233 215,459	30,355	29,892
12	9	99 137	71 590,226	2 159 644,913	30,167	29,704
13	10	99 122	69 663,566	2 088 054,687	29,973	29,511
14	11	99 106	67 788,291	2 018 391,122	29,775	29,312
15	12	99 088	65 962,252	1 950 602,830	29,572	29,109
16	13	99 066	64 182,469	1 884 640,578	29,364	28,901
17	14	99 033	62 443,843	1 820 458,109	29,154	28,691
18	15	98 993	60 747,798	1 758 014,265	28,940	28,477
19	16	98 939	59 090,120	1 697 266,467	28,723	28,261
20	17	98 882	57 474,964	1 638 176,347	28,502	28,040
21	18	98 823	55 903,413	1 580 701,383	28,276	27,813
22	19	98 756	54 370,627	1 524 797,970	28,045	27,582
23	20	98 694	52 881,966	1 470 427,343	27,806	27,343
24	21	98 626	51 431,479	1 417 545,377	27,562	27,099
25	22	98 561	50 021,829	1 366 113,898	27,310	26,848
26	23	98 492	48 648,880	1 316 092,069	27,053	26,590
27	24	98 418	47 311,517	1 267 443,189	26,789	26,326
28	25	98 347	46 011,875	1 220 131,672	26,518	26,055
29	26	98 272	44 746,287	1 174 119,797	26,239	25,777
30	27	98 197	43 515,491	1 129 373,510	25,953	25,491
31	28	98 115	42 315,552	1 085 858,019	25,661	25,198
32	29	98 027	41 145,804	1 043 542,467	25,362	24,899
33	30	97 932	40 005,870	1 002 396,663	25,056	24,593
34	31	97 838	38 897,722	962 390,793	24,742	24,279
35	32	97 732	37 815,941	923 493,071	24,421	23,958
36	33	97 620	36 761,465	885 677,130	24,093	23,630
37	34	97 498	35 732,852	848 915,665	23,757	23,294
38	35	97 375	34 732,507	813 182,813	23,413	22,950
39	36	97 230	33 752,891	778 450,306	23,063	22,600
40	37	97 079	32 798,276	744 697,415	22,705	22,243
41	38	96 916	31 866,791	711 899,138	22,340	21,877
42	39	96 732	30 955,081	680 032,347	21,968	21,506
43	40	96 527	30 062,863	649 077,266	21,591	21,128
44	41	96 300	29 189,560	619 014,403	21,207	20,744
45	42	96 048	28 333,993	589 824,843	20,817	20,354
46	43	95 762	27 493,329	561 490,850	20,423	19,960
47	44	95 453	26 671,250	533 997,521	20,021	19,559
48	45	95 108	25 863,610	507 326,271	19,615	19,153
49	46	94 726	25 070,409	481 462,661	19,204	18,742
50	47	94 287	24 286,193	456 392,252	18,792	18,329
51	48	93 800	23 514,191	432 106,059	18,376	17,914
52	49	93 260	22 752,971	408 591,869	17,958	17,495
53	50	92 650	21 999,215	385 838,898	17,539	17,076
54	51	91 977	21 254,987	363 839,682	17,118	16,655
55	52	91 220	20 515,821	342 584,696	16,699	16,236
56	53	90 406	19 788,635	322 068,874	16,275	15,813
57	54	89 516	19 069,344	302 280,239	15,852	15,389
58	55	88 540	18 356,680	283 210,895	15,428	14,965
59	56	87 486	17 652,773	264 854,215	15,004	14,541
60	57	86 346	16 956,318	247 201,441	14,579	14,116
61	58	85 126	16 269,284	230 245,124	14,152	13,689
62	59	83 811	15 589,380	213 975,839	13,726	13,263
63	60	82 400	14 916,707	198 386,460	13,300	12,837
64	61	80 913	14 255,374	183 469,753	12,870	12,407
65	62	79 334	13 603,112	169 214,379	12,439	11,977
66	63	77 649	12 957,939	155 611,267	12,009	11,546
67	64	75 882	12 324,168	142 653,329	11,575	11,112
68	65	74 005	11 697,542	130 329,161	11,142	10,679
69	66	72 013	11 078,097	118 631,619	10,709	10,246
70	67	69 923	10 468,665	107 553,522	10,274	9,811
71	68	67 728	9 868,614	97 084,857	9,838	9,375
72	69	65 438	9 279,820	87 216,243	9,398	8,936
73	70	63 017	8 697,284	77 936,423	8,961	8,498
74	71	60 469	8 122,218	69 239,139	8,525	8,062
75	72	57 833	7 560,235	61 116,922	8,084	7,621
76	73	55 044	7 003,130	53 556,687	7,648	7,185
77	74	52 103	6 451,510	46 553,557	7,216	6,753
78	75	48 980	5 902,494	40 102,046	6,794	6,331
79	76	45 696	5 359,356	34 199,553	6,381	5,918
80	77	42 235	4 820,885	28 840,196	5,982	5,520
81	78	38 635	4 291,985	24 019,311	5,596	5,133
82	79	34 874	3 770,464	19 727,325	5,232	4,769
83	80	31 020	3 264,034	15 956,861	4,889	4,426
84	81	27 164	2 781,759	12 692,828	4,563	4,100
85	82	23 379	2 330,108	9 911,069	4,253	3,791
86	83	19 733	1 914,064	7 580,961	3,961	3,498
87	84	16 291	1 537,916	5 666,897	3,685	3,222
88	85	13 114	1 204,881	4 128,981	3,427	2,964
89	86	10 278	919,035	2 924,100	3,182	2,719
90	87	7 794	678,265	2 005,064	2,956	2,493
91	88	5 708	483,473	1 326,799	2,744	2,281
92	89	3 993	329,169	843,326	2,562	2,099
93	90	2 651	212,635	514,157	2,418	1,955
94	91	1 697	132,458	301,522	2,276	1,814
95	92	1 043	79,226	169,064	2,134	1,671
96	93	606	44,797	89,838	2,005	1,543
97	94	328	23,631	45,041	1,906	1,443
98	95	169	11,822	21,411	1,811	1,348
99	96	82	5,572	9,588	1,721	1,258
100	97	37	2,444	4,016	1,644	1,181

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	89 350,095	2 812 813,699	31,481	31,018
5	1	99 283	86 689,140	2 723 463,604	31,416	30,954
6	2	99 248	84 339,552	2 636 774,464	31,264	30,801
7	3	99 227	82 064,969	2 552 434,912	31,103	30,640
8	4	99 207	79 852,532	2 470 369,943	30,937	30,474
9	5	99 190	77 702,215	2 390 517,411	30,765	30,302
10	6	99 172	75 608,709	2 312 815,196	30,589	30,126
11	7	99 159	73 575,562	2 237 206,487	30,407	29,944
12	8	99 144	71 595,331	2 163 630,926	30,220	29,757
13	9	99 128	69 667,856	2 092 035,595	30,029	29,566
14	10	99 111	67 791,763	2 022 367,739	29,832	29,369
15	11	99 094	65 965,988	1 954 575,976	29,630	29,167
16	12	99 073	64 186,823	1 888 609,989	29,424	28,961
17	13	99 041	62 448,973	1 824 423,166	29,215	28,752
18	14	99 002	60 753,368	1 761 974,193	29,002	28,539
19	15	98 952	59 097,317	1 701 220,825	28,787	28,324
20	16	98 895	57 482,618	1 642 123,508	28,567	28,104
21	17	98 837	55 911,349	1 584 640,889	28,342	27,879
22	18	98 777	54 382,270	1 528 729,541	28,111	27,648
23	19	98 712	52 891,987	1 474 347,271	27,875	27,412
24	20	98 644	51 440,477	1 421 455,284	27,633	27,170
25	21	98 579	50 030,723	1 370 014,806	27,383	26,921
26	22	98 510	48 657,713	1 319 984,084	27,128	26,665
27	23	98 441	47 322,196	1 271 326,370	26,865	26,403
28	24	98 368	46 021,493	1 224 004,174	26,596	26,134
29	25	98 293	44 755,698	1 177 982,681	26,320	25,857
30	26	98 217	43 524,182	1 133 226,984	26,037	25,574
31	27	98 137	42 324,792	1 089 702,802	25,746	25,283
32	28	98 051	41 156,118	1 047 378,010	25,449	24,986
33	29	97 958	40 016,412	1 006 221,892	25,145	24,682
34	30	97 864	38 908,134	966 205,480	24,833	24,370
35	31	97 761	37 826,905	927 297,346	24,514	24,051
36	32	97 651	36 773,269	889 470,441	24,188	23,725
37	33	97 535	35 746,550	852 697,172	23,854	23,391
38	34	97 412	34 745,799	816 950,622	23,512	23,049
39	35	97 272	33 767,389	782 204,823	23,165	22,702
40	36	97 123	32 813,300	748 437,433	22,809	22,346
41	37	96 963	31 882,290	715 624,134	22,446	21,983
42	38	96 786	30 972,588	683 741,844	22,076	21,613
43	39	96 588	30 081,813	652 769,256	21,700	21,237
44	40	96 365	29 209,223	622 687,443	21,318	20,855
45	41	96 123	28 356,095	593 478,220	20,929	20,467
46	42	95 844	27 517,106	565 122,125	20,537	20,074
47	43	95 541	26 695,946	537 605,019	20,138	19,675
48	44	95 208	25 890,858	510 909,072	19,733	19,270
49	45	94 833	25 098,546	485 018,215	19,325	18,862
50	46	94 413	24 318,616	459 919,668	18,912	18,449
51	47	93 942	23 549,720	435 601,052	18,497	18,034
52	48	93 411	22 790,031	412 051,333	18,080	17,618
53	49	92 821	22 039,956	389 261,302	17,662	17,199
54	50	92 168	21 299,113	367 221,346	17,241	16,778
55	51	91 434	20 564,053	345 922,233	16,822	16,359
56	52	90 639	19 839,668	325 358,180	16,399	15,937
57	53	89 776	19 124,784	305 518,513	15,975	15,512
58	54	88 815	18 413,572	286 393,729	15,553	15,091
59	55	87 781	17 712,158	267 980,157	15,130	14,667
60	56	86 668	17 019,538	250 267,999	14,705	14,242
61	57	85 466	16 334,344	233 248,461	14,280	13,817
62	58	84 177	15 657,373	216 914,117	13,854	13,391
63	59	82 803	14 989,608	201 256,744	13,426	12,964
64	60	81 340	14 330,754	186 267,136	12,998	12,535
65	61	79 777	13 679,159	171 936,382	12,569	12,106
66	62	78 123	13 036,990	158 257,223	12,139	11,676
67	63	76 394	12 407,241	145 220,232	11,704	11,242
68	64	74 553	11 784,258	132 812,991	11,270	10,808
69	65	72 598	11 168,084	121 028,733	10,837	10,374
70	66	70 536	10 560,503	109 860,649	10,403	9,940
71	67	68 366	9 961,680	99 300,147	9,968	9,505
72	68	66 103	9 374,132	89 338,467	9,530	9,067
73	69	63 716	8 793,765	79 964,334	9,093	8,630
74	70	61 206	8 221,254	71 170,569	8,657	8,194
75	71	58 578	7 657,658	62 949,315	8,220	7,758
76	72	55 829	7 103,042	55 291,657	7,784	7,321
77	73	52 918	6 552,391	48 188,616	7,354	6,892
78	74	49 840	6 006,118	41 636,225	6,932	6,469
79	75	46 609	5 466,490	35 630,107	6,518	6,055
80	76	43 203	4 931,393	30 163,617	6,117	5,654
81	77	39 666	4 406,495	25 232,223	5,726	5,263
82	78	35 947	3 886,446	20 825,729	5,359	4,896
83	79	32 131	3 380,902	16 939,283	5,010	4,547
84	80	28 276	2 895,646	13 558,380	4,682	4,220
85	81	24 498	2 441,581	10 662,735	4,367	3,904
86	82	20 831	2 020,610	8 221,154	4,069	3,606
87	83	17 341	1 637,054	6 200,544	3,788	3,325
88	84	14 095	1 294,947	4 563,490	3,524	3,061
89	85	11 161	998,019	3 268,543	3,275	2,812
90	86	8 577	746,381	2 270,525	3,042	2,579
91	87	6 371	539,612	1 524,144	2,825	2,362
92	88	4 530	373,394	984,532	2,637	2,174
93	89	3 061	245,595	611,138	2,488	2,026
94	90	2 000	156,160	365,543	2,341	1,878
95	91	1 258	95,556	209,383	2,191	1,728
96	92	753	55,653	113,827	2,045	1,582
97	93	416	29,909	58,174	1,945	1,482
98	94	219	15,307	28,265	1,847	1,384
99	95	108	7,331	12,958	1,767	1,305
100	96	50	3,348	5,626	1,681	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	86 948,561	2 727 448,685	31,369	30,906
6	1	99 272	84 360,197	2 640 500,124	31,300	30,837
7	2	99 239	82 074,965	2 556 139,927	31,144	30,681
8	3	99 218	79 861,326	2 474 064,962	30,980	30,517
9	4	99 199	77 709,236	2 394 203,636	30,810	30,347
10	5	99 180	75 614,996	2 316 494,400	30,635	30,173
11	6	99 166	73 580,154	2 240 879,405	30,455	29,992
12	7	99 151	71 600,212	2 167 299,251	30,269	29,807
13	8	99 135	69 672,823	2 095 699,039	30,079	29,616
14	9	99 117	67 795,938	2 026 026,216	29,884	29,421
15	10	99 099	65 969,366	1 958 230,279	29,684	29,221
16	11	99 079	64 190,457	1 892 260,912	29,479	29,016
17	12	99 048	62 453,209	1 828 070,455	29,271	28,808
18	13	99 010	60 758,359	1 765 617,246	29,060	28,597
19	14	98 961	59 102,736	1 704 858,887	28,846	28,383
20	15	98 907	57 489,620	1 645 756,152	28,627	28,164
21	16	98 850	55 918,795	1 588 266,532	28,403	27,940
22	17	98 791	54 389,990	1 532 347,737	28,173	27,711
23	18	98 734	52 903,313	1 477 957,747	27,937	27,474
24	19	98 662	51 450,226	1 425 054,434	27,698	27,235
25	20	98 596	50 039,476	1 373 604,209	27,450	26,988
26	21	98 527	48 666,364	1 323 564,733	27,197	26,734
27	22	98 458	47 330,789	1 274 898,369	26,936	26,473
28	23	98 390	46 031,881	1 227 567,580	26,668	26,205
29	24	98 313	44 765,053	1 181 535,699	26,394	25,931
30	25	98 237	43 533,335	1 136 770,646	26,113	25,650
31	26	98 156	42 333,245	1 093 237,311	25,825	25,362
32	27	98 073	41 165,104	1 050 904,066	25,529	25,066
33	28	97 982	40 026,443	1 009 738,962	25,227	24,764
34	29	97 890	38 918,387	969 712,519	24,917	24,454
35	30	97 787	37 837,030	930 794,132	24,600	24,137
36	31	97 680	36 783,931	892 957,101	24,276	23,813
37	32	97 567	35 758,028	856 173,171	23,944	23,481
38	33	97 449	34 759,119	820 415,142	23,603	23,140
39	34	97 309	33 780,312	785 656,023	23,258	22,795
40	35	97 165	32 827,394	751 875,711	22,904	22,441
41	36	97 007	31 896,893	719 048,317	22,543	22,080
42	37	96 833	30 987,651	687 151,423	22,175	21,712
43	38	96 643	30 098,826	656 163,772	21,800	21,337
44	39	96 426	29 227,635	626 064,946	21,420	20,957
45	40	96 188	28 375,198	596 837,312	21,034	20,571
46	41	95 919	27 538,571	568 462,114	20,642	20,180
47	42	95 624	26 719,034	540 923,542	20,245	19,782
48	43	95 296	25 914,831	514 204,509	19,842	19,379
49	44	94 933	25 124,988	488 289,677	19,434	18,972
50	45	94 519	24 345,909	463 164,690	19,024	18,562
51	46	94 067	23 581,160	438 818,781	18,609	18,146
52	47	93 553	22 824,466	415 237,621	18,193	17,730
53	48	92 973	22 075,854	392 413,155	17,776	17,313
54	49	92 339	21 338,557	370 337,300	17,355	16,892
55	50	91 624	20 606,744	348 998,744	16,936	16,473
56	51	90 852	19 886,309	328 391,999	16,513	16,051
57	52	90 008	19 174,104	308 505,690	16,090	15,627
58	53	89 073	18 467,105	289 331,586	15,667	15,205
59	54	88 053	17 767,052	270 864,481	15,245	14,783
60	55	86 959	17 076,793	253 097,429	14,821	14,358
61	56	85 785	16 395,246	236 020,636	14,396	13,933
62	57	84 513	15 719,986	219 625,390	13,971	13,508
63	58	83 164	15 054,985	203 905,404	13,544	13,081
64	59	81 738	14 400,791	188 850,419	13,114	12,651
65	60	80 199	13 751,493	174 449,627	12,686	12,223
66	61	78 560	13 109,872	160 698,135	12,258	11,795
67	62	76 860	12 482,933	147 588,262	11,823	11,360
68	63	75 056	11 863,692	135 105,329	11,388	10,925
69	64	73 136	11 250,875	123 241,637	10,954	10,491
70	65	71 109	10 646,286	111 990,762	10,519	10,056
71	66	68 966	10 049,070	101 344,476	10,085	9,622
72	67	66 727	9 462,535	91 295,406	9,648	9,185
73	68	64 364	8 883,137	81 832,871	9,212	8,749
74	69	61 885	8 312,455	72 949,734	8,776	8,313
75	70	59 292	7 751,030	64 637,279	8,339	7,876
76	71	56 549	7 194,573	56 886,249	7,907	7,444
77	72	53 673	6 645,872	49 691,677	7,477	7,014
78	73	50 619	6 100,034	43 045,805	7,057	6,594
79	74	47 428	5 562,460	36 945,770	6,642	6,179
80	75	44 067	5 029,972	31 383,310	6,239	5,776
81	76	40 576	4 507,504	26 353,339	5,847	5,384
82	77	36 906	3 990,136	21 845,835	5,475	5,012
83	78	33 119	3 484,901	17 855,699	5,124	4,661
84	79	29 289	2 999,324	14 370,798	4,791	4,329
85	80	25 501	2 541,540	11 371,474	4,474	4,011
86	81	21 828	2 117,276	8 829,934	4,170	3,708
87	82	18 307	1 728,180	6 712,658	3,884	3,421
88	83	15 003	1 378,423	4 984,477	3,616	3,153
89	84	11 996	1 072,621	3 606,055	3,362	2,899
90	85	9 314	810,526	2 533,434	3,126	2,663
91	86	7 011	593,803	1 722,908	2,901	2,439
92	87	5 056	416,750	1 129,104	2,709	2,246
93	88	3 473	278,591	712,354	2,557	2,094
94	89	2 310	180,366	433,763	2,405	1,942
95	90	1 483	112,655	253,396	2,249	1,786
96	91	908	67,125	140,742	2,097	1,634
97	92	516	37,157	73,617	1,981	1,518
98	93	277	19,374	36,460	1,882	1,419
99	94	139	9,492	17,086	1,800	1,337
100	95	66	4,405	7,593	1,724	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	84 612,648	2 644 176,205	31,250	30,788
7	1	99 264	82 095,056	2 559 563,556	31,178	30,715
8	2	99 230	79 871,054	2 477 468,501	31,018	30,556
9	3	99 210	77 717,794	2 397 597,447	30,850	30,387
10	4	99 189	75 621,827	2 319 879,653	30,677	30,215
11	5	99 174	73 586,272	2 244 257,825	30,498	30,035
12	6	99 157	71 604,681	2 170 671,553	30,315	29,852
13	7	99 142	69 677,573	2 099 066,872	30,125	29,663
14	8	99 124	67 800,772	2 029 389,299	29,932	29,469
15	9	99 105	65 973,429	1 961 588,528	29,733	29,270
16	10	99 084	64 193,745	1 895 615,099	29,530	29,067
17	11	99 054	62 456,745	1 831 421,354	29,323	28,860
18	12	99 017	60 762,480	1 768 964,609	29,113	28,650
19	13	98 969	59 107,591	1 708 202,129	28,900	28,437
20	14	98 916	57 494,891	1 649 094,538	28,682	28,220
21	15	98 862	55 925,606	1 591 599,647	28,459	27,996
22	16	98 805	54 397,233	1 535 674,042	28,231	27,768
23	17	98 748	52 910,823	1 481 276,809	27,996	27,533
24	18	98 683	51 461,243	1 428 365,985	27,756	27,293
25	19	98 615	50 048,959	1 376 904,743	27,511	27,048
26	20	98 545	48 674,879	1 326 855,784	27,260	26,797
27	21	98 476	47 339,204	1 278 180,905	27,000	26,538
28	22	98 408	46 040,239	1 230 841,701	26,734	26,271
29	23	98 335	44 775,158	1 184 801,462	26,461	25,998
30	24	98 258	43 542,435	1 140 026,305	26,182	25,719
31	25	98 177	42 342,148	1 096 483,870	25,896	25,433
32	26	98 092	41 173,326	1 054 141,722	25,603	25,140
33	27	98 004	40 035,183	1 012 968,396	25,302	24,839
34	28	97 914	38 928,142	972 933,213	24,993	24,530
35	29	97 813	37 847,001	934 005,071	24,678	24,216
36	30	97 706	36 793,776	896 158,070	24,356	23,893
37	31	97 595	35 768,396	859 364,294	24,026	23,563
38	32	97 481	34 770,280	823 595,898	23,687	23,224
39	33	97 347	33 793,262	788 825,617	23,343	22,880
40	34	97 202	32 839,957	755 032,355	22,991	22,528
41	35	97 049	31 910,594	722 192,398	22,632	22,169
42	36	96 878	31 001,845	690 281,803	22,266	21,803
43	37	96 690	30 113,464	659 279,958	21,893	21,430
44	38	96 481	29 244,165	629 166,494	21,514	21,051
45	39	96 249	28 393,083	599 922,330	21,129	20,666
46	40	95 984	27 557,123	571 529,246	20,740	20,277
47	41	95 699	26 739,877	543 972,123	20,343	19,880
48	42	95 379	25 937,243	517 232,247	19,942	19,479
49	43	95 021	25 148,252	491 295,003	19,536	19,073
50	44	94 618	24 371,558	466 146,751	19,127	18,664
51	45	94 173	23 607,625	441 775,193	18,713	18,250
52	46	93 677	22 854,938	418 167,568	18,297	17,834
53	47	93 113	22 109,210	395 312,630	17,880	17,417
54	48	92 489	21 373,313	373 203,420	17,461	16,998
55	49	91 794	20 644,906	351 830,107	17,042	16,579
56	50	91 041	19 927,594	331 185,201	16,619	16,157
57	51	90 219	19 219,181	311 257,607	16,195	15,732
58	52	89 302	18 514,729	292 038,426	15,773	15,310
59	53	88 309	17 818,705	273 523,697	15,350	14,888
60	54	87 229	17 129,718	255 704,991	14,928	14,465
61	55	86 073	16 450,400	238 575,273	14,503	14,040
62	56	84 829	15 778,597	222 124,873	14,078	13,615
63	57	83 497	15 115,190	206 346,276	13,652	13,189
64	58	82 094	14 463,601	191 231,087	13,222	12,759
65	59	80 591	13 818,699	176 767,486	12,792	12,329
66	60	78 975	13 179,195	162 948,787	12,364	11,901
67	61	77 289	12 552,718	149 769,591	11,931	11,468
68	62	75 514	11 936,068	137 216,874	11,496	11,033
69	63	73 629	11 326,714	125 280,806	11,061	10,598
70	64	71 636	10 725,209	113 954,092	10,625	10,162
71	65	69 526	10 130,699	103 228,883	10,190	9,727
72	66	67 312	9 545,546	93 098,184	9,753	9,290
73	67	64 971	8 966,909	83 552,638	9,318	8,855
74	68	62 514	8 396,936	74 585,728	8,882	8,420
75	69	59 950	7 837,014	66 188,793	8,446	7,983
76	70	57 238	7 282,298	58 351,779	8,013	7,550
77	71	54 364	6 731,512	51 069,480	7,587	7,124
78	72	51 341	6 187,062	44 337,969	7,166	6,703
79	73	48 169	5 649,439	38 150,907	6,753	6,290
80	74	44 840	5 118,278	32 501,468	6,350	5,887
81	75	41 387	4 597,609	27 383,190	5,956	5,493
82	76	37 752	4 081,600	22 785,581	5,583	5,120
83	77	34 003	3 577,878	18 703,981	5,228	4,765
84	78	30 189	3 091,585	15 126,103	4,893	4,430
85	79	26 414	2 632,540	12 034,518	4,571	4,109
86	80	22 722	2 203,959	9 401,978	4,266	3,803
87	81	19 182	1 810,857	7 198,019	3,975	3,512
88	82	15 838	1 455,152	5 387,162	3,702	3,239
89	83	12 769	1 141,765	3 932,011	3,444	2,981
90	84	10 010	871,113	2 790,245	3,203	2,740
91	85	7 614	644,836	1 919,132	2,976	2,513
92	86	5 564	458,603	1 274,296	2,779	2,316
93	87	3 876	310,940	815,693	2,623	2,160
94	88	2 621	204,599	504,753	2,467	2,004
95	89	1 712	130,117	300,154	2,307	1,844
96	90	1 070	79,136	170,037	2,149	1,686
97	91	623	44,816	90,901	2,028	1,565
98	92	344	24,069	46,085	1,915	1,452
99	93	176	12,014	22,016	1,832	1,370
100	94	86	5,703	10,001	1,754	1,291

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	82 340,728	2 562 952,583	31,126	30,663
8	1	99 255	79 890,605	2 480 611,855	31,050	30,587
9	2	99 222	77 727,261	2 400 721,250	30,886	30,424
10	3	99 200	75 630,156	2 322 993,989	30,715	30,252
11	4	99 183	73 592,921	2 247 363,833	30,538	30,075
12	5	99 165	71 610,635	2 173 770,912	30,355	29,893
13	6	99 148	69 681,922	2 102 160,278	30,168	29,705
14	7	99 131	67 805,394	2 032 478,356	29,975	29,512
15	8	99 112	65 978,133	1 964 672,962	29,778	29,315
16	9	99 090	64 197,698	1 898 694,829	29,576	29,113
17	10	99 059	62 459,944	1 834 497,131	29,371	28,908
18	11	99 022	60 765,921	1 772 037,187	29,162	28,699
19	12	98 975	59 111,600	1 711 271,266	28,950	28,487
20	13	98 924	57 499,614	1 652 159,666	28,733	28,271
21	14	98 871	55 930,733	1 594 660,052	28,511	28,049
22	15	98 817	54 403,859	1 538 729,319	28,283	27,821
23	16	98 761	52 917,870	1 484 325,461	28,050	27,587
24	17	98 697	51 468,548	1 431 407,591	27,811	27,348
25	18	98 636	50 059,676	1 379 939,043	27,566	27,103
26	19	98 563	48 684,103	1 329 879,367	27,317	26,854
27	20	98 493	47 347,486	1 281 195,264	27,059	26,597
28	21	98 425	46 048,425	1 233 847,778	26,795	26,332
29	22	98 353	44 783,288	1 187 799,353	26,523	26,060
30	23	98 280	43 552,263	1 143 016,066	26,245	25,782
31	24	98 197	42 350,999	1 099 463,802	25,961	25,498
32	25	98 113	41 181,984	1 057 112,803	25,669	25,206
33	26	98 023	40 043,179	1 015 930,819	25,371	24,908
34	27	97 936	38 936,642	975 887,640	25,063	24,601
35	28	97 837	37 856,488	936 950,998	24,750	24,287
36	29	97 732	36 803,472	899 094,510	24,430	23,967
37	30	97 621	35 777,970	862 291,037	24,101	23,638
38	31	97 509	34 780,362	826 513,067	23,764	23,301
39	32	97 378	33 804,113	791 732,706	23,421	22,958
40	33	97 239	32 852,547	757 928,593	23,071	22,608
41	34	97 086	31 922,806	725 076,046	22,713	22,251
42	35	96 919	31 015,162	693 153,240	22,349	21,886
43	36	96 734	30 127,258	662 138,078	21,978	21,515
44	37	96 527	29 258,387	632 010,820	21,601	21,138
45	38	96 303	28 409,141	602 752,433	21,217	20,754
46	39	96 044	27 574,493	574 343,292	20,829	20,366
47	40	95 763	26 757,890	546 768,799	20,434	19,971
48	41	95 453	25 957,476	520 010,909	20,033	19,570
49	42	95 103	25 170,001	494 053,432	19,629	19,166
50	43	94 706	24 394,125	468 883,431	19,221	18,758
51	44	94 272	23 632,496	444 489,306	18,808	18,346
52	45	93 783	22 880,588	420 856,810	18,394	17,931
53	46	93 237	22 138,727	397 976,222	17,976	17,514
54	47	92 629	21 405,607	375 837,495	17,558	17,095
55	48	91 943	20 678,533	354 431,888	17,140	16,677
56	49	91 210	19 964,498	333 753,355	16,717	16,255
57	50	90 407	19 259,081	313 788,857	16,293	15,830
58	51	89 512	18 558,256	294 529,777	15,871	15,408
59	52	88 537	17 864,658	275 971,520	15,448	14,985
60	53	87 482	17 179,518	258 106,863	15,024	14,561
61	54	86 340	16 501,384	240 927,344	14,600	14,138
62	55	85 114	15 831,677	224 425,960	14,176	13,713
63	56	83 808	15 171,546	208 594,284	13,749	13,286
64	57	82 423	14 521,440	193 422,738	13,320	12,857
65	58	80 942	13 878,970	178 901,298	12,890	12,427
66	59	79 361	13 243,605	165 022,328	12,461	11,998
67	60	77 698	12 619,094	151 778,723	12,028	11,565
68	61	75 936	12 002,796	139 159,629	11,594	11,131
69	62	74 078	11 395,814	127 156,833	11,158	10,695
70	63	72 119	10 797,504	115 761,019	10,721	10,258
71	64	70 042	10 205,800	104 963,515	10,285	9,822
72	65	67 859	9 623,085	94 757,715	9,847	9,384
73	66	65 540	9 045,573	85 134,631	9,412	8,949
74	67	63 103	8 476,123	76 089,058	8,977	8,514
75	68	60 559	7 916,663	67 612,935	8,541	8,078
76	69	57 873	7 363,083	59 696,272	8,108	7,645
77	70	55 027	6 813,591	52 333,189	7,681	7,218
78	71	52 003	6 266,789	45 519,598	7,264	6,801
79	72	48 856	5 730,038	39 252,809	6,850	6,388
80	73	45 542	5 198,311	33 522,771	6,449	5,986
81	74	42 113	4 678,325	28 324,460	6,054	5,592
82	75	38 507	4 163,192	23 646,136	5,680	5,217
83	76	34 782	3 659,892	19 482,944	5,323	4,861
84	77	30 995	3 174,068	15 823,052	4,985	4,522
85	78	27 226	2 713,519	12 648,983	4,661	4,199
86	79	23 535	2 282,871	9 935,464	4,352	3,889
87	80	19 968	1 884,994	7 652,593	4,060	3,597
88	81	16 596	1 524,767	5 767,599	3,783	3,320
89	82	13 480	1 205,321	4 242,832	3,520	3,057
90	83	10 655	927,268	3 037,511	3,276	2,813
91	84	8 183	693,037	2 110,243	3,045	2,582
92	85	6 042	498,016	1 417,206	2,846	2,383
93	86	4 265	342,167	919,190	2,686	2,224
94	87	2 925	228,356	577,023	2,527	2,064
95	88	1 942	147,599	348,667	2,362	1,899
96	89	1 236	91,403	201,068	2,200	1,737
97	90	734	52,835	109,665	2,076	1,613
98	91	414	29,030	56,830	1,958	1,495
99	92	219	14,926	27,800	1,863	1,400
100	93	109	7,218	12,874	1,784	1,321

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	80 129,681	2 483 735,050	30,996	30,534
9	1	99 247	77 746,287	2 403 605,369	30,916	30,453
10	2	99 212	75 639,368	2 325 859,082	30,749	30,286
11	3	99 194	73 601,026	2 250 219,714	30,573	30,110
12	4	99 174	71 617,105	2 176 618,688	30,392	29,930
13	5	99 156	69 687,716	2 105 001,583	30,206	29,743
14	6	99 137	67 809,626	2 035 313,867	30,015	29,552
15	7	99 119	65 982,631	1 967 504,241	29,819	29,356
16	8	99 097	64 202,275	1 901 521,611	29,618	29,155
17	9	99 065	62 463,790	1 837 319,335	29,414	28,951
18	10	99 027	60 769,033	1 774 855,545	29,207	28,744
19	11	98 981	59 114,947	1 714 086,512	28,996	28,533
20	12	98 931	57 503,514	1 654 971,564	28,780	28,318
21	13	98 879	55 935,328	1 597 468,051	28,559	28,096
22	14	98 826	54 408,847	1 541 532,723	28,332	27,870
23	15	98 773	52 924,315	1 487 123,876	28,099	27,636
24	16	98 711	51 475,403	1 434 199,561	27,862	27,399
25	17	98 650	50 066,782	1 382 724,158	27,618	27,155
26	18	98 584	48 694,528	1 332 657,376	27,368	26,905
27	19	98 512	47 356,459	1 283 962,848	27,113	26,650
28	20	98 442	46 056,481	1 236 606,390	26,850	26,387
29	21	98 371	44 791,250	1 190 549,909	26,580	26,117
30	22	98 298	43 560,171	1 145 758,659	26,303	25,840
31	23	98 220	42 360,558	1 102 198,487	26,019	25,557
32	24	98 133	41 190,593	1 059 837,929	25,730	25,267
33	25	98 044	40 051,600	1 018 647,336	25,433	24,971
34	26	97 955	38 944,419	978 595,736	25,128	24,665
35	27	97 859	37 864,754	939 651,317	24,816	24,353
36	28	97 756	36 812,698	901 786,563	24,497	24,034
37	29	97 647	35 787,398	864 973,865	24,170	23,707
38	30	97 535	34 789,671	829 186,467	23,834	23,371
39	31	97 406	33 813,914	794 396,796	23,493	23,030
40	32	97 271	32 863,096	760 582,882	23,144	22,681
41	33	97 123	31 935,044	727 719,787	22,787	22,325
42	34	96 957	31 027,031	695 784,742	22,425	21,962
43	35	96 775	30 140,198	664 757,711	22,056	21,593
44	36	96 572	29 271,789	634 617,513	21,680	21,217
45	37	96 350	28 422,958	605 345,724	21,298	20,835
46	38	96 099	27 590,088	576 922,766	20,911	20,448
47	39	95 823	26 774,757	549 332,678	20,517	20,054
48	40	95 517	25 974,963	522 557,921	20,118	19,655
49	41	95 177	25 189,636	496 582,959	19,714	19,251
50	42	94 788	24 415,221	471 393,323	19,307	18,845
51	43	94 359	23 654,379	446 978,101	18,896	18,433
52	44	93 881	22 904,693	423 323,723	18,482	18,019
53	45	93 342	22 163,574	400 419,030	18,067	17,604
54	46	92 753	21 434,185	378 255,456	17,647	17,184
55	47	92 082	20 709,777	356 821,271	17,230	16,767
56	48	91 358	19 997,016	336 111,494	16,808	16,345
57	49	90 574	19 294,747	316 114,478	16,383	15,921
58	50	89 698	18 596,784	296 819,731	15,961	15,498
59	51	88 745	17 906,656	278 222,948	15,537	15,075
60	52	87 708	17 223,822	260 316,291	15,114	14,651
61	53	86 591	16 549,358	243 092,469	14,689	14,226
62	54	85 378	15 880,743	226 543,111	14,265	13,802
63	55	84 090	15 222,583	210 662,368	13,839	13,376
64	56	82 730	14 575,582	195 439,785	13,409	12,946
65	57	81 266	13 934,471	180 864,203	12,980	12,517
66	58	79 707	13 301,367	166 929,732	12,550	12,087
67	59	78 078	12 680,767	153 628,365	12,115	11,652
68	60	76 337	12 066,265	140 947,598	11,681	11,218
69	61	74 493	11 459,521	128 881,333	11,247	10,784
70	62	72 559	10 863,375	117 421,812	10,809	10,346
71	63	70 514	10 274,594	106 558,436	10,371	9,908
72	64	68 362	9 694,423	96 283,843	9,932	9,469
73	65	66 073	9 119,050	86 589,420	9,495	9,033
74	66	63 657	8 550,481	77 470,370	9,060	8,598
75	67	61 130	7 991,321	68 919,889	8,624	8,162
76	68	58 462	7 437,915	60 928,568	8,192	7,729
77	69	55 638	6 889,176	53 490,653	7,764	7,302
78	70	52 637	6 343,202	46 601,477	7,347	6,884
79	71	49 486	5 803,876	40 258,275	6,936	6,474
80	72	46 191	5 272,474	34 454,399	6,535	6,072
81	73	42 772	4 751,478	29 181,925	6,142	5,679
82	74	39 183	4 236,281	24 430,447	5,767	5,304
83	75	35 478	3 733,054	20 194,166	5,410	4,947
84	76	31 705	3 246,827	16 461,113	5,070	4,607
85	77	27 953	2 785,915	13 214,286	4,743	4,280
86	78	24 259	2 353,094	10 428,371	4,432	3,969
87	79	20 683	1 952,486	8 075,277	4,136	3,673
88	80	17 275	1 587,191	6 122,790	3,858	3,395
89	81	14 125	1 262,984	4 535,599	3,591	3,128
90	82	11 249	978,884	3 272,615	3,343	2,880
91	83	8 710	737,712	2 293,731	3,109	2,646
92	84	6 494	535,243	1 556,019	2,907	2,444
93	85	4 632	371,573	1 020,776	2,747	2,284
94	86	3 219	251,289	649,203	2,583	2,121
95	87	2 168	164,737	397,914	2,415	1,953
96	88	1 402	103,683	233,176	2,249	1,786
97	89	848	61,025	129,493	2,122	1,659
98	90	489	34,225	68,468	2,001	1,538
99	91	264	18,002	34,243	1,902	1,439
100	92	135	8,968	16,241	1,811	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	77 978,946	2 406 483,049	30,861	30,398
10	1	99 237	75 657,884	2 328 504,103	30,777	30,314
11	2	99 206	73 609,991	2 252 846,219	30,605	30,142
12	3	99 185	71 624,992	2 179 236,228	30,426	29,963
13	4	99 165	69 694,012	2 107 611,236	30,241	29,778
14	5	99 146	67 815,265	2 037 917,224	30,051	29,588
15	6	99 125	65 986,749	1 970 101,959	29,856	29,393
16	7	99 104	64 206,652	1 904 115,210	29,656	29,193
17	8	99 072	62 468,244	1 839 908,558	29,454	28,991
18	9	99 033	60 772,775	1 777 440,313	29,247	28,784
19	10	98 986	59 117,975	1 716 667,538	29,038	28,575
20	11	98 936	57 506,770	1 657 549,563	28,824	28,361
21	12	98 886	55 939,122	1 600 042,793	28,603	28,140
22	13	98 834	54 413,317	1 544 103,671	28,377	27,914
23	14	98 782	52 929,167	1 489 690,355	28,145	27,682
24	15	98 723	51 481,672	1 436 761,187	27,908	27,445
25	16	98 663	50 073,450	1 385 279,515	27,665	27,202
26	17	98 598	48 701,441	1 335 206,065	27,416	26,953
27	18	98 533	47 366,599	1 286 504,625	27,161	26,698
28	19	98 461	46 065,209	1 239 138,026	26,900	26,437
29	20	98 388	44 799,086	1 193 072,817	26,632	26,169
30	21	98 315	43 567,916	1 148 273,730	26,356	25,893
31	22	98 237	42 368,250	1 104 705,814	26,074	25,611
32	23	98 155	41 199,890	1 062 337,564	25,785	25,322
33	24	98 064	40 059,972	1 021 137,674	25,490	25,027
34	25	97 976	38 952,609	981 077,702	25,186	24,724
35	26	97 878	37 872,317	942 125,093	24,876	24,414
36	27	97 777	36 820,736	904 252,776	24,558	24,095
37	28	97 671	35 796,369	867 432,040	24,232	23,770
38	29	97 561	34 798,839	831 635,671	23,898	23,436
39	30	97 432	33 822,965	796 836,833	23,559	23,096
40	31	97 299	32 872,624	763 013,868	23,211	22,748
41	32	97 154	31 945,299	730 141,244	22,856	22,393
42	33	96 994	31 038,926	698 195,945	22,494	22,031
43	34	96 812	30 151,733	667 157,020	22,127	21,664
44	35	96 613	29 284,363	637 005,287	21,752	21,290
45	36	96 394	28 435,977	607 720,924	21,372	20,909
46	37	96 145	27 603,506	579 284,947	20,986	20,523
47	38	95 878	26 789,899	551 681,441	20,593	20,130
48	39	95 578	25 991,336	524 891,542	20,195	19,732
49	40	95 241	25 206,605	498 900,206	19,792	19,330
50	41	94 862	24 434,267	473 693,602	19,386	18,924
51	42	94 441	23 674,836	449 259,335	18,976	18,513
52	43	93 968	22 925,902	425 584,499	18,563	18,101
53	44	93 440	22 186,923	402 658,597	18,148	17,686
54	45	92 857	21 458,241	380 471,674	17,731	17,268
55	46	92 205	20 737,426	359 013,433	17,312	16,850
56	47	91 496	20 027,231	338 276,007	16,891	16,428
57	48	90 722	19 326,174	318 248,777	16,467	16,004
58	49	89 864	18 631,223	298 922,602	16,044	15,581
59	50	88 929	17 943,831	280 291,379	15,620	15,158
60	51	87 914	17 264,314	262 347,548	15,196	14,733
61	52	86 814	16 592,037	245 083,234	14,771	14,308
62	53	85 626	15 926,913	228 491,198	14,346	13,883
63	54	84 350	15 269,762	212 564,285	13,921	13,458
64	55	83 008	14 624,615	197 294,523	13,491	13,028
65	56	81 569	13 986,425	182 669,908	13,061	12,598
66	57	80 026	13 354,559	168 683,484	12,631	12,168
67	58	78 418	12 736,074	155 328,925	12,196	11,733
68	59	76 710	12 125,235	142 592,851	11,760	11,297
69	60	74 886	11 520,117	130 467,615	11,325	10,862
70	61	72 965	10 924,106	118 947,498	10,889	10,426
71	62	70 944	10 337,275	108 023,392	10,450	9,987
72	63	68 823	9 759,770	97 686,116	10,009	9,546
73	64	66 563	9 186,652	87 926,347	9,571	9,108
74	65	64 174	8 619,936	78 739,695	9,135	8,672
75	66	61 666	8 061,426	70 119,759	8,698	8,235
76	67	59 013	7 508,058	62 058,333	8,266	7,803
77	68	56 203	6 959,192	54 550,275	7,839	7,376
78	69	53 221	6 413,569	47 591,084	7,420	6,958
79	70	50 089	5 874,644	41 177,514	7,009	6,547
80	71	46 787	5 340,416	35 302,870	6,611	6,148
81	72	43 382	4 819,266	29 962,454	6,217	5,754
82	73	39 795	4 302,522	25 143,188	5,844	5,381
83	74	36 101	3 798,591	20 840,665	5,486	5,024
84	75	32 339	3 311,731	17 042,074	5,146	4,683
85	76	28 593	2 849,776	13 730,343	4,818	4,355
86	77	24 906	2 415,874	10 880,568	4,504	4,041
87	78	21 319	2 012,546	8 464,694	4,206	3,743
88	79	17 894	1 644,021	6 452,147	3,925	3,462
89	80	14 703	1 314,691	4 808,127	3,657	3,194
90	81	11 787	1 025,714	3 493,435	3,406	2,943
91	82	9 195	778,777	2 467,722	3,169	2,706
92	83	6 912	569,746	1 688,945	2,964	2,502
93	84	4 978	399,348	1 119,198	2,803	2,340
94	85	3 495	272,885	719,850	2,638	2,175
95	86	2 386	181,281	446,965	2,466	2,003
96	87	1 565	115,722	265,683	2,296	1,833
97	88	962	69,224	149,961	2,166	1,703
98	89	564	39,530	80,737	2,042	1,580
99	90	311	21,224	41,207	1,942	1,479
100	91	163	10,816	19,983	1,848	1,385

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 534	75 884,293	2 331 155,530	30,720	30,257
11	1	99 230	73 628,010	2 255 271,237	30,631	30,168
12	2	99 197	71 633,717	2 181 643,227	30,456	29,993
13	3	99 176	69 701,688	2 110 009,510	30,272	29,809
14	4	99 154	67 821,392	2 040 307,823	30,084	29,621
15	5	99 133	65 992,236	1 972 486,431	29,890	29,427
16	6	99 110	64 210,660	1 906 494,195	29,691	29,228
17	7	99 079	62 472,503	1 842 283,535	29,490	29,027
18	8	99 041	60 777,108	1 779 811,032	29,284	28,821
19	9	98 992	59 121,616	1 719 033,924	29,076	28,613
20	10	98 941	57 509,716	1 659 912,308	28,863	28,400
21	11	98 891	55 942,289	1 602 402,593	28,644	28,181
22	12	98 840	54 417,007	1 546 460,303	28,419	27,956
23	13	98 790	52 933,515	1 492 043,296	28,187	27,724
24	14	98 732	51 486,392	1 439 109,781	27,951	27,488
25	15	98 675	50 079,549	1 387 623,388	27,708	27,246
26	16	98 611	48 707,926	1 337 543,840	27,460	26,998
27	17	98 547	47 373,324	1 288 835,913	27,206	26,743
28	18	98 482	46 075,073	1 241 462,590	26,944	26,482
29	19	98 407	44 807,576	1 195 387,517	26,678	26,215
30	20	98 333	43 575,538	1 150 579,941	26,404	25,941
31	21	98 255	42 375,783	1 107 004,402	26,124	25,661
32	22	98 173	41 207,371	1 064 628,620	25,836	25,373
33	23	98 086	40 069,014	1 023 421,248	25,541	25,079
34	24	97 996	38 960,751	983 352,234	25,240	24,777
35	25	97 899	37 880,281	944 391,482	24,931	24,468
36	26	97 797	36 828,090	906 511,201	24,615	24,152
37	27	97 693	35 804,185	869 683,112	24,290	23,827
38	28	97 585	34 807,562	833 878,926	23,957	23,494
39	29	97 458	33 831,878	799 071,365	23,619	23,156
40	30	97 325	32 881,423	765 239,487	23,273	22,810
41	31	97 182	31 954,561	732 358,064	22,919	22,456
42	32	97 025	31 048,892	700 403,503	22,558	22,095
43	33	96 850	30 163,292	669 354,611	22,191	21,728
44	34	96 650	29 295,569	639 191,319	21,819	21,356
45	35	96 436	28 448,191	609 895,750	21,439	20,976
46	36	96 189	27 616,150	581 447,559	21,055	20,592
47	37	95 924	26 802,928	553 831,408	20,663	20,200
48	38	95 632	26 006,035	527 028,480	20,266	19,803
49	39	95 301	25 222,493	501 022,445	19,864	19,401
50	40	94 926	24 450,727	475 799,952	19,460	18,997
51	41	94 515	23 693,304	451 349,225	19,050	18,587
52	42	94 050	22 945,729	427 655,921	18,638	18,175
53	43	93 527	22 207,467	404 710,192	18,224	17,761
54	44	92 954	21 480,847	382 502,724	17,807	17,344
55	45	92 309	20 760,700	361 021,877	17,390	16,927
56	46	91 618	20 053,968	340 261,178	16,967	16,504
57	47	90 859	19 355,375	320 207,210	16,544	16,081
58	48	90 011	18 661,570	300 851,834	16,121	15,659
59	49	89 094	17 977,061	282 190,265	15,697	15,234
60	50	88 097	17 300,155	264 213,203	15,272	14,809
61	51	87 018	16 631,043	246 913,048	14,847	14,384
62	52	85 847	15 967,986	230 282,005	14,421	13,959
63	53	84 596	15 314,155	214 314,019	13,995	13,532
64	54	83 266	14 669,940	198 999,864	13,565	13,102
65	55	81 844	14 033,476	184 329,924	13,135	12,672
66	56	80 324	13 404,350	170 296,448	12,705	12,242
67	57	78 732	12 787,005	156 892,097	12,270	11,807
68	58	77 045	12 178,120	144 105,092	11,833	11,370
69	59	75 252	11 576,419	131 926,973	11,396	10,933
70	60	73 351	10 981,871	120 350,554	10,959	10,496
71	61	71 341	10 395,065	109 368,682	10,521	10,058
72	62	69 243	9 819,310	98 973,618	10,079	9,617
73	63	67 011	9 248,576	89 154,307	9,640	9,177
74	64	64 650	8 683,838	79 905,731	9,202	8,739
75	65	62 167	8 126,909	71 221,894	8,764	8,301
76	66	59 531	7 573,924	63 094,985	8,331	7,868
77	67	56 733	7 024,820	55 521,062	7,904	7,441
78	68	53 762	6 478,751	48 496,241	7,485	7,023
79	69	50 645	5 939,813	42 017,490	7,074	6,611
80	70	47 357	5 405,534	36 077,677	6,674	6,211
81	71	43 941	4 881,368	30 672,143	6,284	5,821
82	72	40 363	4 363,905	25 790,775	5,910	5,447
83	73	36 665	3 857,989	21 426,870	5,554	5,091
84	74	32 907	3 369,872	17 568,881	5,214	4,751
85	75	29 165	2 906,743	14 199,010	4,885	4,422
86	76	25 477	2 471,252	11 292,267	4,569	4,107
87	77	21 888	2 066,241	8 821,014	4,269	3,806
88	78	18 444	1 694,592	6 754,774	3,986	3,523
89	79	15 229	1 361,764	5 060,182	3,716	3,253
90	80	12 269	1 067,707	3 698,418	3,464	3,001
91	81	9 635	816,034	2 630,711	3,224	2,761
92	82	7 297	601,461	1 814,677	3,017	2,554
93	83	5 299	425,091	1 213,216	2,854	2,391
94	84	3 756	293,284	788,125	2,687	2,224
95	85	2 591	196,861	494,841	2,514	2,051
96	86	1 722	127,344	297,980	2,340	1,877
97	87	1 074	77,262	170,637	2,209	1,746
98	88	640	44,841	93,375	2,082	1,620
99	89	360	24,514	48,533	1,980	1,517
100	90	192	12,751	24,020	1,884	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 527	73 848,344	2 257 714,542	30,572	30,109
12	1	99 221	71 651,251	2 183 866,198	30,479	30,016
13	2	99 188	69 710,178	2 112 214,946	30,300	29,837
14	3	99 165	67 828,861	2 042 504,768	30,113	29,650
15	4	99 142	65 998,198	1 974 675,907	29,920	29,457
16	5	99 118	64 215,999	1 908 677,709	29,723	29,260
17	6	99 085	62 476,402	1 844 461,710	29,523	29,060
18	7	99 047	60 781,251	1 781 985,307	29,318	28,855
19	8	98 999	59 125,831	1 721 204,056	29,111	28,648
20	9	98 947	57 513,257	1 662 078,225	28,899	28,436
21	10	98 896	55 945,155	1 604 564,968	28,681	28,218
22	11	98 846	54 420,089	1 548 619,813	28,457	27,994
23	12	98 797	52 937,106	1 494 199,724	28,226	27,763
24	13	98 740	51 490,622	1 441 262,619	27,991	27,528
25	14	98 684	50 084,140	1 389 771,997	27,749	27,286
26	15	98 623	48 713,859	1 339 687,856	27,501	27,038
27	16	98 560	47 379,632	1 290 973,997	27,247	26,785
28	17	98 496	46 081,614	1 243 594,365	26,987	26,524
29	18	98 428	44 817,171	1 197 512,751	26,720	26,257
30	19	98 351	43 583,796	1 152 695,580	26,448	25,985
31	20	98 272	42 383,197	1 109 111,784	26,169	25,706
32	21	98 191	41 214,698	1 066 728,587	25,882	25,419
33	22	98 104	40 076,290	1 025 513,890	25,589	25,126
34	23	98 018	38 969,546	985 437,600	25,287	24,825
35	24	97 919	37 888,200	946 468,054	24,981	24,518
36	25	97 817	36 835,835	908 579,855	24,666	24,203
37	26	97 712	35 811,336	871 744,020	24,343	23,880
38	27	97 606	34 815,162	835 932,684	24,011	23,548
39	28	97 482	33 840,359	801 117,522	23,673	23,211
40	29	97 351	32 890,088	767 277,164	23,329	22,866
41	30	97 208	31 963,114	734 387,076	22,976	22,513
42	31	97 053	31 057,894	702 423,962	22,617	22,154
43	32	96 881	30 172,977	671 366,068	22,251	21,788
44	33	96 687	29 306,800	641 193,091	21,879	21,416
45	34	96 472	28 459,078	611 886,290	21,501	21,038
46	35	96 231	27 628,012	583 427,212	21,117	20,654
47	36	95 968	26 815,205	555 799,200	20,727	20,264
48	37	95 678	26 018,683	528 983,994	20,331	19,868
49	38	95 355	25 236,758	502 965,311	19,930	19,467
50	39	94 985	24 466,139	477 728,553	19,526	19,063
51	40	94 578	23 709,265	453 262,414	19,118	18,655
52	41	94 123	22 963,628	429 553,149	18,706	18,243
53	42	93 608	22 226,673	406 589,521	18,293	17,830
54	43	93 041	21 500,737	384 362,848	17,877	17,414
55	44	92 406	20 782,571	362 862,110	17,460	16,997
56	45	91 721	20 076,475	342 079,539	17,039	16,576
57	46	90 980	19 381,216	322 003,064	16,614	16,151
58	47	90 147	18 689,767	302 621,848	16,192	15,729
59	48	89 239	18 006,342	283 932,082	15,768	15,306
60	49	88 260	17 332,194	265 925,740	15,343	14,880
61	50	87 199	16 665,570	248 593,546	14,917	14,454
62	51	86 049	16 005,526	231 927,976	14,490	14,028
63	52	84 814	15 353,648	215 922,450	14,063	13,600
64	53	83 508	14 712,590	200 568,802	13,632	13,170
65	54	82 097	14 076,969	185 856,213	13,203	12,740
66	55	80 594	13 449,443	171 779,244	12,772	12,309
67	56	79 026	12 834,681	158 329,801	12,336	11,873
68	57	77 353	12 226,819	145 495,120	11,900	11,437
69	58	75 581	11 626,910	133 268,301	11,462	10,999
70	59	73 709	11 035,542	121 641,391	11,023	10,560
71	60	71 718	10 450,032	110 605,849	10,584	10,121
72	61	69 630	9 874,204	100 155,816	10,143	9,680
73	62	67 420	9 304,998	90 281,612	9,702	9,240
74	63	65 086	8 742,373	80 976,614	9,263	8,800
75	64	62 628	8 187,155	72 234,242	8,823	8,360
76	65	60 014	7 635,446	64 047,086	8,388	7,925
77	66	57 231	7 086,446	56 411,640	7,960	7,498
78	67	54 269	6 539,849	49 325,194	7,542	7,079
79	68	51 160	6 000,181	42 785,345	7,131	6,668
80	69	47 882	5 465,499	36 785,164	6,730	6,268
81	70	44 477	4 940,888	31 319,666	6,339	5,876
82	71	40 883	4 420,139	26 378,777	5,968	5,505
83	72	37 188	3 913,030	21 958,638	5,612	5,149
84	73	33 421	3 422,565	18 045,609	5,273	4,810
85	74	29 677	2 957,774	14 623,043	4,944	4,481
86	75	25 987	2 520,653	11 665,269	4,628	4,165
87	76	22 389	2 113,605	9 144,617	4,327	3,864
88	77	18 937	1 739,803	7 031,012	4,041	3,578
89	78	15 698	1 403,652	5 291,209	3,770	3,307
90	79	12 709	1 105,936	3 887,556	3,515	3,052
91	80	10 030	849,443	2 781,620	3,275	2,812
92	81	7 646	630,235	1 932,178	3,066	2,603
93	82	5 594	448,754	1 301,942	2,901	2,438
94	83	3 999	312,189	853,189	2,733	2,270
95	84	2 784	211,576	540,999	2,557	2,094
96	85	1 870	138,288	329,423	2,382	1,919
97	86	1 181	85,021	191,135	2,248	1,785
98	87	715	50,048	106,113	2,120	1,657
99	88	408	27,807	56,065	2,016	1,553
100	89	222	14,728	28,258	1,919	1,456

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	71 865,671	2 186 118,295	30,420	29,957
13	1	99 212	69 727,242	2 114 252,625	30,322	29,859
14	2	99 177	67 837,123	2 044 525,383	30,139	29,676
15	3	99 153	66 005,467	1 976 688,259	29,947	29,485
16	4	99 127	64 221,801	1 910 682,793	29,751	29,288
17	5	99 093	62 481,597	1 846 460,992	29,552	29,089
18	6	99 053	60 785,045	1 783 979,394	29,349	28,886
19	7	99 006	59 129,862	1 723 194,349	29,143	28,680
20	8	98 954	57 517,358	1 664 064,487	28,932	28,469
21	9	98 903	55 948,600	1 606 547,129	28,715	28,252
22	10	98 851	54 422,876	1 550 598,530	28,492	28,029
23	11	98 802	52 940,104	1 496 175,654	28,262	27,799
24	12	98 746	51 494,114	1 443 235,550	28,027	27,564
25	13	98 692	50 088,255	1 391 741,436	27,786	27,323
26	14	98 632	48 718,325	1 341 653,181	27,539	27,076
27	15	98 572	47 385,403	1 292 934,856	27,286	26,823
28	16	98 509	46 087,751	1 245 549,453	27,026	26,563
29	17	98 442	44 823,533	1 199 461,702	26,760	26,297
30	18	98 372	43 593,129	1 154 638,169	26,487	26,024
31	19	98 291	42 391,229	1 111 045,040	26,209	25,746
32	20	98 208	41 221,908	1 068 653,811	25,924	25,462
33	21	98 122	40 083,415	1 027 431,903	25,632	25,170
34	22	98 036	38 976,622	987 348,488	25,332	24,869
35	23	97 941	37 896,752	948 371,866	25,025	24,562
36	24	97 838	36 843,535	910 475,114	24,712	24,249
37	25	97 733	35 818,867	873 631,580	24,390	23,927
38	26	97 626	34 822,115	837 812,713	24,060	23,597
39	27	97 504	33 847,748	802 990,597	23,724	23,261
40	28	97 375	32 898,332	769 142,850	23,379	22,917
41	29	97 234	31 971,537	736 244,518	23,028	22,565
42	30	97 079	31 066,207	704 272,981	22,670	22,207
43	31	96 909	30 181,725	673 206,774	22,305	21,842
44	32	96 718	29 316,211	643 025,048	21,934	21,471
45	33	96 509	28 469,989	613 708,837	21,556	21,094
46	34	96 268	27 638,585	585 238,849	21,175	20,712
47	35	96 009	26 826,723	557 600,264	20,785	20,322
48	36	95 722	26 030,601	530 773,540	20,390	19,928
49	37	95 401	25 249,032	504 742,939	19,991	19,528

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	38	95 039	24 479,976	479 493,908	19,587	19,124
51	39	94 638	23 724,210	455 013,931	19,179	18,716
52	40	94 186	22 979,098	431 289,721	18,769	18,306
53	41	93 681	22 244,012	408 310,624	18,356	17,893
54	42	93 121	21 519,332	386 066,612	17,940	17,478
55	43	92 492	20 801,815	364 547,280	17,525	17,062
56	44	91 818	20 097,626	343 745,465	17,104	16,641
57	45	91 082	19 402,968	323 647,840	16,680	16,218
58	46	90 267	18 714,718	304 244,872	16,257	15,794
59	47	89 374	18 033,549	285 530,154	15,833	15,370
60	48	88 404	17 360,424	267 496,605	15,408	14,946
61	49	87 361	16 696,433	250 136,180	14,981	14,519
62	50	86 227	16 038,754	233 439,747	14,555	14,092
63	51	85 013	15 389,744	217 400,994	14,126	13,664
64	52	83 723	14 750,531	202 011,250	13,695	13,232
65	53	82 336	14 117,894	187 260,719	13,264	12,801
66	54	80 844	13 491,126	173 142,824	12,834	12,371
67	55	79 291	12 877,857	159 651,698	12,397	11,935
68	56	77 642	12 272,406	146 773,841	11,960	11,497
69	57	75 883	11 673,405	134 501,435	11,522	11,059
70	58	74 031	11 083,674	122 828,030	11,082	10,619
71	59	72 068	10 501,104	111 744,356	10,641	10,178
72	60	69 998	9 926,418	101 243,252	10,199	9,737
73	61	67 797	9 357,017	91 316,834	9,759	9,296
74	62	65 483	8 795,707	81 959,817	9,318	8,855
75	63	63 050	8 242,342	73 164,111	8,877	8,414
76	64	60 459	7 692,050	64 921,769	8,440	7,977
77	65	57 696	7 144,010	57 229,719	8,011	7,548
78	66	54 745	6 597,221	50 085,710	7,592	7,129
79	67	51 642	6 056,765	43 488,489	7,180	6,717
80	68	48 369	5 521,045	37 431,724	6,780	6,317
81	69	44 970	4 995,699	31 910,679	6,388	5,925
82	70	41 382	4 474,035	26 914,980	6,016	5,553
83	71	37 667	3 963,454	22 440,945	5,662	5,199
84	72	33 898	3 471,394	18 477,491	5,323	4,860
85	73	30 141	3 004,024	15 006,097	4,995	4,533
86	74	26 443	2 564,906	12 002,073	4,679	4,217
87	75	22 837	2 155,855	9 437,168	4,377	3,915
88	76	19 371	1 779,684	7 281,312	4,091	3,629
89	77	16 117	1 441,102	5 501,628	3,818	3,355
90	78	13 099	1 139,956	4 060,526	3,562	3,099
91	79	10 389	879,857	2 920,571	3,319	2,857
92	80	7 959	656,037	2 040,714	3,111	2,648
93	81	5 862	470,222	1 384,676	2,945	2,482
94	82	4 221	329,567	914,454	2,775	2,312
95	83	2 964	225,215	584,887	2,597	2,134
96	84	2 010	148,625	359,671	2,420	1,957
97	85	1 283	92,328	211,046	2,286	1,823
98	86	786	55,074	118,718	2,156	1,693
99	87	455	31,036	63,644	2,051	1,588
100	88	252	16,707	32,608	1,952	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 509	69 935,904	2 116 329,197	30,261	29,798
14	1	99 202	67 853,729	2 046 393,293	30,159	29,696
15	2	99 165	66 013,507	1 978 539,565	29,972	29,509
16	3	99 138	64 228,874	1 912 526,058	29,777	29,314
17	4	99 102	62 487,243	1 848 297,184	29,579	29,116
18	5	99 062	60 790,100	1 785 809,941	29,377	28,914
19	6	99 012	59 133,553	1 725 019,842	29,172	28,709
20	7	98 961	57 521,279	1 665 886,289	28,961	28,498
21	8	98 910	55 952,589	1 608 365,010	28,745	28,282
22	9	98 857	54 426,227	1 552 412,421	28,523	28,060
23	10	98 807	52 942,815	1 497 986,194	28,294	27,832
24	11	98 752	51 497,030	1 445 043,379	28,061	27,598
25	12	98 699	50 091,652	1 393 546,349	27,820	27,357
26	13	98 641	48 722,327	1 343 454,697	27,574	27,111
27	14	98 581	47 389,748	1 294 732,369	27,321	26,858
28	15	98 521	46 093,364	1 247 342,621	27,061	26,598
29	16	98 455	44 829,502	1 201 249,257	26,796	26,333
30	17	98 386	43 599,317	1 156 419,755	26,524	26,061
31	18	98 312	42 400,306	1 112 820,437	26,246	25,783
32	19	98 227	41 229,720	1 070 420,131	25,962	25,500
33	20	98 139	40 090,428	1 029 190,411	25,672	25,209
34	21	98 054	38 983,551	989 099,983	25,372	24,909
35	22	97 959	37 903,633	950 116,432	25,067	24,604
36	23	97 860	36 851,851	912 212,799	24,754	24,291
37	24	97 753	35 826,355	875 360,948	24,433	23,971
38	25	97 646	34 829,438	839 534,593	24,104	23,641
39	26	97 523	33 854,508	804 705,155	23,770	23,307
40	27	97 396	32 905,516	770 850,647	23,426	22,963
41	28	97 258	31 979,551	737 945,132	23,076	22,613
42	29	97 105	31 074,394	705 965,581	22,719	22,256
43	30	96 935	30 189,804	674 891,187	22,355	21,892
44	31	96 746	29 324,711	644 701,383	21,985	21,522
45	32	96 540	28 479,130	615 376,673	21,608	21,145
46	33	96 304	27 649,181	586 897,542	21,227	20,764
47	34	96 046	26 836,990	559 248,361	20,839	20,376
48	35	95 763	26 041,782	532 411,372	20,445	19,982
49	36	95 445	25 260,597	506 369,589	20,046	19,583
50	37	95 085	24 491,882	481 108,992	19,644	19,181
51	38	94 691	23 737,627	456 617,110	19,236	18,773
52	39	94 246	22 993,582	432 879,483	18,826	18,363
53	40	93 744	22 258,996	409 885,901	18,414	17,952
54	41	93 194	21 536,119	387 626,905	17,999	17,536
55	42	92 572	20 819,805	366 090,786	17,584	17,121
56	43	91 903	20 116,235	345 270,981	17,164	16,701
57	44	91 178	19 423,409	325 154,746	16,740	16,278
58	45	90 368	18 735,722	305 731,337	16,318	15,855
59	46	89 493	18 057,625	286 995,615	15,893	15,430
60	47	88 537	17 386,655	268 937,990	15,468	15,005
61	48	87 503	16 723,628	251 551,335	15,042	14,579
62	49	86 387	16 068,456	234 827,707	14,614	14,151
63	50	85 190	15 421,693	218 759,251	14,185	13,722
64	51	83 920	14 785,209	203 337,558	13,753	13,290
65	52	82 548	14 154,303	188 552,349	13,321	12,858
66	53	81 079	13 530,349	174 398,046	12,889	12,427
67	54	79 537	12 917,769	160 867,698	12,453	11,990
68	55	77 903	12 313,691	147 949,929	12,015	11,552
69	56	76 166	11 716,929	135 636,238	11,576	11,113
70	57	74 327	11 127,997	123 919,310	11,136	10,673
71	58	72 383	10 546,905	112 791,313	10,694	10,231
72	59	70 340	9 974,930	102 244,408	10,250	9,787
73	60	68 156	9 406,495	92 269,477	9,809	9,346
74	61	65 849	8 844,878	82 862,982	9,368	8,906
75	62	63 435	8 292,625	74 018,104	8,926	8,463
76	63	60 867	7 743,899	65 725,479	8,487	8,025
77	64	58 123	7 196,970	57 981,579	8,056	7,594
78	65	55 190	6 650,810	50 784,610	7,636	7,173
79	66	52 095	6 109,899	44 133,800	7,223	6,761
80	67	48 825	5 573,111	38 023,901	6,823	6,360
81	68	45 427	5 046,471	32 450,790	6,430	5,968
82	69	41 841	4 523,667	27 404,319	6,058	5,595
83	70	38 127	4 011,781	22 880,652	5,703	5,241
84	71	34 335	3 516,127	18 868,871	5,366	4,904
85	72	30 571	3 046,881	15 352,744	5,039	4,576
86	73	26 856	2 605,012	12 305,862	4,724	4,261
87	74	23 238	2 193,704	9 700,850	4,422	3,959
88	75	19 758	1 815,260	7 507,146	4,136	3,673
89	76	16 486	1 474,136	5 691,886	3,861	3,398
90	77	13 449	1 170,370	4 217,751	3,604	3,141
91	78	10 708	906,922	3 047,381	3,360	2,897
92	79	8 244	679,527	2 140,459	3,150	2,687
93	80	6 102	489,474	1 460,932	2,985	2,522
94	81	4 423	345,334	971,459	2,813	2,350
95	82	3 129	237,752	626,125	2,634	2,171
96	83	2 139	158,206	388,373	2,455	1,992
97	84	1 379	99,230	230,167	2,320	1,857
98	85	854	59,807	130,938	2,189	1,727
99	86	501	34,153	71,130	2,083	1,620
100	87	281	18,647	36,978	1,983	1,520

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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14	0	99 499	68 056,784	2 048 308,795	30,097	29,634
15	1	99 190	66 029,666	1 980 252,012	29,990	29,528
16	2	99 150	64 236,698	1 914 222,345	29,800	29,337
17	3	99 113	62 494,124	1 849 985,648	29,603	29,140
18	4	99 071	60 795,592	1 787 491,523	29,402	28,939
19	5	99 020	59 138,470	1 726 695,931	29,198	28,735
20	6	98 967	57 524,869	1 667 557,462	28,988	28,526
21	7	98 916	55 956,403	1 610 032,592	28,773	28,310
22	8	98 864	54 430,108	1 554 076,189	28,552	28,089
23	9	98 813	52 946,075	1 499 646,081	28,324	27,861
24	10	98 757	51 499,668	1 446 700,006	28,091	27,629
25	11	98 704	50 094,489	1 395 200,338	27,851	27,389
26	12	98 647	48 725,632	1 345 105,849	27,606	27,143
27	13	98 589	47 393,641	1 296 380,217	27,353	26,891
28	14	98 530	46 097,590	1 248 986,577	27,094	26,632
29	15	98 467	44 834,963	1 202 888,986	26,829	26,366
30	16	98 399	43 605,124	1 158 054,024	26,558	26,095
31	17	98 326	42 406,325	1 114 448,900	26,280	25,817
32	18	98 248	41 238,549	1 072 042,575	25,996	25,533
33	19	98 157	40 098,025	1 030 804,026	25,707	25,244
34	20	98 071	38 990,372	990 706,000	25,409	24,946
35	21	97 977	37 910,372	951 715,629	25,104	24,642
36	22	97 878	36 858,542	913 805,257	24,792	24,329
37	23	97 775	35 834,441	876 946,715	24,472	24,009
38	24	97 667	34 836,719	841 112,273	24,144	23,682
39	25	97 544	33 861,627	806 275,554	23,811	23,348
40	26	97 416	32 912,087	772 413,927	23,469	23,006
41	27	97 280	31 986,534	739 501,840	23,119	22,656
42	28	97 129	31 082,183	707 515,306	22,763	22,300
43	29	96 960	30 197,760	676 433,123	22,400	21,937
44	30	96 772	29 332,560	646 235,363	22,031	21,569
45	31	96 568	28 487,387	616 902,803	21,655	21,192
46	32	96 335	27 658,059	588 415,416	21,275	20,812
47	33	96 083	26 847,278	560 757,357	20,887	20,424
48	34	95 800	26 051,748	533 910,079	20,494	20,031
49	35	95 486	25 271,447	507 858,331	20,096	19,633
50	36	95 129	24 503,101	482 586,883	19,695	19,232
51	37	94 737	23 749,172	458 083,783	19,288	18,826
52	38	94 299	23 006,586	434 334,611	18,879	18,416
53	39	93 803	22 273,027	411 328,025	18,468	18,005
54	40	93 256	21 550,626	389 054,998	18,053	17,590
55	41	92 644	20 836,046	367 504,371	17,638	17,175
56	42	91 982	20 133,632	346 668,325	17,218	16,756
57	43	91 262	19 441,394	326 534,693	16,796	16,333
58	44	90 464	18 755,460	307 093,299	16,374	15,911
59	45	89 593	18 077,891	288 337,839	15,950	15,487
60	46	88 655	17 409,867	270 259,947	15,523	15,061
61	47	87 635	16 748,897	252 850,080	15,097	14,634
62	48	86 528	16 094,628	236 101,183	14,670	14,207
63	49	85 348	15 450,253	220 006,555	14,240	13,777
64	50	84 094	14 815,903	204 556,302	13,807	13,344
65	51	82 742	14 187,578	189 740,399	13,374	12,911
66	52	81 288	13 565,241	175 552,821	12,941	12,479
67	53	79 768	12 955,324	161 987,579	12,504	12,041
68	54	78 144	12 351,854	149 032,255	12,066	11,603
69	55	76 422	11 756,345	136 680,401	11,626	11,163
70	56	74 604	11 169,487	124 924,056	11,184	10,722
71	57	72 672	10 589,081	113 754,569	10,743	10,280
72	58	70 647	10 018,436	103 165,488	10,298	9,835
73	59	68 489	9 452,467	93 147,052	9,854	9,391
74	60	66 197	8 891,649	83 694,585	9,413	8,950
75	61	63 790	8 338,985	74 802,936	8,970	8,507
76	62	61 238	7 791,142	66 463,952	8,531	8,068
77	63	58 515	7 245,482	58 672,810	8,098	7,635
78	64	55 599	6 700,114	51 427,327	7,676	7,213
79	65	52 518	6 159,530	44 727,214	7,261	6,799
80	66	49 254	5 622,002	38 567,684	6,860	6,397
81	67	45 856	5 094,061	32 945,682	6,467	6,005
82	68	42 266	4 569,642	27 851,621	6,095	5,632
83	69	38 550	4 056,285	23 281,979	5,740	5,277
84	70	34 754	3 559,000	19 225,694	5,402	4,939
85	71	30 965	3 086,144	15 666,694	5,076	4,614
86	72	27 240	2 642,177	12 580,550	4,761	4,299
87	73	23 601	2 228,006	9 938,373	4,461	3,998
88	74	20 105	1 847,129	7 710,366	4,174	3,711
89	75	16 816	1 503,604	5 863,237	3,899	3,437
90	76	13 757	1 197,198	4 359,634	3,642	3,179
91	77	10 994	931,118	3 162,436	3,396	2,934
92	78	8 498	700,429	2 231,318	3,186	2,723
93	79	6 320	506,999	1 530,888	3,020	2,557
94	80	4 604	359,472	1 023,889	2,848	2,385
95	81	3 279	249,126	664,417	2,667	2,204
96	82	2 258	167,012	415,291	2,487	2,024
97	83	1 468	105,626	248,279	2,351	1,888
98	84	918	64,278	142,653	2,219	1,756
99	85	544	37,088	78,375	2,113	1,650
100	86	309	20,519	41,287	2,012	1,549

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	66 227,262	1 982 019,714	29,928	29,465
16	1	99 174	64 252,422	1 915 792,452	29,817	29,354
17	2	99 125	62 501,737	1 851 540,030	29,624	29,161
18	3	99 082	60 802,288	1 789 038,293	29,424	28,961
19	4	99 029	59 143,813	1 728 236,006	29,221	28,758
20	5	98 976	57 529,653	1 669 092,193	29,013	28,550
21	6	98 923	55 959,896	1 611 562,540	28,799	28,336
22	7	98 871	54 433,819	1 555 602,644	28,578	28,115
23	8	98 820	52 949,850	1 501 168,826	28,351	27,888
24	9	98 763	51 502,839	1 448 218,975	28,119	27,656
25	10	98 709	50 097,054	1 396 716,136	27,880	27,417
26	11	98 653	48 728,391	1 346 619,082	27,635	27,172
27	12	98 596	47 396,855	1 297 890,690	27,383	26,921
28	13	98 538	46 101,377	1 250 493,835	27,125	26,662
29	14	98 476	44 839,073	1 204 392,458	26,860	26,398
30	15	98 411	43 610,435	1 159 553,385	26,589	26,126
31	16	98 339	42 411,973	1 115 942,950	26,312	25,849
32	17	98 262	41 244,403	1 073 530,977	26,029	25,566
33	18	98 178	40 106,612	1 032 286,574	25,739	25,276
34	19	98 089	38 997,761	992 179,962	25,442	24,979
35	20	97 994	37 917,004	953 182,202	25,139	24,676
36	21	97 895	36 865,096	915 265,197	24,827	24,365
37	22	97 793	35 840,948	878 400,102	24,508	24,045
38	23	97 689	34 844,582	842 559,154	24,180	23,718
39	24	97 564	33 868,706	807 714,572	23,848	23,386
40	25	97 436	32 919,009	773 845,866	23,508	23,045
41	26	97 299	31 992,922	740 926,857	23,159	22,696
42	27	97 150	31 088,970	708 933,935	22,803	22,341
43	28	96 984	30 205,329	677 844,965	22,441	21,978
44	29	96 798	29 340,289	647 639,636	22,073	21,611
45	30	96 594	28 495,012	618 299,346	21,699	21,236
46	31	96 363	27 666,078	589 804,334	21,319	20,856
47	32	96 114	26 855,899	562 138,256	20,932	20,469
48	33	95 837	26 061,735	535 282,357	20,539	20,076
49	34	95 523	25 281,119	509 220,622	20,142	19,680
50	35	95 170	24 513,626	483 939,503	19,742	19,279
51	36	94 781	23 760,050	459 425,877	19,336	18,873
52	37	94 345	23 017,775	435 665,827	18,927	18,465
53	38	93 856	22 285,623	412 648,052	18,516	18,054
54	39	93 315	21 564,210	390 362,428	18,102	17,640
55	40	92 706	20 850,082	368 798,218	17,688	17,225
56	41	92 054	20 149,338	347 948,136	17,268	16,806
57	42	91 341	19 458,207	327 798,797	16,846	16,383
58	43	90 547	18 772,827	308 340,590	16,425	15,962
59	44	89 688	18 096,936	289 567,763	16,001	15,538
60	45	88 755	17 429,407	271 470,826	15,575	15,113
61	46	87 752	16 771,258	254 041,420	15,147	14,685
62	47	86 658	16 118,946	237 270,162	14,720	14,257
63	48	85 487	15 475,418	221 151,216	14,290	13,828
64	49	84 250	14 843,341	205 675,798	13,856	13,394
65	50	82 914	14 217,032	190 832,457	13,423	12,960
66	51	81 479	13 597,133	176 615,424	12,989	12,526
67	52	79 974	12 988,734	163 018,292	12,551	12,088
68	53	78 371	12 387,764	150 029,558	12,111	11,648
69	54	76 659	11 792,781	137 641,793	11,672	11,209
70	55	74 855	11 207,062	125 849,013	11,229	10,767
71	56	72 943	10 628,562	114 641,951	10,786	10,323
72	57	70 929	10 058,499	104 013,389	10,341	9,878
73	58	68 787	9 493,694	93 954,890	9,897	9,434
74	59	66 520	8 935,104	84 461,196	9,453	8,990
75	60	64 127	8 383,080	75 526,092	9,009	8,547
76	61	61 580	7 834,698	67 143,012	8,570	8,107
77	62	58 872	7 289,684	59 308,314	8,136	7,673
78	63	55 974	6 745,277	52 018,630	7,712	7,249
79	64	52 908	6 205,192	45 273,353	7,296	6,833
80	65	49 654	5 667,670	39 068,162	6,893	6,430
81	66	46 258	5 138,750	33 400,492	6,500	6,037
82	67	42 665	4 612,736	28 261,742	6,127	5,664
83	68	38 941	4 097,510	23 649,007	5,772	5,309
84	69	35 139	3 598,481	19 551,497	5,433	4,970
85	70	31 343	3 123,774	15 953,016	5,107	4,644
86	71	27 591	2 676,225	12 829,242	4,794	4,331
87	72	23 938	2 259,792	10 153,017	4,493	4,030
88	73	20 419	1 876,012	7 893,224	4,207	3,745
89	74	17 111	1 530,001	6 017,212	3,933	3,470
90	75	14 032	1 221,130	4 487,211	3,675	3,212
91	76	11 246	952,462	3 266,082	3,429	2,966
92	77	8 724	719,117	2 313,620	3,217	2,754
93	78	6 514	522,595	1 594,503	3,051	2,588
94	79	4 769	372,343	1 071,908	2,879	2,416
95	80	3 413	259,325	699,565	2,698	2,235
96	81	2 366	175,002	440,240	2,516	2,053
97	82	1 549	111,506	265,238	2,379	1,916
98	83	977	68,422	153,732	2,247	1,784
99	84	585	39,860	85,310	2,140	1,677
100	85	336	22,283	45,450	2,040	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	64 444,700	1 917 424,491	29,753	29,290
17	1	99 149	62 517,036	1 852 979,791	29,640	29,177
18	2	99 094	60 809,694	1 790 462,755	29,444	28,981
19	3	99 040	59 150,326	1 729 653,061	29,242	28,779
20	4	98 985	57 534,850	1 670 502,734	29,035	28,572
21	5	98 931	55 964,549	1 612 967,884	28,821	28,358
22	6	98 877	54 437,216	1 557 003,335	28,602	28,139
23	7	98 827	52 953,460	1 502 566,119	28,375	27,912
24	8	98 770	51 506,511	1 449 612,659	28,144	27,681
25	9	98 715	50 100,139	1 398 106,147	27,906	27,443
26	10	98 658	48 730,887	1 348 006,008	27,662	27,199
27	11	98 602	47 399,539	1 299 275,121	27,411	26,948
28	12	98 545	46 104,504	1 251 875,581	27,153	26,690
29	13	98 484	44 842,757	1 205 771,077	26,889	26,426
30	14	98 420	43 614,433	1 160 928,320	26,618	26,155
31	15	98 351	42 417,138	1 117 313,887	26,341	25,878
32	16	98 275	41 249,896	1 074 896,749	26,058	25,595
33	17	98 192	40 112,305	1 033 646,853	25,769	25,306
34	18	98 110	39 006,111	993 534,548	25,471	25,008
35	19	98 012	37 924,190	954 528,437	25,169	24,707
36	20	97 912	36 871,545	916 604,247	24,859	24,397
37	21	97 810	35 847,320	879 732,701	24,541	24,078
38	22	97 707	34 850,909	843 885,381	24,214	23,751
39	23	97 586	33 876,350	809 034,472	23,882	23,419
40	24	97 456	32 925,890	775 158,121	23,543	23,080
41	25	97 320	31 999,650	742 232,231	23,195	22,732
42	26	97 169	31 095,179	710 232,581	22,841	22,378
43	27	97 006	30 211,925	679 137,402	22,479	22,016
44	28	96 822	29 347,644	648 925,477	22,112	21,649
45	29	96 620	28 502,521	619 577,833	21,738	21,275
46	30	96 389	27 673,483	591 075,312	21,359	20,896
47	31	96 142	26 863,685	563 401,829	20,973	20,510
48	32	95 867	26 070,104	536 538,143	20,581	20,118
49	33	95 559	25 290,811	510 468,040	20,184	19,721
50	34	95 206	24 523,007	485 177,229	19,785	19,322
51	35	94 822	23 770,256	460 654,222	19,379	18,917
52	36	94 388	23 028,319	436 883,966	18,972	18,509
53	37	93 902	22 296,462	413 855,647	18,561	18,099
54	38	93 368	21 576,406	391 559,186	18,148	17,685
55	39	92 765	20 863,225	369 982,779	17,734	17,271
56	40	92 116	20 162,912	349 119,555	17,315	16,852
57	41	91 413	19 473,386	328 956,643	16,893	16,430
58	42	90 626	18 789,062	309 483,256	16,471	16,009
59	43	89 771	18 113,693	290 694,194	16,048	15,585
60	44	88 848	17 447,769	272 580,501	15,623	15,160
61	45	87 851	16 790,080	255 132,732	15,195	14,733
62	46	86 774	16 140,466	238 342,652	14,767	14,304
63	47	85 616	15 498,801	222 202,186	14,337	13,874
64	48	84 387	14 867,518	206 703,385	13,903	13,440
65	49	83 068	14 243,361	191 835,867	13,468	13,006
66	50	81 649	13 625,361	177 592,506	13,034	12,571
67	51	80 162	13 019,270	163 967,145	12,594	12,131
68	52	78 573	12 419,711	150 947,876	12,154	11,691
69	53	76 882	11 827,065	138 528,165	11,713	11,250
70	54	75 087	11 241,795	126 701,100	11,271	10,808
71	55	73 189	10 664,317	115 459,305	10,827	10,364
72	56	71 194	10 096,002	104 794,988	10,380	9,917
73	57	69 062	9 531,659	94 698,986	9,935	9,472
74	58	66 811	8 974,075	85 167,327	9,490	9,028
75	59	64 440	8 424,050	76 193,253	9,045	8,582
76	60	61 906	7 876,126	67 769,203	8,604	8,142
77	61	59 201	7 330,437	59 893,076	8,170	7,708
78	62	56 315	6 786,427	52 562,640	7,745	7,282
79	63	53 264	6 247,019	45 776,212	7,328	6,865
80	64	50 022	5 709,685	39 529,194	6,923	6,460
81	65	46 634	5 180,492	33 819,508	6,528	6,065
82	66	43 039	4 653,201	28 639,017	6,155	5,692
83	67	39 309	4 136,151	23 985,815	5,799	5,336
84	68	35 496	3 635,053	19 849,664	5,461	4,998
85	69	31 690	3 158,427	16 214,611	5,134	4,671
86	70	27 927	2 708,857	13 056,184	4,820	4,357
87	71	24 246	2 288,913	10 347,327	4,521	4,058
88	72	20 710	1 902,777	8 058,414	4,235	3,772
89	73	17 379	1 553,925	6 155,638	3,961	3,499
90	74	14 279	1 242,568	4 601,713	3,703	3,241
91	75	11 471	971,502	3 359,145	3,458	2,995
92	76	8 924	735,601	2 387,643	3,246	2,783
93	77	6 688	536,537	1 652,042	3,079	2,616
94	78	4 916	383,797	1 115,505	2,907	2,444
95	79	3 535	268,610	731,708	2,724	2,261
96	80	2 463	182,167	463,098	2,542	2,079
97	81	1 623	116,840	280,931	2,404	1,942
98	82	1 031	72,230	164,091	2,272	1,809
99	83	622	42,430	91,861	2,165	1,702
100	84	361	23,948	49,431	2,064	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	62 704,121	1 854 487,227	29,575	29,112
18	1	99 118	60 824,579	1 791 783,106	29,458	28,995
19	2	99 052	59 157,531	1 730 958,527	29,260	28,797
20	3	98 995	57 541,187	1 671 800,995	29,054	28,591
21	4	98 940	55 969,606	1 614 259,808	28,842	28,379
22	5	98 885	54 441,743	1 558 290,203	28,623	28,160
23	6	98 833	52 956,765	1 503 848,460	28,398	27,935
24	7	98 777	51 510,023	1 450 891,695	28,167	27,704
25	8	98 722	50 103,712	1 399 381,672	27,930	27,467
26	9	98 664	48 733,888	1 349 277,960	27,687	27,224
27	10	98 607	47 401,967	1 300 544,072	27,437	26,974
28	11	98 551	46 107,115	1 253 142,105	27,179	26,716
29	12	98 491	44 845,798	1 207 034,990	26,915	26,452
30	13	98 428	43 618,016	1 162 189,192	26,645	26,182
31	14	98 360	42 421,027	1 118 571,176	26,368	25,905
32	15	98 287	41 254,920	1 076 150,149	26,085	25,623
33	16	98 206	40 117,647	1 034 895,229	25,797	25,334
34	17	98 124	39 011,649	994 777,581	25,500	25,037
35	18	98 033	37 932,311	955 765,933	25,197	24,734
36	19	97 931	36 878,533	917 833,622	24,888	24,425
37	20	97 827	35 853,592	880 955,089	24,571	24,108
38	21	97 724	34 857,105	845 101,498	24,245	23,782
39	22	97 604	33 882,502	810 244,392	23,913	23,451
40	23	97 478	32 933,322	776 361,890	23,574	23,111
41	24	97 340	32 006,339	743 428,568	23,228	22,765
42	25	97 190	31 101,719	711 422,229	22,874	22,411
43	26	97 025	30 217,959	680 320,510	22,514	22,051
44	27	96 843	29 354,052	650 102,552	22,147	21,684
45	28	96 644	28 509,666	620 748,500	21,773	21,310
46	29	96 415	27 680,776	592 238,834	21,395	20,932
47	30	96 167	26 870,876	564 558,058	21,010	20,547
48	31	95 895	26 077,662	537 687,182	20,619	20,156
49	32	95 590	25 298,931	511 609,520	20,223	19,760
50	33	95 243	24 532,408	486 310,588	19,823	19,360
51	34	94 858	23 779,353	461 778,180	19,419	18,956
52	35	94 429	23 038,210	437 998,828	19,012	18,549
53	36	93 945	22 306,675	414 960,617	18,603	18,140
54	37	93 413	21 586,900	392 653,942	18,189	17,727
55	38	92 817	20 875,024	371 067,043	17,776	17,313
56	39	92 174	20 175,621	350 192,019	17,357	16,894
57	40	91 474	19 486,505	330 016,398	16,936	16,473
58	41	90 696	18 803,719	310 529,893	16,514	16,051
59	42	89 848	18 129,359	291 726,174	16,091	15,629
60	43	88 931	17 463,925	273 596,815	15,666	15,204
61	44	87 943	16 807,769	256 132,890	15,239	14,776
62	45	86 871	16 158,581	239 325,122	14,811	14,348
63	46	85 730	15 519,493	223 166,541	14,380	13,917
64	47	84 515	14 889,982	207 647,048	13,945	13,483
65	48	83 203	14 266,560	192 757,066	13,511	13,048
66	49	81 800	13 650,593	178 490,506	13,076	12,613
67	50	80 329	13 046,298	164 839,912	12,635	12,172
68	51	78 758	12 448,909	151 793,614	12,193	11,731
69	52	77 080	11 857,566	139 344,706	11,752	11,289
70	53	75 305	11 274,478	127 487,140	11,308	10,845
71	54	73 415	10 697,368	116 212,662	10,864	10,401
72	55	71 433	10 129,965	105 515,294	10,416	9,953
73	56	69 320	9 567,197	95 385,329	9,970	9,507
74	57	67 078	9 009,962	85 818,132	9,525	9,062
75	58	64 721	8 460,792	76 808,170	9,078	8,615
76	59	62 208	7 914,619	68 347,379	8,636	8,173
77	60	59 514	7 369,199	60 432,760	8,201	7,738
78	61	56 630	6 824,366	53 063,561	7,776	7,313
79	62	53 589	6 285,129	46 239,195	7,357	6,894
80	63	50 359	5 748,172	39 954,065	6,951	6,488
81	64	46 979	5 218,896	34 205,893	6,554	6,091
82	65	43 389	4 690,999	28 986,997	6,179	5,716
83	66	39 654	4 172,436	24 295,998	5,823	5,360
84	67	35 831	3 669,334	20 123,562	5,484	5,021
85	68	32 012	3 190,527	16 454,228	5,157	4,694
86	69	28 237	2 738,907	13 263,701	4,843	4,380
87	70	24 542	2 316,822	10 524,795	4,543	4,080
88	71	20 977	1 927,296	8 207,973	4,259	3,796
89	72	17 626	1 576,095	6 280,677	3,985	3,522
90	73	14 502	1 261,997	4 704,582	3,728	3,265
91	74	11 672	988,558	3 442,585	3,482	3,020
92	75	9 103	750,306	2 454,027	3,271	2,808
93	76	6 842	548,836	1 703,721	3,104	2,641
94	77	5 047	394,036	1 154,885	2,931	2,468
95	78	3 644	276,873	760,849	2,748	2,285
96	79	2 552	188,689	483,976	2,565	2,102
97	80	1 690	121,624	295,287	2,428	1,965
98	81	1 081	75,686	173,663	2,295	1,832
99	82	657	44,791	97,977	2,187	1,725
100	83	384	25,492	53,186	2,086	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	61 006,599	1 793 176,017	29,393	28,930
19	1	99 077	59 172,012	1 732 169,417	29,273	28,811
20	2	99 008	57 548,196	1 672 997,405	29,071	28,608
21	3	98 951	55 975,770	1 615 449,209	28,860	28,397
22	4	98 894	54 446,662	1 559 473,440	28,642	28,179
23	5	98 842	52 961,169	1 505 026,778	28,418	27,955
24	6	98 783	51 513,238	1 452 065,609	28,188	27,725
25	7	98 729	50 107,127	1 400 552,371	27,951	27,488
26	8	98 671	48 737,363	1 350 445,244	27,709	27,246
27	9	98 613	47 404,886	1 301 707,881	27,459	26,997
28	10	98 556	46 109,476	1 254 302,995	27,203	26,740
29	11	98 496	44 848,338	1 208 193,519	26,940	26,477
30	12	98 435	43 620,975	1 163 345,181	26,669	26,207
31	13	98 368	42 424,512	1 119 724,207	26,393	25,931
32	14	98 296	41 258,702	1 077 299,694	26,111	25,648
33	15	98 217	40 122,533	1 036 040,992	25,822	25,359
34	16	98 137	39 016,844	995 918,458	25,525	25,063
35	17	98 047	37 937,696	956 901,614	25,223	24,760
36	18	97 952	36 886,430	918 963,919	24,913	24,451
37	19	97 846	35 860,386	882 077,489	24,598	24,135
38	20	97 741	34 863,204	846 217,103	24,272	23,810
39	21	97 621	33 888,526	811 353,899	23,942	23,479
40	22	97 496	32 939,302	777 465,373	23,603	23,140
41	23	97 362	32 013,564	744 526,071	23,257	22,794
42	24	97 210	31 108,220	712 512,507	22,904	22,441
43	25	97 045	30 224,313	681 404,287	22,545	22,082
44	26	96 862	29 359,915	651 179,974	22,179	21,716
45	27	96 665	28 515,891	621 820,059	21,806	21,343
46	28	96 439	27 687,714	593 304,168	21,428	20,966
47	29	96 193	26 877,957	565 616,454	21,044	20,581
48	30	95 921	26 084,642	538 738,497	20,653	20,191
49	31	95 618	25 306,266	512 653,854	20,258	19,795
50	32	95 273	24 540,285	487 347,588	19,859	19,396
51	33	94 894	23 788,469	462 807,303	19,455	18,992
52	34	94 465	23 047,027	439 018,834	19,049	18,586
53	35	93 985	22 316,256	415 971,807	18,640	18,177
54	36	93 456	21 596,788	393 655,551	18,228	17,765
55	37	92 862	20 885,176	372 058,763	17,814	17,352
56	38	92 226	20 187,032	351 173,586	17,396	16,933
57	39	91 532	19 498,788	330 986,555	16,975	16,512
58	40	90 757	18 816,387	311 487,767	16,554	16,091
59	41	89 919	18 143,501	292 671,381	16,131	15,668
60	42	89 008	17 479,028	274 527,880	15,706	15,243
61	43	88 025	16 823,332	257 048,852	15,279	14,816
62	44	86 963	16 175,604	240 225,520	14,851	14,388
63	45	85 826	15 536,910	224 049,916	14,420	13,958
64	46	84 627	14 909,861	208 513,006	13,985	13,522
65	47	83 329	14 288,117	193 603,145	13,550	13,087
66	48	81 933	13 672,828	179 315,028	13,115	12,652
67	49	80 477	13 070,459	165 642,200	12,673	12,210
68	50	78 922	12 474,753	152 571,742	12,230	11,768
69	51	77 261	11 885,442	140 096,989	11,787	11,324
70	52	75 499	11 303,553	128 211,547	11,343	10,880
71	53	73 629	10 728,468	116 907,994	10,897	10,434
72	54	71 655	10 161,360	106 179,525	10,449	9,987
73	55	69 553	9 599,381	96 018,165	10,003	9,540
74	56	67 328	9 043,555	86 418,784	9,556	9,093
75	57	64 980	8 494,626	77 375,229	9,109	8,646
76	58	62 480	7 949,138	68 880,603	8,665	8,202
77	59	59 805	7 405,214	60 931,465	8,228	7,765
78	60	56 929	6 860,452	53 526,251	7,802	7,339
79	61	53 889	6 320,266	46 665,798	7,384	6,921
80	62	50 666	5 783,240	40 345,532	6,976	6,513
81	63	47 296	5 254,075	34 562,293	6,578	6,115
82	64	43 710	4 725,775	29 308,218	6,202	5,739
83	65	39 976	4 206,329	24 582,443	5,844	5,381
84	66	36 146	3 701,523	20 376,114	5,505	5,042
85	67	32 314	3 220,615	16 674,591	5,177	4,715
86	68	28 524	2 766,743	13 453,976	4,863	4,400
87	69	24 814	2 342,523	10 687,234	4,562	4,099
88	70	21 233	1 950,796	8 344,710	4,278	3,815
89	71	17 854	1 596,404	6 393,914	4,005	3,542
90	72	14 709	1 280,002	4 797,510	3,748	3,285
91	73	11 855	1 004,015	3 517,508	3,503	3,041
92	74	9 262	763,478	2 513,493	3,292	2,829
93	75	6 978	559,808	1 750,015	3,126	2,663
94	76	5 163	403,069	1 190,207	2,953	2,490
95	77	3 741	284,260	787,138	2,769	2,306
96	78	2 630	194,493	502,878	2,586	2,123
97	79	1 750	125,979	308,385	2,448	1,985
98	80	1 125	78,784	182,406	2,315	1,852
99	81	688	46,934	103,622	2,208	1,745
100	82	406	26,911	56,688	2,106	1,644

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	59 349,087	1 733 456,978	29,208	28,745
20	1	99 032	57 562,283	1 674 107,891	29,083	28,621
21	2	98 963	55 982,588	1 616 545,608	28,876	28,413
22	3	98 905	54 452,658	1 560 563,020	28,659	28,196
23	4	98 851	52 965,954	1 506 110,362	28,435	27,973
24	5	98 791	51 517,521	1 453 144,409	28,207	27,744
25	6	98 735	50 110,255	1 401 626,887	27,971	27,508
26	7	98 678	48 740,685	1 351 516,632	27,729	27,266
27	8	98 620	47 408,266	1 302 775,947	27,480	27,017
28	9	98 562	46 112,316	1 255 367,681	27,224	26,761
29	10	98 501	44 850,635	1 209 255,365	26,962	26,499
30	11	98 441	43 623,445	1 164 404,731	26,692	26,229
31	12	98 375	42 427,390	1 120 781,286	26,416	25,954
32	13	98 304	41 262,092	1 078 353,896	26,134	25,671
33	14	98 226	40 126,212	1 037 091,804	25,846	25,383
34	15	98 149	39 021,596	996 965,592	25,549	25,086
35	16	98 060	37 942,748	957 943,996	25,247	24,784
36	17	97 966	36 891,666	920 001,248	24,938	24,475
37	18	97 867	35 868,065	883 109,582	24,621	24,158
38	19	97 760	34 869,811	847 241,517	24,297	23,834
39	20	97 638	33 894,455	812 371,706	23,968	23,505
40	21	97 514	32 945,158	778 477,251	23,629	23,167
41	22	97 380	32 019,377	745 532,093	23,284	22,821
42	23	97 232	31 115,242	713 512,716	22,931	22,468
43	24	97 066	30 230,631	682 397,475	22,573	22,110
44	25	96 883	29 366,089	652 166,843	22,208	21,745
45	26	96 684	28 521,586	622 800,754	21,836	21,373
46	27	96 460	27 693,760	594 279,168	21,459	20,996
47	28	96 217	26 884,694	566 585,407	21,075	20,612
48	29	95 946	26 091,516	539 700,713	20,685	20,222
49	30	95 643	25 313,040	513 609,197	20,290	19,827
50	31	95 301	24 547,400	488 296,157	19,892	19,429
51	32	94 925	23 796,107	463 748,757	19,488	19,026
52	33	94 501	23 055,862	439 952,649	19,082	18,619
53	34	94 021	22 324,797	416 896,787	18,674	18,211
54	35	93 496	21 606,064	394 571,990	18,262	17,799
55	36	92 905	20 894,743	372 965,926	17,850	17,387
56	37	92 271	20 196,849	352 071,183	17,432	16,969
57	38	91 584	19 509,815	331 874,334	17,011	16,548
58	39	90 815	18 828,247	312 364,518	16,590	16,127
59	40	89 979	18 155,723	293 536,271	16,168	15,705
60	41	89 077	17 492,663	275 380,548	15,743	15,280
61	42	88 101	16 837,881	257 887,885	15,316	14,853
62	43	87 043	16 190,582	241 050,004	14,888	14,425
63	44	85 917	15 553,279	224 859,422	14,457	13,995
64	45	84 722	14 926,595	209 306,143	14,022	13,560
65	46	83 440	14 307,192	194 379,549	13,586	13,123
66	47	82 057	13 693,487	180 072,357	13,150	12,687
67	48	80 608	13 091,748	166 378,870	12,709	12,246
68	49	79 068	12 497,855	153 287,122	12,265	11,802
69	50	77 422	11 910,117	140 789,267	11,821	11,358
70	51	75 677	11 330,127	128 879,151	11,375	10,912
71	52	73 819	10 756,136	117 549,024	10,929	10,466
72	53	71 863	10 190,902	106 792,888	10,479	10,016
73	54	69 769	9 629,132	96 601,986	10,032	9,569
74	55	67 554	9 073,977	86 972,854	9,585	9,122
75	56	65 223	8 526,298	77 898,876	9,136	8,673
76	57	62 730	7 980,927	69 372,579	8,692	8,229
77	58	60 066	7 437,512	61 391,652	8,254	7,792
78	59	57 207	6 893,981	53 954,140	7,826	7,363
79	60	54 174	6 353,686	47 060,159	7,407	6,944
80	61	50 949	5 815,571	40 706,473	7,000	6,537
81	62	47 585	5 286,128	34 890,902	6,600	6,138
82	63	44 005	4 757,630	29 604,774	6,223	5,760
83	64	40 272	4 237,511	24 847,144	5,864	5,401
84	65	36 439	3 731,591	20 609,633	5,523	5,060
85	66	32 598	3 248,868	16 878,043	5,195	4,732
86	67	28 793	2 792,834	13 629,175	4,880	4,417
87	68	25 067	2 366,331	10 836,340	4,579	4,117
88	69	21 469	1 972,437	8 470,010	4,294	3,831
89	70	18 071	1 615,870	6 497,573	4,021	3,558
90	71	14 898	1 296,496	4 881,703	3,765	3,302
91	72	12 024	1 018,339	3 585,207	3,521	3,058
92	73	9 407	775,416	2 566,867	3,310	2,847
93	74	7 101	569,636	1 791,451	3,145	2,682
94	75	5 266	411,126	1 221,815	2,972	2,509
95	76	3 827	290,776	810,689	2,788	2,325
96	77	2 700	199,683	519,913	2,604	2,141
97	78	1 804	129,854	320,231	2,466	2,003
98	79	1 165	81,605	190,377	2,333	1,870
99	80	717	48,856	108,772	2,226	1,764
100	81	425	28,198	59,916	2,125	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	57 734,540	1 675 298,472	29,017	28,554
21	1	98 987	55 996,292	1 617 563,932	28,887	28,424
22	2	98 917	54 459,291	1 561 567,640	28,674	28,211
23	3	98 861	52 971,787	1 507 108,349	28,451	27,988
24	4	98 800	51 522,176	1 454 136,562	28,224	27,761
25	5	98 743	50 114,422	1 402 614,386	27,988	27,525
26	6	98 684	48 743,728	1 352 499,965	27,747	27,284
27	7	98 626	47 411,498	1 303 756,237	27,499	27,036
28	8	98 569	46 115,604	1 256 344,739	27,243	26,781
29	9	98 507	44 853,397	1 210 229,135	26,982	26,519
30	10	98 446	43 625,679	1 165 375,739	26,713	26,250
31	11	98 380	42 429,792	1 121 750,060	26,438	25,975
32	12	98 310	41 264,891	1 079 320,267	26,156	25,693
33	13	98 235	40 129,509	1 038 055,377	25,868	25,405
34	14	98 158	39 025,174	997 925,868	25,571	25,109
35	15	98 072	37 947,369	958 900,694	25,269	24,806
36	16	97 979	36 896,579	920 953,325	24,960	24,498
37	17	97 881	35 873,157	884 056,746	24,644	24,181
38	18	97 780	34 877,277	848 183,589	24,319	23,856
39	19	97 657	33 900,878	813 306,311	23,991	23,528
40	20	97 531	32 950,922	779 405,434	23,654	23,191
41	21	97 397	32 025,069	746 454,511	23,308	22,846
42	22	97 250	31 120,892	714 429,442	22,957	22,494
43	23	97 088	30 237,455	683 308,550	22,598	22,135
44	24	96 903	29 372,228	653 071,095	22,234	21,771
45	25	96 705	28 527,584	623 698,867	21,863	21,400
46	26	96 479	27 699,291	595 171,283	21,487	21,024
47	27	96 238	26 890,565	567 471,992	21,103	20,640
48	28	95 970	26 098,057	540 581,427	20,713	20,251
49	29	95 668	25 319,711	514 483,371	20,319	19,857
50	30	95 326	24 553,971	489 163,660	19,922	19,459
51	31	94 952	23 803,006	464 609,689	19,519	19,056
52	32	94 531	23 063,266	440 806,683	19,113	18,650
53	33	94 057	22 333,355	417 743,417	18,705	18,242
54	34	93 532	21 614,333	395 410,062	18,294	17,831
55	35	92 945	20 903,718	373 795,729	17,882	17,419
56	36	92 313	20 206,101	352 892,011	17,465	17,002
57	37	91 628	19 519,304	332 685,911	17,044	16,581
58	38	90 866	18 838,895	313 166,607	16,623	16,161
59	39	90 036	18 167,168	294 327,712	16,201	15,738
60	40	89 137	17 504,447	276 160,544	15,777	15,314
61	41	88 169	16 851,016	258 656,097	15,350	14,887
62	42	87 119	16 204,584	241 805,081	14,922	14,459
63	43	85 996	15 567,680	225 600,497	14,492	14,029
64	44	84 812	14 942,320	210 032,817	14,056	13,593
65	45	83 533	14 323,249	195 090,497	13,621	13,158
66	46	82 166	13 711,768	180 767,248	13,183	12,721
67	47	80 730	13 111,529	167 055,480	12,741	12,278
68	48	79 197	12 518,211	153 943,951	12,298	11,835
69	49	77 565	11 932,173	141 425,739	11,852	11,390
70	50	75 834	11 353,649	129 493,566	11,405	10,943
71	51	73 992	10 781,423	118 139,917	10,958	10,495
72	52	72 048	10 217,183	107 358,495	10,508	10,045
73	53	69 972	9 657,127	97 141,312	10,059	9,596
74	54	67 764	9 102,100	87 484,185	9,611	9,149
75	55	65 442	8 554,980	78 382,085	9,162	8,699
76	56	62 963	8 010,683	69 827,105	8,717	8,254
77	57	60 306	7 467,254	61 816,422	8,278	7,816
78	58	57 457	6 924,049	54 349,168	7,849	7,387
79	59	54 439	6 384,738	47 425,118	7,428	6,965
80	60	51 219	5 846,322	41 040,380	7,020	6,557
81	61	47 851	5 315,680	35 194,058	6,621	6,158
82	62	44 273	4 786,654	29 878,378	6,242	5,779
83	63	40 543	4 266,075	25 091,724	5,882	5,419
84	64	36 709	3 759,254	20 825,649	5,540	5,077
85	65	32 863	3 275,259	17 066,395	5,211	4,748
86	66	29 045	2 817,335	13 791,137	4,895	4,432
87	67	25 303	2 388,646	10 973,802	4,594	4,131
88	68	21 687	1 992,483	8 585,156	4,309	3,846
89	69	18 272	1 633,795	6 592,672	4,035	3,572
90	70	15 080	1 312,305	4 958,877	3,779	3,316
91	71	12 179	1 031,462	3 646,572	3,535	3,073
92	72	9 541	786,479	2 615,111	3,325	2,862
93	73	7 212	578,543	1 828,632	3,161	2,698
94	74	5 358	418,344	1 250,089	2,988	2,525
95	75	3 903	296,589	831,745	2,804	2,342
96	76	2 762	204,260	535,157	2,620	2,157
97	77	1 852	133,318	330,897	2,482	2,019
98	78	1 201	84,116	197,579	2,349	1,886
99	79	742	50,605	113,463	2,242	1,779
100	80	442	29,353	62,858	2,141	1,679

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	56 163,863	1 618 665,178	28,820	28,358
22	1	98 942	54 472,622	1 562 501,316	28,684	28,221
23	2	98 873	52 978,239	1 508 028,694	28,465	28,002
24	3	98 811	51 527,850	1 455 050,455	28,238	27,775
25	4	98 752	50 118,949	1 403 522,604	28,004	27,541
26	5	98 692	48 747,781	1 353 403,655	27,763	27,301
27	6	98 633	47 414,457	1 304 655,874	27,516	27,053
28	7	98 575	46 118,748	1 257 241,417	27,261	26,798
29	8	98 514	44 856,595	1 211 122,669	27,000	26,537
30	9	98 452	43 628,365	1 166 266,075	26,732	26,269
31	10	98 385	42 431,965	1 122 637,709	26,457	25,995
32	11	98 316	41 267,227	1 080 205,744	26,176	25,713
33	12	98 241	40 132,230	1 038 938,516	25,888	25,425
34	13	98 166	39 028,380	998 806,286	25,592	25,129
35	14	98 081	37 950,848	959 777,906	25,290	24,827
36	15	97 991	36 901,073	921 827,058	24,981	24,518
37	16	97 894	35 877,934	884 925,985	24,665	24,202
38	17	97 794	34 882,229	849 048,050	24,340	23,878
39	18	97 678	33 908,137	814 165,821	24,011	23,548
40	19	97 549	32 957,167	780 257,684	23,675	23,212
41	20	97 414	32 030,672	747 300,518	23,331	22,868
42	21	97 267	31 126,425	715 269,845	22,980	22,517
43	22	97 105	30 242,945	684 143,421	22,622	22,159
44	23	96 925	29 378,858	653 900,475	22,258	21,795
45	24	96 725	28 533,548	624 521,618	21,887	21,424
46	25	96 499	27 705,116	595 988,070	21,512	21,049
47	26	96 257	26 895,935	568 282,953	21,129	20,666
48	27	95 991	26 103,755	541 387,018	20,740	20,277
49	28	95 692	25 326,057	515 283,263	20,346	19,883
50	29	95 352	24 560,441	489 957,206	19,949	19,486
51	30	94 978	23 809,378	465 396,764	19,547	19,084
52	31	94 559	23 069,952	441 587,387	19,141	18,678
53	32	94 087	22 340,526	418 517,434	18,734	18,271
54	33	93 568	21 622,619	396 176,908	18,322	17,860
55	34	92 980	20 911,718	374 554,289	17,911	17,448
56	35	92 353	20 214,780	353 642,571	17,494	17,031
57	36	91 670	19 528,245	333 427,791	17,074	16,611
58	37	90 910	18 848,058	313 899,547	16,654	16,191
59	38	90 087	18 177,442	295 051,489	16,232	15,769
60	39	89 193	17 515,480	276 874,047	15,807	15,345
61	40	88 229	16 862,368	259 358,567	15,381	14,918
62	41	87 187	16 217,225	242 496,199	14,953	14,490
63	42	86 071	15 581,144	226 278,974	14,523	14,060
64	43	84 890	14 956,156	210 697,830	14,088	13,625
65	44	83 621	14 338,339	195 741,675	13,652	13,189
66	45	82 259	13 727,157	181 403,336	13,215	12,752
67	46	80 838	13 129,034	167 676,179	12,771	12,309
68	47	79 316	12 537,126	154 547,145	12,327	11,864
69	48	77 691	11 951,608	142 010,019	11,882	11,419
70	49	75 974	11 374,675	130 058,411	11,434	10,971
71	50	74 146	10 803,805	118 683,736	10,985	10,523
72	51	72 218	10 241,203	107 879,931	10,534	10,071
73	52	70 152	9 682,031	97 638,728	10,085	9,622
74	53	67 961	9 128,562	87 956,697	9,635	9,173
75	54	65 645	8 581,494	78 828,135	9,186	8,723
76	55	63 175	8 037,631	70 246,641	8,740	8,277
77	56	60 531	7 495,095	62 209,009	8,300	7,837
78	57	57 687	6 951,738	54 713,914	7,871	7,408
79	58	54 676	6 412,585	47 762,176	7,448	6,985
80	59	51 469	5 874,895	41 349,590	7,038	6,576
81	60	48 104	5 343,788	35 474,696	6,638	6,176
82	61	44 521	4 813,414	30 130,908	6,260	5,797
83	62	40 791	4 292,100	25 317,494	5,899	5,436
84	63	36 957	3 784,594	21 025,393	5,556	5,093
85	64	33 106	3 299,539	17 240,800	5,225	4,762
86	65	29 281	2 840,220	13 941,261	4,909	4,446
87	66	25 525	2 409,601	11 101,041	4,607	4,144
88	67	21 891	2 011,273	8 691,440	4,321	3,859
89	68	18 457	1 650,400	6 680,167	4,048	3,585
90	69	15 247	1 326,863	5 029,767	3,791	3,328
91	70	12 327	1 044,039	3 702,905	3,547	3,084
92	71	9 664	796,614	2 658,866	3,338	2,875
93	72	7 315	586,797	1 862,252	3,174	2,711
94	73	5 442	424,885	1 275,455	3,002	2,539
95	74	3 972	301,795	850,570	2,818	2,356
96	75	2 817	208,343	548,775	2,634	2,171
97	76	1 895	136,374	340,432	2,496	2,033
98	77	1 233	86,360	204,058	2,363	1,900
99	78	765	52,162	117,698	2,256	1,794
100	79	458	30,404	65,536	2,156	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	54 635,633	1 563 520,218	28,617	28,154
23	1	98 898	52 991,208	1 508 884,585	28,474	28,011
24	2	98 823	51 534,127	1 455 893,377	28,251	27,788
25	3	98 763	50 124,469	1 404 359,251	28,017	27,555
26	4	98 701	48 752,185	1 354 234,782	27,778	27,315
27	5	98 641	47 418,400	1 305 482,597	27,531	27,068
28	6	98 582	46 121,626	1 258 064,197	27,277	26,814
29	7	98 521	44 859,653	1 211 942,570	27,016	26,553
30	8	98 459	43 631,476	1 167 082,918	26,749	26,286
31	9	98 391	42 434,578	1 123 451,441	26,475	26,012
32	10	98 321	41 269,341	1 081 016,863	26,194	25,731
33	11	98 247	40 134,503	1 039 747,522	25,907	25,444
34	12	98 173	39 031,027	999 613,019	25,611	25,148
35	13	98 089	37 953,966	960 581,992	25,309	24,846
36	14	98 000	36 904,456	922 628,026	25,000	24,538
37	15	97 906	35 882,304	885 723,570	24,684	24,221
38	16	97 807	34 886,874	849 841,265	24,360	23,897
39	17	97 692	33 912,951	814 954,391	24,031	23,568
40	18	97 570	32 964,224	781 041,440	23,694	23,231
41	19	97 432	32 036,742	748 077,217	23,351	22,888
42	20	97 284	31 131,870	716 040,474	23,000	22,537
43	21	97 123	30 248,322	684 908,604	22,643	22,180
44	22	96 943	29 384,192	654 660,281	22,279	21,817
45	23	96 747	28 539,988	625 276,089	21,909	21,446
46	24	96 519	27 710,908	596 736,101	21,534	21,072
47	25	96 277	26 901,591	569 025,193	21,152	20,689
48	26	96 010	26 108,969	542 123,602	20,764	20,301
49	27	95 713	25 331,587	516 014,633	20,370	19,908
50	28	95 375	24 566,598	490 683,046	19,974	19,511
51	29	95 003	23 815,652	466 116,448	19,572	19,109
52	30	94 584	23 076,127	442 300,796	19,167	18,704
53	31	94 114	22 347,004	419 224,669	18,760	18,297
54	32	93 598	21 629,562	396 877,665	18,349	17,886
55	33	93 016	20 919,735	375 248,103	17,938	17,475
56	34	92 388	20 222,516	354 328,368	17,521	17,059
57	35	91 709	19 536,633	334 105,852	17,102	16,639
58	36	90 952	18 856,691	314 569,220	16,682	16,219
59	37	90 131	18 186,282	295 712,529	16,260	15,797
60	38	89 244	17 525,386	277 526,246	15,836	15,373
61	39	88 284	16 872,997	260 000,860	15,409	14,946
62	40	87 245	16 228,150	243 127,863	14,982	14,519
63	41	86 138	15 593,298	226 899,714	14,551	14,088
64	42	84 964	14 969,090	211 306,415	14,116	13,653
65	43	83 699	14 351,615	196 337,325	13,681	13,218
66	44	82 345	13 741,619	181 985,710	13,243	12,781
67	45	80 929	13 143,768	168 244,091	12,800	12,337
68	46	79 422	12 553,864	155 100,322	12,355	11,892
69	47	77 809	11 969,667	142 546,459	11,909	11,446
70	48	76 098	11 393,202	130 576,792	11,461	10,998
71	49	74 283	10 823,813	119 183,590	11,011	10,548
72	50	72 367	10 262,464	108 359,778	10,559	10,096
73	51	70 317	9 704,793	98 097,313	10,108	9,645
74	52	68 136	9 152,103	88 392,521	9,658	9,195
75	53	65 836	8 606,443	79 240,417	9,207	8,744
76	54	63 371	8 062,542	70 633,974	8,761	8,298
77	55	60 735	7 520,309	62 571,432	8,320	7,858
78	56	57 902	6 977,657	55 051,123	7,890	7,427
79	57	54 895	6 438,229	48 073,466	7,467	7,004
80	58	51 694	5 900,518	41 635,237	7,056	6,593
81	59	48 339	5 369,904	35 734,719	6,655	6,192
82	60	44 756	4 838,866	30 364,814	6,275	5,812
83	61	41 019	4 316,095	25 525,948	5,914	5,451
84	62	37 182	3 807,682	21 209,853	5,570	5,107
85	63	33 329	3 321,780	17 402,171	5,239	4,776
86	64	29 498	2 861,275	14 080,391	4,921	4,458
87	65	25 732	2 429,174	11 219,116	4,618	4,156
88	66	22 083	2 028,917	8 789,941	4,332	3,870
89	67	18 632	1 665,964	6 761,024	4,058	3,596
90	68	15 402	1 340,348	5 095,061	3,801	3,338
91	69	12 464	1 055,621	3 754,713	3,557	3,094
92	70	9 782	806,327	2 699,092	3,347	2,885
93	71	7 409	594,358	1 892,765	3,185	2,722
94	72	5 520	430,947	1 298,407	3,013	2,550
95	73	4 034	306,515	867,460	2,830	2,367
96	74	2 867	212,001	560,945	2,646	2,183
97	75	1 933	139,100	348,945	2,509	2,046
98	76	1 261	88,339	209,844	2,375	1,913
99	77	786	53,553	121,505	2,269	1,806
100	78	472	31,339	67,952	2,168	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	53 149,786	1 509 827,551	28,407	27,944
24	1	98 847	51 546,741	1 456 677,765	28,259	27,797
25	2	98 775	50 130,575	1 405 131,024	28,029	27,567
26	3	98 712	48 757,554	1 355 000,449	27,791	27,328
27	4	98 650	47 422,684	1 306 242,895	27,545	27,082
28	5	98 590	46 125,461	1 258 820,211	27,291	26,828
29	6	98 527	44 862,453	1 212 694,749	27,031	26,569
30	7	98 466	43 634,451	1 167 832,297	26,764	26,301
31	8	98 398	42 437,604	1 124 197,846	26,491	26,028
32	9	98 327	41 271,882	1 081 760,242	26,211	25,748
33	10	98 252	40 136,559	1 040 488,360	25,924	25,461
34	11	98 179	39 033,237	1 000 351,801	25,628	25,165
35	12	98 096	37 956,540	961 318,564	25,327	24,864
36	13	98 008	36 907,488	923 362,023	25,018	24,555
37	14	97 915	35 885,594	886 454,535	24,702	24,239
38	15	97 819	34 891,123	850 568,941	24,378	23,915
39	16	97 705	33 917,467	815 677,818	24,049	23,586
40	17	97 584	32 968,904	781 760,351	23,712	23,249
41	18	97 453	32 043,603	748 791,447	23,368	22,905
42	19	97 303	31 137,770	716 747,845	23,019	22,556
43	20	97 140	30 253,615	685 610,075	22,662	22,199
44	21	96 960	29 389,416	655 356,460	22,299	21,836
45	22	96 764	28 545,171	625 967,044	21,929	21,466
46	23	96 541	27 717,163	597 421,873	21,554	21,091
47	24	96 297	26 907,215	569 704,711	21,173	20,710
48	25	96 030	26 114,459	542 797,496	20,785	20,323
49	26	95 732	25 336,647	516 683,037	20,393	19,930
50	27	95 396	24 571,962	491 346,390	19,996	19,533
51	28	95 026	23 821,622	466 774,428	19,595	19,132
52	29	94 609	23 082,208	442 952,806	19,190	18,727
53	30	94 140	22 352,985	419 870,598	18,784	18,321
54	31	93 625	21 635,833	397 517,613	18,373	17,910
55	32	93 046	20 926,452	375 881,779	17,962	17,499
56	33	92 424	20 230,269	354 955,328	17,546	17,083
57	34	91 745	19 544,109	334 725,059	17,127	16,664
58	35	90 991	18 864,791	315 180,950	16,707	16,245
59	36	90 172	18 194,613	296 316,159	16,286	15,823
60	37	89 287	17 533,910	278 121,546	15,862	15,399
61	38	88 334	16 882,539	260 587,637	15,435	14,973
62	39	87 300	16 238,379	243 705,097	15,008	14,545
63	40	86 196	15 603,803	227 466,719	14,578	14,115
64	41	85 030	14 980,767	211 862,916	14,142	13,680
65	42	83 771	14 364,027	196 882,149	13,707	13,244
66	43	82 422	13 754,343	182 518,121	13,270	12,807
67	44	81 014	13 157,615	168 763,778	12,826	12,363
68	45	79 511	12 567,953	155 606,163	12,381	11,918
69	46	77 913	11 985,647	143 038,210	11,934	11,471
70	47	76 213	11 410,416	131 052,563	11,485	11,023
71	48	74 404	10 841,443	119 642,147	11,036	10,573
72	49	72 501	10 281,469	108 800,704	10,582	10,119
73	50	70 463	9 724,940	98 519,235	10,131	9,668
74	51	68 296	9 173,620	88 794,295	9,679	9,216
75	52	66 005	8 628,638	79 620,675	9,227	8,765
76	53	63 555	8 085,982	70 992,037	8,780	8,317
77	54	60 923	7 543,616	62 906,055	8,339	7,876
78	55	58 097	7 001,130	55 362,439	7,908	7,445
79	56	55 099	6 462,234	48 361,309	7,484	7,021
80	57	51 900	5 924,114	41 899,075	7,073	6,610
81	58	48 550	5 393,325	35 974,961	6,670	6,207
82	59	44 975	4 862,515	30 581,636	6,289	5,826
83	60	41 236	4 338,918	25 719,121	5,928	5,465
84	61	37 390	3 828,969	21 380,203	5,584	5,121
85	62	33 533	3 342,045	17 551,234	5,252	4,789
86	63	29 697	2 880,562	14 209,189	4,933	4,470
87	64	25 923	2 447,182	11 328,627	4,629	4,166
88	65	22 263	2 045,398	8 881,445	4,342	3,879
89	66	18 795	1 680,579	6 836,047	4,068	3,605
90	67	15 547	1 352,988	5 155,468	3,810	3,348
91	68	12 591	1 066,349	3 802,480	3,566	3,103
92	69	9 891	815,272	2 736,131	3,356	2,893
93	70	7 499	601,606	1 920,860	3,193	2,730
94	71	5 591	436,500	1 319,254	3,022	2,560
95	72	4 091	310,888	882,754	2,839	2,377
96	73	2 912	215,316	571,867	2,656	2,193
97	74	1 967	141,542	356,551	2,519	2,056
98	75	1 286	90,105	215,008	2,386	1,923
99	76	804	54,781	124,903	2,280	1,817
100	77	485	32,175	70,122	2,179	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	51 700,997	1 457 550,675	28,192	27,729
25	1	98 799	50 142,846	1 405 849,678	28,037	27,574
26	2	98 724	48 763,493	1 355 706,832	27,802	27,339
27	3	98 661	47 427,907	1 306 943,339	27,556	27,094
28	4	98 599	46 129,629	1 259 515,432	27,304	26,841
29	5	98 535	44 866,183	1 213 385,803	27,045	26,582
30	6	98 472	43 637,174	1 168 519,620	26,778	26,315
31	7	98 405	42 440,497	1 124 882,446	26,505	26,042
32	8	98 334	41 274,825	1 082 441,949	26,225	25,762
33	9	98 258	40 139,030	1 041 167,124	25,939	25,476
34	10	98 184	39 035,236	1 001 028,093	25,644	25,181
35	11	98 101	37 958,690	961 992,857	25,343	24,880
36	12	98 014	36 909,991	924 034,167	25,035	24,572
37	13	97 923	35 888,542	887 124,176	24,719	24,256
38	14	97 828	34 894,322	851 235,634	24,395	23,932
39	15	97 716	33 921,598	816 341,311	24,066	23,603
40	16	97 597	32 973,294	782 419,713	23,729	23,266
41	17	97 467	32 048,152	749 446,419	23,385	22,922
42	18	97 323	31 144,438	717 398,268	23,035	22,572
43	19	97 158	30 259,348	686 253,830	22,679	22,216
44	20	96 977	29 394,558	655 994,482	22,317	21,854
45	21	96 781	28 550,246	626 599,924	21,947	21,484
46	22	96 559	27 722,195	598 049,678	21,573	21,110
47	23	96 319	26 913,288	570 327,483	21,191	20,728
48	24	96 051	26 119,918	543 414,195	20,805	20,342
49	25	95 753	25 341,975	517 294,276	20,413	19,950
50	26	95 415	24 576,870	491 952,302	20,017	19,554
51	27	95 047	23 826,823	467 375,432	19,616	19,153
52	28	94 633	23 087,994	443 548,609	19,211	18,748
53	29	94 164	22 358,876	420 460,614	18,805	18,342
54	30	93 650	21 641,624	398 101,739	18,395	17,932
55	31	93 073	20 932,519	376 460,114	17,984	17,522
56	32	92 454	20 236,764	355 527,595	17,568	17,106
57	33	91 780	19 551,602	335 290,831	17,149	16,686
58	34	91 026	18 872,010	315 739,229	16,731	16,268
59	35	90 211	18 202,428	296 867,219	16,309	15,846
60	36	89 328	17 541,941	278 664,791	15,886	15,423
61	37	88 377	16 890,750	261 122,850	15,460	14,997
62	38	87 350	16 247,562	244 232,100	15,032	14,569
63	39	86 250	15 613,638	227 984,537	14,602	14,139
64	40	85 087	14 990,859	212 370,899	14,167	13,704
65	41	83 837	14 375,232	197 380,040	13,731	13,268
66	42	82 493	13 766,238	183 004,808	13,294	12,831
67	43	81 089	13 169,799	169 238,570	12,851	12,388
68	44	79 595	12 581,193	156 068,771	12,405	11,942
69	45	78 000	11 999,098	143 487,577	11,958	11,495
70	46	76 315	11 425,650	131 488,479	11,508	11,045
71	47	74 517	10 857,824	120 062,829	11,058	10,595
72	48	72 620	10 298,216	109 205,005	10,604	10,141
73	49	70 593	9 742,950	98 906,790	10,152	9,689
74	50	68 438	9 192,664	89 163,840	9,699	9,237
75	51	66 161	8 648,923	79 971,175	9,246	8,784
76	52	63 719	8 106,835	71 322,252	8,798	8,335
77	53	61 100	7 565,547	63 215,418	8,356	7,893
78	54	58 277	7 022,829	55 649,870	7,924	7,461
79	55	55 285	6 483,973	48 627,042	7,500	7,037
80	56	52 094	5 946,202	42 143,069	7,087	6,625
81	57	48 744	5 414,893	36 196,867	6,685	6,222
82	58	45 171	4 883,723	30 781,974	6,303	5,840
83	59	41 437	4 360,123	25 898,251	5,940	5,477
84	60	37 588	3 849,216	21 538,128	5,595	5,133
85	61	33 720	3 360,728	17 688,912	5,263	4,801
86	62	29 878	2 898,136	14 328,184	4,944	4,481
87	63	26 098	2 463,678	11 430,049	4,639	4,177
88	64	22 428	2 060,561	8 966,371	4,351	3,889
89	65	18 948	1 694,230	6 905,810	4,076	3,613
90	66	15 684	1 364,857	5 211,580	3,818	3,356
91	67	12 709	1 076,405	3 846,723	3,574	3,111
92	68	9 991	823,558	2 770,317	3,364	2,901
93	69	7 583	608,279	1 946,760	3,200	2,738
94	70	5 659	441,822	1 338,481	3,029	2,567
95	71	4 144	314,894	896,658	2,847	2,385
96	72	2 953	218,387	581,765	2,664	2,201
97	73	1 997	143,756	363,377	2,528	2,065
98	74	1 309	91,687	219,621	2,395	1,933
99	75	820	55,876	127,934	2,290	1,827
100	76	496	32,913	72,058	2,189	1,727

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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25	0	99 095	50 292,900	1 406 657,961	27,969	27,506
26	1	98 748	48 775,430	1 356 365,060	27,808	27,346
27	2	98 673	47 433,684	1 307 589,630	27,567	27,104
28	3	98 610	46 134,709	1 260 155,946	27,315	26,852
29	4	98 544	44 870,237	1 214 021,237	27,056	26,593
30	5	98 480	43 640,803	1 169 151,000	26,790	26,327
31	6	98 411	42 443,146	1 125 510,198	26,518	26,055
32	7	98 341	41 277,639	1 083 067,051	26,239	25,776
33	8	98 265	40 141,892	1 041 789,413	25,953	25,490
34	9	98 190	39 037,640	1 001 647,520	25,659	25,196
35	10	98 106	37 960,634	962 609,880	25,358	24,895
36	11	98 020	36 912,081	924 649,246	25,050	24,587
37	12	97 929	35 890,976	887 737,165	24,734	24,271
38	13	97 836	34 897,189	851 846,188	24,410	23,947
39	14	97 725	33 924,708	816 949,000	24,081	23,618
40	15	97 609	32 977,310	783 024,291	23,744	23,282
41	16	97 480	32 052,420	750 046,981	23,401	22,938
42	17	97 337	31 148,859	717 994,562	23,050	22,588
43	18	97 179	30 265,827	686 845,703	22,694	22,231
44	19	96 995	29 400,129	656 579,875	22,333	21,870
45	20	96 798	28 555,241	627 179,747	21,964	21,501
46	21	96 576	27 727,124	598 624,506	21,590	21,127
47	22	96 337	26 918,175	570 897,382	21,209	20,746
48	23	96 072	26 125,814	543 979,207	20,822	20,359
49	24	95 773	25 347,272	517 853,393	20,430	19,968

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	24 582,038	492 506,120	20,035	19,572
51	26	95 066	23 831,582	467 924,082	19,635	19,172
52	27	94 653	23 093,036	444 092,500	19,231	18,768
53	28	94 188	22 364,480	420 999,465	18,824	18,362
54	29	93 675	21 647,327	398 634,984	18,415	17,952
55	30	93 098	20 938,122	376 987,657	18,005	17,542
56	31	92 480	20 242,632	356 049,535	17,589	17,126
57	32	91 809	19 557,880	335 806,903	17,170	16,707
58	33	91 061	18 879,245	316 249,024	16,751	16,288
59	34	90 245	18 209,394	297 369,779	16,331	15,868
60	35	89 366	17 549,476	279 160,385	15,907	15,444
61	36	88 418	16 898,487	261 610,908	15,481	15,018
62	37	87 392	16 255,464	244 712,422	15,054	14,591
63	38	86 299	15 622,468	228 456,957	14,624	14,161
64	39	85 141	15 000,308	212 834,489	14,189	13,726
65	40	83 893	14 384,916	197 834,180	13,753	13,290
66	41	82 557	13 776,977	183 449,264	13,316	12,853
67	42	81 159	13 181,189	169 672,287	12,872	12,409
68	43	79 669	12 592,843	156 491,099	12,427	11,964
69	44	78 082	12 011,740	143 898,256	11,980	11,517
70	45	76 400	11 438,473	131 886,516	11,530	11,067
71	46	74 616	10 872,319	120 448,043	11,078	10,616
72	47	72 729	10 313,776	109 575,724	10,624	10,161
73	48	70 708	9 758,819	99 261,948	10,172	9,709
74	49	68 565	9 209,688	89 503,129	9,718	9,256
75	50	66 298	8 666,879	80 293,440	9,264	8,802
76	51	63 869	8 125,893	71 626,562	8,815	8,352
77	52	61 258	7 585,058	63 500,669	8,372	7,909
78	53	58 446	7 043,246	55 915,611	7,939	7,476
79	54	55 456	6 504,068	48 872,365	7,514	7,051
80	55	52 269	5 966,205	42 368,297	7,101	6,639
81	56	48 925	5 435,082	36 402,092	6,698	6,235
82	57	45 352	4 903,253	30 967,009	6,316	5,853
83	58	41 618	4 379,140	26 063,757	5,952	5,489
84	59	37 771	3 868,028	21 684,617	5,606	5,143
85	60	33 898	3 378,499	17 816,589	5,274	4,811
86	61	30 045	2 914,337	14 438,090	4,954	4,491
87	62	26 257	2 478,708	11 523,753	4,649	4,186
88	63	22 579	2 074,451	9 045,045	4,360	3,897
89	64	19 088	1 706,790	6 970,594	4,084	3,621
90	65	15 811	1 375,944	5 263,805	3,826	3,363
91	66	12 821	1 085,848	3 887,861	3,580	3,118
92	67	10 086	831,324	2 802,013	3,371	2,908
93	68	7 660	614,461	1 970,689	3,207	2,744
94	69	5 722	446,724	1 356,227	3,036	2,573
95	70	4 195	318,733	909,504	2,853	2,391
96	71	2 991	221,202	590,770	2,671	2,208
97	72	2 026	145,807	369,569	2,535	2,072
98	73	1 329	93,121	223,762	2,403	1,940
99	74	834	56,857	130,641	2,298	1,835
100	75	506	33,571	73,784	2,198	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 993 277,720	29,933	29,470
1	1	99 349	96 455,383	2 893 277,720	29,996	29,533
2	2	99 298	93 597,554	2 796 822,337	29,881	29,418
3	3	99 272	90 847,566	2 703 224,783	29,756	29,292
4	4	99 247	88 179,721	2 612 377,218	29,626	29,162
5	5	99 226	85 593,634	2 524 197,497	29,490	29,027
6	6	99 208	83 085,044	2 438 603,862	29,351	28,887
7	7	99 193	80 652,859	2 355 518,819	29,206	28,742
8	8	99 177	78 291,295	2 274 865,960	29,056	28,593
9	9	99 162	75 999,558	2 196 574,665	28,902	28,439
10	10	99 146	73 774,022	2 120 575,107	28,744	28,281
11	11	99 134	71 616,764	2 046 801,085	28,580	28,117
12	12	99 120	69 520,907	1 975 184,321	28,411	27,948
13	13	99 104	67 485,316	1 905 663,415	28,238	27,775
14	14	99 086	65 507,261	1 838 178,099	28,061	27,597
15	15	99 064	63 585,723	1 772 670,838	27,878	27,415
16	16	99 037	61 716,563	1 709 085,114	27,692	27,229
17	17	98 999	59 895,940	1 647 368,552	27,504	27,041
18	18	98 953	58 124,746	1 587 472,612	27,311	26,848
19	19	98 891	56 396,210	1 529 347,866	27,118	26,655
20	20	98 828	54 718,464	1 472 951,656	26,919	26,456
21	21	98 766	53 091,352	1 418 233,192	26,713	26,250
22	22	98 703	51 512,212	1 365 141,840	26,501	26,038
23	23	98 641	49 980,603	1 313 629,628	26,283	25,820
24	24	98 569	48 489,251	1 263 649,025	26,060	25,597
25	25	98 500	47 044,307	1 215 159,774	25,830	25,367
26	26	98 428	45 640,720	1 168 115,467	25,594	25,130
27	27	98 357	44 279,469	1 122 474,747	25,350	24,887
28	28	98 285	42 958,195	1 078 195,278	25,099	24,635
29	29	98 206	41 673,520	1 035 237,084	24,842	24,378
30	30	98 125	40 426,297	993 563,564	24,577	24,114
31	31	98 039	39 214,193	953 137,267	24,306	23,843
32	32	97 946	38 036,135	913 923,074	24,028	23,565
33	33	97 846	36 890,467	875 886,939	23,743	23,280
34	34	97 741	35 777,417	838 996,472	23,450	22,987
35	35	97 626	34 694,774	803 219,055	23,151	22,688
36	36	97 503	33 641,820	768 524,281	22,844	22,381
37	37	97 374	32 618,691	734 882,462	22,529	22,066
38	38	97 241	31 625,296	702 263,770	22,206	21,743
39	39	97 084	30 654,555	670 638,474	21,877	21,414
40	40	96 916	29 710,152	639 983,919	21,541	21,078
41	41	96 735	28 790,917	610 273,767	21,197	20,734
42	42	96 530	27 893,346	581 482,850	20,847	20,383
43	43	96 304	27 017,294	553 589,504	20,490	20,027
44	44	96 053	26 162,194	526 572,210	20,127	19,664
45	45	95 776	25 326,803	500 410,016	19,758	19,295
46	46	95 465	24 509,408	475 083,213	19,384	18,920
47	47	95 119	23 709,150	450 573,805	19,004	18,541
48	48	94 732	22 924,927	426 864,655	18,620	18,157
49	49	94 304	22 156,705	403 939,728	18,231	17,768
50	50	93 818	21 400,488	381 783,023	17,840	17,377
51	51	93 281	20 658,269	360 382,534	17,445	16,982
52	52	92 676	19 926,619	339 724,265	17,049	16,586
53	53	92 004	19 205,795	319 797,646	16,651	16,188
54	54	91 260	18 495,685	300 591,852	16,252	15,789
55	55	90 441	17 795,861	282 096,166	15,852	15,389
56	56	89 564	17 110,022	264 300,305	15,447	14,984
57	57	88 610	16 434,619	247 190,283	15,041	14,578
58	58	87 565	15 767,878	230 755,665	14,635	14,171
59	59	86 437	15 111,415	214 987,787	14,227	13,764
60	60	85 212	14 463,295	199 876,372	13,820	13,356
61	61	83 900	13 825,842	185 413,076	13,411	12,947
62	62	82 504	13 199,744	171 587,234	12,999	12,536
63	63	81 017	12 584,331	158 387,490	12,586	12,123
64	64	79 439	11 979,901	145 803,159	12,171	11,707
65	65	77 748	11 383,373	133 823,258	11,756	11,293
66	66	75 945	10 795,459	122 439,885	11,342	10,879
67	67	74 067	10 221,902	111 644,426	10,922	10,459
68	68	72 090	9 659,276	101 422,523	10,500	10,037
69	69	70 008	9 107,134	91 763,247	10,076	9,613
70	70	67 820	8 565,536	82 656,113	9,650	9,187
71	71	65 512	8 032,985	74 090,577	9,223	8,760
72	72	63 127	7 515,119	66 057,592	8,790	8,327
73	73	60 601	7 004,281	58 542,473	8,358	7,895
74	74	57 953	6 503,157	51 538,191	7,925	7,462
75	75	55 173	6 010,794	45 035,034	7,492	7,029
76	76	52 218	5 523,185	39 024,241	7,066	6,602
77	77	49 076	5 039,634	33 501,056	6,648	6,184
78	78	45 724	4 558,700	28 461,422	6,243	5,780
79	79	42 213	4 086,023	23 902,722	5,850	5,387
80	80	38 530	3 620,966	19 816,699	5,473	5,010
81	81	34 764	3 171,828	16 195,733	5,106	4,643
82	82	30 868	2 734,346	13 023,906	4,763	4,300
83	83	26 940	2 316,914	10 289,560	4,441	3,978
84	84	23 070	1 926,260	7 972,645	4,139	3,676
85	85	19 358	1 569,291	6 046,385	3,853	3,390
86	86	15 884	1 250,109	4 477,095	3,581	3,118
87	87	12 685	969,255	3 226,985	3,329	2,866
88	88	9 833	729,446	2 257,730	3,095	2,632
89	89	7 377	531,354	1 528,284	2,876	2,413
90	90	5 330	372,710	996,930	2,675	2,212
91	91	3 696	250,903	624,220	2,488	2,025
92	92	2 432	160,271	373,317	2,329	1,866
93	93	1 500	96,019	213,046	2,219	1,756
94	94	895	55,580	117,027	2,106	1,642
95	95	512	30,892	61,447	1,989	1,526
96	96	281	16,453	30,555	1,857	1,394
97	97	141	7,999	14,102	1,763	1,300
98	98	66	3,626	6,103	1,683	1,220
99	99	29	1,529	2,477	1,619	1,156
100	100	12	0,607	0,947	1,562	1,098

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 988 252,385	29,972	29,509
1	2	99 325	96 431,778	2 888 550,746	29,954	29,491
2	3	99 286	93 586,154	2 792 118,968	29,835	29,372
3	4	99 261	90 837,561	2 698 532,814	29,707	29,244
4	5	99 238	88 171,755	2 607 695,253	29,575	29,112
5	6	99 218	85 586,517	2 519 523,498	29,438	28,975
6	7	99 202	83 079,858	2 433 936,980	29,296	28,833
7	8	99 186	80 647,361	2 350 857,122	29,150	28,687
8	9	99 170	78 285,713	2 270 209,761	28,999	28,536
9	10	99 156	75 994,878	2 191 924,048	28,843	28,380
10	11	99 141	73 770,243	2 115 929,170	28,683	28,219
11	12	99 129	71 612,709	2 042 158,927	28,517	28,053
12	13	99 113	69 516,191	1 970 546,218	28,347	27,883
13	14	99 096	67 479,772	1 901 030,027	28,172	27,709
14	15	99 077	65 501,256	1 833 550,254	27,993	27,529
15	16	99 052	63 577,980	1 768 048,998	27,809	27,346
16	17	99 024	61 708,345	1 704 471,019	27,621	27,158
17	18	98 985	59 887,438	1 642 762,674	27,431	26,968
18	19	98 932	58 112,303	1 582 875,236	27,238	26,775
19	20	98 872	56 385,524	1 524 762,934	27,042	26,579
20	21	98 810	54 708,892	1 468 377,409	26,840	26,377
21	22	98 748	53 081,915	1 413 668,517	26,632	26,169
22	23	98 685	51 502,860	1 360 586,602	26,418	25,954
23	24	98 619	49 969,324	1 309 083,742	26,198	25,735
24	25	98 548	48 479,117	1 259 114,418	25,972	25,509
25	26	98 480	47 034,415	1 210 635,301	25,739	25,276
26	27	98 409	45 631,606	1 163 600,886	25,500	25,037
27	28	98 336	44 269,803	1 117 969,279	25,254	24,790
28	29	98 261	42 947,429	1 073 699,477	25,000	24,537
29	30	98 181	41 662,540	1 030 752,047	24,740	24,277
30	31	98 099	40 415,479	989 089,507	24,473	24,010
31	32	98 010	39 202,827	948 674,028	24,199	23,736
32	33	97 915	38 023,926	909 471,201	23,918	23,455
33	34	97 808	36 876,330	871 447,275	23,632	23,168
34	35	97 703	35 763,730	834 570,945	23,336	22,872
35	36	97 584	34 679,877	798 807,215	23,034	22,571
36	37	97 459	33 626,417	764 127,338	22,724	22,261
37	38	97 327	32 602,835	730 500,921	22,406	21,943
38	39	97 186	31 607,420	697 898,085	22,080	21,617
39	40	97 023	30 635,244	666 290,665	21,749	21,286
40	41	96 850	29 690,152	635 655,421	21,410	20,946
41	42	96 659	28 768,476	605 965,269	21,064	20,600
42	43	96 447	27 869,244	577 196,793	20,711	20,248
43	44	96 215	26 992,300	549 327,550	20,351	19,888
44	45	95 952	26 134,661	522 335,250	19,986	19,523
45	46	95 668	25 298,410	496 200,588	19,614	19,151
46	47	95 338	24 476,730	470 902,178	19,239	18,776
47	48	94 975	23 673,381	446 425,448	18,858	18,394
48	49	94 578	22 887,647	422 752,067	18,471	18,008
49	50	94 129	22 115,749	399 864,420	18,081	17,617

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	21 356,153	377 748,671	17,688	17,225
51	52	93 062	20 609,817	356 392,518	17,292	16,829
52	53	92 438	19 875,363	335 782,702	16,894	16,431
53	54	91 737	19 150,120	315 907,339	16,496	16,033
54	55	90 978	18 438,540	296 757,219	16,094	15,631
55	56	90 138	17 736,196	278 318,679	15,692	15,229
56	57	89 232	17 046,465	260 582,483	15,287	14,823
57	58	88 257	16 369,159	243 536,018	14,878	14,415
58	59	87 185	15 699,405	227 166,859	14,470	14,007
59	60	86 017	15 037,921	211 467,454	14,062	13,599
60	61	84 764	14 387,218	196 429,532	13,653	13,190
61	62	83 434	13 748,979	182 042,315	13,240	12,777
62	63	82 003	13 119,706	168 293,335	12,828	12,364
63	64	80 474	12 500,072	155 173,630	12,414	11,951
64	65	78 855	11 891,744	142 673,557	11,998	11,534
65	66	77 122	11 291,651	130 781,813	11,582	11,119
66	67	75 284	10 701,578	119 490,161	11,166	10,702
67	68	73 375	10 126,406	108 788,583	10,743	10,280
68	69	71 365	9 562,095	98 662,177	10,318	9,855
69	70	69 240	9 007,215	89 100,082	9,892	9,429
70	71	67 003	8 462,352	80 092,868	9,465	9,001
71	72	64 678	7 930,788	71 630,516	9,032	8,569
72	73	62 239	7 409,411	63 699,728	8,597	8,134
73	74	59 668	6 896,444	56 290,317	8,162	7,699
74	75	56 954	6 390,957	49 393,873	7,729	7,265
75	76	54 091	5 892,993	43 002,916	7,297	6,834
76	77	51 048	5 399,416	37 109,923	6,873	6,410
77	78	47 800	4 908,671	31 710,508	6,460	5,997
78	79	44 360	4 422,656	26 801,837	6,060	5,597
79	80	40 753	3 944,780	22 379,180	5,673	5,210
80	81	37 015	3 478,552	18 434,400	5,299	4,836
81	82	33 176	3 027,014	14 955,848	4,941	4,478
82	83	29 240	2 590,166	11 928,834	4,605	4,142
83	84	25 309	2 176,604	9 338,668	4,290	3,827
84	85	21 465	1 792,286	7 162,064	3,996	3,533
85	86	17 826	1 445,097	5 369,778	3,716	3,253
86	87	14 434	1 136,023	3 924,681	3,455	2,992
87	88	11 365	868,419	2 788,659	3,211	2,748
88	89	8 668	643,050	1 920,240	2,986	2,523
89	90	6 387	460,043	1 277,190	2,776	2,313
90	91	4 521	316,140	817,147	2,585	2,122
91	92	3 064	208,025	501,007	2,408	1,945
92	93	1 957	129,007	292,982	2,271	1,808
93	94	1 185	75,864	163,975	2,161	1,698
94	95	691	42,926	88,111	2,053	1,589
95	96	389	23,479	45,184	1,924	1,461
96	97	205	12,010	21,705	1,807	1,344
97	98	99	5,611	9,695	1,728	1,265
98	99	45	2,472	4,084	1,652	1,189
99	100	19	1,012	1,612	1,593	1,129

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 983 153,421	29,928	29,465
1	3	99 313	96 420,033	2 883 476,181	29,905	29,442
2	4	99 275	93 575,848	2 787 056,148	29,784	29,321
3	5	99 252	90 829,355	2 693 480,299	29,654	29,191
4	6	99 230	88 164,424	2 602 650,944	29,520	29,057
5	7	99 212	85 581,176	2 514 486,521	29,381	28,918
6	8	99 195	83 074,195	2 428 905,345	29,238	28,775
7	9	99 179	80 641,611	2 345 831,150	29,090	28,626
8	10	99 164	78 280,892	2 265 189,539	28,937	28,473
9	11	99 151	75 990,986	2 186 908,647	28,779	28,315
10	12	99 135	73 766,066	2 110 917,661	28,616	28,153
11	13	99 122	71 607,852	2 037 151,595	28,449	27,985
12	14	99 105	69 510,481	1 965 543,743	28,277	27,814
13	15	99 087	67 473,586	1 896 033,262	28,100	27,637
14	16	99 064	65 493,279	1 828 559,676	27,920	27,457
15	17	99 039	63 569,514	1 763 066,397	27,734	27,271
16	18	99 010	61 699,586	1 699 496,883	27,545	27,081
17	19	98 964	59 874,617	1 637 797,297	27,354	26,891
18	20	98 914	58 101,292	1 577 922,680	27,158	26,695
19	21	98 855	56 375,661	1 519 821,388	26,959	26,496
20	22	98 793	54 699,167	1 463 445,727	26,754	26,291
21	23	98 730	53 072,278	1 408 746,560	26,544	26,081
22	24	98 663	51 491,237	1 355 674,282	26,328	25,865
23	25	98 598	49 958,881	1 304 183,044	26,105	25,642
24	26	98 527	48 468,924	1 254 224,164	25,877	25,414
25	27	98 460	47 025,024	1 205 755,239	25,641	25,177
26	28	98 387	45 621,644	1 158 730,216	25,399	24,935
27	29	98 311	44 258,709	1 113 108,571	25,150	24,687
28	30	98 235	42 936,114	1 068 849,863	24,894	24,431
29	31	98 154	41 651,392	1 025 913,748	24,631	24,168
30	32	98 071	40 403,765	984 262,356	24,361	23,897
31	33	97 979	39 190,243	943 858,591	24,084	23,621
32	34	97 877	38 009,354	904 668,348	23,801	23,338
33	35	97 771	36 862,223	866 658,994	23,511	23,048
34	36	97 661	35 748,375	829 796,771	23,212	22,749
35	37	97 540	34 663,999	794 048,396	22,907	22,444
36	38	97 411	33 610,071	759 384,397	22,594	22,131
37	39	97 272	32 584,407	725 774,326	22,274	21,810
38	40	97 125	31 587,510	693 189,919	21,945	21,482
39	41	96 957	30 614,621	661 602,409	21,611	21,147
40	42	96 775	29 667,009	630 987,788	21,269	20,806
41	43	96 576	28 743,617	601 320,779	20,920	20,457
42	44	96 358	27 843,462	572 577,162	20,564	20,101
43	45	96 113	26 963,893	544 733,700	20,202	19,739
44	46	95 845	26 105,363	517 769,807	19,834	19,371
45	47	95 541	25 264,680	491 664,444	19,461	18,997
46	48	95 194	24 439,802	466 399,763	19,084	18,620
47	49	94 821	23 634,884	441 959,961	18,699	18,236
48	50	94 403	22 845,340	418 325,077	18,311	17,848
49	51	93 934	22 069,931	395 479,737	17,919	17,456
50	52	93 404	21 306,063	373 409,805	17,526	17,063
51	53	92 823	20 556,803	352 103,742	17,128	16,665
52	54	92 170	19 817,748	331 546,939	16,730	16,267
53	55	91 454	19 090,953	311 729,191	16,329	15,865
54	56	90 673	18 376,720	292 638,239	15,924	15,461
55	57	89 803	17 670,313	274 261,519	15,521	15,058
56	58	88 876	16 978,569	256 591,205	15,113	14,649
57	59	87 874	16 298,075	239 612,637	14,702	14,239
58	60	86 761	15 623,052	223 314,562	14,294	13,831
59	61	85 565	14 958,821	207 691,510	13,884	13,421
60	62	84 293	14 307,234	192 732,689	13,471	13,008
61	63	82 928	13 665,611	178 425,455	13,057	12,593
62	64	81 454	13 031,862	164 759,844	12,643	12,180
63	65	79 882	12 408,088	151 727,982	12,228	11,765
64	66	78 219	11 795,926	139 319,893	11,811	11,348
65	67	76 451	11 193,455	127 523,967	11,393	10,930
66	68	74 581	10 601,600	116 330,512	10,973	10,510
67	69	72 637	10 024,525	105 728,912	10,547	10,084
68	70	70 582	9 457,184	95 704,387	10,120	9,657
69	71	68 406	8 898,710	86 247,203	9,692	9,229
70	72	66 151	8 354,692	77 348,493	9,258	8,795
71	73	63 769	7 819,233	68 993,801	8,824	8,360
72	74	61 281	7 295,336	61 174,568	8,385	7,922
73	75	58 639	6 777,458	53 879,232	7,950	7,487
74	76	55 837	6 265,706	47 101,774	7,517	7,054
75	77	52 879	5 760,937	40 836,068	7,088	6,625
76	78	49 721	5 259,104	35 075,132	6,669	6,206
77	79	46 374	4 762,183	29 816,028	6,261	5,798
78	80	42 826	4 269,777	25 053,845	5,868	5,404
79	81	39 151	3 789,631	20 784,068	5,484	5,021
80	82	35 325	3 319,735	16 994,437	5,119	4,656
81	83	31 427	2 867,402	13 674,702	4,769	4,306
82	84	27 469	2 433,308	10 807,300	4,441	3,978
83	85	23 548	2 025,218	8 373,993	4,135	3,672
84	86	19 766	1 650,444	6 348,774	3,847	3,383
85	87	16 199	1 313,215	4 698,330	3,578	3,115
86	88	12 932	1 017,836	3 385,115	3,326	2,863
87	89	10 019	765,563	2 367,279	3,092	2,629
88	90	7 505	556,749	1 601,715	2,877	2,414
89	91	5 418	390,217	1 044,967	2,678	2,215
90	92	3 748	262,114	654,750	2,498	2,035
91	93	2 466	167,446	392,636	2,345	1,882
92	94	1 546	101,927	225,190	2,209	1,746
93	95	916	58,593	123,263	2,104	1,641
94	96	525	32,626	64,671	1,982	1,519
95	97	284	17,138	32,045	1,870	1,407
96	98	144	8,425	14,906	1,769	1,306
97	99	67	3,826	6,481	1,694	1,231
98	100	30	1,636	2,656	1,623	1,160

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 977 689,703	29,877	29,414
1	4	99 302	96 409,415	2 878 024,604	29,852	29,389
2	5	99 266	93 567,395	2 781 615,188	29,728	29,265
3	6	99 243	90 821,803	2 688 047,794	29,597	29,134
4	7	99 224	88 158,921	2 597 225,991	29,461	28,998
5	8	99 205	85 575,342	2 509 067,070	29,320	28,857
6	9	99 188	83 068,272	2 423 491,728	29,175	28,711
7	10	99 173	80 636,646	2 340 423,456	29,024	28,561
8	11	99 159	78 276,883	2 259 786,811	28,869	28,406
9	12	99 145	75 986,683	2 181 509,927	28,709	28,246
10	13	99 129	73 761,063	2 105 523,244	28,545	28,082
11	14	99 114	71 601,970	2 031 762,181	28,376	27,913
12	15	99 096	69 504,109	1 960 160,211	28,202	27,739
13	16	99 075	67 465,369	1 890 656,103	28,024	27,561
14	17	99 051	65 484,558	1 823 190,734	27,842	27,378
15	18	99 025	63 560,491	1 757 706,176	27,654	27,191
16	19	98 989	61 686,377	1 694 145,685	27,464	27,001
17	20	98 945	59 863,272	1 632 459,308	27,270	26,807
18	21	98 896	58 091,129	1 572 596,036	27,071	26,608
19	22	98 837	56 365,640	1 514 504,907	26,869	26,406
20	23	98 775	54 689,237	1 458 139,268	26,662	26,199
21	24	98 708	53 060,301	1 403 450,031	26,450	25,987
22	25	98 642	51 480,476	1 350 389,729	26,231	25,768
23	26	98 577	49 948,376	1 298 909,253	26,005	25,542
24	27	98 508	48 459,246	1 248 960,877	25,773	25,310
25	28	98 438	47 014,758	1 200 501,631	25,535	25,071
26	29	98 363	45 610,212	1 153 486,873	25,290	24,827
27	30	98 285	44 247,048	1 107 876,661	25,038	24,575
28	31	98 208	42 924,625	1 063 629,613	24,779	24,316
29	32	98 126	41 639,319	1 020 704,988	24,513	24,050
30	33	98 039	40 390,795	979 065,668	24,240	23,777
31	34	97 941	39 175,225	938 674,873	23,961	23,498
32	35	97 840	37 994,814	899 499,648	23,674	23,211
33	36	97 729	36 846,396	861 504,834	23,381	22,918
34	37	97 616	35 732,008	824 658,438	23,079	22,616
35	38	97 492	34 647,149	788 926,431	22,770	22,307
36	39	97 356	33 591,074	754 279,282	22,455	21,992
37	40	97 211	32 563,881	720 688,208	22,132	21,668
38	41	97 059	31 566,245	688 124,327	21,799	21,336
39	42	96 882	30 590,758	656 558,082	21,463	20,999
40	43	96 691	29 641,374	625 967,324	21,118	20,655
41	44	96 486	28 717,027	596 325,950	20,766	20,302
42	45	96 256	27 814,160	567 608,924	20,407	19,944
43	46	96 006	26 933,666	539 794,764	20,042	19,578
44	47	95 717	26 070,557	512 861,099	19,672	19,209
45	48	95 397	25 226,564	486 790,541	19,297	18,834
46	49	95 039	24 400,059	461 563,977	18,917	18,453
47	50	94 645	23 591,196	437 163,918	18,531	18,068
48	51	94 207	22 798,011	413 572,722	18,141	17,678
49	52	93 714	22 018,168	390 774,711	17,748	17,285

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	53	93 164	21 251,259	368 756,543	17,352	16,889
51	54	92 554	20 497,212	347 505,284	16,954	16,491
52	55	91 885	19 756,517	327 008,072	16,552	16,089
53	56	91 147	19 026,945	307 251,555	16,148	15,685
54	57	90 336	18 308,458	288 224,609	15,743	15,279
55	58	89 445	17 599,932	269 916,151	15,336	14,873
56	59	88 490	16 904,838	252 316,219	14,926	14,462
57	60	87 446	16 218,810	235 411,381	14,515	14,051
58	61	86 305	15 540,874	219 192,572	14,104	13,641
59	62	85 089	14 875,660	203 651,698	13,690	13,227
60	63	83 781	14 220,480	188 776,037	13,275	12,812
61	64	82 372	13 574,112	174 555,557	12,859	12,396
62	65	80 855	12 935,965	160 981,445	12,444	11,981
63	66	79 239	12 308,110	148 045,480	12,028	11,565
64	67	77 539	11 693,345	135 737,370	11,608	11,145
65	68	75 737	11 088,882	124 044,025	11,186	10,723
66	69	73 831	10 494,939	112 955,144	10,763	10,300
67	70	71 840	9 914,540	102 460,205	10,334	9,871
68	71	69 732	9 343,259	92 545,665	9,905	9,442
69	72	67 536	8 785,498	83 202,406	9,470	9,007
70	73	65 220	8 237,175	74 416,908	9,034	8,571
71	74	62 787	7 698,848	66 179,733	8,596	8,133
72	75	60 224	7 169,468	58 480,885	8,157	7,694
73	76	57 489	6 644,632	51 311,416	7,722	7,259
74	77	54 586	6 125,297	44 666,784	7,292	6,829
75	78	51 505	5 611,230	38 541,487	6,869	6,405
76	79	48 237	5 102,158	32 930,257	6,454	5,991
77	80	44 771	4 597,567	27 828,100	6,053	5,590
78	81	41 142	4 101,845	23 230,532	5,663	5,200
79	82	37 363	3 616,611	19 128,687	5,289	4,826
80	83	33 462	3 144,688	15 512,076	4,933	4,470
81	84	29 524	2 693,755	12 367,389	4,591	4,128
82	85	25 559	2 264,068	9 673,634	4,273	3,809
83	86	21 685	1 864,942	7 409,566	3,973	3,510
84	87	17 962	1 499,822	5 544,624	3,697	3,234
85	88	14 514	1 176,595	4 044,802	3,438	2,974
86	89	11 401	897,284	2 868,207	3,197	2,733
87	90	8 674	662,820	1 970,923	2,974	2,510
88	91	6 366	472,245	1 308,104	2,770	2,307
89	92	4 492	323,532	835,859	2,584	2,120
90	93	3 017	210,983	512,327	2,428	1,965
91	94	1 949	132,297	301,344	2,278	1,815
92	95	1 194	78,722	169,047	2,147	1,684
93	96	696	44,533	90,324	2,028	1,565
94	97	383	23,815	45,792	1,923	1,460
95	98	199	12,023	21,977	1,828	1,365
96	99	98	5,744	9,954	1,733	1,270
97	100	45	2,532	4,210	1,663	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 971 832,254	29,821	29,358
1	5	99 293	96 400,706	2 872 178,130	29,794	29,331
2	6	99 257	93 559,615	2 775 777,425	29,669	29,205
3	7	99 237	90 816,135	2 682 217,810	29,535	29,071
4	8	99 217	88 152,911	2 591 401,675	29,397	28,933
5	9	99 198	85 569,240	2 503 248,764	29,254	28,791
6	10	99 182	83 063,157	2 417 679,523	29,107	28,643
7	11	99 168	80 632,516	2 334 616,367	28,954	28,491
8	12	99 153	78 272,451	2 253 983,851	28,797	28,333
9	13	99 139	75 981,530	2 175 711,400	28,635	28,172
10	14	99 121	73 755,004	2 099 729,870	28,469	28,006
11	15	99 105	71 595,405	2 025 974,866	28,298	27,834
12	16	99 084	69 495,644	1 954 379,461	28,122	27,659
13	17	99 062	67 456,386	1 884 883,816	27,942	27,479
14	18	99 037	65 475,263	1 817 427,431	27,757	27,294
15	19	99 004	63 546,883	1 751 952,168	27,569	27,106
16	20	98 970	61 674,689	1 688 405,285	27,376	26,913
17	21	98 928	59 852,801	1 626 730,596	27,179	26,716
18	22	98 879	58 080,803	1 566 877,795	26,978	26,514
19	23	98 820	56 355,407	1 508 796,992	26,773	26,310
20	24	98 753	54 676,895	1 452 441,586	26,564	26,101
21	25	98 687	53 049,212	1 397 764,690	26,348	25,885
22	26	98 621	51 469,652	1 344 715,478	26,126	25,663
23	27	98 558	49 938,403	1 293 245,826	25,897	25,434
24	28	98 486	48 448,667	1 243 307,423	25,662	25,199
25	29	98 414	47 002,976	1 194 858,756	25,421	24,958
26	30	98 337	45 598,195	1 147 855,780	25,173	24,710
27	31	98 259	44 235,208	1 102 257,585	24,918	24,455
28	32	98 180	42 912,183	1 058 022,377	24,656	24,192
29	33	98 094	41 625,953	1 015 110,193	24,386	23,923
30	34	98 001	40 375,317	973 484,240	24,111	23,648
31	35	97 904	39 160,238	933 108,923	23,828	23,365
32	36	97 798	37 978,500	893 948,685	23,538	23,075
33	37	97 684	36 829,526	855 970,184	23,241	22,778
34	38	97 569	35 714,638	819 140,658	22,936	22,472
35	39	97 437	34 627,565	783 426,020	22,624	22,161
36	40	97 295	33 569,913	748 798,454	22,306	21,842
37	41	97 145	32 541,959	715 228,541	21,979	21,515
38	42	96 984	31 541,640	682 686,582	21,644	21,181
39	43	96 798	30 564,325	651 144,942	21,304	20,841
40	44	96 602	29 613,953	620 580,617	20,956	20,492
41	45	96 385	28 686,805	590 966,664	20,601	20,137
42	46	96 148	27 782,978	562 279,859	20,238	19,775
43	47	95 878	26 897,756	534 496,881	19,871	19,408
44	48	95 572	26 031,225	507 599,126	19,500	19,036
45	49	95 242	25 185,542	481 567,900	19,121	18,658
46	50	94 864	24 354,956	456 382,359	18,739	18,276
47	51	94 449	23 542,321	432 027,402	18,351	17,888
48	52	93 986	22 744,540	408 485,081	17,960	17,496
49	53	93 473	21 961,532	385 740,541	17,564	17,101
50	54	92 893	21 189,655	363 779,009	17,168	16,705
51	55	92 268	20 433,883	342 589,354	16,766	16,303
52	56	91 577	19 690,279	322 155,471	16,361	15,898
53	57	90 808	18 956,268	302 465,193	15,956	15,493
54	58	89 976	18 235,535	283 508,925	15,547	15,084
55	59	89 057	17 523,503	265 273,390	15,138	14,675
56	60	88 060	16 822,622	247 749,887	14,727	14,264
57	61	86 986	16 133,498	230 927,265	14,314	13,850
58	62	85 825	15 454,477	214 793,766	13,898	13,435
59	63	84 573	14 785,460	199 339,289	13,482	13,019
60	64	83 220	14 125,267	184 553,830	13,066	12,602
61	65	81 766	13 474,225	170 428,563	12,648	12,185
62	66	80 203	12 831,733	156 954,339	12,232	11,769
63	67	78 549	12 201,074	144 122,606	11,812	11,349
64	68	76 815	11 584,101	131 921,532	11,388	10,925
65	69	74 975	10 977,318	120 337,430	10,962	10,499
66	70	73 021	10 379,793	109 360,113	10,536	10,073
67	71	70 975	9 795,105	98 980,320	10,105	9,642
68	72	68 844	9 224,392	89 185,214	9,668	9,205
69	73	66 586	8 661,921	79 960,823	9,231	8,768
70	74	64 216	8 110,355	71 298,902	8,791	8,328
71	75	61 704	7 566,019	63 188,546	8,352	7,888
72	76	59 043	7 028,959	55 622,527	7,913	7,450
73	77	56 201	6 495,732	48 593,568	7,481	7,018
74	78	53 168	5 966,122	42 097,836	7,056	6,593
75	79	49 968	5 443,776	36 131,714	6,637	6,174
76	80	46 570	4 925,790	30 687,938	6,230	5,767
77	81	43 010	4 416,744	25 762,148	5,833	5,370
78	82	39 263	3 914,571	21 345,405	5,453	4,990
79	83	35 393	3 425,910	17 430,834	5,088	4,625
80	84	31 436	2 954,248	14 004,924	4,741	4,277
81	85	27 470	2 506,400	11 050,676	4,409	3,946
82	86	23 536	2 084,889	8 544,276	4,098	3,635
83	87	19 706	1 694,745	6 459,386	3,811	3,348
84	88	16 094	1 343,788	4 764,641	3,546	3,082
85	89	12 795	1 037,239	3 420,854	3,298	2,835
86	90	9 871	776,862	2 383,615	3,068	2,605
87	91	7 358	562,216	1 606,752	2,858	2,395
88	92	5 278	391,542	1 044,536	2,668	2,205
89	93	3 616	260,420	652,995	2,507	2,044
90	94	2 384	166,696	392,575	2,355	1,892
91	95	1 505	102,179	225,879	2,211	1,747
92	96	908	59,832	123,701	2,067	1,604
93	97	508	32,506	63,869	1,965	1,502
94	98	269	16,706	31,362	1,877	1,414
95	99	136	8,197	14,656	1,788	1,325
96	100	65	3,801	6,459	1,699	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 965 564,085	29,761	29,298
1	6	99 284	96 392,691	2 865 918,964	29,732	29,268
2	7	99 251	93 553,775	2 769 526,273	29,604	29,140
3	8	99 230	90 809,944	2 675 972,498	29,468	29,005
4	9	99 210	88 146,626	2 585 162,554	29,328	28,865
5	10	99 192	85 563,972	2 497 015,928	29,183	28,720
6	11	99 177	83 058,903	2 411 451,956	29,033	28,570
7	12	99 162	80 627,950	2 328 393,054	28,878	28,415
8	13	99 146	78 267,142	2 247 765,104	28,719	28,256
9	14	99 131	75 975,288	2 169 497,961	28,555	28,092
10	15	99 111	73 748,243	2 093 522,673	28,387	27,924
11	16	99 093	71 586,686	2 019 774,431	28,214	27,751
12	17	99 071	69 486,390	1 948 187,744	28,037	27,574
13	18	99 048	67 446,811	1 878 701,354	27,855	27,391
14	19	99 016	65 461,246	1 811 254,543	27,669	27,206
15	20	98 985	63 534,843	1 745 793,298	27,478	27,015
16	21	98 952	61 663,900	1 682 258,455	27,281	26,818
17	22	98 910	59 842,161	1 620 594,554	27,081	26,618
18	23	98 861	58 070,258	1 560 752,393	26,877	26,414
19	24	98 797	56 342,689	1 502 682,135	26,670	26,207
20	25	98 732	54 665,468	1 446 339,445	26,458	25,995
21	26	98 666	53 038,058	1 391 673,977	26,239	25,776
22	27	98 601	51 459,375	1 338 635,919	26,013	25,550
23	28	98 536	49 927,501	1 287 176,544	25,781	25,318
24	29	98 461	48 436,526	1 237 249,043	25,544	25,080
25	30	98 388	46 990,593	1 188 812,517	25,299	24,836
26	31	98 310	45 585,994	1 141 821,925	25,048	24,584
27	32	98 231	44 222,387	1 096 235,931	24,789	24,326
28	33	98 148	42 898,409	1 052 013,544	24,523	24,060
29	34	98 057	41 610,002	1 009 115,135	24,252	23,789
30	35	97 964	40 359,871	967 505,134	23,972	23,509
31	36	97 862	39 143,425	927 145,263	23,686	23,223
32	37	97 753	37 961,112	888 001,838	23,392	22,929
33	38	97 637	36 811,623	850 040,726	23,092	22,628
34	39	97 514	35 694,451	813 229,102	22,783	22,320
35	40	97 376	34 605,752	777 534,651	22,468	22,005
36	41	97 229	33 547,314	742 928,899	22,146	21,682
37	42	97 069	32 516,593	709 381,585	21,816	21,353
38	43	96 900	31 514,386	676 864,992	21,478	21,015
39	44	96 708	30 536,050	645 350,606	21,134	20,671
40	45	96 500	29 582,787	614 814,556	20,783	20,320
41	46	96 277	28 654,645	585 231,769	20,424	19,960
42	47	96 020	27 745,936	556 577,124	20,060	19,597
43	48	95 733	26 857,175	528 831,188	19,690	19,227
44	49	95 417	25 988,895	501 974,012	19,315	18,852
45	50	95 065	25 138,987	475 985,118	18,934	18,471
46	51	94 667	24 304,500	450 846,131	18,550	18,087
47	52	94 228	23 487,104	426 541,631	18,161	17,697
48	53	93 744	22 686,036	403 054,527	17,767	17,303
49	54	93 202	21 897,869	380 368,491	17,370	16,907
50	55	92 606	21 124,186	358 470,622	16,970	16,506
51	56	91 958	20 365,373	337 346,436	16,565	16,101
52	57	91 237	19 617,137	316 981,063	16,158	15,695
53	58	90 447	18 880,765	297 363,926	15,750	15,286
54	59	89 586	18 156,346	278 483,161	15,338	14,875
55	60	88 624	17 438,278	260 326,815	14,928	14,465
56	61	87 597	16 734,134	242 888,537	14,515	14,051
57	62	86 503	16 043,807	226 154,403	14,096	13,633
58	63	85 304	15 360,767	210 110,596	13,678	13,215
59	64	84 007	14 686,463	194 749,829	13,260	12,797
60	65	82 608	14 021,323	180 063,366	12,842	12,379
61	66	81 107	13 365,655	166 042,043	12,423	11,960
62	67	79 506	12 720,144	152 676,387	12,003	11,540
63	68	77 816	12 087,087	139 956,244	11,579	11,116
64	69	76 042	11 467,555	127 869,157	11,151	10,687
65	70	74 152	10 856,880	116 401,602	10,721	10,258
66	71	72 141	10 254,753	105 544,722	10,292	9,829
67	72	70 072	9 670,490	95 289,969	9,854	9,390
68	73	67 876	9 094,641	85 619,479	9,414	8,951
69	74	65 561	8 528,562	76 524,838	8,973	8,510
70	75	63 108	7 970,426	67 996,276	8,531	8,068
71	76	60 494	7 417,738	60 025,850	8,092	7,629
72	77	57 720	6 871,447	52 608,111	7,656	7,193
73	78	54 741	6 326,931	45 736,664	7,229	6,766
74	79	51 581	5 788,077	39 409,733	6,809	6,346
75	80	48 241	5 255,599	33 621,657	6,397	5,934
76	81	44 738	4 732,057	28 366,058	5,994	5,531
77	82	41 046	4 215,092	23 634,000	5,607	5,144
78	83	37 193	3 708,158	19 418,908	5,237	4,774
79	84	33 250	3 218,440	15 710,750	4,881	4,418
80	85	29 249	2 748,776	12 492,310	4,545	4,081
81	86	25 296	2 308,044	9 743,534	4,222	3,758
82	87	21 388	1 894,619	7 435,491	3,925	3,461
83	88	17 656	1 518,432	5 540,872	3,649	3,186
84	89	14 188	1 184,630	4 022,440	3,396	2,932
85	90	11 078	898,035	2 837,810	3,160	2,697
86	91	8 372	658,950	1 939,775	2,944	2,481
87	92	6 100	466,138	1 280,826	2,748	2,285
88	93	4 248	315,163	814,688	2,585	2,122
89	94	2 857	205,755	499,525	2,428	1,965
90	95	1 841	128,746	293,770	2,282	1,819
91	96	1 144	77,659	165,024	2,125	1,662
92	97	663	43,674	87,365	2,000	1,537
93	98	356	22,803	43,691	1,916	1,453
94	99	183	11,391	20,888	1,834	1,371
95	100	90	5,424	9,498	1,751	1,288

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 958 868,335	29,697	29,233
1	7	99 278	96 386,674	2 859 231,499	29,664	29,201
2	8	99 244	93 547,398	2 762 844,825	29,534	29,071
3	9	99 223	90 803,469	2 669 297,427	29,396	28,933
4	10	99 204	88 141,199	2 578 493,957	29,254	28,791
5	11	99 187	85 559,589	2 490 352,759	29,107	28,643
6	12	99 171	83 054,200	2 404 793,169	28,955	28,491
7	13	99 155	80 622,482	2 321 738,970	28,798	28,334
8	14	99 138	78 260,713	2 241 116,488	28,637	28,173
9	15	99 121	75 968,323	2 162 855,775	28,470	28,007
10	16	99 099	73 739,261	2 086 887,452	28,301	27,838
11	17	99 080	71 577,154	2 013 148,191	28,126	27,662
12	18	99 057	69 476,527	1 941 571,037	27,946	27,482
13	19	99 027	67 432,371	1 872 094,509	27,763	27,299
14	20	98 997	65 448,843	1 804 662,138	27,574	27,110
15	21	98 968	63 523,729	1 739 213,295	27,379	26,916
16	22	98 935	61 652,939	1 675 689,566	27,179	26,716
17	23	98 892	59 831,297	1 614 036,627	26,976	26,513
18	24	98 838	58 057,154	1 554 205,330	26,770	26,307
19	25	98 777	56 330,914	1 496 148,176	26,560	26,097
20	26	98 711	54 653,974	1 439 817,262	26,344	25,881
21	27	98 647	53 027,468	1 385 163,288	26,122	25,658
22	28	98 580	51 448,141	1 332 135,820	25,893	25,430
23	29	98 512	49 914,989	1 280 687,679	25,657	25,194
24	30	98 436	48 423,765	1 230 772,690	25,417	24,953
25	31	98 362	46 978,018	1 182 348,925	25,168	24,705
26	32	98 282	45 572,781	1 135 370,907	24,913	24,450
27	33	98 199	44 208,192	1 089 798,126	24,651	24,188
28	34	98 111	42 881,969	1 045 589,935	24,383	23,920
29	35	98 019	41 594,084	1 002 707,965	24,107	23,644
30	36	97 922	40 342,543	961 113,882	23,824	23,361
31	37	97 817	39 125,503	920 771,339	23,534	23,071
32	38	97 705	37 942,659	881 645,836	23,236	22,773
33	39	97 582	36 790,816	843 703,177	22,932	22,469
34	40	97 452	35 671,966	806 912,361	22,620	22,157
35	41	97 310	34 582,456	771 240,395	22,301	21,838
36	42	97 154	33 521,165	736 657,939	21,976	21,513
37	43	96 986	32 488,496	703 136,774	21,643	21,179
38	44	96 810	31 485,232	670 648,278	21,300	20,837
39	45	96 607	30 503,914	639 163,046	20,953	20,490
40	46	96 392	29 549,623	608 659,132	20,598	20,135
41	47	96 148	28 616,441	579 109,509	20,237	19,774
42	48	95 875	27 704,076	550 493,068	19,870	19,407
43	49	95 577	26 813,501	522 788,992	19,497	19,034
44	50	95 241	25 940,855	495 975,490	19,119	18,656
45	51	94 869	25 086,906	470 034,636	18,736	18,273
46	52	94 445	24 247,495	444 947,730	18,350	17,887
47	53	93 985	23 426,690	420 700,235	17,958	17,495
48	54	93 473	22 620,272	397 273,545	17,563	17,099
49	55	92 914	21 830,212	374 653,272	17,162	16,699
50	56	92 296	21 053,362	352 823,061	16,759	16,295
51	57	91 617	20 289,724	331 769,699	16,352	15,888
52	58	90 874	19 539,002	311 479,975	15,941	15,478
53	59	90 054	18 798,774	291 940,973	15,530	15,067
54	60	89 150	18 068,043	273 142,199	15,117	14,654
55	61	88 158	17 346,552	255 074,156	14,705	14,241
56	62	87 110	16 641,104	237 727,604	14,286	13,822
57	63	85 978	15 946,523	221 086,500	13,864	13,401
58	64	84 733	15 257,918	205 139,977	13,445	12,982
59	65	83 388	14 578,390	189 882,059	13,025	12,562
60	66	81 942	13 908,346	175 303,669	12,604	12,141
61	67	80 402	13 249,423	161 395,323	12,181	11,718
62	68	78 763	12 601,307	148 145,900	11,756	11,293
63	69	77 033	11 965,480	135 544,592	11,328	10,865
64	70	75 208	11 341,738	123 579,112	10,896	10,433
65	71	73 259	10 726,093	112 237,374	10,464	10,001
66	72	71 223	10 124,290	101 511,281	10,027	9,563
67	73	69 086	9 534,464	91 386,991	9,585	9,122
68	74	66 831	8 954,620	81 852,527	9,141	8,678
69	75	64 430	8 381,418	72 897,907	8,698	8,234
70	76	61 872	7 814,220	64 516,489	8,256	7,793
71	77	59 139	7 251,514	56 702,269	7,819	7,356
72	78	56 220	6 692,882	49 450,755	7,389	6,925
73	79	53 107	6 138,118	42 757,873	6,966	6,503
74	80	49 798	5 587,999	36 619,755	6,553	6,090
75	81	46 343	5 048,895	31 031,757	6,146	5,683
76	82	42 696	4 516,010	25 982,862	5,753	5,290
77	83	38 882	3 992,833	21 466,852	5,376	4,913
78	84	34 941	3 483,596	17 474,019	5,016	4,553
79	85	30 937	2 994,593	13 990,423	4,672	4,209
80	86	26 935	2 531,238	10 995,830	4,344	3,881
81	87	22 988	2 097,408	8 464,592	4,036	3,573
82	88	19 163	1 697,512	6 367,185	3,751	3,288
83	89	15 565	1 338,589	4 669,672	3,489	3,025
84	90	12 284	1 025,644	3 331,084	3,248	2,785
85	91	9 396	761,730	2 305,439	3,027	2,563
86	92	6 942	546,340	1 543,709	2,826	2,362
87	93	4 910	375,207	997,369	2,658	2,195
88	94	3 357	249,007	622,162	2,499	2,035
89	95	2 206	158,913	373,155	2,348	1,885
90	96	1 399	97,851	214,242	2,189	1,726
91	97	835	56,687	116,390	2,053	1,590
92	98	465	30,637	59,703	1,949	1,486
93	99	243	15,548	29,066	1,869	1,406
94	100	121	7,537	13,518	1,794	1,330

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 951 730,424	29,627	29,164
1	8	99 272	96 380,104	2 852 099,807	29,592	29,129
2	9	99 237	93 540,728	2 755 719,703	29,460	28,997
3	10	99 217	90 797,878	2 662 178,975	29,320	28,857
4	11	99 199	88 136,684	2 571 381,096	29,175	28,712
5	12	99 181	85 554,745	2 483 244,412	29,025	28,562
6	13	99 164	83 048,567	2 397 689,667	28,871	28,408
7	14	99 147	80 615,859	2 314 641,101	28,712	28,249
8	15	99 129	78 253,539	2 234 025,242	28,549	28,085
9	16	99 109	75 959,071	2 155 771,703	28,381	27,917
10	17	99 086	73 729,442	2 079 812,632	28,209	27,745
11	18	99 065	71 566,994	2 006 083,189	28,031	27,568
12	19	99 036	69 461,653	1 934 516,195	27,850	27,387
13	20	99 008	67 419,595	1 865 054,542	27,663	27,200
14	21	98 980	65 437,394	1 797 634,947	27,471	27,008
15	22	98 950	63 512,437	1 732 197,553	27,273	26,810
16	23	98 917	61 641,746	1 668 685,116	27,071	26,607
17	24	98 870	59 817,795	1 607 043,369	26,866	26,402
18	25	98 818	58 045,020	1 547 225,574	26,656	26,192
19	26	98 756	56 319,070	1 489 180,554	26,442	25,979
20	27	98 691	54 643,061	1 432 861,484	26,222	25,759
21	28	98 625	53 015,891	1 378 218,422	25,996	25,533
22	29	98 555	51 435,248	1 325 202,531	25,764	25,301
23	30	98 486	49 901,839	1 273 767,284	25,525	25,062
24	31	98 409	48 410,807	1 223 865,445	25,281	24,818
25	32	98 333	46 964,402	1 175 454,638	25,029	24,565
26	33	98 250	45 558,152	1 128 490,236	24,770	24,307
27	34	98 162	44 191,250	1 082 932,084	24,506	24,042
28	35	98 073	42 865,565	1 038 740,834	24,233	23,769
29	36	97 977	41 576,225	995 875,269	23,953	23,490
30	37	97 877	40 324,072	954 299,043	23,666	23,203
31	38	97 769	39 106,484	913 974,971	23,371	22,908
32	39	97 650	37 921,213	874 868,487	23,071	22,607
33	40	97 520	36 767,640	836 947,275	22,763	22,300
34	41	97 387	35 647,952	800 179,634	22,447	21,983
35	42	97 234	34 555,500	764 531,683	22,125	21,662
36	43	97 070	33 492,200	729 976,183	21,795	21,332
37	44	96 896	32 458,441	696 483,983	21,458	20,994
38	45	96 708	31 452,097	664 025,542	21,112	20,649
39	46	96 498	30 469,717	632 573,445	20,761	20,298
40	47	96 263	29 510,226	602 103,728	20,403	19,940
41	48	96 003	28 573,268	572 593,503	20,039	19,576
42	49	95 719	27 659,025	544 020,235	19,669	19,206
43	50	95 401	26 763,937	516 361,210	19,293	18,830
44	51	95 043	25 887,112	489 597,272	18,913	18,450
45	52	94 646	25 028,066	463 710,160	18,528	18,064
46	53	94 202	24 185,125	438 682,094	18,139	17,675
47	54	93 713	23 358,780	414 496,969	17,745	17,282
48	55	93 184	22 550,383	391 138,189	17,345	16,882
49	56	92 603	21 757,021	368 587,806	16,941	16,478
50	57	91 953	20 975,157	346 830,785	16,535	16,072
51	58	91 252	20 208,910	325 855,628	16,124	15,661
52	59	90 479	19 454,152	305 646,718	15,711	15,248
53	60	89 616	18 707,347	286 192,566	15,298	14,835
54	61	88 681	17 973,005	267 485,219	14,883	14,419
55	62	87 668	17 250,117	249 512,215	14,464	14,001
56	63	86 582	16 540,198	232 262,098	14,042	13,579
57	64	85 402	15 839,753	215 721,900	13,619	13,156
58	65	84 110	15 145,640	199 882,147	13,197	12,734
59	66	82 717	14 460,924	184 736,507	12,775	12,312
60	67	81 230	13 787,394	170 275,583	12,350	11,887
61	68	79 651	13 125,642	156 488,189	11,922	11,459
62	69	77 971	12 474,527	143 362,547	11,492	11,029
63	70	76 188	11 834,200	130 888,020	11,060	10,597
64	71	74 302	11 205,110	119 053,819	10,625	10,162
65	72	72 327	10 589,633	107 848,709	10,184	9,721
66	73	70 221	9 981,881	97 259,076	9,744	9,280
67	74	68 022	9 387,672	87 277,195	9,297	8,834
68	75	65 678	8 800,125	77 889,523	8,851	8,388
69	76	63 167	8 217,157	69 089,398	8,408	7,945
70	77	60 485	7 639,111	60 872,241	7,968	7,505
71	78	57 602	7 063,072	53 233,131	7,537	7,074
72	79	54 543	6 493,148	46 170,058	7,111	6,647
73	80	51 271	5 925,940	39 676,910	6,695	6,232
74	81	47 839	5 368,221	33 750,970	6,287	5,824
75	82	44 228	4 818,382	28 382,749	5,891	5,427
76	83	40 444	4 277,884	23 564,367	5,508	5,045
77	84	36 527	3 751,031	19 286,484	5,142	4,678
78	85	32 511	3 241,307	15 535,452	4,793	4,330
79	86	28 489	2 757,600	12 294,146	4,458	3,995
80	87	24 477	2 300,233	9 536,545	4,146	3,683
81	88	20 596	1 879,204	7 236,312	3,851	3,388
82	89	16 893	1 496,459	5 357,108	3,580	3,117
83	90	13 476	1 158,941	3 860,650	3,331	2,868
84	91	10 419	869,971	2 701,708	3,106	2,642
85	92	7 791	631,556	1 831,737	2,900	2,437
86	93	5 588	439,764	1 200,181	2,729	2,266
87	94	3 880	296,448	760,417	2,565	2,102
88	95	2 592	192,318	463,969	2,413	1,949
89	96	1 677	120,780	271,651	2,249	1,786
90	97	1 021	71,426	150,871	2,112	1,649
91	98	586	39,766	79,445	1,998	1,535
92	99	317	20,889	39,679	1,900	1,436
93	100	161	10,288	18,790	1,826	1,363

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 944 135,353	29,553	29,089
1	9	99 264	96 373,232	2 844 511,527	29,516	29,052
2	10	99 231	93 534,969	2 748 138,295	29,381	28,918
3	11	99 212	90 793,228	2 654 603,326	29,238	28,775
4	12	99 193	88 131,694	2 563 810,098	29,091	28,627
5	13	99 175	85 548,942	2 475 678,404	28,939	28,476
6	14	99 156	83 041,745	2 390 129,462	28,782	28,319
7	15	99 138	80 608,469	2 307 087,717	28,621	28,158
8	16	99 117	78 244,008	2 226 479,249	28,456	27,992
9	17	99 096	75 948,957	2 148 235,240	28,285	27,822
10	18	99 072	73 718,977	2 072 286,284	28,111	27,647
11	19	99 044	71 551,673	1 998 567,306	27,932	27,469
12	20	99 017	69 448,493	1 927 015,634	27,747	27,284
13	21	98 991	67 407,801	1 857 567,141	27,557	27,094
14	22	98 962	65 425,762	1 790 159,340	27,362	26,898
15	23	98 932	63 500,907	1 724 733,578	27,161	26,698
16	24	98 895	61 627,836	1 661 232,671	26,956	26,493
17	25	98 849	59 805,294	1 599 604,835	26,747	26,284
18	26	98 797	58 032,816	1 539 799,541	26,533	26,070
19	27	98 736	56 307,824	1 481 766,726	26,315	25,852
20	28	98 670	54 631,132	1 425 458,901	26,092	25,629
21	29	98 600	53 002,605	1 370 827,769	25,863	25,400
22	30	98 529	51 421,697	1 317 825,163	25,628	25,165
23	31	98 459	49 888,485	1 266 403,467	25,385	24,921
24	32	98 381	48 396,775	1 216 514,981	25,136	24,673
25	33	98 301	46 949,327	1 168 118,206	24,880	24,417
26	34	98 213	45 540,693	1 121 168,879	24,619	24,156
27	35	98 124	44 174,345	1 075 628,186	24,350	23,886
28	36	98 031	42 847,161	1 031 453,841	24,073	23,610
29	37	97 932	41 557,190	988 606,681	23,789	23,326
30	38	97 830	40 304,470	947 049,491	23,497	23,034
31	39	97 714	39 084,380	906 745,020	23,200	22,736
32	40	97 589	37 897,325	867 660,641	22,895	22,432
33	41	97 454	36 742,888	829 763,316	22,583	22,120
34	42	97 311	35 620,165	793 020,428	22,263	21,800
35	43	97 150	34 525,641	757 400,263	21,937	21,474
36	44	96 980	33 461,216	722 874,622	21,603	21,140
37	45	96 794	32 424,282	689 413,405	21,262	20,799
38	46	96 600	31 416,837	656 989,123	20,912	20,449
39	47	96 370	30 429,093	625 572,286	20,558	20,095
40	48	96 118	29 465,704	595 143,194	20,198	19,735
41	49	95 847	28 526,803	565 677,490	19,830	19,366
42	50	95 543	27 607,898	537 150,686	19,456	18,993
43	51	95 203	26 708,490	509 542,788	19,078	18,615
44	52	94 820	25 826,396	482 834,299	18,695	18,232
45	53	94 403	24 963,688	457 007,903	18,307	17,844
46	54	93 929	24 115,016	432 044,214	17,916	17,453
47	55	93 423	23 286,609	407 929,198	17,518	17,055
48	56	92 871	22 474,777	384 642,589	17,114	16,651
49	57	92 259	21 676,202	362 167,812	16,708	16,245

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	58	91 587	20 891,613	340 491,610	16,298	15,835
51	59	90 856	20 121,151	319 599,997	15,884	15,421
52	60	90 039	19 359,538	299 478,846	15,469	15,006
53	61	89 145	18 608,945	280 119,308	15,053	14,590
54	62	88 188	17 873,087	261 510,363	14,632	14,168
55	63	87 136	17 145,519	243 637,276	14,210	13,747
56	64	86 002	16 429,453	226 491,758	13,786	13,322
57	65	84 774	15 723,193	210 062,305	13,360	12,897
58	66	83 432	15 023,603	194 339,112	12,936	12,472
59	67	81 997	14 335,167	179 315,509	12,509	12,046
60	68	80 471	13 658,587	164 980,342	12,079	11,616
61	69	78 850	12 993,586	151 321,755	11,646	11,183
62	70	77 115	12 337,662	138 328,168	11,212	10,749
63	71	75 270	11 691,640	125 990,506	10,776	10,313
64	72	73 356	11 062,556	114 298,866	10,332	9,869
65	73	71 310	10 440,679	103 236,309	9,888	9,425
66	74	69 140	9 828,200	92 795,631	9,442	8,979
67	75	66 849	9 225,705	82 967,430	8,993	8,530
68	76	64 391	8 627,658	73 741,725	8,547	8,084
69	77	61 751	8 033,018	65 114,067	8,106	7,643
70	78	58 913	7 440,597	57 081,049	7,672	7,208
71	79	55 883	6 852,291	49 640,452	7,244	6,781
72	80	52 657	6 268,698	42 788,161	6,826	6,362
73	81	49 255	5 692,871	36 519,463	6,415	5,952
74	82	45 655	5 123,129	30 826,592	6,017	5,554
75	83	41 895	4 564,312	25 703,464	5,631	5,168
76	84	37 995	4 018,819	21 139,152	5,260	4,797
77	85	33 987	3 490,142	17 120,333	4,905	4,442
78	86	29 938	2 984,789	13 630,191	4,567	4,103
79	87	25 889	2 505,937	10 645,401	4,248	3,785
80	88	21 930	2 060,928	8 139,464	3,949	3,486
81	89	18 157	1 656,631	6 078,536	3,669	3,206
82	90	14 626	1 295,624	4 421,905	3,413	2,950
83	91	11 430	983,036	3 126,281	3,180	2,717
84	92	8 639	721,299	2 143,245	2,971	2,508
85	93	6 271	508,357	1 421,945	2,797	2,334
86	94	4 415	347,454	913,588	2,629	2,166
87	95	2 996	228,959	566,134	2,473	2,009
88	96	1 970	146,169	337,176	2,307	1,844
89	97	1 224	88,162	191,007	2,167	1,703
90	98	717	50,105	102,844	2,053	1,589
91	99	399	27,113	52,739	1,945	1,482
92	100	210	13,822	25,626	1,854	1,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 936 071,717	29,474	29,010
1	10	99 258	96 367,298	2 836 454,994	29,434	28,971
2	11	99 226	93 530,178	2 740 087,696	29,296	28,833
3	12	99 207	90 788,087	2 646 557,518	29,151	28,688
4	13	99 186	88 125,717	2 555 769,431	29,001	28,538
5	14	99 167	85 541,915	2 467 643,714	28,847	28,384
6	15	99 147	83 034,132	2 382 101,799	28,688	28,225
7	16	99 126	80 598,652	2 299 067,668	28,525	28,062
8	17	99 104	78 233,590	2 218 469,016	28,357	27,894
9	18	99 082	75 938,176	2 140 235,426	28,184	27,721
10	19	99 051	73 703,195	2 064 297,250	28,008	27,545
11	20	99 025	71 538,116	1 990 594,055	27,826	27,362
12	21	99 000	69 436,344	1 919 055,939	27,638	27,174
13	22	98 973	67 395,819	1 849 619,595	27,444	26,981
14	23	98 944	65 413,884	1 782 223,776	27,245	26,782
15	24	98 910	63 486,577	1 716 809,891	27,042	26,579
16	25	98 874	61 614,956	1 653 323,315	26,833	26,370
17	26	98 828	59 792,719	1 591 708,359	26,620	26,157
18	27	98 777	58 021,228	1 531 915,639	26,403	25,939
19	28	98 715	56 295,532	1 473 894,411	26,181	25,718
20	29	98 645	54 617,442	1 417 598,879	25,955	25,492
21	30	98 574	52 988,642	1 362 981,438	25,722	25,259
22	31	98 503	51 407,937	1 309 992,796	25,482	25,019
23	32	98 431	49 874,025	1 258 584,859	25,235	24,772
24	33	98 349	48 381,240	1 208 710,834	24,983	24,520
25	34	98 264	46 931,335	1 160 329,594	24,724	24,261
26	35	98 175	45 523,272	1 113 398,259	24,458	23,995
27	36	98 082	44 155,379	1 067 874,987	24,184	23,721
28	37	97 986	42 827,543	1 023 719,609	23,903	23,440
29	38	97 885	41 536,989	980 892,066	23,615	23,152
30	39	97 774	40 281,689	939 355,077	23,320	22,856
31	40	97 653	39 059,759	899 073,388	23,018	22,555
32	41	97 523	37 871,812	860 013,629	22,709	22,245
33	42	97 378	36 714,248	822 141,817	22,393	21,930
34	43	97 227	35 589,386	785 427,568	22,069	21,606
35	44	97 061	34 493,701	749 838,182	21,738	21,275
36	45	96 878	33 426,002	715 344,481	21,401	20,938
37	46	96 685	32 387,933	681 918,479	21,055	20,591
38	47	96 471	31 374,950	649 530,546	20,702	20,239
39	48	96 224	30 383,185	618 155,596	20,345	19,882
40	49	95 962	29 417,788	587 772,412	19,980	19,517
41	50	95 670	28 474,072	558 354,623	19,609	19,146
42	51	95 345	27 550,702	529 880,551	19,233	18,770
43	52	94 980	26 645,847	502 329,849	18,852	18,389
44	53	94 576	25 759,964	475 684,002	18,466	18,003
45	54	94 129	24 891,323	449 924,038	18,076	17,612
46	55	93 639	24 040,509	425 032,715	17,680	17,217
47	56	93 110	23 208,535	400 992,207	17,278	16,815
48	57	92 526	22 391,293	377 783,672	16,872	16,409
49	58	91 891	21 589,865	355 392,379	16,461	15,998
50	59	91 189	20 800,890	333 802,514	16,048	15,584
51	60	90 414	20 023,293	313 001,624	15,632	15,169
52	61	89 565	19 257,706	292 978,332	15,214	14,750
53	62	88 649	18 505,492	273 720,626	14,791	14,328
54	63	87 653	17 764,711	255 215,134	14,366	13,903
55	64	86 553	17 030,720	237 450,423	13,942	13,479
56	65	85 369	16 308,554	220 419,703	13,516	13,052
57	66	84 091	15 596,503	204 111,149	13,087	12,624
58	67	82 707	14 892,953	188 514,647	12,658	12,195
59	68	81 231	14 201,243	173 621,694	12,226	11,763
60	69	79 661	13 521,170	159 420,451	11,790	11,327
61	70	77 985	12 851,027	145 899,282	11,353	10,890
62	71	76 186	12 189,037	133 048,255	10,915	10,452
63	72	74 312	11 542,897	120 859,218	10,470	10,007
64	73	72 325	10 906,950	109 316,321	10,023	9,559
65	74	70 212	10 279,934	98 409,371	9,573	9,110
66	75	67 947	9 658,633	88 129,437	9,124	8,661
67	76	65 539	9 044,897	78 470,804	8,676	8,212
68	77	62 948	8 434,320	69 425,907	8,231	7,768
69	78	60 147	7 824,268	60 991,586	7,795	7,332
70	79	57 155	7 218,549	53 167,318	7,365	6,902
71	80	53 951	6 615,426	45 948,769	6,946	6,482
72	81	50 586	6 022,148	39 333,343	6,531	6,068
73	82	47 006	5 432,956	33 311,195	6,131	5,668
74	83	43 248	4 852,990	27 878,238	5,745	5,281
75	84	39 358	4 287,902	23 025,248	5,370	4,907
76	85	35 352	3 739,305	18 737,347	5,011	4,548
77	86	31 297	3 213,931	14 998,042	4,667	4,203
78	87	27 205	2 712,393	11 784,111	4,345	3,881
79	88	23 195	2 245,232	9 071,718	4,040	3,577
80	89	19 333	1 816,832	6 826,486	3,757	3,294
81	90	15 720	1 434,300	5 009,654	3,493	3,030
82	91	12 406	1 098,973	3 575,354	3,253	2,790
83	92	9 477	815,042	2 476,381	3,038	2,575
84	93	6 953	580,594	1 661,339	2,861	2,398
85	94	4 955	401,648	1 080,744	2,691	2,228
86	95	3 410	268,353	679,096	2,531	2,067
87	96	2 277	174,017	410,743	2,360	1,897
88	97	1 438	106,695	236,726	2,219	1,755
89	98	859	61,845	130,031	2,103	1,639
90	99	489	34,163	68,186	1,996	1,533
91	100	264	17,941	34,023	1,896	1,433

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 927 528,703	29,390	28,927
1	11	99 253	96 362,363	2 827 918,113	29,347	28,883
2	12	99 221	93 524,882	2 731 555,751	29,207	28,744
3	13	99 200	90 781,929	2 638 030,869	29,059	28,596
4	14	99 178	88 118,478	2 547 248,939	28,907	28,444
5	15	99 157	85 534,073	2 459 130,462	28,750	28,287
6	16	99 135	83 024,019	2 373 596,389	28,589	28,126
7	17	99 113	80 587,920	2 290 572,370	28,423	27,960
8	18	99 090	78 222,485	2 209 984,450	28,253	27,789
9	19	99 061	75 921,919	2 131 761,965	28,078	27,615
10	20	99 032	73 689,230	2 055 840,046	27,899	27,436
11	21	99 008	71 525,602	1 982 150,815	27,712	27,249
12	22	98 982	69 424,001	1 910 625,213	27,521	27,058
13	23	98 955	67 383,584	1 841 201,212	27,324	26,861
14	24	98 922	65 399,123	1 773 817,628	27,123	26,660
15	25	98 889	63 473,308	1 708 418,506	26,916	26,452
16	26	98 853	61 602,001	1 644 945,197	26,703	26,240
17	27	98 809	59 780,780	1 583 343,196	26,486	26,023
18	28	98 756	58 008,561	1 523 562,416	26,264	25,801
19	29	98 690	56 281,424	1 465 553,855	26,040	25,577
20	30	98 619	54 603,052	1 409 272,431	25,809	25,346
21	31	98 548	52 974,462	1 354 669,378	25,572	25,109
22	32	98 474	51 393,036	1 301 694,916	25,328	24,865
23	33	98 399	49 858,016	1 250 301,880	25,077	24,614
24	34	98 311	48 362,700	1 200 443,864	24,822	24,358
25	35	98 226	46 913,381	1 152 081,164	24,558	24,094
26	36	98 133	45 503,726	1 105 167,783	24,287	23,824
27	37	98 037	44 135,162	1 059 664,057	24,010	23,546
28	38	97 939	42 806,724	1 015 528,894	23,724	23,260
29	39	97 829	41 513,511	972 722,170	23,431	22,968
30	40	97 713	40 256,314	931 208,659	23,132	22,669
31	41	97 587	39 033,464	890 952,345	22,825	22,362
32	42	97 447	37 842,292	851 918,881	22,512	22,049
33	43	97 294	36 682,524	814 076,589	22,192	21,729
34	44	97 137	35 556,463	777 394,065	21,864	21,400
35	45	96 958	34 457,400	741 837,602	21,529	21,066
36	46	96 769	33 388,530	707 380,202	21,186	20,723
37	47	96 556	32 344,751	673 991,672	20,838	20,375
38	48	96 326	31 327,615	641 646,922	20,482	20,019
39	49	96 068	30 333,777	610 319,307	20,120	19,657
40	50	95 785	29 363,410	579 985,530	19,752	19,289
41	51	95 472	28 415,082	550 622,120	19,378	18,915
42	52	95 121	27 486,084	522 207,038	18,999	18,536
43	53	94 735	26 577,308	494 720,954	18,614	18,151
44	54	94 302	25 685,290	468 143,646	18,226	17,763
45	55	93 838	24 814,417	442 458,356	17,831	17,367
46	56	93 325	23 959,907	417 643,939	17,431	16,968
47	57	92 764	23 122,325	393 684,033	17,026	16,563
48	58	92 158	22 302,108	370 561,708	16,616	16,152
49	59	91 492	21 496,110	348 259,600	16,201	15,738
50	60	90 746	20 699,725	326 763,491	15,786	15,323
51	61	89 938	19 917,969	306 063,765	15,366	14,903
52	62	89 067	19 150,646	286 145,796	14,942	14,479
53	63	88 111	18 393,281	266 995,150	14,516	14,053
54	64	87 066	17 645,767	248 601,869	14,088	13,625
55	65	85 916	16 905,396	230 956,102	13,662	13,198
56	66	84 681	16 177,147	214 050,706	13,232	12,768
57	67	83 360	15 460,870	197 873,559	12,798	12,335
58	68	81 934	14 753,818	182 412,689	12,364	11,901
59	69	80 414	14 058,365	167 658,871	11,926	11,463
60	70	78 787	13 372,821	153 600,506	11,486	11,023
61	71	77 045	12 696,217	140 227,685	11,045	10,582
62	72	75 217	12 033,966	127 531,467	10,598	10,134
63	73	73 267	11 380,534	115 497,502	10,149	9,685
64	74	71 211	10 739,027	104 116,968	9,695	9,232
65	75	69 000	10 102,573	93 377,941	9,243	8,780
66	76	66 616	9 469,341	83 275,368	8,794	8,331
67	77	64 070	8 842,210	73 806,027	8,347	7,884
68	78	61 312	8 215,142	64 963,817	7,908	7,445
69	79	58 352	7 590,771	56 748,676	7,476	7,013
70	80	55 179	6 969,024	49 157,905	7,054	6,591
71	81	51 829	6 355,239	42 188,881	6,638	6,175
72	82	48 277	5 747,200	35 833,642	6,235	5,772
73	83	44 527	5 146,480	30 086,442	5,846	5,383
74	84	40 629	4 559,097	24 939,961	5,470	5,007
75	85	36 621	3 989,672	20 380,864	5,108	4,645
76	86	32 555	3 443,376	16 391,192	4,760	4,297
77	87	28 441	2 920,623	12 947,816	4,433	3,970
78	88	24 375	2 430,209	10 027,193	4,126	3,663
79	89	20 448	1 979,307	7 596,984	3,838	3,375
80	90	16 738	1 573,001	5 617,678	3,571	3,108
81	91	13 334	1 216,601	4 044,677	3,325	2,861
82	92	10 286	911,167	2 828,076	3,104	2,641
83	93	7 628	656,051	1 916,909	2,922	2,459
84	94	5 494	458,722	1 260,859	2,749	2,285
85	95	3 827	310,209	802,137	2,586	2,123
86	96	2 591	203,958	491,927	2,412	1,949
87	97	1 662	127,022	287,969	2,267	1,804
88	98	1 009	74,846	160,947	2,150	1,687
89	99	585	42,168	86,101	2,042	1,579
90	100	323	22,605	43,933	1,943	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 918 494,910	29,301	28,837
1	12	99 248	96 356,906	2 818 889,422	29,255	28,791
2	13	99 214	93 518,539	2 722 532,516	29,112	28,649
3	14	99 192	90 774,472	2 629 013,977	28,962	28,499
4	15	99 169	88 110,399	2 538 239,505	28,807	28,344
5	16	99 145	85 523,656	2 450 129,106	28,649	28,185
6	17	99 122	83 012,964	2 364 605,450	28,485	28,022
7	18	99 099	80 576,481	2 281 592,486	28,316	27,853
8	19	99 069	78 205,739	2 201 016,005	28,144	27,681
9	20	99 042	75 907,534	2 122 810,266	27,966	27,503
10	21	99 015	73 676,340	2 046 902,732	27,782	27,319
11	22	98 991	71 512,888	1 973 226,392	27,593	27,129
12	23	98 964	69 411,398	1 901 713,504	27,398	26,934
13	24	98 933	67 368,377	1 832 302,106	27,198	26,735
14	25	98 901	65 385,454	1 764 933,729	26,993	26,530
15	26	98 869	63 459,963	1 699 548,274	26,781	26,318
16	27	98 833	61 589,700	1 636 088,312	26,564	26,101
17	28	98 787	59 767,730	1 574 498,611	26,344	25,880
18	29	98 731	57 994,024	1 514 730,881	26,119	25,656
19	30	98 664	56 266,597	1 456 736,857	25,890	25,427
20	31	98 593	54 588,441	1 400 470,261	25,655	25,192
21	32	98 520	52 959,108	1 345 881,819	25,414	24,950
22	33	98 443	51 376,539	1 292 922,712	25,166	24,702
23	34	98 361	49 838,909	1 241 546,172	24,911	24,448
24	35	98 274	48 344,199	1 191 707,263	24,650	24,187
25	36	98 184	46 893,239	1 143 363,064	24,382	23,919
26	37	98 088	45 482,892	1 096 469,825	24,107	23,644
27	38	97 989	44 113,708	1 050 986,933	23,824	23,361
28	39	97 883	42 782,529	1 006 873,225	23,535	23,071
29	40	97 768	41 487,360	964 090,696	23,238	22,775
30	41	97 647	40 229,213	922 603,336	22,934	22,470
31	42	97 511	39 003,039	882 374,123	22,623	22,160
32	43	97 363	37 809,593	843 371,084	22,306	21,843
33	44	97 204	36 648,589	805 561,491	21,981	21,517
34	45	97 035	35 519,043	768 912,902	21,648	21,185
35	46	96 850	34 418,772	733 393,859	21,308	20,845
36	47	96 640	33 344,013	698 975,087	20,963	20,499
37	48	96 411	32 295,953	665 631,074	20,610	20,147
38	49	96 169	31 276,672	633 335,121	20,249	19,786
39	50	95 890	30 277,706	602 058,449	19,885	19,421
40	51	95 586	29 302,577	571 780,744	19,513	19,050
41	52	95 248	28 348,436	542 478,167	19,136	18,673
42	53	94 876	27 415,383	514 129,730	18,753	18,290
43	54	94 461	26 500,264	486 714,347	18,366	17,903
44	55	94 011	25 605,931	460 214,083	17,973	17,510
45	56	93 523	24 731,220	434 608,151	17,573	17,110
46	57	92 978	23 870,906	409 876,931	17,171	16,707
47	58	92 395	23 030,228	386 006,026	16,761	16,298
48	59	91 758	22 205,259	362 975,798	16,346	15,883
49	60	91 047	21 391,564	340 770,539	15,930	15,467
50	61	90 268	20 590,844	319 378,975	15,511	15,048
51	62	89 438	19 807,239	298 788,131	15,085	14,622
52	63	88 527	19 034,523	278 980,892	14,657	14,193
53	64	87 521	18 270,129	259 946,369	14,228	13,765
54	65	86 426	17 515,917	241 676,240	13,798	13,334
55	66	85 223	16 769,181	224 160,323	13,367	12,904
56	67	83 945	16 036,465	207 391,142	12,932	12,469
57	68	82 581	15 316,429	191 354,678	12,493	12,030
58	69	81 110	14 605,381	176 038,249	12,053	11,590
59	70	79 532	13 904,123	161 432,868	11,610	11,147
60	71	77 838	13 211,727	147 528,745	11,167	10,703
61	72	76 065	12 534,693	134 317,018	10,716	10,252
62	73	74 159	11 864,695	121 782,325	10,264	9,801
63	74	72 139	11 205,319	109 917,630	9,809	9,346
64	75	69 982	10 553,745	98 712,310	9,353	8,890
65	76	67 648	9 904,580	88 158,566	8,901	8,438
66	77	65 123	9 257,142	78 253,985	8,453	7,990
67	78	62 405	8 612,432	68 996,843	8,011	7,548
68	79	59 482	7 969,980	60 384,411	7,576	7,113
69	80	56 335	7 328,378	52 414,432	7,152	6,689
70	81	53 009	6 694,930	45 086,053	6,734	6,271
71	82	49 463	6 065,084	38 391,124	6,330	5,867
72	83	45 731	5 444,154	32 326,040	5,938	5,475
73	84	41 831	4 834,814	26 881,886	5,560	5,097
74	85	37 803	4 242,006	22 047,071	5,197	4,734
75	86	33 723	3 673,929	17 805,065	4,846	4,383
76	87	29 584	3 129,128	14 131,137	4,516	4,053
77	88	25 482	2 616,776	11 002,009	4,204	3,741
78	89	21 488	2 142,375	8 385,233	3,914	3,451
79	90	17 704	1 713,671	6 242,858	3,643	3,180
80	91	14 198	1 334,249	4 529,187	3,395	2,931
81	92	11 055	1 008,692	3 194,938	3,167	2,704
82	93	8 280	733,424	2 186,245	2,981	2,518
83	94	6 027	518,339	1 452,822	2,803	2,340
84	95	4 243	354,290	934,482	2,638	2,174
85	96	2 908	235,770	580,192	2,461	1,998
86	97	1 892	148,878	344,422	2,313	1,850
87	98	1 166	89,106	195,544	2,195	1,731
88	99	688	51,032	106,439	2,086	1,623
89	100	387	27,902	55,407	1,986	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 908 959,415	29,206	28,743
1	13	99 241	96 350,371	2 809 359,568	29,158	28,695
2	14	99 206	93 510,857	2 713 009,197	29,013	28,550
3	15	99 183	90 766,150	2 619 498,340	28,860	28,397
4	16	99 157	88 099,669	2 528 732,189	28,703	28,240
5	17	99 132	85 512,268	2 440 632,521	28,541	28,078
6	18	99 108	83 001,181	2 355 120,253	28,375	27,911
7	19	99 078	80 559,230	2 272 119,071	28,204	27,741
8	20	99 050	78 190,921	2 191 559,841	28,028	27,565
9	21	99 025	75 894,256	2 113 368,920	27,846	27,383
10	22	98 997	73 663,244	2 037 474,664	27,659	27,196
11	23	98 973	71 499,905	1 963 811,420	27,466	27,003
12	24	98 942	69 395,734	1 892 311,515	27,268	26,805
13	25	98 912	67 354,298	1 822 915,781	27,065	26,601
14	26	98 881	65 371,707	1 755 561,484	26,855	26,392
15	27	98 849	63 447,291	1 690 189,777	26,639	26,176
16	28	98 812	61 576,255	1 626 742,486	26,418	25,955
17	29	98 762	59 752,752	1 565 166,230	26,194	25,731
18	30	98 705	57 978,745	1 505 413,479	25,965	25,502
19	31	98 637	56 251,540	1 447 434,733	25,731	25,268
20	32	98 564	54 572,619	1 391 183,193	25,492	25,029
21	33	98 488	52 942,108	1 336 610,575	25,247	24,783
22	34	98 405	51 356,851	1 283 668,466	24,995	24,532
23	35	98 324	49 819,844	1 232 311,616	24,735	24,272
24	36	98 232	48 323,442	1 182 491,772	24,470	24,007
25	37	98 139	46 871,769	1 134 168,330	24,197	23,734
26	38	98 040	45 460,783	1 087 296,561	23,917	23,454
27	39	97 934	44 088,774	1 041 835,778	23,630	23,167
28	40	97 822	42 755,579	997 747,004	23,336	22,873
29	41	97 702	41 459,430	954 991,426	23,034	22,571
30	42	97 571	40 197,856	913 531,995	22,726	22,263
31	43	97 426	38 969,337	873 334,139	22,411	21,948
32	44	97 273	37 774,616	834 364,802	22,088	21,625
33	45	97 102	36 610,020	796 590,187	21,759	21,296
34	46	96 926	35 479,224	759 980,166	21,420	20,957
35	47	96 721	34 372,882	724 500,942	21,078	20,614
36	48	96 494	33 293,708	690 128,060	20,728	20,265
37	49	96 254	32 243,435	656 834,352	20,371	19,908
38	50	95 991	31 218,857	624 590,918	20,007	19,544
39	51	95 692	30 214,979	593 372,061	19,638	19,175
40	52	95 362	29 233,850	563 157,082	19,264	18,801
41	53	95 003	28 275,517	533 923,232	18,883	18,420
42	54	94 601	27 335,911	505 647,715	18,498	18,034
43	55	94 169	26 418,387	478 311,804	18,105	17,642
44	56	93 696	25 520,081	451 893,417	17,707	17,244
45	57	93 176	24 639,354	426 373,336	17,305	16,841
46	58	92 608	23 775,827	401 733,982	16,897	16,434
47	59	91 994	22 930,217	377 958,155	16,483	16,020
48	60	91 311	22 097,265	355 027,937	16,067	15,603
49	61	90 568	21 279,044	332 930,673	15,646	15,183

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	20 476,372	311 651,629	15,220	14,757
51	63	88 896	19 687,135	291 175,256	14,790	14,327
52	64	87 935	18 907,077	271 488,121	14,359	13,896
53	65	86 877	18 135,685	252 581,044	13,927	13,464
54	66	85 729	17 374,782	234 445,360	13,493	13,030
55	67	84 482	16 623,350	217 070,578	13,058	12,595
56	68	83 160	15 886,646	200 447,228	12,617	12,154
57	69	81 750	15 162,332	184 560,582	12,172	11,709
58	70	80 220	14 445,137	169 398,250	11,727	11,264
59	71	78 574	13 736,628	154 953,113	11,280	10,817
60	72	76 848	13 043,644	141 216,485	10,826	10,363
61	73	74 995	12 358,380	128 172,841	10,371	9,908
62	74	73 017	11 682,027	115 814,461	9,914	9,451
63	75	70 894	11 011,992	104 132,434	9,456	8,993
64	76	68 611	10 346,910	93 120,442	9,000	8,537
65	77	66 132	9 682,628	82 773,532	8,549	8,085
66	78	63 431	9 016,581	73 090,904	8,106	7,643
67	79	60 543	8 355,414	64 074,323	7,669	7,205
68	80	57 426	7 694,479	55 718,909	7,241	6,778
69	81	54 119	7 040,151	48 024,430	6,822	6,358
70	82	50 589	6 389,265	40 984,279	6,415	5,951
71	83	46 855	5 745,276	34 595,014	6,021	5,558
72	84	42 962	5 114,462	28 849,738	5,641	5,178
73	85	38 922	4 498,546	23 735,276	5,276	4,813
74	86	34 811	3 906,293	19 236,730	4,925	4,461
75	87	30 645	3 338,640	15 330,437	4,592	4,129
76	88	26 506	2 803,589	11 991,797	4,277	3,814
77	89	22 464	2 306,845	9 188,208	3,983	3,520
78	90	18 604	1 854,854	6 881,363	3,710	3,247
79	91	15 017	1 453,568	5 026,509	3,458	2,995
80	92	11 771	1 106,236	3 572,941	3,230	2,767
81	93	8 899	811,925	2 466,705	3,038	2,575
82	94	6 542	579,471	1 654,780	2,856	2,392
83	95	4 655	400,335	1 075,309	2,686	2,223
84	96	3 225	269,273	674,974	2,507	2,043
85	97	2 123	172,099	405,701	2,357	1,894
86	98	1 327	104,437	233,602	2,237	1,774
87	99	795	60,755	129,165	2,126	1,663
88	100	455	33,767	68,410	2,026	1,563

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 898 913,298	29,108	28,644
1	14	99 233	96 342,456	2 799 320,206	29,056	28,593
2	15	99 197	93 502,284	2 702 977,750	28,908	28,445
3	16	99 171	90 755,096	2 609 475,465	28,753	28,290
4	17	99 144	88 087,938	2 518 720,369	28,593	28,130
5	18	99 118	85 500,130	2 430 632,431	28,428	27,965
6	19	99 087	82 983,412	2 345 132,301	28,260	27,797
7	20	99 059	80 543,967	2 262 148,889	28,086	27,623
8	21	99 033	78 177,244	2 181 604,922	27,906	27,443
9	22	99 007	75 880,765	2 103 427,679	27,720	27,257
10	23	98 979	73 649,870	2 027 546,913	27,530	27,066
11	24	98 950	71 483,770	1 953 897,043	27,333	26,870
12	25	98 921	69 381,230	1 882 413,273	27,131	26,668
13	26	98 891	67 340,136	1 813 032,043	26,923	26,460
14	27	98 861	65 358,653	1 745 691,907	26,709	26,246
15	28	98 827	63 433,440	1 680 333,253	26,490	26,026
16	29	98 787	61 560,824	1 616 899,813	26,265	25,802
17	30	98 736	59 737,009	1 555 338,989	26,036	25,573
18	31	98 679	57 963,231	1 495 601,980	25,803	25,339
19	32	98 609	56 235,236	1 437 638,749	25,565	25,102
20	33	98 533	54 555,101	1 381 403,513	25,321	24,858
21	34	98 450	52 921,820	1 326 848,412	25,072	24,609
22	35	98 367	51 337,204	1 273 926,592	24,815	24,352
23	36	98 282	49 798,453	1 222 589,388	24,551	24,088
24	37	98 187	48 301,317	1 172 790,934	24,281	23,817
25	38	98 091	46 848,984	1 124 489,617	24,002	23,539
26	39	97 985	45 435,087	1 077 640,632	23,718	23,255
27	40	97 872	44 061,001	1 032 205,545	23,427	22,964
28	41	97 756	42 726,795	988 144,545	23,127	22,664
29	42	97 626	41 427,114	945 417,749	22,821	22,358
30	43	97 486	40 163,122	903 990,635	22,508	22,045
31	44	97 336	38 933,286	863 827,514	22,187	21,724
32	45	97 170	37 734,862	824 894,227	21,860	21,397
33	46	96 993	36 568,978	787 159,365	21,525	21,062
34	47	96 797	35 431,921	750 590,387	21,184	20,721
35	48	96 575	34 321,024	715 158,466	20,837	20,374
36	49	96 338	33 239,567	680 837,442	20,483	20,020
37	50	96 076	32 183,833	647 597,875	20,122	19,659
38	51	95 792	31 154,180	615 414,042	19,754	19,291
39	52	95 467	30 144,111	584 259,861	19,382	18,919
40	53	95 117	29 158,654	554 115,750	19,003	18,540
41	54	94 727	28 193,551	524 957,096	18,620	18,157
42	55	94 309	27 251,452	496 763,545	18,229	17,766
43	56	93 853	26 329,813	469 512,093	17,832	17,369
44	57	93 348	25 425,284	443 182,280	17,431	16,968
45	58	92 805	24 541,214	417 756,996	17,023	16,559
46	59	92 206	23 672,579	393 215,781	16,611	16,147
47	60	91 546	22 818,697	369 543,202	16,195	15,732
48	61	90 831	21 981,033	346 724,505	15,774	15,311
49	62	90 065	21 160,747	324 743,473	15,347	14,883
50	63	89 222	20 352,211	303 582,726	14,916	14,453
51	64	88 301	19 555,319	283 230,515	14,484	14,020
52	65	87 288	18 767,946	263 675,196	14,049	13,586
53	66	86 177	17 989,556	244 907,250	13,614	13,151
54	67	84 984	17 223,685	226 917,694	13,175	12,712
55	68	83 693	16 468,049	209 694,010	12,733	12,270
56	69	82 324	15 726,812	193 225,961	12,286	11,823
57	70	80 853	14 995,978	177 499,149	11,836	11,373
58	71	79 253	14 271,125	162 503,171	11,387	10,924
59	72	77 574	13 561,868	148 232,047	10,930	10,467
60	73	75 767	12 860,171	134 670,179	10,472	10,009
61	74	73 840	12 168,110	121 810,008	10,011	9,547
62	75	71 758	11 480,475	109 641,897	9,550	9,087
63	76	69 505	10 796,177	98 161,422	9,092	8,629
64	77	67 073	10 115,046	87 365,246	8,637	8,174
65	78	64 414	9 431,011	77 250,200	8,191	7,728
66	79	61 538	8 747,502	67 819,189	7,753	7,290
67	80	58 450	8 066,590	59 071,687	7,323	6,860
68	81	55 168	7 391,853	51 005,098	6,900	6,437
69	82	51 648	6 718,725	43 613,245	6,491	6,028
70	83	47 922	6 052,364	36 894,520	6,096	5,633
71	84	44 017	5 397,348	30 842,156	5,714	5,251
72	85	39 974	4 758,743	25 444,809	5,347	4,884
73	86	35 841	4 142,531	20 686,065	4,994	4,530
74	87	31 634	3 549,799	16 543,534	4,660	4,197
75	88	27 457	2 991,305	12 993,736	4,344	3,881
76	89	23 367	2 471,532	10 002,431	4,047	3,584
77	90	19 449	1 997,251	7 530,899	3,771	3,307
78	91	15 781	1 573,323	5 533,648	3,517	3,054
79	92	12 451	1 205,164	3 960,326	3,286	2,823
80	93	9 475	890,440	2 755,162	3,094	2,631
81	94	7 031	641,494	1 864,721	2,907	2,444
82	95	5 052	447,549	1 223,227	2,733	2,270
83	96	3 538	304,269	775,678	2,549	2,086
84	97	2 354	196,554	471,409	2,398	1,935
85	98	1 489	120,727	274,855	2,277	1,813
86	99	905	71,208	154,128	2,164	1,701
87	100	526	40,201	82,920	2,063	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 888 348,492	29,004	28,541
1	15	99 224	96 333,624	2 788 763,581	28,949	28,486
2	16	99 184	93 490,897	2 692 429,957	28,799	28,336
3	17	99 157	90 743,012	2 598 939,059	28,641	28,177
4	18	99 130	88 075,434	2 508 196,047	28,478	28,015
5	19	99 097	85 481,826	2 420 120,613	28,312	27,848
6	20	99 068	82 967,689	2 334 638,787	28,139	27,676
7	21	99 042	80 529,878	2 251 671,098	27,961	27,497
8	22	99 015	78 163,347	2 171 141,221	27,777	27,314
9	23	98 989	75 866,989	2 092 977,874	27,587	27,124
10	24	98 957	73 633,250	2 017 110,884	27,394	26,931
11	25	98 930	71 468,830	1 943 477,634	27,193	26,730
12	26	98 900	69 366,643	1 872 008,804	26,987	26,524
13	27	98 872	67 326,690	1 802 642,161	26,775	26,311
14	28	98 839	65 344,385	1 735 315,472	26,556	26,093
15	29	98 802	63 417,544	1 669 971,086	26,333	25,870
16	30	98 761	61 544,605	1 606 553,543	26,104	25,641
17	31	98 710	59 721,024	1 545 008,937	25,870	25,407
18	32	98 650	57 946,430	1 485 287,913	25,632	25,169
19	33	98 577	56 217,185	1 427 341,483	25,390	24,927
20	34	98 495	54 534,195	1 371 124,298	25,142	24,679
21	35	98 413	52 901,575	1 316 590,104	24,888	24,424
22	36	98 325	51 315,163	1 263 688,529	24,626	24,163
23	37	98 237	49 775,653	1 212 373,366	24,357	23,894
24	38	98 139	48 277,838	1 162 597,713	24,081	23,618
25	39	98 036	46 822,504	1 114 319,875	23,799	23,336
26	40	97 923	45 406,466	1 067 497,371	23,510	23,047
27	41	97 806	44 031,339	1 022 090,905	23,213	22,750
28	42	97 680	42 693,491	978 059,567	22,909	22,446
29	43	97 541	41 391,318	935 366,075	22,598	22,135
30	44	97 396	40 125,967	893 974,758	22,279	21,816
31	45	97 234	38 892,313	853 848,791	21,954	21,491
32	46	97 061	37 692,559	814 956,478	21,621	21,158
33	47	96 864	36 520,222	777 263,919	21,283	20,820
34	48	96 651	35 378,465	740 743,697	20,938	20,474
35	49	96 418	34 265,213	705 365,232	20,585	20,122
36	50	96 159	33 178,125	671 100,019	20,227	19,764
37	51	95 877	32 117,157	637 921,894	19,862	19,399
38	52	95 568	31 081,111	605 804,737	19,491	19,028
39	53	95 222	30 066,574	574 723,627	19,115	18,652
40	54	94 841	29 074,128	544 657,053	18,733	18,270
41	55	94 435	28 106,442	515 582,925	18,344	17,881
42	56	93 993	27 160,084	487 476,483	17,948	17,485
43	57	93 504	26 232,008	460 316,398	17,548	17,085
44	58	92 976	25 324,015	434 084,390	17,141	16,678
45	59	92 402	24 434,643	408 760,375	16,729	16,265
46	60	91 757	23 557,448	384 325,733	16,314	15,851
47	61	91 065	22 698,670	360 768,284	15,894	15,431
48	62	90 326	21 858,832	338 069,614	15,466	15,003
49	63	89 519	21 032,436	316 210,782	15,034	14,571
50	64	88 625	20 215,942	295 178,346	14,601	14,138
51	65	87 651	19 411,418	274 962,404	14,165	13,702
52	66	86 584	18 616,722	255 550,986	13,727	13,264
53	67	85 428	17 833,112	236 934,264	13,286	12,823
54	68	84 190	17 062,775	219 101,151	12,841	12,378
55	69	82 851	16 302,365	202 038,377	12,393	11,930
56	70	81 421	15 554,265	185 736,012	11,941	11,478
57	71	79 879	14 815,329	170 181,747	11,487	11,024
58	72	78 245	14 089,564	155 366,418	11,027	10,564
59	73	76 483	13 371,106	141 276,853	10,566	10,103
60	74	74 601	12 662,177	127 905,748	10,101	9,638
61	75	72 566	11 958,172	115 243,571	9,637	9,174
62	76	70 351	11 255,478	103 285,399	9,176	8,713
63	77	67 947	10 554,245	92 029,921	8,720	8,256
64	78	65 330	9 852,191	81 475,676	8,270	7,807
65	79	62 491	9 149,564	71 623,485	7,828	7,365
66	80	59 410	8 445,124	62 473,922	7,398	6,934
67	81	56 151	7 749,328	54 028,797	6,972	6,509
68	82	52 649	7 054,369	46 279,469	6,560	6,097
69	83	48 925	6 364,451	39 225,100	6,163	5,700
70	84	45 019	5 685,838	32 860,648	5,779	5,316
71	85	40 956	5 021,954	27 174,810	5,411	4,948
72	86	36 810	4 382,136	22 152,855	5,055	4,592
73	87	32 570	3 764,477	17 770,719	4,721	4,257
74	88	28 343	3 180,495	14 006,242	4,404	3,941
75	89	24 205	2 637,014	10 825,747	4,105	3,642
76	90	20 231	2 139,836	8 188,733	3,827	3,364
77	91	16 497	1 694,107	6 048,897	3,571	3,107
78	92	13 084	1 304,453	4 354,791	3,338	2,875
79	93	10 022	970,071	3 050,337	3,144	2,681
80	94	7 486	703,528	2 080,267	2,957	2,494
81	95	5 430	495,452	1 376,738	2,779	2,316
82	96	3 840	340,154	881,286	2,591	2,128
83	97	2 582	222,099	541,132	2,436	1,973
84	98	1 651	137,882	319,033	2,314	1,851
85	99	1 015	82,315	181,152	2,201	1,737
86	100	599	47,117	98,837	2,098	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 877 257,394	28,895	28,432
1	16	99 212	96 321,892	2 777 681,612	28,837	28,374
2	17	99 171	93 478,449	2 681 359,720	28,684	28,221
3	18	99 143	90 730,132	2 587 881,271	28,523	28,060
4	19	99 108	88 056,579	2 497 151,140	28,358	27,895
5	20	99 078	85 465,630	2 409 094,561	28,188	27,725
6	21	99 050	82 953,176	2 323 628,931	28,011	27,548
7	22	99 024	80 515,563	2 240 675,756	27,829	27,366
8	23	98 997	78 149,157	2 160 160,193	27,642	27,178
9	24	98 967	75 849,869	2 082 011,036	27,449	26,986
10	25	98 936	73 617,861	2 006 161,167	27,251	26,788
11	26	98 909	71 453,803	1 932 543,306	27,046	26,583
12	27	98 880	69 352,792	1 861 089,503	26,835	26,372
13	28	98 850	67 311,992	1 791 736,711	26,618	26,155
14	29	98 814	65 328,010	1 724 424,719	26,396	25,933
15	30	98 776	63 400,836	1 659 096,710	26,168	25,705
16	31	98 735	61 528,137	1 595 695,874	25,934	25,471
17	32	98 681	59 703,714	1 534 167,737	25,696	25,233
18	33	98 618	57 927,830	1 474 464,023	25,453	24,990
19	34	98 539	56 195,641	1 416 536,193	25,207	24,744
20	35	98 457	54 513,333	1 360 340,552	24,954	24,491
21	36	98 370	52 878,861	1 305 827,219	24,695	24,231
22	37	98 280	51 291,668	1 252 948,358	24,428	23,965
23	38	98 189	49 751,457	1 201 656,690	24,153	23,690
24	39	98 083	48 250,550	1 151 905,232	23,873	23,410
25	40	97 974	46 793,009	1 103 654,683	23,586	23,123
26	41	97 857	45 375,898	1 056 861,674	23,291	22,828
27	42	97 730	43 997,018	1 011 485,776	22,990	22,527
28	43	97 595	42 656,600	967 488,758	22,681	22,218
29	44	97 451	41 353,026	924 832,158	22,364	21,901
30	45	97 294	40 083,738	883 479,131	22,041	21,578
31	46	97 125	38 848,713	843 395,393	21,710	21,247
32	47	96 932	37 642,305	804 546,680	21,373	20,910
33	48	96 718	36 465,125	766 904,376	21,031	20,568
34	49	96 493	35 320,934	730 439,251	20,680	20,217
35	50	96 239	34 201,874	695 118,317	20,324	19,861
36	51	95 960	33 109,389	660 916,443	19,962	19,498
37	52	95 652	32 041,829	627 807,054	19,593	19,130
38	53	95 322	31 001,163	595 765,225	19,218	18,754
39	54	94 946	29 979,416	564 764,062	18,838	18,375
40	55	94 548	28 984,298	534 784,647	18,451	17,988
41	56	94 118	28 012,209	505 800,348	18,056	17,593
42	57	93 644	27 059,196	477 788,140	17,657	17,194
43	58	93 132	26 127,526	450 728,944	17,251	16,788
44	59	92 572	25 214,044	424 601,419	16,840	16,377
45	60	91 953	24 315,806	399 387,375	16,425	15,962
46	61	91 275	23 433,535	375 071,570	16,006	15,543
47	62	90 558	22 572,481	351 638,034	15,578	15,115
48	63	89 778	21 726,289	329 065,554	15,146	14,683
49	64	88 919	20 891,612	307 339,265	14,711	14,248
50	65	87 973	20 067,180	286 447,653	14,274	13,811
51	66	86 945	19 255,009	266 380,473	13,834	13,371
52	67	85 831	18 454,825	247 125,464	13,391	12,928
53	68	84 630	17 666,509	228 670,639	12,944	12,481
54	69	83 343	16 891,108	211 004,130	12,492	12,029
55	70	81 942	16 123,503	194 113,022	12,039	11,576
56	71	80 440	15 366,891	177 989,519	11,583	11,119
57	72	78 863	14 626,846	162 622,628	11,118	10,655
58	73	77 144	13 891,380	147 995,783	10,654	10,191
59	74	75 305	13 165,245	134 104,403	10,186	9,723
60	75	73 313	12 443,714	120 939,158	9,719	9,256
61	76	71 144	11 723,813	108 495,444	9,254	8,791
62	77	68 775	11 003,253	96 771,631	8,795	8,332
63	78	66 182	10 279,977	85 768,378	8,343	7,880
64	79	63 381	9 558,175	75 488,401	7,898	7,435
65	80	60 331	8 833,288	65 930,226	7,464	7,001
66	81	57 074	8 112,975	57 096,938	7,038	6,575
67	82	53 587	7 395,524	48 983,963	6,623	6,160
68	83	49 873	6 682,397	41 588,439	6,224	5,760
69	84	45 962	5 979,026	34 906,042	5,838	5,375
70	85	41 888	5 290,380	28 927,016	5,468	5,005
71	86	37 715	4 624,517	23 636,635	5,111	4,648
72	87	33 451	3 982,215	19 012,119	4,774	4,311
73	88	29 182	3 372,840	15 029,903	4,456	3,993
74	89	24 986	2 803,797	11 657,064	4,158	3,694
75	90	20 956	2 283,110	8 853,267	3,878	3,414
76	91	17 160	1 815,050	6 570,157	3,620	3,157
77	92	13 678	1 404,596	4 755,107	3,385	2,922
78	93	10 531	1 049,991	3 350,512	3,191	2,728
79	94	7 918	766,443	2 300,520	3,002	2,538
80	95	5 782	543,364	1 534,077	2,823	2,360
81	96	4 127	376,562	990,713	2,631	2,168
82	97	2 803	248,293	614,151	2,473	2,010
83	98	1 812	155,801	365,858	2,348	1,885
84	99	1 126	94,011	210,057	2,234	1,771
85	100	672	54,467	116,046	2,131	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 865 631,919	28,782	28,319
1	17	99 198	96 309,066	2 766 068,263	28,721	28,258
2	18	99 157	93 465,180	2 669 759,197	28,564	28,101
3	19	99 122	90 710,708	2 576 294,017	28,401	27,938
4	20	99 090	88 039,895	2 485 583,310	28,232	27,769
5	21	99 061	85 450,679	2 397 543,415	28,058	27,594
6	22	99 033	82 938,430	2 312 092,736	27,877	27,414
7	23	99 006	80 500,946	2 229 154,306	27,691	27,228
8	24	98 975	78 131,521	2 148 653,360	27,500	27,037
9	25	98 946	75 834,016	2 070 521,839	27,303	26,840
10	26	98 915	73 602,382	1 994 687,822	27,101	26,638
11	27	98 889	71 439,535	1 921 085,440	26,891	26,428
12	28	98 859	69 337,652	1 849 645,904	26,676	26,213
13	29	98 825	67 295,123	1 780 308,253	26,455	25,992
14	30	98 788	65 310,799	1 713 013,130	26,229	25,765
15	31	98 750	63 383,871	1 647 702,331	25,996	25,532
16	32	98 706	61 510,303	1 584 318,460	25,757	25,294
17	33	98 649	59 684,550	1 522 808,158	25,514	25,051
18	34	98 580	57 905,631	1 463 123,608	25,267	24,804
19	35	98 502	56 174,144	1 405 217,977	25,015	24,552
20	36	98 415	54 489,927	1 349 043,833	24,758	24,294
21	37	98 325	52 854,651	1 294 553,906	24,493	24,029
22	38	98 232	51 266,735	1 241 699,255	24,220	23,757
23	39	98 133	49 723,336	1 190 432,520	23,941	23,478
24	40	98 022	48 220,155	1 140 709,184	23,656	23,193
25	41	97 908	46 761,508	1 092 489,029	23,363	22,900
26	42	97 781	45 340,529	1 045 727,522	23,064	22,601
27	43	97 646	43 959,000	1 000 386,992	22,757	22,294
28	44	97 505	42 617,139	956 427,992	22,442	21,979
29	45	97 349	41 309,507	913 810,853	22,121	21,658
30	46	97 185	40 038,802	872 501,347	21,791	21,328
31	47	96 995	38 796,917	832 462,544	21,457	20,994
32	48	96 786	37 585,514	793 665,627	21,116	20,653
33	49	96 560	36 405,827	756 080,113	20,768	20,305
34	50	96 315	35 255,644	719 674,286	20,413	19,950
35	51	96 040	34 131,017	684 418,642	20,053	19,589
36	52	95 735	33 031,733	650 287,625	19,687	19,224
37	53	95 406	31 959,410	617 255,892	19,314	18,851
38	54	95 046	30 911,295	585 296,482	18,935	18,471
39	55	94 652	29 886,789	554 385,187	18,550	18,086
40	56	94 231	28 887,121	524 498,398	18,157	17,694
41	57	93 769	27 908,155	495 611,276	17,759	17,295
42	58	93 271	26 951,418	467 703,122	17,354	16,890
43	59	92 728	26 014,065	440 751,704	16,943	16,480
44	60	92 122	25 091,416	414 737,639	16,529	16,066
45	61	91 469	24 187,904	389 646,223	16,109	15,646
46	62	90 767	23 303,260	365 458,319	15,683	15,219
47	63	90 009	22 435,609	342 155,058	15,251	14,787
48	64	89 177	21 580,819	319 719,449	14,815	14,352
49	65	88 265	20 737,877	298 138,630	14,377	13,913
50	66	87 264	19 905,488	277 400,752	13,936	13,473
51	67	86 188	19 087,561	257 495,264	13,490	13,027
52	68	85 029	18 282,413	238 407,703	13,040	12,577
53	69	83 778	17 488,768	220 125,290	12,587	12,123
54	70	82 428	16 705,786	202 636,522	12,130	11,666
55	71	80 955	15 929,272	185 930,736	11,672	11,209
56	72	79 416	15 171,390	170 001,464	11,205	10,742
57	73	77 754	14 421,104	154 830,074	10,736	10,273
58	74	75 957	13 677,508	140 408,970	10,266	9,802
59	75	74 006	12 938,102	126 731,462	9,795	9,332
60	76	71 877	12 199,839	113 793,360	9,327	8,864
61	77	69 550	11 461,094	101 593,520	8,864	8,401
62	78	66 988	10 717,317	90 132,426	8,410	7,947
63	79	64 207	9 973,194	79 415,109	7,963	7,500
64	80	61 190	9 227,775	69 441,915	7,525	7,062
65	81	57 958	8 485,872	60 214,140	7,096	6,633
66	82	54 468	7 742,568	51 728,268	6,681	6,218
67	83	50 762	7 005,563	43 985,700	6,279	5,815
68	84	46 853	6 277,718	36 980,137	5,891	5,427
69	85	42 765	5 563,176	30 702,419	5,519	5,056
70	86	38 573	4 871,699	25 139,243	5,160	4,697
71	87	34 273	4 202,476	20 267,544	4,823	4,360
72	88	29 971	3 567,926	16 065,068	4,503	4,039
73	89	25 726	2 973,360	12 497,142	4,203	3,740
74	90	21 633	2 427,509	9 523,782	3,923	3,460
75	91	17 776	1 936,577	7 096,273	3,664	3,201
76	92	14 227	1 504,871	5 159,696	3,429	2,965
77	93	11 010	1 130,599	3 654,825	3,233	2,769
78	94	8 321	829,588	2 524,226	3,043	2,580
79	95	6 115	591,956	1 694,638	2,863	2,400
80	96	4 394	412,976	1 102,682	2,670	2,207
81	97	3 013	274,869	689,706	2,509	2,046
82	98	1 966	174,176	414,837	2,382	1,918
83	99	1 235	106,230	240,661	2,265	1,802
84	100	745	62,206	134,432	2,161	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 853 465,996	28,664	28,200
1	18	99 184	96 295,396	2 753 915,598	28,599	28,135
2	19	99 136	93 445,170	2 657 620,202	28,440	27,977
3	20	99 103	90 693,521	2 564 175,032	28,273	27,810
4	21	99 072	88 024,494	2 473 481,511	28,100	27,637
5	22	99 043	85 435,490	2 385 457,017	27,921	27,458
6	23	99 015	82 923,373	2 300 021,527	27,737	27,273
7	24	98 984	80 482,779	2 217 098,154	27,547	27,084
8	25	98 954	78 115,192	2 136 615,375	27,352	26,889
9	26	98 925	75 818,072	2 058 500,183	27,151	26,687
10	27	98 896	73 587,686	1 982 682,111	26,943	26,480
11	28	98 867	71 423,940	1 909 094,425	26,729	26,266
12	29	98 834	69 320,275	1 837 670,486	26,510	26,047
13	30	98 799	67 277,394	1 768 350,210	26,284	25,821
14	31	98 762	65 293,322	1 701 072,816	26,053	25,590
15	32	98 721	63 365,499	1 635 779,494	25,815	25,352
16	33	98 674	61 490,558	1 572 413,995	25,572	25,108
17	34	98 612	59 661,677	1 510 923,437	25,325	24,862
18	35	98 543	57 883,479	1 451 261,759	25,072	24,609
19	36	98 459	56 150,025	1 393 378,280	24,815	24,352
20	37	98 370	54 464,979	1 337 228,255	24,552	24,089
21	38	98 277	52 828,958	1 282 763,276	24,281	23,818
22	39	98 177	51 237,757	1 229 934,318	24,004	23,541
23	40	98 071	49 692,014	1 178 696,561	23,720	23,257
24	41	97 956	48 187,693	1 129 004,547	23,429	22,966
25	42	97 832	46 725,058	1 080 816,854	23,131	22,668
26	43	97 696	45 301,351	1 034 091,795	22,827	22,364
27	44	97 555	43 918,334	988 790,444	22,514	22,051
28	45	97 402	42 572,289	944 872,110	22,195	21,731
29	46	97 239	41 263,196	902 299,822	21,867	21,404
30	47	97 055	39 985,420	861 036,625	21,534	21,071
31	48	96 849	38 738,385	821 051,205	21,195	20,732
32	49	96 628	37 524,394	782 312,821	20,848	20,385
33	50	96 382	36 338,531	744 788,426	20,496	20,033
34	51	96 116	35 182,604	708 449,895	20,136	19,673
35	52	95 815	34 050,966	673 267,291	19,772	19,309
36	53	95 489	32 946,768	639 216,325	19,401	18,938
37	54	95 130	31 866,765	606 269,558	19,025	18,562
38	55	94 752	30 815,790	574 402,793	18,640	18,177
39	56	94 335	29 786,586	543 587,003	18,249	17,786
40	57	93 881	28 779,817	513 800,417	17,853	17,390
41	58	93 395	27 796,996	485 020,600	17,449	16,985
42	59	92 866	26 834,380	457 223,604	17,039	16,576
43	60	92 277	25 887,547	430 389,224	16,625	16,162
44	61	91 637	24 959,434	404 501,678	16,206	15,743
45	62	90 960	24 053,435	379 542,243	15,779	15,316
46	63	90 217	23 161,958	355 488,808	15,348	14,885
47	64	89 407	22 285,391	332 326,850	14,912	14,449
48	65	88 521	21 422,013	310 041,459	14,473	14,010
49	66	87 554	20 570,781	288 619,446	14,031	13,567
50	67	86 505	19 732,383	268 048,665	13,584	13,121
51	68	85 383	18 909,238	248 316,283	13,132	12,669
52	69	84 174	18 098,476	229 407,044	12,675	12,212
53	70	82 859	17 296,889	211 308,569	12,217	11,753
54	71	81 435	16 504,541	194 011,680	11,755	11,292
55	72	79 925	15 726,616	177 507,139	11,287	10,824
56	73	78 299	14 957,989	161 780,523	10,816	10,352
57	74	76 556	14 199,077	146 822,534	10,340	9,877
58	75	74 646	13 441,528	132 623,457	9,867	9,403
59	76	72 556	12 684,538	119 181,929	9,396	8,933
60	77	70 266	11 926,453	106 497,391	8,930	8,466
61	78	67 743	11 163,260	94 570,938	8,472	8,008
62	79	64 988	10 397,483	83 407,678	8,022	7,559
63	80	61 987	9 628,448	73 010,195	7,583	7,120
64	81	58 783	8 864,844	63 381,747	7,150	6,687
65	82	55 312	8 098,440	54 516,903	6,732	6,269
66	83	51 596	7 334,308	46 418,463	6,329	5,866
67	84	47 688	6 581,313	39 084,155	5,939	5,475
68	85	43 594	5 841,094	32 502,842	5,565	5,101
69	86	39 381	5 122,906	26 661,749	5,204	4,741
70	87	35 053	4 427,100	21 538,842	4,865	4,402
71	88	30 707	3 765,271	17 111,742	4,545	4,081
72	89	26 421	3 145,340	13 346,471	4,243	3,780
73	90	22 273	2 574,316	10 201,131	3,963	3,499
74	91	18 349	2 059,060	7 626,815	3,704	3,241
75	92	14 738	1 605,630	5 567,756	3,468	3,004
76	93	11 452	1 211,313	3 962,126	3,271	2,808
77	94	8 699	893,275	2 750,813	3,079	2,616
78	95	6 427	640,725	1 857,537	2,899	2,436
79	96	4 648	449,908	1 216,812	2,705	2,241
80	97	3 208	301,449	766,904	2,544	2,081
81	98	2 113	192,819	465,455	2,414	1,951
82	99	1 341	118,758	272,636	2,296	1,833
83	100	817	70,291	153,878	2,189	1,726

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 840 751,477	28,540	28,077
1	19	99 163	96 274,780	2 741 215,210	28,473	28,010
2	20	99 117	93 427,465	2 644 940,430	28,310	27,847
3	21	99 086	90 677,656	2 551 512,964	28,138	27,675
4	22	99 055	88 008,847	2 460 835,308	27,961	27,498
5	23	99 025	85 419,979	2 372 826,461	27,778	27,315
6	24	98 992	82 904,660	2 287 406,482	27,591	27,128
7	25	98 963	80 465,959	2 204 501,822	27,397	26,933
8	26	98 933	78 098,768	2 124 035,863	27,197	26,734
9	27	98 906	75 802,933	2 045 937,095	26,990	26,527
10	28	98 874	73 571,621	1 970 134,163	26,778	26,315
11	29	98 843	71 406,041	1 896 562,542	26,560	26,097
12	30	98 808	69 302,012	1 825 156,501	26,336	25,873
13	31	98 773	67 259,391	1 755 854,488	26,106	25,642
14	32	98 733	65 274,397	1 688 595,097	25,869	25,406
15	33	98 690	63 345,159	1 623 320,700	25,627	25,163
16	34	98 636	61 466,994	1 559 975,541	25,379	24,916
17	35	98 574	59 638,854	1 498 508,547	25,126	24,663
18	36	98 500	57 858,627	1 438 869,693	24,869	24,405
19	37	98 414	56 124,317	1 381 011,066	24,606	24,143
20	38	98 322	54 438,504	1 324 886,750	24,337	23,874
21	39	98 222	52 799,097	1 270 448,246	24,062	23,599
22	40	98 115	51 205,481	1 217 649,149	23,780	23,316
23	41	98 005	49 658,561	1 166 443,668	23,489	23,026
24	42	97 879	48 150,132	1 116 785,107	23,194	22,731
25	43	97 747	46 684,684	1 068 634,974	22,890	22,427
26	44	97 606	45 259,443	1 021 950,290	22,580	22,117
27	45	97 453	43 872,114	976 690,847	22,262	21,799
28	46	97 293	42 524,563	932 818,733	21,936	21,473
29	47	97 110	41 208,181	890 294,170	21,605	21,142
30	48	96 909	39 925,094	849 085,989	21,267	20,804
31	49	96 692	38 675,390	809 160,894	20,922	20,459
32	50	96 450	37 455,031	770 485,504	20,571	20,108
33	51	96 182	36 263,248	733 030,473	20,214	19,751
34	52	95 890	35 100,086	696 767,225	19,851	19,388
35	53	95 568	33 963,379	661 667,139	19,482	19,019
36	54	95 212	32 851,260	627 703,761	19,107	18,644
37	55	94 836	31 768,307	594 852,500	18,725	18,261
38	56	94 434	30 712,472	563 084,193	18,334	17,871
39	57	93 985	29 675,941	532 371,721	17,940	17,476
40	58	93 507	28 665,187	502 695,780	17,537	17,074
41	59	92 990	27 676,285	474 030,594	17,128	16,664
42	60	92 414	26 703,872	446 354,308	16,715	16,252
43	61	91 791	25 751,377	419 650,437	16,296	15,833
44	62	91 128	24 820,676	393 899,059	15,870	15,407
45	63	90 409	23 907,584	369 078,383	15,438	14,974
46	64	89 613	23 006,876	345 170,799	15,003	14,540
47	65	88 749	22 121,400	322 163,923	14,563	14,100
48	66	87 808	21 249,404	300 042,523	14,120	13,657
49	67	86 792	20 391,890	278 793,118	13,672	13,209

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	19 548,035	258 401,228	13,219	12,756
51	69	84 524	18 718,994	238 853,192	12,760	12,297
52	70	83 250	17 899,907	220 134,198	12,298	11,835
53	71	81 861	17 088,523	202 234,291	11,835	11,371
54	72	80 399	16 294,567	185 145,768	11,362	10,899
55	73	78 801	15 505,405	168 851,202	10,890	10,427
56	74	77 094	14 727,696	153 345,797	10,412	9,949
57	75	75 236	13 954,098	138 618,101	9,934	9,471
58	76	73 183	13 178,098	124 664,003	9,460	8,997
59	77	70 930	12 400,290	111 485,905	8,991	8,527
60	78	68 440	11 616,526	99 085,615	8,530	8,066
61	79	65 721	10 830,118	87 469,089	8,076	7,613
62	80	62 742	10 038,071	76 638,971	7,635	7,172
63	81	59 549	9 249,758	66 600,901	7,200	6,737
64	82	56 099	8 460,109	57 351,142	6,779	6,316
65	83	52 396	7 671,415	48 891,033	6,373	5,910
66	84	48 471	6 890,149	41 219,618	5,982	5,519
67	85	44 371	6 123,573	34 329,469	5,606	5,143
68	86	40 144	5 378,829	28 205,896	5,244	4,781
69	87	35 787	4 655,382	22 827,067	4,903	4,440
70	88	31 406	3 966,527	18 171,685	4,581	4,118
71	89	27 070	3 319,312	14 205,158	4,280	3,816
72	90	22 875	2 723,215	10 885,846	3,997	3,534
73	91	18 892	2 183,584	8 162,632	3,738	3,275
74	92	15 214	1 707,181	5 979,048	3,502	3,039
75	93	11 863	1 292,417	4 271,867	3,305	2,842
76	94	9 048	957,047	2 979,449	3,113	2,650
77	95	6 718	689,913	2 022,403	2,931	2,468
78	96	4 884	486,974	1 332,489	2,736	2,273
79	97	3 393	328,407	845,515	2,575	2,111
80	98	2 250	211,465	517,108	2,445	1,982
81	99	1 441	131,469	305,643	2,325	1,862
82	100	887	78,581	174,174	2,216	1,753

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 827 479,643	28,413	27,949
1	20	99 144	96 256,539	2 727 964,685	28,341	27,877
2	21	99 100	93 411,122	2 631 708,146	28,173	27,710
3	22	99 068	90 661,537	2 538 297,024	27,998	27,534
4	23	99 037	87 992,869	2 447 635,486	27,816	27,353
5	24	99 003	85 400,703	2 359 642,617	27,630	27,167
6	25	98 972	82 887,333	2 274 241,914	27,438	26,975
7	26	98 942	80 449,040	2 191 354,580	27,239	26,776
8	27	98 913	78 083,173	2 110 905,540	27,034	26,571
9	28	98 884	75 786,385	2 032 822,367	26,823	26,360
10	29	98 849	73 553,184	1 957 035,983	26,607	26,144
11	30	98 817	71 387,228	1 883 482,799	26,384	25,921
12	31	98 782	69 283,468	1 812 095,570	26,155	25,692
13	32	98 744	67 239,896	1 742 812,102	25,919	25,456
14	33	98 702	65 253,444	1 675 572,206	25,678	25,215
15	34	98 652	63 320,884	1 610 318,762	25,431	24,968
16	35	98 599	61 443,480	1 546 997,878	25,178	24,714
17	36	98 532	59 613,248	1 485 554,398	24,920	24,457
18	37	98 455	57 832,136	1 425 941,150	24,657	24,193
19	38	98 366	56 097,035	1 368 109,014	24,388	23,925
20	39	98 266	54 407,733	1 312 011,979	24,114	23,651
21	40	98 160	52 765,837	1 257 604,246	23,834	23,370
22	41	98 049	51 171,009	1 204 838,409	23,545	23,082
23	42	97 929	49 619,854	1 153 667,399	23,250	22,787
24	43	97 795	48 108,526	1 104 047,546	22,949	22,486
25	44	97 657	46 641,496	1 055 939,019	22,639	22,176
26	45	97 503	45 211,812	1 009 297,523	22,324	21,861
27	46	97 343	43 822,931	964 085,711	22,000	21,536
28	47	97 163	42 467,866	920 262,780	21,670	21,206
29	48	96 963	41 146,011	877 794,914	21,334	20,870
30	49	96 751	39 860,170	836 648,902	20,990	20,526
31	50	96 513	38 603,899	796 788,732	20,640	20,177
32	51	96 250	37 377,435	758 184,833	20,285	19,821
33	52	95 957	36 178,195	720 807,398	19,924	19,461
34	53	95 643	35 009,801	684 629,203	19,555	19,092
35	54	95 291	33 864,924	649 619,403	19,183	18,719
36	55	94 918	32 749,761	615 754,478	18,802	18,339
37	56	94 518	31 661,796	583 004,718	18,414	17,950
38	57	94 083	30 598,388	551 342,922	18,019	17,555
39	58	93 610	29 557,741	520 744,535	17,618	17,155
40	59	93 101	28 540,706	491 186,793	17,210	16,747
41	60	92 537	27 541,683	462 646,087	16,798	16,335
42	61	91 928	26 563,409	435 104,405	16,380	15,917
43	62	91 281	25 608,217	408 540,996	15,954	15,490
44	63	90 575	24 670,173	382 932,779	15,522	15,059
45	64	89 803	23 747,510	358 262,606	15,086	14,623
46	65	88 953	22 837,576	334 515,097	14,648	14,184
47	66	88 034	21 943,156	311 677,520	14,204	13,741
48	67	87 044	21 064,612	289 734,365	13,755	13,291
49	68	85 982	20 201,382	268 669,752	13,300	12,836
50	69	84 835	19 351,365	248 468,370	12,840	12,377
51	70	83 597	18 513,618	229 117,006	12,376	11,912
52	71	82 248	17 684,277	210 603,388	11,909	11,446
53	72	80 820	16 871,119	192 919,111	11,435	10,972
54	73	79 269	16 065,366	176 047,992	10,958	10,495
55	74	77 588	15 266,684	159 982,626	10,479	10,016
56	75	75 764	14 473,597	144 715,941	9,999	9,535
57	76	73 761	13 680,622	130 242,345	9,520	9,057
58	77	71 543	12 882,790	116 561,723	9,048	8,585
59	78	69 086	12 078,050	103 678,933	8,584	8,121
60	79	66 398	11 269,857	91 600,883	8,128	7,665
61	80	63 449	10 455,750	80 331,026	7,683	7,220
62	81	60 274	9 643,270	69 875,276	7,246	6,783
63	82	56 830	8 827,450	60 232,006	6,823	6,360
64	83	53 141	8 014,013	51 404,556	6,414	5,951
65	84	49 223	7 206,842	43 390,542	6,021	5,558
66	85	45 100	6 410,930	36 183,701	5,644	5,181
67	86	40 859	5 638,953	29 772,771	5,280	4,817
68	87	36 480	4 887,949	24 133,818	4,937	4,474
69	88	32 064	4 171,059	19 245,870	4,614	4,151
70	89	27 686	3 496,731	15 074,811	4,311	3,848
71	90	23 437	2 873,839	11 578,080	4,029	3,566
72	91	19 403	2 309,883	8 704,241	3,768	3,305
73	92	15 664	1 810,425	6 394,358	3,532	3,069
74	93	12 246	1 374,158	4 583,933	3,336	2,873
75	94	9 373	1 021,126	3 209,775	3,143	2,680
76	95	6 988	739,167	2 188,649	2,961	2,498
77	96	5 106	524,359	1 449,482	2,764	2,301
78	97	3 565	355,463	925,123	2,603	2,139
79	98	2 380	230,376	569,659	2,473	2,010
80	99	1 534	144,183	339,283	2,353	1,890
81	100	953	86,992	195,101	2,243	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 813 647,950	28,279	27,816
1	21	99 127	96 239,701	2 714 151,847	28,202	27,739
2	22	99 082	93 394,518	2 617 912,145	28,031	27,567
3	23	99 050	90 645,078	2 524 517,628	27,851	27,387
4	24	99 014	87 973,012	2 433 872,549	27,666	27,203
5	25	98 982	85 382,855	2 345 899,537	27,475	27,012
6	26	98 951	82 869,906	2 260 516,682	27,278	26,815
7	27	98 922	80 432,976	2 177 646,777	27,074	26,611
8	28	98 892	78 066,127	2 097 213,800	26,865	26,401
9	29	98 859	75 767,392	2 019 147,673	26,649	26,186
10	30	98 823	73 533,806	1 943 380,281	26,428	25,965
11	31	98 790	71 368,126	1 869 846,475	26,200	25,737
12	32	98 753	69 263,386	1 798 478,349	25,966	25,503
13	33	98 712	67 218,313	1 729 214,963	25,725	25,262
14	34	98 664	65 228,438	1 661 996,650	25,480	25,016
15	35	98 614	63 296,661	1 596 768,213	25,227	24,764
16	36	98 556	61 417,099	1 533 471,552	24,968	24,505
17	37	98 487	59 585,954	1 472 054,453	24,705	24,241
18	38	98 407	57 804,024	1 412 468,499	24,435	23,972
19	39	98 311	56 065,327	1 354 664,475	24,162	23,699
20	40	98 205	54 373,460	1 298 599,148	23,883	23,420
21	41	98 094	52 730,315	1 244 225,688	23,596	23,133
22	42	97 973	51 131,123	1 191 495,373	23,303	22,840
23	43	97 844	49 576,978	1 140 364,250	23,002	22,539
24	44	97 704	48 064,021	1 090 787,272	22,694	22,231
25	45	97 554	46 592,411	1 042 723,250	22,380	21,916
26	46	97 394	45 161,127	996 130,840	22,057	21,594
27	47	97 214	43 764,503	950 969,713	21,729	21,266
28	48	97 017	42 403,795	907 205,209	21,394	20,931
29	49	96 806	41 079,102	864 801,414	21,052	20,589
30	50	96 572	39 786,489	823 722,312	20,704	20,240
31	51	96 313	38 523,923	783 935,823	20,349	19,886
32	52	96 024	37 289,769	745 411,900	19,990	19,526
33	53	95 710	36 085,136	708 122,131	19,624	19,160
34	54	95 366	34 908,313	672 036,995	19,251	18,788
35	55	94 997	33 760,293	637 128,682	18,872	18,409
36	56	94 600	32 639,959	603 368,389	18,486	18,022
37	57	94 167	31 544,185	570 728,430	18,093	17,630
38	58	93 709	30 476,513	539 184,246	17,692	17,229
39	59	93 204	29 429,385	508 707,732	17,286	16,822
40	60	92 648	28 401,899	479 278,347	16,875	16,412
41	61	92 051	27 396,813	450 876,448	16,457	15,994
42	62	91 417	26 415,734	423 479,635	16,031	15,568
43	63	90 727	25 452,938	397 063,902	15,600	15,137
44	64	89 969	24 504,993	371 610,964	15,165	14,701
45	65	89 143	23 572,759	347 105,971	14,725	14,262
46	66	88 237	22 653,561	323 533,212	14,282	13,819
47	67	87 268	21 752,330	300 879,650	13,832	13,369
48	68	86 231	20 867,819	279 127,320	13,376	12,913
49	69	85 116	19 998,138	258 259,501	12,914	12,451
50	70	83 904	19 139,050	238 261,363	12,449	11,986
51	71	82 590	18 290,595	219 122,313	11,980	11,517
52	72	81 201	17 459,294	200 831,718	11,503	11,040
53	73	79 683	16 633,809	183 372,424	11,024	10,561
54	74	78 048	15 818,024	166 738,615	10,541	10,078
55	75	76 249	15 003,286	150 920,591	10,059	9,596
56	76	74 279	14 189,940	135 917,305	9,578	9,115
57	77	72 108	13 374,053	121 727,366	9,102	8,639
58	78	69 684	12 548,011	108 353,313	8,635	8,172
59	79	67 025	11 717,608	95 805,302	8,176	7,713
60	80	64 102	10 880,289	84 087,694	7,728	7,265
61	81	60 954	10 044,522	73 207,405	7,288	6,825
62	82	57 522	9 202,996	63 162,883	6,863	6,400
63	83	53 834	8 361,985	53 959,887	6,453	5,990
64	84	49 923	7 528,693	45 597,902	6,057	5,593
65	85	45 799	6 705,595	38 069,210	5,677	5,214
66	86	41 531	5 903,568	31 363,615	5,313	4,849
67	87	37 131	5 124,333	25 460,046	4,968	4,505
68	88	32 685	4 379,431	20 335,713	4,643	4,180
69	89	28 266	3 677,038	15 956,282	4,339	3,876
70	90	23 971	3 027,447	12 279,244	4,056	3,593
71	91	19 880	2 437,645	9 251,798	3,795	3,332
72	92	16 087	1 915,141	6 814,153	3,558	3,095
73	93	12 608	1 457,262	4 899,012	3,362	2,899
74	94	9 675	1 085,709	3 441,750	3,170	2,707
75	95	7 239	788,658	2 356,041	2,987	2,524
76	96	5 311	561,793	1 567,383	2,790	2,327
77	97	3 727	382,752	1 005,589	2,627	2,164
78	98	2 501	249,356	622,837	2,498	2,035
79	99	1 623	157,076	373,481	2,378	1,914
80	100	1 015	95,404	216,405	2,268	1,805

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 799 243,742	28,139	27,676
1	22	99 109	96 222,594	2 699 765,043	28,057	27,594
2	23	99 064	93 377,563	2 603 542,449	27,882	27,419
3	24	99 028	90 624,623	2 510 164,887	27,698	27,235
4	25	98 994	87 954,626	2 419 540,264	27,509	27,046
5	26	98 961	85 364,902	2 331 585,638	27,313	26,850
6	27	98 931	82 853,359	2 246 220,735	27,111	26,648
7	28	98 901	80 415,417	2 163 367,377	26,902	26,439
8	29	98 867	78 046,564	2 082 951,959	26,689	26,225
9	30	98 833	75 747,431	2 004 905,396	26,468	26,005
10	31	98 797	73 514,129	1 929 157,965	26,242	25,779
11	32	98 762	71 347,440	1 855 643,836	26,009	25,545
12	33	98 721	69 241,153	1 784 296,396	25,769	25,306
13	34	98 675	67 192,553	1 715 055,243	25,524	25,061
14	35	98 626	65 203,485	1 647 862,690	25,273	24,809
15	36	98 572	63 269,484	1 582 659,205	25,015	24,551
16	37	98 511	61 388,979	1 519 389,721	24,750	24,287
17	38	98 439	59 556,989	1 458 000,742	24,481	24,018
18	39	98 352	57 771,351	1 398 443,753	24,207	23,743
19	40	98 249	56 030,009	1 340 672,401	23,928	23,465
20	41	98 138	54 336,856	1 284 642,392	23,642	23,179
21	42	98 017	52 689,214	1 230 305,536	23,350	22,887
22	43	97 888	51 086,942	1 177 616,323	23,051	22,588
23	44	97 754	49 531,114	1 126 529,381	22,744	22,281
24	45	97 601	48 013,439	1 076 998,267	22,431	21,968
25	46	97 445	46 540,178	1 028 984,828	22,110	21,646
26	47	97 264	45 100,915	982 444,650	21,783	21,320
27	48	97 067	43 698,477	937 343,735	21,450	20,987
28	49	96 859	42 334,840	893 645,258	21,109	20,646
29	50	96 627	41 003,168	851 310,418	20,762	20,299
30	51	96 372	39 704,063	810 307,250	20,409	19,945
31	52	96 087	38 433,568	770 603,188	20,050	19,587
32	53	95 777	37 193,851	732 169,620	19,685	19,222
33	54	95 432	35 980,531	694 975,769	19,315	18,852
34	55	95 072	34 800,458	658 995,238	18,936	18,473
35	56	94 678	33 647,103	624 194,780	18,551	18,088
36	57	94 248	32 518,715	590 547,677	18,160	17,697
37	58	93 791	31 418,544	558 028,962	17,761	17,298
38	59	93 302	30 344,167	526 610,419	17,355	16,891
39	60	92 750	29 286,256	496 266,252	16,945	16,482
40	61	92 161	28 252,505	466 979,996	16,529	16,066
41	62	91 539	27 244,504	438 727,491	16,103	15,640
42	63	90 863	26 255,558	411 482,987	15,672	15,209
43	64	90 120	25 282,517	385 227,428	15,237	14,774
44	65	89 307	24 324,669	359 944,911	14,798	14,334
45	66	88 424	23 382,821	335 620,243	14,353	13,890
46	67	87 469	22 456,558	312 237,422	13,904	13,441
47	68	86 453	21 549,112	289 780,864	13,447	12,984
48	69	85 364	20 657,870	268 231,751	12,984	12,521
49	70	84 183	19 778,727	247 573,882	12,517	12,054
50	71	82 893	18 908,493	227 795,154	12,047	11,584
51	72	81 539	18 057,898	208 886,662	11,568	11,104
52	73	80 059	17 213,710	190 828,764	11,086	10,623
53	74	78 456	16 377,715	173 615,053	10,601	10,137
54	75	76 702	15 545,114	157 237,338	10,115	9,652
55	76	74 755	14 709,248	141 692,225	9,633	9,170
56	77	72 614	13 871,957	126 982,977	9,154	8,691
57	78	70 234	13 026,507	113 111,020	8,683	8,220
58	79	67 605	12 173,544	100 084,512	8,221	7,758
59	80	64 708	11 312,562	87 910,968	7,771	7,308
60	81	61 581	10 452,364	76 598,406	7,328	6,865
61	82	58 171	9 585,928	66 146,042	6,900	6,437
62	83	54 489	8 717,728	56 560,114	6,488	6,025
63	84	50 574	7 855,591	47 842,386	6,090	5,627
64	85	46 451	7 005,061	39 986,795	5,708	5,245
65	86	42 175	6 174,914	32 981,734	5,341	4,878
66	87	37 741	5 364,799	26 806,820	4,997	4,534
67	88	33 268	4 591,223	21 442,020	4,670	4,207
68	89	28 814	3 860,730	16 850,797	4,365	3,901
69	90	24 473	3 183,556	12 990,067	4,080	3,617
70	91	20 332	2 567,938	9 806,511	3,819	3,356
71	92	16 483	2 021,069	7 238,573	3,582	3,118
72	93	12 949	1 541,551	5 217,504	3,385	2,921
73	94	9 962	1 151,369	3 675,953	3,193	2,729
74	95	7 473	838,538	2 524,584	3,011	2,547
75	96	5 502	599,409	1 686,046	2,813	2,350
76	97	3 877	410,077	1 086,638	2,650	2,187
77	98	2 615	268,499	676,561	2,520	2,057
78	99	1 705	170,017	408,062	2,400	1,937
79	100	1 074	103,936	238,044	2,290	1,827

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 784 254,894	27,993	27,530
1	23	99 091	96 205,125	2 684 793,879	27,907	27,444
2	24	99 042	93 356,490	2 588 588,754	27,728	27,265
3	25	99 007	90 605,682	2 495 232,263	27,539	27,076
4	26	98 973	87 936,133	2 404 626,581	27,345	26,882
5	27	98 942	85 347,857	2 316 690,448	27,144	26,681
6	28	98 910	82 835,271	2 231 342,591	26,937	26,474
7	29	98 876	80 395,265	2 148 507,320	26,724	26,261
8	30	98 841	78 026,002	2 068 112,055	26,505	26,042
9	31	98 807	75 727,162	1 990 086,053	26,280	25,816
10	32	98 768	73 492,821	1 914 358,891	26,048	25,585
11	33	98 730	71 324,538	1 840 866,070	25,810	25,346
12	34	98 683	69 214,618	1 769 541,533	25,566	25,103
13	35	98 637	67 166,849	1 700 326,914	25,315	24,852
14	36	98 584	65 175,490	1 633 160,065	25,058	24,595
15	37	98 527	63 240,516	1 567 984,576	24,794	24,331
16	38	98 463	61 359,138	1 504 744,059	24,524	24,060
17	39	98 383	59 523,326	1 443 384,921	24,249	23,786
18	40	98 290	57 734,959	1 383 861,596	23,969	23,506
19	41	98 183	55 992,290	1 326 126,637	23,684	23,221
20	42	98 062	54 294,502	1 270 134,347	23,393	22,930
21	43	97 933	52 643,686	1 215 839,845	23,096	22,632
22	44	97 797	51 039,681	1 163 196,159	22,790	22,327
23	45	97 651	49 478,988	1 112 156,478	22,477	22,014
24	46	97 492	47 959,613	1 062 677,490	22,158	21,695
25	47	97 315	46 478,127	1 014 717,877	21,832	21,369
26	48	97 117	45 032,872	968 239,750	21,501	21,038
27	49	96 909	43 627,416	923 206,878	21,161	20,698
28	50	96 680	42 256,585	879 579,461	20,815	20,352
29	51	96 426	40 918,220	837 322,876	20,463	20,000
30	52	96 146	39 610,940	796 404,656	20,106	19,642
31	53	95 840	38 334,708	756 793,716	19,742	19,279
32	54	95 500	37 086,032	718 459,009	19,373	18,910
33	55	95 138	35 869,363	681 372,977	18,996	18,533
34	56	94 753	34 683,780	645 503,613	18,611	18,148
35	57	94 327	33 522,118	610 819,833	18,221	17,758
36	58	93 873	32 389,192	577 297,715	17,824	17,361
37	59	93 384	31 282,106	544 908,523	17,419	16,956
38	60	92 848	30 196,589	513 626,417	17,009	16,546
39	61	92 262	29 132,209	483 429,827	16,594	16,131
40	62	91 648	28 095,439	454 297,618	16,170	15,707
41	63	90 984	27 079,304	426 202,179	15,739	15,276
42	64	90 254	26 079,763	399 122,875	15,304	14,841
43	65	89 457	25 096,471	373 043,112	14,864	14,401
44	66	88 587	24 128,672	347 946,641	14,420	13,957
45	67	87 655	23 179,476	323 817,969	13,970	13,507
46	68	86 652	22 246,761	300 638,493	13,514	13,051
47	69	85 583	21 332,309	278 391,733	13,050	12,587
48	70	84 427	20 431,221	257 059,424	12,582	12,118
49	71	83 169	19 540,464	236 628,203	12,110	11,646
50	72	81 838	18 667,935	217 087,739	11,629	11,166
51	73	80 392	17 803,894	198 419,804	11,145	10,682
52	74	78 826	16 948,689	180 615,910	10,657	10,193
53	75	77 102	16 095,148	163 667,221	10,169	9,706
54	76	75 198	15 240,457	147 572,073	9,683	9,220
55	77	73 079	14 379,628	132 331,616	9,203	8,739
56	78	70 727	13 511,473	117 951,989	8,730	8,267
57	79	68 138	12 637,761	104 440,516	8,264	7,801
58	80	65 268	11 752,738	91 802,754	7,811	7,348
59	81	62 163	10 867,636	80 050,017	7,366	6,903
60	82	58 770	9 975,149	69 182,381	6,935	6,472
61	83	55 103	9 080,469	59 207,232	6,520	6,057
62	84	51 189	8 189,791	50 126,763	6,121	5,657
63	85	47 056	7 309,223	41 936,972	5,738	5,274
64	86	42 775	6 450,680	34 627,748	5,368	4,905
65	87	38 326	5 611,382	28 177,068	5,021	4,558
66	88	33 814	4 806,672	22 565,686	4,695	4,231
67	89	29 327	4 047,438	17 759,014	4,388	3,924
68	90	24 947	3 342,595	13 711,576	4,102	3,639
69	91	20 758	2 700,353	10 368,981	3,840	3,377
70	92	16 858	2 129,096	7 668,628	3,602	3,139
71	93	13 267	1 626,816	5 539,532	3,405	2,942
72	94	10 231	1 217,964	3 912,717	3,213	2,749
73	95	7 694	889,250	2 694,752	3,030	2,567
74	96	5 680	637,319	1 805,503	2,833	2,370
75	97	4 016	437,534	1 168,183	2,670	2,207
76	98	2 720	287,667	730,649	2,540	2,077
77	99	1 783	183,070	442,982	2,420	1,957
78	100	1 128	112,499	259,912	2,310	1,847

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 768 670,580	27,842	27,379
1	24	99 069	96 183,415	2 669 227,621	27,751	27,288
2	25	99 021	93 336,979	2 573 044,206	27,567	27,104
3	26	98 986	90 586,632	2 479 707,227	27,374	26,911
4	27	98 953	87 918,575	2 389 120,595	27,174	26,711
5	28	98 920	85 329,225	2 301 202,021	26,969	26,505
6	29	98 885	82 814,512	2 215 872,796	26,757	26,294
7	30	98 850	80 374,084	2 133 058,283	26,539	26,076
8	31	98 815	78 005,123	2 052 684,199	26,315	25,852
9	32	98 778	75 705,212	1 974 679,076	26,084	25,621
10	33	98 737	73 469,230	1 898 973,864	25,847	25,384
11	34	98 692	71 297,205	1 825 504,634	25,604	25,141
12	35	98 646	69 188,141	1 754 207,429	25,354	24,891
13	36	98 594	67 138,011	1 685 019,288	25,098	24,635
14	37	98 539	65 145,649	1 617 881,278	24,835	24,372
15	38	98 479	63 209,775	1 552 735,628	24,565	24,102
16	39	98 408	61 324,456	1 489 525,854	24,289	23,826
17	40	98 321	59 485,830	1 428 201,398	24,009	23,546
18	41	98 224	57 696,092	1 368 715,568	23,723	23,260
19	42	98 106	55 948,646	1 311 019,476	23,433	22,969
20	43	97 977	54 247,587	1 255 070,831	23,136	22,673
21	44	97 842	52 594,985	1 200 823,244	22,832	22,368
22	45	97 694	50 985,967	1 148 228,259	22,520	22,057
23	46	97 542	49 423,519	1 097 242,292	22,201	21,738
24	47	97 362	47 895,670	1 047 818,772	21,877	21,414
25	48	97 168	46 408,006	999 923,103	21,546	21,083
26	49	96 960	44 959,642	953 515,096	21,208	20,745
27	50	96 730	43 546,772	908 555,454	20,864	20,401
28	51	96 480	42 169,041	865 008,683	20,513	20,050
29	52	96 200	40 822,250	822 839,641	20,157	19,693
30	53	95 899	39 509,051	782 017,392	19,793	19,330
31	54	95 562	38 223,581	742 508,340	19,425	18,962
32	55	95 205	36 971,448	704 284,759	19,049	18,586
33	56	94 819	35 749,102	667 313,311	18,667	18,203
34	57	94 401	34 554,944	631 564,208	18,277	17,814
35	58	93 951	33 388,598	597 009,264	17,881	17,417
36	59	93 465	32 248,540	563 620,666	17,477	17,014
37	60	92 930	31 129,967	531 372,126	17,069	16,606
38	61	92 360	30 037,754	500 242,159	16,654	16,191
39	62	91 750	28 970,253	470 204,405	16,231	15,767
40	63	91 093	27 925,079	441 234,151	15,801	15,337
41	64	90 375	26 897,993	413 309,072	15,366	14,903
42	65	89 590	25 887,851	386 411,079	14,926	14,463
43	66	88 736	24 894,255	360 523,228	14,482	14,019
44	67	87 817	23 918,840	335 628,973	14,032	13,569
45	68	86 837	22 962,925	311 710,133	13,574	13,111
46	69	85 780	22 022,938	288 747,208	13,111	12,648
47	70	84 644	21 098,260	266 724,270	12,642	12,179
48	71	83 410	20 185,097	245 626,009	12,169	11,705
49	72	82 110	19 291,866	225 440,912	11,686	11,223
50	73	80 687	18 405,350	206 149,046	11,200	10,737
51	74	79 154	17 529,786	187 743,696	10,710	10,247
52	75	77 466	16 656,270	170 213,909	10,219	9,756
53	76	75 591	15 779,711	153 557,639	9,731	9,268
54	77	73 513	14 898,933	137 777,928	9,248	8,784
55	78	71 180	14 005,951	122 878,995	8,773	8,310
56	79	68 617	13 108,254	108 873,043	8,306	7,842
57	80	65 783	12 200,908	95 764,789	7,849	7,386
58	81	62 701	11 290,499	83 563,881	7,401	6,938
59	82	59 325	10 371,461	72 273,382	6,968	6,505
60	83	55 671	9 449,167	61 901,921	6,551	6,088
61	84	51 766	8 530,565	52 452,754	6,149	5,686
62	85	47 629	7 620,179	43 922,190	5,764	5,301
63	86	43 332	6 730,771	36 302,010	5,393	4,930
64	87	38 871	5 861,981	29 571,239	5,045	4,581
65	88	34 338	5 027,601	23 709,259	4,716	4,253
66	89	29 809	4 237,369	18 681,657	4,409	3,946
67	90	25 392	3 504,245	14 444,288	4,122	3,659
68	91	21 160	2 835,253	10 940,042	3,859	3,395
69	92	17 211	2 238,882	8 104,789	3,620	3,157
70	93	13 569	1 713,770	5 865,907	3,423	2,960
71	94	10 482	1 285,331	4 152,138	3,230	2,767
72	95	7 902	940,684	2 866,806	3,048	2,584
73	96	5 848	675,862	1 926,122	2,850	2,387
74	97	4 146	465,207	1 250,260	2,688	2,224
75	98	2 817	306,928	785,054	2,558	2,095
76	99	1 854	196,139	478,126	2,438	1,974
77	100	1 180	121,135	281,986	2,328	1,865

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 752 479,621	27,685	27,222
1	25	99 048	96 163,313	2 653 059,103	27,589	27,126
2	26	99 000	93 317,355	2 556 895,790	27,400	26,937
3	27	98 967	90 568,544	2 463 578,436	27,201	26,738
4	28	98 932	87 899,381	2 373 009,892	26,997	26,534
5	29	98 895	85 307,841	2 285 110,510	26,787	26,323
6	30	98 859	82 792,694	2 199 802,669	26,570	26,107
7	31	98 824	80 352,577	2 117 009,975	26,347	25,883
8	32	98 786	77 982,513	2 036 657,398	26,117	25,654
9	33	98 746	75 680,911	1 958 674,885	25,881	25,417
10	34	98 699	73 441,075	1 882 993,973	25,640	25,176
11	35	98 654	71 269,930	1 809 552,898	25,390	24,927
12	36	98 603	69 158,435	1 738 282,968	25,135	24,672
13	37	98 549	67 107,272	1 669 124,533	24,872	24,409
14	38	98 491	65 113,982	1 602 017,262	24,603	24,140
15	39	98 423	63 174,047	1 536 903,280	24,328	23,865
16	40	98 346	61 285,825	1 473 729,233	24,047	23,584
17	41	98 255	59 445,784	1 412 443,408	23,760	23,297
18	42	98 147	57 651,120	1 352 997,624	23,469	23,005
19	43	98 022	55 900,301	1 295 346,505	23,172	22,709
20	44	97 887	54 197,402	1 239 446,203	22,869	22,406
21	45	97 739	52 539,634	1 185 248,801	22,559	22,096
22	46	97 585	50 928,809	1 132 709,167	22,241	21,778
23	47	97 412	49 357,624	1 081 780,358	21,917	21,454
24	48	97 215	47 823,410	1 032 422,733	21,588	21,125
25	49	97 010	46 332,540	984 599,323	21,251	20,787
26	50	96 780	44 876,535	938 266,783	20,908	20,445
27	51	96 530	43 456,555	893 390,248	20,558	20,095
28	52	96 253	42 070,137	849 933,693	20,203	19,740
29	53	95 953	40 717,245	807 863,556	19,841	19,378
30	54	95 621	39 394,521	767 146,311	19,473	19,010
31	55	95 267	38 105,483	727 751,790	19,098	18,635
32	56	94 885	36 847,492	689 646,307	18,716	18,253
33	57	94 466	35 616,309	652 798,815	18,329	17,865
34	58	94 025	34 417,311	617 182,506	17,932	17,469
35	59	93 543	33 243,606	582 765,195	17,530	17,067
36	60	93 011	32 091,700	549 521,589	17,123	16,660
37	61	92 441	30 966,223	517 429,889	16,709	16,246
38	62	91 846	29 870,764	486 463,666	16,286	15,822
39	63	91 193	28 794,589	456 592,902	15,857	15,394
40	64	90 483	27 738,105	427 798,313	15,423	14,960
41	65	89 710	26 700,060	400 060,208	14,983	14,520
42	66	88 868	25 679,258	373 360,148	14,539	14,076
43	67	87 964	24 677,766	347 680,890	14,089	13,626
44	68	86 996	23 695,382	323 003,124	13,631	13,168
45	69	85 963	22 731,897	299 307,742	13,167	12,704
46	70	84 839	21 781,313	276 575,845	12,698	12,235
47	71	83 624	20 844,101	254 794,532	12,224	11,761
48	72	82 349	19 928,298	233 950,431	11,740	11,276
49	73	80 955	19 020,506	214 022,133	11,252	10,789
50	74	79 445	18 121,982	195 001,627	10,761	10,297
51	75	77 789	17 227,342	176 879,645	10,267	9,804
52	76	75 948	16 329,837	159 652,303	9,777	9,313
53	77	73 897	15 426,103	143 322,466	9,291	8,828
54	78	71 603	14 511,761	127 896,363	8,813	8,350
55	79	69 056	13 587,976	113 384,601	8,344	7,881
56	80	66 245	12 655,137	99 796,626	7,886	7,423
57	81	63 196	11 721,043	87 141,488	7,435	6,971
58	82	59 838	10 775,018	75 420,446	7,000	6,536
59	83	56 197	9 824,582	64 645,427	6,580	6,117
60	84	52 299	8 876,934	54 820,845	6,176	5,712
61	85	48 166	7 937,251	45 943,911	5,788	5,325
62	86	43 860	7 017,118	38 006,660	5,416	4,953
63	87	39 378	6 116,510	30 989,542	5,067	4,603
64	88	34 827	5 252,129	24 873,032	4,736	4,273
65	89	30 271	4 432,132	19 620,902	4,427	3,964
66	90	25 809	3 668,687	15 188,771	4,140	3,677
67	91	21 538	2 972,368	11 520,084	3,876	3,413
68	92	17 544	2 350,729	8 547,716	3,636	3,173
69	93	13 853	1 802,139	6 196,987	3,439	2,975
70	94	10 721	1 354,033	4 394,848	3,246	2,783
71	95	8 096	992,714	3 040,815	3,063	2,600
72	96	6 006	714,954	2 048,101	2,865	2,401
73	97	4 268	493,341	1 333,147	2,702	2,239
74	98	2 908	326,340	839,806	2,573	2,110
75	99	1 921	209,272	513,466	2,454	1,990
76	100	1 227	129,783	304,194	2,344	1,881

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 735 674,555	27,522	27,059
1	26	99 027	96 143,094	2 636 274,816	27,420	26,957
2	27	98 981	93 298,721	2 540 131,721	27,226	26,763
3	28	98 945	90 548,772	2 446 833,000	27,022	26,559
4	29	98 907	87 877,353	2 356 284,228	26,813	26,350
5	30	98 869	85 285,366	2 268 406,874	26,598	26,135
6	31	98 832	82 770,540	2 183 121,508	26,376	25,912
7	32	98 795	80 329,287	2 100 350,968	26,147	25,684
8	33	98 754	77 957,481	2 020 021,681	25,912	25,449
9	34	98 709	75 651,909	1 942 064,200	25,671	25,208
10	35	98 661	73 412,981	1 866 412,291	25,423	24,960
11	36	98 612	71 239,330	1 792 999,311	25,169	24,705
12	37	98 558	69 126,771	1 721 759,980	24,907	24,444
13	38	98 501	67 074,651	1 652 633,210	24,639	24,175
14	39	98 435	65 077,177	1 585 558,559	24,364	23,901
15	40	98 361	63 134,251	1 520 481,382	24,083	23,620
16	41	98 280	61 244,568	1 457 347,131	23,796	23,332
17	42	98 178	59 399,448	1 396 102,563	23,504	23,040
18	43	98 062	57 601,304	1 336 703,116	23,206	22,743
19	44	97 931	55 848,588	1 279 101,811	22,903	22,440
20	45	97 784	54 140,365	1 223 253,224	22,594	22,131
21	46	97 630	52 480,735	1 169 112,858	22,277	21,814
22	47	97 455	50 860,907	1 116 632,124	21,955	21,491
23	48	97 265	49 283,159	1 065 771,217	21,625	21,162
24	49	97 057	47 745,642	1 016 488,058	21,290	20,826
25	50	96 831	46 246,895	968 742,415	20,947	20,484
26	51	96 580	44 783,563	922 495,520	20,599	20,136
27	52	96 303	43 354,631	877 711,957	20,245	19,782
28	53	96 006	41 961,923	834 357,327	19,884	19,420
29	54	95 675	40 599,213	792 395,404	19,518	19,054
30	55	95 325	39 272,805	751 796,191	19,143	18,680
31	56	94 947	37 977,725	712 523,386	18,762	18,298
32	57	94 533	36 710,619	674 545,661	18,375	17,911
33	58	94 090	35 474,448	637 835,043	17,980	17,517
34	59	93 617	34 267,852	602 360,594	17,578	17,115
35	60	93 088	33 081,927	568 092,743	17,172	16,709
36	61	92 521	31 922,897	535 010,816	16,759	16,296
37	62	91 927	30 794,071	503 087,919	16,337	15,874
38	63	91 289	29 689,639	472 293,848	15,908	15,444
39	64	90 583	28 601,793	442 604,209	15,475	15,011
40	65	89 817	27 533,990	414 002,416	15,036	14,573
41	66	88 987	26 484,923	386 468,426	14,592	14,129
42	67	88 095	25 455,942	359 983,503	14,141	13,678
43	68	87 143	24 447,217	334 527,561	13,684	13,220
44	69	86 121	23 456,985	310 080,343	13,219	12,756
45	70	85 020	22 482,493	286 623,358	12,749	12,286
46	71	83 817	21 518,925	264 140,866	12,275	11,812
47	72	82 560	20 578,918	242 621,940	11,790	11,327
48	73	81 190	19 647,986	222 043,022	11,301	10,838
49	74	79 709	18 727,667	202 395,037	10,807	10,344
50	75	78 074	17 809,321	183 667,370	10,313	9,850
51	76	76 264	16 889,716	165 858,049	9,820	9,357
52	77	74 246	15 963,901	148 968,333	9,332	8,868
53	78	71 977	15 025,233	133 004,432	8,852	8,389
54	79	69 466	14 078,691	117 979,199	8,380	7,917
55	80	66 669	13 118,276	103 900,508	7,920	7,457
56	81	63 639	12 157,407	90 782,232	7,467	7,004
57	82	60 311	11 185,905	78 624,825	7,029	6,566
58	83	56 683	10 206,859	67 438,920	6,607	6,144
59	84	52 793	9 229,614	57 232,060	6,201	5,738
60	85	48 662	8 259,531	48 002,446	5,812	5,349
61	86	44 354	7 309,097	39 742,915	5,437	4,974
62	87	39 857	6 376,725	32 433,818	5,086	4,623
63	88	35 281	5 480,179	26 057,094	4,755	4,292
64	89	30 702	4 630,067	20 576,915	4,444	3,981
65	90	26 209	3 837,310	15 946,848	4,156	3,693
66	91	21 891	3 111,850	12 109,538	3,891	3,428
67	92	17 857	2 464,412	8 997,687	3,651	3,188
68	93	14 122	1 892,168	6 533,276	3,453	2,990
69	94	10 945	1 423,853	4 641,108	3,260	2,796
70	95	8 280	1 045,775	3 217,255	3,076	2,613
71	96	6 153	754,499	2 171,479	2,878	2,415
72	97	4 384	521,876	1 416,980	2,715	2,252
73	98	2 994	346,076	895,105	2,586	2,123
74	99	1 983	222,507	549,029	2,467	2,004
75	100	1 271	138,473	326,521	2,358	1,895

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	96 744,030	2 897 940,070	29,955	29,491
2	1	99 322	93 620,465	2 801 196,040	29,921	29,458
3	2	99 284	90 858,632	2 707 575,575	29,800	29,337
4	3	99 258	88 189,432	2 616 716,943	29,672	29,208
5	4	99 235	85 601,367	2 528 527,511	29,538	29,075
6	5	99 216	83 091,952	2 442 926,143	29,400	28,937
7	6	99 199	80 657,893	2 359 834,191	29,257	28,794
8	7	99 184	78 296,632	2 279 176,298	29,110	28,646
9	8	99 169	76 004,977	2 200 879,666	28,957	28,494
10	9	99 152	73 778,565	2 124 874,689	28,801	28,337
11	10	99 139	71 620,432	2 051 096,124	28,638	28,175
12	11	99 126	69 524,843	1 979 475,692	28,471	28,008
13	12	99 111	67 489,893	1 909 950,849	28,300	27,837
14	13	99 094	65 512,643	1 842 460,956	28,124	27,661
15	14	99 074	63 591,553	1 776 948,313	27,943	27,480
16	15	99 049	61 724,080	1 713 356,760	27,758	27,295
17	16	99 012	59 903,916	1 651 632,680	27,571	27,108
18	17	98 968	58 132,998	1 591 728,764	27,381	26,918
19	18	98 912	56 408,286	1 533 595,766	27,187	26,724
20	19	98 846	54 728,833	1 477 187,480	26,991	26,528
21	20	98 783	53 100,641	1 422 458,647	26,788	26,325
22	21	98 720	51 521,370	1 369 358,006	26,578	26,115
23	22	98 659	49 989,678	1 317 836,636	26,362	25,899
24	23	98 591	48 500,196	1 267 846,957	26,141	25,678
25	24	98 521	47 054,141	1 219 346,761	25,914	25,450
26	25	98 449	45 650,318	1 172 292,620	25,680	25,217
27	26	98 377	44 288,313	1 126 642,302	25,439	24,976
28	27	98 307	42 967,575	1 082 353,990	25,190	24,727
29	28	98 231	41 683,966	1 039 386,415	24,935	24,472
30	29	98 151	40 436,950	997 702,449	24,673	24,210
31	30	98 065	39 224,689	957 265,499	24,405	23,941
32	31	97 975	38 047,163	918 040,810	24,129	23,666
33	32	97 877	36 902,312	879 993,647	23,847	23,383
34	33	97 778	35 791,133	843 091,334	23,556	23,093
35	34	97 664	34 708,051	807 300,202	23,260	22,797
36	35	97 545	33 656,270	772 592,151	22,955	22,492
37	36	97 419	32 633,632	738 935,880	22,643	22,180
38	37	97 288	31 640,677	706 302,248	22,323	21,859
39	38	97 139	30 671,892	674 661,571	21,996	21,533
40	39	96 977	29 728,880	643 989,680	21,662	21,199
41	40	96 800	28 810,312	614 260,800	21,321	20,858
42	41	96 606	27 915,105	585 450,487	20,973	20,509
43	42	96 387	27 040,659	557 535,383	20,618	20,155
44	43	96 142	26 186,419	530 494,723	20,258	19,795
45	44	95 877	25 353,485	504 308,304	19,891	19,428
46	45	95 572	24 536,915	478 954,819	19,520	19,057
47	46	95 246	23 740,803	454 417,904	19,141	18,678
48	47	94 875	22 959,566	430 677,101	18,758	18,295
49	48	94 457	22 192,794	407 717,535	18,372	17,908
50	49	93 991	21 440,120	385 524,741	17,981	17,518
51	50	93 474	20 701,156	364 084,621	17,588	17,124
52	51	92 894	19 973,465	343 383,465	17,192	16,729
53	52	92 241	19 255,324	323 410,000	16,796	16,333
54	53	91 525	18 549,457	304 154,676	16,397	15,934
55	54	90 722	17 851,015	285 605,219	15,999	15,536
56	55	89 866	17 167,580	267 754,204	15,597	15,133
57	56	88 940	16 495,894	250 586,624	15,191	14,728
58	57	87 916	15 830,933	234 090,729	14,787	14,324
59	58	86 814	15 177,324	218 259,796	14,381	13,917
60	59	85 628	14 533,981	203 082,473	13,973	13,510
61	60	84 344	13 898,951	188 548,492	13,566	13,102
62	61	82 965	13 273,536	174 649,541	13,158	12,695
63	62	81 511	12 661,104	161 376,005	12,746	12,283
64	63	79 975	12 060,653	148 714,902	12,331	11,867
65	64	78 325	11 467,761	136 654,248	11,916	11,453
66	65	76 562	10 883,151	125 186,487	11,503	11,040
67	66	74 717	10 311,576	114 303,337	11,085	10,622
68	67	72 770	9 750,368	103 991,761	10,665	10,202
69	68	70 720	9 199,691	94 241,394	10,244	9,781
70	69	68 573	8 660,556	85 041,702	9,819	9,356
71	70	66 311	8 130,934	76 381,146	9,394	8,931
72	71	63 941	7 611,960	68 250,212	8,966	8,503
73	72	61 466	7 104,209	60 638,252	8,536	8,072
74	73	58 860	6 604,845	53 534,043	8,105	7,642
75	74	56 141	6 116,320	46 929,198	7,673	7,210
76	75	53 262	5 633,593	40 812,878	7,245	6,781
77	76	50 201	5 155,156	35 179,285	6,824	6,361
78	77	46 944	4 680,326	30 024,129	6,415	5,952
79	78	43 511	4 211,712	25 343,804	6,017	5,554
80	79	39 910	3 750,614	21 132,092	5,634	5,171
81	80	36 187	3 301,684	17 381,477	5,264	4,801
82	81	32 345	2 865,158	14 079,794	4,914	4,451
83	82	28 440	2 445,884	11 214,636	4,585	4,122
84	83	24 557	2 050,432	8 768,752	4,277	3,813
85	84	20 805	1 686,596	6 718,319	3,983	3,520
86	85	17 249	1 357,546	5 031,723	3,706	3,243
87	86	13 958	1 066,594	3 674,178	3,445	2,982
88	87	10 974	814,145	2 607,583	3,203	2,740
89	88	8 368	602,743	1 793,438	2,975	2,512
90	89	6 156	430,484	1 190,695	2,766	2,303
91	90	4 357	295,800	760,211	2,570	2,107
92	91	2 933	193,306	464,411	2,402	1,939
93	92	1 864	119,289	271,106	2,273	1,809
94	93	1 132	70,346	151,816	2,158	1,695
95	94	663	39,998	81,471	2,037	1,574
96	95	370	21,648	41,472	1,916	1,453
97	96	193	10,958	19,824	1,809	1,346
98	97	94	5,169	8,866	1,715	1,252
99	98	42	2,243	3,697	1,648	1,185
100	99	18	0,917	1,454	1,586	1,123

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	93 900,628	2 805 515,822	29,877	29,414
3	1	99 308	90 880,873	2 711 615,194	29,837	29,374
4	2	99 270	88 200,175	2 620 734,322	29,713	29,250
5	3	99 246	85 610,795	2 532 534,147	29,582	29,119
6	4	99 225	83 099,460	2 446 923,352	29,446	28,982
7	5	99 207	80 664,600	2 363 823,892	29,304	28,841
8	6	99 190	78 301,519	2 283 159,292	29,159	28,695
9	7	99 176	76 010,158	2 204 857,773	29,007	28,544
10	8	99 159	73 783,825	2 128 847,615	28,852	28,389
11	9	99 146	71 624,842	2 055 063,790	28,692	28,229
12	10	99 131	69 528,404	1 983 438,947	28,527	28,064
13	11	99 117	67 493,715	1 913 910,543	28,357	27,894
14	12	99 100	65 517,086	1 846 416,828	28,182	27,719
15	13	99 082	63 596,777	1 780 899,742	28,003	27,540
16	14	99 058	61 729,739	1 717 302,964	27,820	27,356
17	15	99 024	59 911,212	1 655 573,226	27,634	27,171
18	16	98 981	58 140,740	1 595 662,013	27,445	26,982
19	17	98 926	56 416,294	1 537 521,274	27,253	26,790
20	18	98 868	54 740,553	1 481 104,980	27,057	26,594
21	19	98 802	53 110,704	1 426 364,427	26,856	26,393
22	20	98 738	51 530,384	1 373 253,723	26,649	26,186
23	21	98 676	49 998,566	1 321 723,339	26,435	25,972
24	22	98 609	48 509,003	1 271 724,773	26,216	25,753
25	23	98 543	47 064,762	1 223 215,770	25,990	25,527
26	24	98 470	45 659,861	1 176 151,009	25,759	25,296
27	25	98 398	44 297,627	1 130 491,148	25,520	25,057
28	26	98 326	42 976,156	1 086 193,522	25,274	24,811
29	27	98 252	41 693,068	1 043 217,366	25,021	24,558
30	28	98 176	40 447,086	1 001 524,298	24,761	24,298
31	29	98 091	39 235,026	961 077,212	24,495	24,032
32	30	98 001	38 057,347	921 842,185	24,222	23,759
33	31	97 906	36 913,012	883 784,839	23,942	23,479
34	32	97 809	35 802,625	846 871,827	23,654	23,191
35	33	97 701	34 721,357	811 069,202	23,359	22,896
36	34	97 583	33 669,150	776 347,845	23,058	22,595
37	35	97 461	32 647,650	742 678,695	22,748	22,285
38	36	97 333	31 655,170	710 031,045	22,430	21,967
39	37	97 186	30 686,809	678 375,875	22,106	21,643
40	38	97 032	29 745,693	647 689,066	21,774	21,311
41	39	96 861	28 828,472	617 943,374	21,435	20,972
42	40	96 671	27 933,910	589 114,901	21,090	20,626
43	41	96 462	27 061,753	561 180,991	20,737	20,274
44	42	96 225	26 209,066	534 119,238	20,379	19,916
45	43	95 965	25 376,961	507 910,172	20,015	19,551
46	44	95 673	24 562,765	482 533,211	19,645	19,182
47	45	95 353	23 767,448	457 970,446	19,269	18,806
48	46	95 001	22 990,218	434 202,998	18,886	18,423
49	47	94 600	22 226,327	411 212,780	18,501	18,038
50	48	94 145	21 475,042	388 986,454	18,113	17,650
51	49	93 648	20 739,493	367 511,412	17,720	17,257
52	50	93 087	20 014,931	346 771,919	17,326	16,862
53	51	92 458	19 300,592	326 756,989	16,930	16,467
54	52	91 761	18 597,294	307 456,397	16,532	16,069
55	53	90 985	17 902,912	288 859,103	16,135	15,672
56	54	90 144	17 220,787	270 956,191	15,734	15,271
57	55	89 239	16 551,387	253 735,404	15,330	14,867
58	56	88 243	15 889,958	237 184,017	14,927	14,463
59	57	87 162	15 238,017	221 294,059	14,522	14,059
60	58	86 002	14 597,371	206 056,042	14,116	13,653
61	59	84 756	13 966,878	191 458,671	13,708	13,245
62	60	83 404	13 343,725	177 491,793	13,302	12,838
63	61	81 967	12 731,884	164 148,068	12,893	12,429
64	62	80 463	12 134,231	151 416,184	12,478	12,015
65	63	78 853	11 545,061	139 281,953	12,064	11,601
66	64	77 129	10 963,830	127 736,892	11,651	11,188
67	65	75 324	10 395,336	116 773,062	11,233	10,770
68	66	73 408	9 835,904	106 377,726	10,815	10,352
69	67	71 387	9 286,449	96 541,822	10,396	9,933
70	68	69 270	8 748,575	87 255,373	9,974	9,510
71	69	67 046	8 221,133	78 506,798	9,549	9,086
72	70	64 720	7 704,775	70 285,666	9,122	8,659
73	71	62 258	7 195,755	62 580,890	8,697	8,234
74	72	59 699	6 699,075	55 385,135	8,268	7,804
75	73	57 019	6 211,959	48 686,061	7,837	7,374
76	74	54 197	5 732,497	42 474,102	7,409	6,946
77	75	51 204	5 258,207	36 741,605	6,987	6,524
78	76	48 020	4 787,611	31 483,397	6,576	6,113
79	77	44 672	4 324,080	26 695,786	6,174	5,711
80	78	41 138	3 865,986	22 371,707	5,787	5,324
81	79	37 483	3 419,900	18 505,721	5,411	4,948
82	80	33 669	2 982,459	15 085,820	5,058	4,595
83	81	29 800	2 562,896	12 103,361	4,723	4,259
84	82	25 924	2 164,568	9 540,465	4,408	3,944
85	83	22 147	1 795,319	7 375,897	4,108	3,645
86	84	18 538	1 459,023	5 580,578	3,825	3,362
87	85	15 158	1 158,259	4 121,555	3,558	3,095
88	86	12 076	895,907	2 963,296	3,308	2,844
89	87	9 340	672,730	2 067,389	3,073	2,610
90	88	6 983	488,321	1 394,659	2,856	2,393
91	89	5 032	341,652	906,338	2,653	2,190
92	90	3 457	227,896	564,686	2,478	2,015
93	91	2 248	143,877	336,790	2,341	1,878
94	92	1 407	87,394	192,914	2,207	1,744
95	93	839	50,625	105,520	2,084	1,621
96	94	479	28,029	54,895	1,959	1,495
97	95	254	14,418	26,866	1,863	1,400
98	96	128	7,081	12,448	1,758	1,295
99	97	60	3,198	5,366	1,678	1,215
100	98	26	1,344	2,169	1,613	1,150

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	91 152,837	2 715 612,191	29,792	29,329
4	1	99 294	88 221,765	2 624 459,354	29,748	29,285
5	2	99 258	85 621,223	2 536 237,589	29,622	29,158
6	3	99 236	83 108,612	2 450 616,366	29,487	29,024
7	4	99 216	80 671,888	2 367 507,754	29,347	28,884
8	5	99 198	78 308,030	2 286 835,866	29,203	28,740
9	6	99 182	76 014,903	2 208 527,836	29,054	28,591
10	7	99 166	73 788,855	2 132 512,933	28,900	28,437
11	8	99 153	71 629,949	2 058 724,078	28,741	28,278
12	9	99 137	69 532,686	1 987 094,129	28,578	28,115
13	10	99 122	67 497,172	1 917 561,443	28,410	27,946
14	11	99 106	65 520,796	1 850 064,271	28,236	27,773
15	12	99 088	63 601,091	1 784 543,475	28,058	27,595
16	13	99 066	61 734,810	1 720 942,384	27,876	27,413
17	14	99 033	59 916,705	1 659 207,574	27,692	27,229
18	15	98 993	58 147,821	1 599 290,869	27,504	27,041
19	16	98 939	56 423,807	1 541 143,048	27,314	26,850
20	17	98 882	54 748,324	1 484 719,241	27,119	26,656
21	18	98 823	53 122,076	1 429 970,917	26,919	26,455
22	19	98 756	51 540,149	1 376 848,841	26,714	26,251
23	20	98 694	50 007,314	1 325 308,691	26,502	26,039
24	21	98 626	48 517,627	1 275 301,378	26,285	25,822
25	22	98 561	47 073,308	1 226 783,750	26,061	25,598
26	23	98 492	45 670,167	1 179 710,443	25,831	25,368
27	24	98 418	44 306,887	1 134 040,276	25,595	25,132
28	25	98 347	42 985,194	1 089 733,389	25,351	24,888
29	26	98 272	41 701,394	1 046 748,195	25,101	24,638
30	27	98 197	40 455,918	1 005 046,801	24,843	24,380
31	28	98 115	39 244,861	964 590,883	24,579	24,116
32	29	98 027	38 067,376	925 346,022	24,308	23,845
33	30	97 932	36 922,892	887 278,646	24,031	23,567
34	31	97 838	35 813,005	850 355,754	23,744	23,281
35	32	97 732	34 732,506	814 542,749	23,452	22,989
36	33	97 620	33 682,058	779 810,243	23,152	22,689
37	34	97 498	32 660,144	746 128,185	22,845	22,382
38	35	97 375	31 668,767	713 468,041	22,529	22,066
39	36	97 230	30 700,865	681 799,274	22,208	21,745
40	37	97 079	29 760,159	651 098,409	21,878	21,415
41	38	96 916	28 844,776	621 338,250	21,541	21,078
42	39	96 732	27 951,518	592 493,473	21,197	20,734
43	40	96 527	27 079,983	564 541,956	20,847	20,384
44	41	96 300	26 229,511	537 461,972	20,491	20,028
45	42	96 048	25 398,908	511 232,461	20,128	19,665
46	43	95 762	24 585,509	485 833,553	19,761	19,298
47	44	95 453	23 792,487	461 248,045	19,386	18,923
48	45	95 108	23 016,020	437 455,558	19,007	18,543
49	46	94 726	22 256,000	414 439,537	18,621	18,158
50	47	94 287	21 507,490	392 183,538	18,235	17,772
51	48	93 800	20 773,273	370 676,048	17,844	17,381
52	49	93 260	20 051,996	349 902,775	17,450	16,987
53	50	92 650	19 340,660	329 850,778	17,055	16,592
54	51	91 977	18 641,015	310 510,118	16,657	16,194
55	52	91 220	17 949,082	291 869,103	16,261	15,798
56	53	90 406	17 270,852	273 920,021	15,860	15,397
57	54	89 516	16 602,684	256 649,169	15,458	14,995
58	55	88 540	15 943,412	240 046,485	15,056	14,593
59	56	87 486	15 294,831	224 103,073	14,652	14,189
60	57	86 346	14 655,745	208 808,242	14,248	13,784
61	58	85 126	14 027,795	194 152,497	13,841	13,377
62	59	83 811	13 408,938	180 124,702	13,433	12,970
63	60	82 400	12 799,209	166 715,764	13,025	12,562
64	61	80 913	12 202,066	153 916,555	12,614	12,151
65	62	79 334	11 615,493	141 714,489	12,200	11,737
66	63	77 649	11 037,734	130 098,996	11,787	11,324
67	64	75 882	10 472,399	119 061,262	11,369	10,906
68	65	74 005	9 915,801	108 588,863	10,951	10,488
69	66	72 013	9 367,915	98 673,062	10,533	10,070
70	67	69 923	8 831,078	89 305,146	10,113	9,649
71	68	67 728	8 304,685	80 474,069	9,690	9,227
72	69	65 438	7 790,246	72 169,383	9,264	8,801
73	70	63 017	7 283,496	64 379,137	8,839	8,376
74	71	60 469	6 785,400	57 095,642	8,414	7,951
75	72	57 833	6 300,583	50 310,242	7,985	7,522
76	73	55 044	5 822,134	44 009,659	7,559	7,096
77	74	52 103	5 350,521	38 187,524	7,137	6,674
78	75	48 980	4 883,316	32 837,003	6,724	6,261
79	76	45 696	4 423,199	27 953,688	6,320	5,857
80	77	42 235	3 969,130	23 530,489	5,928	5,465
81	78	38 635	3 525,099	19 561,359	5,549	5,086
82	79	34 874	3 089,246	16 036,260	5,191	4,728
83	80	31 020	2 667,822	12 947,014	4,853	4,390
84	81	27 164	2 268,122	10 279,192	4,532	4,069
85	82	23 379	1 895,254	8 011,070	4,227	3,764
86	83	19 733	1 553,076	6 115,816	3,938	3,475
87	84	16 291	1 244,839	4 562,740	3,665	3,202
88	85	13 114	972,903	3 317,901	3,410	2,947
89	86	10 278	740,291	2 344,998	3,168	2,704
90	87	7 794	545,022	1 604,707	2,944	2,481
91	88	5 708	387,553	1 059,685	2,734	2,271
92	89	3 993	263,222	672,132	2,553	2,090
93	90	2 651	169,622	408,909	2,411	1,947
94	91	1 697	105,407	239,288	2,270	1,807
95	92	1 043	62,893	133,880	2,129	1,665
96	93	606	35,476	70,987	2,001	1,538
97	94	328	18,668	35,511	1,902	1,439
98	95	169	9,317	16,843	1,808	1,345
99	96	82	4,381	7,526	1,718	1,255
100	97	37	1,916	3,145	1,641	1,178

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	88 485,772	2 628 153,405	29,701	29,238
5	1	99 283	85 642,182	2 539 667,633	29,654	29,191
6	2	99 248	83 118,735	2 454 025,451	29,524	29,061
7	3	99 227	80 680,773	2 370 906,716	29,386	28,923
8	4	99 207	78 315,105	2 290 225,943	29,244	28,781
9	5	99 190	76 021,223	2 211 910,838	29,096	28,633
10	6	99 172	73 793,461	2 135 889,615	28,944	28,481
11	7	99 159	71 634,833	2 062 096,154	28,786	28,323
12	8	99 144	69 537,644	1 990 461,321	28,624	28,161
13	9	99 128	67 501,328	1 920 923,678	28,458	27,994
14	10	99 111	65 524,152	1 853 422,350	28,286	27,823
15	11	99 094	63 604,692	1 787 898,197	28,110	27,646
16	12	99 073	61 738,997	1 724 293,505	27,929	27,466
17	13	99 041	59 921,628	1 662 554,508	27,745	27,282
18	14	99 002	58 153,152	1 602 632,880	27,559	27,096
19	15	98 952	56 430,679	1 544 479,728	27,370	26,906
20	16	98 895	54 755,615	1 488 049,048	27,176	26,713
21	17	98 837	53 129,618	1 433 293,434	26,977	26,514
22	18	98 777	51 551,186	1 380 163,816	26,773	26,309
23	19	98 712	50 016,790	1 328 612,630	26,563	26,100
24	20	98 644	48 526,116	1 278 595,840	26,349	25,885
25	21	98 579	47 081,677	1 230 069,724	26,126	25,663
26	22	98 510	45 678,459	1 182 988,047	25,898	25,435
27	23	98 441	44 316,887	1 137 309,588	25,663	25,200
28	24	98 368	42 994,180	1 092 992,700	25,422	24,959
29	25	98 293	41 710,164	1 049 998,521	25,174	24,710
30	26	98 217	40 463,998	1 008 288,357	24,918	24,455
31	27	98 137	39 253,430	967 824,359	24,656	24,193
32	28	98 051	38 076,918	928 570,929	24,387	23,923
33	29	97 958	36 932,622	890 494,011	24,111	23,648
34	30	97 864	35 822,591	853 561,389	23,827	23,364
35	31	97 761	34 742,576	817 738,797	23,537	23,074
36	32	97 651	33 692,873	782 996,221	23,239	22,776
37	33	97 535	32 672,665	749 303,348	22,934	22,470
38	34	97 412	31 680,886	716 630,684	22,620	22,157
39	35	97 272	30 714,052	684 949,797	22,301	21,838
40	36	97 123	29 773,791	654 235,745	21,974	21,510
41	37	96 963	28 858,805	624 461,954	21,639	21,175
42	38	96 786	27 967,326	595 603,149	21,296	20,833
43	39	96 588	27 097,053	567 635,823	20,948	20,485
44	40	96 365	26 247,181	540 538,771	20,594	20,131
45	41	96 123	25 418,721	514 291,590	20,233	19,770
46	42	95 844	24 606,771	488 872,869	19,867	19,404
47	43	95 541	23 814,518	464 266,098	19,495	19,032
48	44	95 208	23 040,268	440 451,580	19,117	18,653
49	45	94 833	22 280,978	417 411,312	18,734	18,271

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	46	94 413	21 536,204	395 130,334	18,347	17,884
51	47	93 942	20 804,661	373 594,131	17,957	17,494
52	48	93 411	20 084,657	352 789,470	17,565	17,102
53	49	92 821	19 376,477	332 704,813	17,171	16,707
54	50	92 168	18 679,714	313 328,335	16,774	16,310
55	51	91 434	17 991,279	294 648,621	16,377	15,914
56	52	90 639	17 315,392	276 657,342	15,978	15,514
57	53	89 776	16 650,952	259 341,951	15,575	15,112
58	54	88 815	15 992,825	242 690,999	15,175	14,712
59	55	87 781	15 346,283	226 698,174	14,772	14,309
60	56	86 668	14 710,388	211 351,891	14,368	13,904
61	57	85 466	14 083,891	196 641,503	13,962	13,499
62	58	84 177	13 467,422	182 557,611	13,555	13,092
63	59	82 803	12 861,761	169 090,190	13,147	12,684
64	60	81 340	12 266,589	156 228,428	12,736	12,273
65	61	79 777	11 680,429	143 961,840	12,325	11,862
66	62	78 123	11 105,071	132 281,411	11,912	11,449
67	63	76 394	10 542,990	121 176,340	11,494	11,030
68	64	74 553	9 989,309	110 633,350	11,075	10,612
69	65	72 598	9 444,011	100 644,041	10,657	10,194
70	66	70 536	8 908,550	91 200,030	10,237	9,774
71	67	68 366	8 383,002	82 291,480	9,816	9,353
72	68	66 103	7 869,420	73 908,478	9,392	8,929
73	69	63 716	7 364,293	66 039,058	8,967	8,504
74	70	61 206	6 868,137	58 674,765	8,543	8,080
75	71	58 578	6 381,773	51 806,628	8,118	7,655
76	72	55 829	5 905,197	45 424,855	7,692	7,229
77	73	52 918	5 434,185	39 519,658	7,272	6,809
78	74	49 840	4 969,047	34 085,473	6,860	6,396
79	75	46 609	4 511,619	29 116,425	6,454	5,990
80	76	43 203	4 060,113	24 604,806	6,060	5,597
81	77	39 666	3 619,148	20 544,693	5,677	5,213
82	78	35 947	3 184,273	16 925,545	5,315	4,852
83	79	32 131	2 763,344	13 741,272	4,973	4,509
84	80	28 276	2 360,980	10 977,929	4,650	4,187
85	81	24 498	1 985,924	8 616,949	4,339	3,876
86	82	20 831	1 639,527	6 631,025	4,044	3,581
87	83	17 341	1 325,085	4 991,498	3,767	3,304
88	84	14 095	1 045,628	3 666,413	3,506	3,043
89	85	11 161	803,912	2 620,785	3,260	2,797
90	86	8 577	599,757	1 816,873	3,029	2,566
91	87	6 371	432,554	1 217,116	2,814	2,351
92	88	4 530	298,587	784,562	2,628	2,164
93	89	3 061	195,915	485,975	2,481	2,017
94	90	2 000	124,269	290,060	2,334	1,871
95	91	1 258	75,857	165,791	2,186	1,722
96	92	753	44,073	89,934	2,041	1,577
97	93	416	23,628	45,861	1,941	1,478
98	94	219	12,063	22,233	1,843	1,380
99	95	108	5,764	10,169	1,764	1,301
100	96	50	2,626	4,406	1,678	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	85 898,469	2 543 078,459	29,606	29,142
6	1	99 272	83 139,081	2 457 179,989	29,555	29,092
7	2	99 239	80 690,600	2 374 040,908	29,422	28,958
8	3	99 218	78 323,730	2 293 350,308	29,280	28,817
9	4	99 199	76 028,092	2 215 026,577	29,134	28,671
10	5	99 180	73 799,597	2 138 998,485	28,984	28,521
11	6	99 166	71 639,304	2 065 198,888	28,828	28,365
12	7	99 151	69 542,384	1 993 559,585	28,667	28,204
13	8	99 135	67 506,141	1 924 017,201	28,501	28,038
14	9	99 117	65 528,187	1 856 511,059	28,331	27,868
15	10	99 099	63 607,950	1 790 982,872	28,157	27,693
16	11	99 079	61 742,493	1 727 374,922	27,977	27,514
17	12	99 048	59 925,692	1 665 632,429	27,795	27,332
18	13	99 010	58 157,930	1 605 706,737	27,609	27,146
19	14	98 961	56 435,853	1 547 548,807	27,421	26,958
20	15	98 907	54 762,284	1 491 112,954	27,229	26,766
21	16	98 850	53 136,693	1 436 350,670	27,031	26,568
22	17	98 791	51 558,504	1 383 213,977	26,828	26,365
23	18	98 734	50 027,500	1 331 655,473	26,618	26,155
24	19	98 662	48 535,312	1 281 627,972	26,406	25,943
25	20	98 596	47 089,914	1 233 092,661	26,186	25,723
26	21	98 527	45 686,581	1 186 002,746	25,960	25,496
27	22	98 458	44 324,934	1 140 316,166	25,726	25,263
28	23	98 390	43 003,884	1 095 991,232	25,486	25,023
29	24	98 313	41 718,883	1 052 987,347	25,240	24,777
30	25	98 237	40 472,507	1 011 268,464	24,987	24,523
31	26	98 156	39 261,270	970 795,957	24,727	24,263
32	27	98 073	38 085,232	931 534,687	24,459	23,996
33	28	97 982	36 941,880	893 449,455	24,185	23,722
34	29	97 890	35 832,031	856 507,575	23,903	23,440
35	30	97 787	34 751,875	820 675,544	23,615	23,152
36	31	97 680	33 702,642	785 923,668	23,319	22,856
37	32	97 567	32 683,156	752 221,026	23,016	22,552
38	33	97 449	31 693,032	719 537,871	22,703	22,240
39	34	97 309	30 725,806	687 844,839	22,387	21,923
40	35	97 165	29 786,580	657 119,033	22,061	21,598
41	36	97 007	28 872,024	627 332,453	21,728	21,265
42	37	96 833	27 980,927	598 460,429	21,388	20,925
43	38	96 643	27 112,377	570 479,501	21,041	20,578
44	39	96 426	26 263,725	543 367,124	20,689	20,226
45	40	96 188	25 435,844	517 103,399	20,330	19,866
46	41	95 919	24 625,966	491 667,554	19,965	19,502
47	42	95 624	23 835,114	467 041,588	19,595	19,131
48	43	95 296	23 061,602	443 206,475	19,218	18,755
49	44	94 933	22 304,451	420 144,873	18,837	18,374
50	45	94 519	21 560,374	397 840,422	18,452	17,989
51	46	94 067	20 832,436	376 280,048	18,062	17,599
52	47	93 553	20 115,004	355 447,612	17,671	17,208
53	48	92 973	19 408,038	335 332,607	17,278	16,815
54	49	92 339	18 714,307	315 924,569	16,881	16,418
55	50	91 624	18 028,629	297 210,262	16,485	16,022
56	51	90 852	17 356,099	279 181,633	16,086	15,622
57	52	90 008	16 693,893	261 825,534	15,684	15,221
58	53	89 073	16 039,320	245 131,641	15,283	14,820
59	54	88 053	15 393,845	229 092,321	14,882	14,419
60	55	86 959	14 759,874	213 698,476	14,478	14,015
61	56	85 785	14 136,402	198 938,602	14,073	13,610
62	57	84 513	13 521,277	184 802,199	13,668	13,204
63	58	83 164	12 917,858	171 280,922	13,259	12,796
64	59	81 738	12 326,538	158 363,064	12,847	12,384
65	60	80 199	11 742,193	146 036,526	12,437	11,974
66	61	78 560	11 167,153	134 294,333	12,026	11,563
67	62	76 860	10 607,309	123 127,180	11,608	11,145
68	63	75 056	10 056,644	112 519,871	11,189	10,725
69	64	73 136	9 514,021	102 463,227	10,770	10,306
70	65	71 109	8 980,914	92 949,206	10,350	9,886
71	66	68 966	8 456,544	83 968,292	9,929	9,466
72	67	66 727	7 943,632	75 511,749	9,506	9,043
73	68	64 364	7 439,138	67 568,117	9,083	8,620
74	69	61 885	6 944,327	60 128,979	8,659	8,195
75	70	59 292	6 459,588	53 184,652	8,233	7,770
76	71	56 549	5 981,293	46 725,064	7,812	7,349
77	72	53 673	5 511,713	40 743,771	7,392	6,929
78	73	50 619	5 046,747	35 232,058	6,981	6,518
79	74	47 428	4 590,825	30 185,311	6,575	6,112
80	75	44 067	4 141,274	25 594,486	6,180	5,717
81	76	40 576	3 702,109	21 453,212	5,795	5,332
82	77	36 906	3 269,229	17 751,103	5,430	4,967
83	78	33 119	2 848,346	14 481,874	5,084	4,621
84	79	29 289	2 445,515	11 633,528	4,757	4,294
85	80	25 501	2 067,229	9 188,013	4,445	3,981
86	81	21 828	1 717,962	7 120,784	4,145	3,682
87	82	18 307	1 398,845	5 402,822	3,862	3,399
88	83	15 003	1 113,032	4 003,977	3,597	3,134
89	84	11 996	864,005	2 890,945	3,346	2,883
90	85	9 314	651,301	2 026,940	3,112	2,649
91	86	7 011	475,994	1 375,639	2,890	2,427
92	87	5 056	333,257	899,645	2,700	2,236
93	88	3 473	222,237	566,387	2,549	2,085
94	89	2 310	143,532	344,151	2,398	1,935
95	90	1 483	89,431	200,619	2,243	1,780
96	91	908	53,157	111,188	2,092	1,628
97	92	516	29,354	58,031	1,977	1,514
98	93	277	15,268	28,676	1,878	1,415
99	94	139	7,463	13,408	1,797	1,333
100	95	66	3,454	5,946	1,721	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	83 387,878	2 460 326,988	29,505	29,041
7	1	99 264	80 710,352	2 376 939,110	29,450	28,987
8	2	99 230	78 333,271	2 296 228,758	29,314	28,850
9	3	99 210	76 036,465	2 217 895,487	29,169	28,706
10	4	99 189	73 806,265	2 141 859,022	29,020	28,557
11	5	99 174	71 645,261	2 068 052,757	28,865	28,402
12	6	99 157	69 546,725	1 996 407,496	28,706	28,243
13	7	99 142	67 510,743	1 926 860,772	28,542	28,078
14	8	99 124	65 532,859	1 859 350,028	28,373	27,910
15	9	99 105	63 611,867	1 793 817,169	28,199	27,736
16	10	99 084	61 745,656	1 730 205,302	28,021	27,558
17	11	99 054	59 929,085	1 668 459,646	27,841	27,377
18	12	99 017	58 161,874	1 608 530,561	27,656	27,193
19	13	98 969	56 440,489	1 550 368,687	27,469	27,006
20	14	98 916	54 767,305	1 493 928,197	27,278	26,815
21	15	98 862	53 143,165	1 439 160,892	27,081	26,618
22	16	98 805	51 565,370	1 386 017,727	26,879	26,416
23	17	98 748	50 034,603	1 334 452,357	26,671	26,207
24	18	98 683	48 545,705	1 284 417,754	26,458	25,995
25	19	98 615	47 098,838	1 235 872,050	26,240	25,777
26	20	98 545	45 694,574	1 188 773,212	26,016	25,552
27	21	98 476	44 332,815	1 143 078,638	25,784	25,321
28	22	98 408	43 011,693	1 098 745,823	25,545	25,082
29	23	98 335	41 728,300	1 055 734,130	25,300	24,837
30	24	98 258	40 480,968	1 014 005,830	25,049	24,586
31	25	98 177	39 269,527	973 524,863	24,791	24,328
32	26	98 092	38 092,838	934 255,336	24,526	24,063
33	27	98 004	36 949,946	896 162,498	24,253	23,790
34	28	97 914	35 841,013	859 212,552	23,973	23,510
35	29	97 813	34 761,033	823 371,538	23,687	23,223
36	30	97 706	33 711,663	788 610,505	23,393	22,930
37	31	97 595	32 692,632	754 898,842	23,091	22,628
38	32	97 481	31 703,208	722 206,211	22,780	22,317
39	33	97 347	30 737,585	690 503,002	22,464	22,001
40	34	97 202	29 797,979	659 765,417	22,141	21,678
41	35	97 049	28 884,425	629 967,438	21,810	21,347
42	36	96 878	27 993,744	601 083,012	21,472	21,009
43	37	96 690	27 125,563	573 089,268	21,127	20,664
44	38	96 481	26 278,579	545 963,705	20,776	20,313
45	39	96 249	25 451,877	519 685,126	20,418	19,955
46	40	95 984	24 642,555	494 233,248	20,056	19,593
47	41	95 699	23 853,707	469 590,693	19,686	19,223
48	42	95 379	23 081,546	445 736,986	19,311	18,848
49	43	95 021	22 325,104	422 655,440	18,932	18,469

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	44	94 618	21 583,088	400 330,336	18,548	18,085
51	45	94 173	20 855,817	378 747,248	18,160	17,697
52	46	93 677	20 141,859	357 891,431	17,769	17,305
53	47	93 113	19 437,363	337 749,573	17,376	16,913
54	48	92 489	18 744,789	318 312,210	16,981	16,518
55	49	91 794	18 062,016	299 567,421	16,585	16,122
56	50	91 041	17 392,131	281 505,404	16,186	15,723
57	51	90 219	16 733,139	264 113,274	15,784	15,321
58	52	89 302	16 080,683	247 380,135	15,384	14,920
59	53	88 309	15 438,599	231 299,451	14,982	14,519
60	54	87 229	14 805,619	215 860,852	14,580	14,116
61	55	86 073	14 183,958	201 055,233	14,175	13,712
62	56	84 829	13 571,691	186 871,276	13,769	13,306
63	57	83 497	12 969,516	173 299,585	13,362	12,899
64	58	82 094	12 380,301	160 330,069	12,950	12,487
65	59	80 591	11 799,580	147 949,768	12,539	12,075
66	60	78 975	11 226,203	136 150,188	12,128	11,665
67	61	77 289	10 666,608	124 923,986	11,712	11,248
68	62	75 514	10 117,996	114 257,377	11,292	10,829
69	63	73 629	9 578,152	104 139,382	10,873	10,409
70	64	71 636	9 047,491	94 561,230	10,452	9,988
71	65	69 526	8 525,236	85 513,738	10,031	9,567
72	66	67 312	8 013,319	76 988,502	9,608	9,144
73	67	64 971	7 509,292	68 975,184	9,185	8,722
74	68	62 514	7 014,903	61 465,892	8,762	8,299
75	69	59 950	6 531,246	54 450,989	8,337	7,874
76	70	57 238	6 054,224	47 919,742	7,915	7,452
77	71	54 364	5 582,738	41 865,518	7,499	7,036
78	72	51 341	5 118,748	36 282,780	7,088	6,625
79	73	48 169	4 662,611	31 164,032	6,684	6,221
80	74	44 840	4 213,979	26 501,422	6,289	5,826
81	75	41 387	3 776,114	22 287,443	5,902	5,439
82	76	37 752	3 344,169	18 511,329	5,535	5,072
83	77	34 003	2 924,339	15 167,160	5,187	4,723
84	78	30 189	2 520,741	12 242,821	4,857	4,394
85	79	26 414	2 141,246	9 722,080	4,540	4,077
86	80	22 722	1 788,296	7 580,835	4,239	3,776
87	81	19 182	1 465,767	5 792,538	3,952	3,489
88	82	15 838	1 174,988	4 326,772	3,682	3,219
89	83	12 769	919,701	3 151,783	3,427	2,964
90	84	10 010	699,986	2 232,082	3,189	2,726
91	85	7 614	516,902	1 532,096	2,964	2,501
92	86	5 564	366,725	1 015,194	2,768	2,305
93	87	3 876	248,042	648,469	2,614	2,151
94	88	2 621	162,816	400,427	2,459	1,996
95	89	1 712	103,293	237,611	2,300	1,837
96	90	1 070	62,669	134,318	2,143	1,680
97	91	623	35,404	71,649	2,024	1,560
98	92	344	18,969	36,244	1,911	1,448
99	93	176	9,445	17,276	1,829	1,366
100	94	86	4,473	7,830	1,751	1,287

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	80 951,881	2 379 841,167	29,398	28,935
8	1	99 255	78 352,446	2 298 889,286	29,340	28,877
9	2	99 222	76 045,727	2 220 536,841	29,200	28,737
10	3	99 200	73 814,393	2 144 491,114	29,052	28,589
11	4	99 183	71 651,734	2 070 676,720	28,899	28,436
12	5	99 165	69 552,508	1 999 024,987	28,741	28,278
13	6	99 148	67 514,957	1 929 472,479	28,578	28,115
14	7	99 131	65 537,327	1 861 957,522	28,411	27,947
15	8	99 112	63 616,403	1 796 420,195	28,238	27,775
16	9	99 090	61 749,458	1 732 803,792	28,062	27,599
17	10	99 059	59 932,155	1 671 054,334	27,882	27,419
18	11	99 022	58 165,168	1 611 122,179	27,699	27,236
19	12	98 975	56 444,318	1 552 957,011	27,513	27,050
20	13	98 924	54 771,804	1 496 512,694	27,323	26,859
21	14	98 871	53 148,038	1 441 740,890	27,127	26,664
22	15	98 817	51 571,651	1 388 592,852	26,926	26,462
23	16	98 761	50 041,266	1 337 021,201	26,718	26,255
24	17	98 697	48 552,596	1 286 979,936	26,507	26,044
25	18	98 636	47 108,923	1 238 427,339	26,289	25,825
26	19	98 563	45 703,233	1 191 318,416	26,066	25,603
27	20	98 493	44 340,571	1 145 615,183	25,837	25,374
28	21	98 425	43 019,340	1 101 274,612	25,600	25,136
29	22	98 353	41 735,877	1 058 255,272	25,356	24,893
30	23	98 280	40 490,105	1 016 519,395	25,105	24,642
31	24	98 197	39 277,735	976 029,290	24,849	24,386
32	25	98 113	38 100,849	936 751,555	24,586	24,123
33	26	98 023	36 957,326	898 650,705	24,316	23,853
34	27	97 936	35 848,839	861 693,380	24,037	23,574
35	28	97 837	34 769,747	825 844,540	23,752	23,289
36	29	97 732	33 720,547	791 074,794	23,460	22,997
37	30	97 621	32 701,382	757 354,247	23,160	22,696
38	31	97 509	31 712,400	724 652,865	22,851	22,388
39	32	97 378	30 747,455	692 940,465	22,537	22,073
40	33	97 239	29 809,403	662 193,010	22,214	21,751
41	34	97 086	28 895,479	632 383,607	21,885	21,422
42	35	96 919	28 005,769	603 488,127	21,549	21,085
43	36	96 734	27 137,988	575 482,359	21,206	20,743
44	37	96 527	26 291,359	548 344,371	20,856	20,393
45	38	96 303	25 466,272	522 053,011	20,500	20,037
46	39	96 044	24 658,088	496 586,739	20,139	19,676
47	40	95 763	23 869,776	471 928,651	19,771	19,308
48	41	95 453	23 099,552	448 058,875	19,397	18,934
49	42	95 103	22 344,412	424 959,323	19,019	18,555
50	43	94 706	21 603,073	402 614,912	18,637	18,174
51	44	94 272	20 877,788	381 011,839	18,250	17,786
52	45	93 783	20 164,464	360 134,051	17,860	17,397
53	46	93 237	19 463,313	339 969,586	17,467	17,004
54	47	92 629	18 773,112	320 506,274	17,073	16,609
55	48	91 943	18 091,436	301 733,162	16,678	16,215
56	49	91 210	17 424,339	283 641,726	16,278	15,815
57	50	90 407	16 767,877	266 217,387	15,877	15,413
58	51	89 512	16 118,488	249 449,509	15,476	15,013
59	52	88 537	15 478,413	233 331,021	15,075	14,611
60	53	87 482	14 848,662	217 852,608	14,672	14,208
61	54	86 340	14 227,917	203 003,945	14,268	13,805
62	55	85 114	13 617,346	188 776,028	13,863	13,400
63	56	83 808	13 017,872	175 158,682	13,455	12,992
64	57	82 423	12 429,809	162 140,810	13,045	12,581
65	58	80 942	11 851,044	149 711,001	12,633	12,170
66	59	79 361	11 281,068	137 859,957	12,220	11,757
67	60	77 698	10 723,012	126 578,889	11,804	11,341
68	61	75 936	10 174,559	115 855,878	11,387	10,924
69	62	74 078	9 636,585	105 681,318	10,967	10,503
70	63	72 119	9 108,477	96 044,733	10,545	10,081
71	64	70 042	8 588,436	86 936,256	10,122	9,659
72	65	67 859	8 078,411	78 347,820	9,698	9,235
73	66	65 540	7 575,169	70 269,410	9,276	8,813
74	67	63 103	7 081,057	62 694,241	8,854	8,391
75	68	60 559	6 597,624	55 613,185	8,429	7,966
76	69	57 873	6 121,386	49 015,560	8,007	7,544
77	70	55 027	5 650,810	42 894,175	7,591	7,128
78	71	52 003	5 184,709	37 243,364	7,183	6,720
79	72	48 856	4 729,131	32 058,656	6,779	6,316
80	73	45 542	4 279,872	27 329,525	6,386	5,922
81	74	42 113	3 842,408	23 049,653	5,999	5,536
82	75	38 507	3 411,019	19 207,246	5,631	5,168
83	76	34 782	2 991,373	15 796,227	5,281	4,817
84	77	30 995	2 587,993	12 804,854	4,948	4,485
85	78	27 226	2 207,112	10 216,861	4,629	4,166
86	79	23 535	1 852,326	8 009,749	4,324	3,861
87	80	19 968	1 525,776	6 157,422	4,036	3,572
88	81	16 596	1 231,200	4 631,647	3,762	3,299
89	82	13 480	970,896	3 400,446	3,502	3,039
90	83	10 655	745,109	2 429,551	3,261	2,797
91	84	8 183	555,540	1 684,442	3,032	2,569
92	85	6 042	398,242	1 128,901	2,835	2,371
93	86	4 265	272,952	730,659	2,677	2,214
94	87	2 925	181,721	457,707	2,519	2,056
95	88	1 942	117,171	275,986	2,355	1,892
96	89	1 236	72,384	158,815	2,194	1,731
97	90	734	41,740	86,431	2,071	1,607
98	91	414	22,878	44,691	1,953	1,490
99	92	219	11,734	21,813	1,859	1,396
100	93	109	5,661	10,079	1,780	1,317

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	78 586,918	2 301 564,599	29,287	28,824
9	1	99 247	76 064,342	2 222 977,680	29,225	28,762
10	2	99 212	73 823,385	2 146 913,339	29,082	28,619
11	3	99 194	71 659,625	2 073 089,954	28,930	28,466
12	4	99 174	69 558,792	2 001 430,329	28,773	28,310
13	5	99 156	67 520,571	1 931 871,537	28,612	28,148
14	6	99 137	65 541,418	1 864 350,966	28,445	27,982
15	7	99 119	63 620,740	1 798 809,548	28,274	27,811
16	8	99 097	61 753,861	1 735 188,809	28,098	27,635
17	9	99 065	59 935,845	1 673 434,948	27,920	27,457
18	10	99 027	58 168,147	1 613 499,103	27,739	27,275
19	11	98 981	56 447,514	1 555 330,956	27,554	27,090
20	12	98 931	54 775,519	1 498 883,442	27,364	26,901
21	13	98 879	53 152,404	1 444 107,923	27,169	26,706
22	14	98 826	51 576,379	1 390 955,519	26,969	26,506
23	15	98 773	50 047,361	1 339 379,140	26,762	26,299
24	16	98 711	48 559,062	1 289 331,779	26,552	26,089
25	17	98 650	47 115,611	1 240 772,717	26,335	25,871
26	18	98 584	45 713,020	1 193 657,106	26,112	25,649
27	19	98 512	44 348,974	1 147 944,086	25,884	25,421
28	20	98 442	43 026,866	1 103 595,112	25,649	25,186
29	21	98 371	41 743,297	1 060 568,246	25,407	24,944
30	22	98 298	40 497,457	1 018 824,949	25,158	24,695
31	23	98 220	39 286,601	978 327,492	24,902	24,439
32	24	98 133	38 108,814	939 040,891	24,641	24,178
33	25	98 044	36 965,098	900 932,077	24,373	23,909
34	26	97 955	35 855,999	863 966,979	24,095	23,632
35	27	97 859	34 777,339	828 110,980	23,812	23,349
36	28	97 756	33 728,999	793 333,641	23,521	23,058
37	29	97 647	32 710,000	759 604,642	23,222	22,759
38	30	97 535	31 720,888	726 894,642	22,915	22,452
39	31	97 406	30 756,370	695 173,754	22,603	22,139
40	32	97 271	29 818,975	664 417,384	22,282	21,818
41	33	97 123	28 906,557	634 598,409	21,953	21,490
42	34	96 957	28 016,486	605 691,852	21,619	21,156
43	35	96 775	27 149,645	577 675,366	21,277	20,814
44	36	96 572	26 303,402	550 525,721	20,930	20,467
45	37	96 350	25 478,657	524 222,319	20,575	20,112
46	38	96 099	24 672,034	498 743,662	20,215	19,752
47	39	95 823	23 884,822	474 071,628	19,848	19,385
48	40	95 517	23 115,113	450 186,806	19,476	19,013
49	41	95 177	22 361,842	427 071,694	19,098	18,635
50	42	94 788	21 621,756	404 709,852	18,718	18,254
51	43	94 359	20 897,120	383 088,096	18,332	17,869
52	44	93 881	20 185,708	362 190,976	17,943	17,480
53	45	93 342	19 485,157	342 005,268	17,552	17,089
54	46	92 753	18 798,175	322 520,111	17,157	16,694
55	47	92 082	18 118,771	303 721,936	16,763	16,300
56	48	91 358	17 452,720	285 603,165	16,364	15,901
57	49	90 574	16 798,930	268 150,445	15,962	15,499
58	50	89 698	16 151,951	251 351,515	15,562	15,098
59	51	88 745	15 514,802	235 199,565	15,160	14,696
60	52	87 708	14 886,955	219 684,762	14,757	14,294
61	53	86 591	14 269,282	204 797,807	14,352	13,889
62	54	85 378	13 659,550	190 528,526	13,948	13,485
63	55	84 090	13 061,665	176 868,976	13,541	13,078
64	56	82 730	12 476,153	163 807,312	13,130	12,666
65	57	81 266	11 898,436	151 331,159	12,719	12,255
66	58	79 707	11 330,270	139 432,723	12,306	11,843
67	59	78 078	10 775,418	128 102,453	11,888	11,425
68	60	76 337	10 228,361	117 327,035	11,471	11,008
69	61	74 493	9 690,457	107 098,674	11,052	10,589
70	62	72 559	9 164,045	97 408,217	10,629	10,166
71	63	70 514	8 646,327	88 244,172	10,206	9,743
72	64	68 362	8 138,298	79 597,845	9,781	9,317
73	65	66 073	7 636,702	71 459,547	9,357	8,894
74	66	63 657	7 143,176	63 822,845	8,935	8,472
75	67	61 130	6 659,843	56 679,669	8,511	8,047
76	68	58 462	6 183,598	50 019,826	8,089	7,626
77	69	55 638	5 713,496	43 836,228	7,672	7,209
78	70	52 637	5 247,927	38 122,732	7,264	6,801
79	71	49 486	4 790,071	32 874,804	6,863	6,400
80	72	46 191	4 340,931	28 084,733	6,470	6,007
81	73	42 772	3 902,490	23 743,802	6,084	5,621
82	74	39 183	3 470,903	19 841,312	5,716	5,253
83	75	35 478	3 051,171	16 370,409	5,365	4,902
84	76	31 705	2 647,317	13 319,238	5,031	4,568
85	77	27 953	2 265,997	10 671,921	4,710	4,246
86	78	24 259	1 909,305	8 405,924	4,403	3,939
87	79	20 683	1 580,406	6 496,619	4,111	3,648
88	80	17 275	1 281,606	4 916,212	3,836	3,373
89	81	14 125	1 017,344	3 634,606	3,573	3,109
90	82	11 249	786,585	2 617,262	3,327	2,864
91	83	8 710	591,352	1 830,677	3,096	2,633
92	84	6 494	428,011	1 239,325	2,896	2,432
93	85	4 632	296,410	811,314	2,737	2,274
94	86	3 219	199,971	514,905	2,575	2,112
95	87	2 168	130,777	314,934	2,408	1,945
96	88	1 402	82,109	184,157	2,243	1,780
97	89	848	48,210	102,048	2,117	1,654
98	90	489	26,972	53,839	1,996	1,533
99	91	264	14,153	26,866	1,898	1,435
100	92	135	7,033	12,714	1,808	1,344

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	76 291,967	2 225 443,618	29,170	28,707
10	1	99 237	73 841,455	2 149 151,651	29,105	28,642
11	2	99 206	71 668,354	2 075 310,196	28,957	28,494
12	3	99 185	69 566,452	2 003 641,842	28,802	28,339
13	4	99 165	67 526,672	1 934 075,389	28,642	28,178
14	5	99 146	65 546,868	1 866 548,718	28,477	28,013
15	6	99 125	63 624,711	1 801 001,850	28,307	27,843
16	7	99 104	61 758,071	1 737 377,140	28,132	27,669
17	8	99 072	59 940,119	1 675 619,069	27,955	27,492
18	9	99 033	58 171,729	1 615 678,950	27,774	27,311
19	10	98 986	56 450,405	1 557 507,221	27,591	27,127
20	11	98 936	54 778,621	1 501 056,816	27,402	26,939
21	12	98 886	53 156,009	1 446 278,195	27,208	26,745
22	13	98 834	51 580,616	1 393 122,186	27,009	26,545
23	14	98 782	50 051,949	1 341 541,570	26,803	26,340
24	15	98 723	48 564,977	1 291 489,621	26,593	26,130
25	16	98 663	47 121,886	1 242 924,644	26,377	25,914
26	17	98 598	45 719,509	1 195 802,759	26,155	25,692
27	18	98 533	44 358,471	1 150 083,249	25,927	25,464
28	19	98 461	43 035,020	1 105 724,779	25,694	25,230
29	20	98 388	41 750,600	1 062 689,759	25,453	24,990
30	21	98 315	40 504,657	1 020 939,159	25,205	24,742
31	22	98 237	39 293,735	980 434,501	24,951	24,488
32	23	98 155	38 117,416	941 140,767	24,691	24,227
33	24	98 064	36 972,825	903 023,351	24,424	23,961
34	25	97 976	35 863,539	866 050,526	24,148	23,685
35	26	97 878	34 784,285	830 186,986	23,867	23,404
36	27	97 777	33 736,364	795 402,702	23,577	23,114
37	28	97 671	32 718,199	761 666,338	23,280	22,816
38	29	97 561	31 729,248	728 948,139	22,974	22,511
39	30	97 432	30 764,602	697 218,891	22,663	22,200
40	31	97 299	29 827,620	666 454,289	22,344	21,880
41	32	97 154	28 915,839	636 626,669	22,017	21,553
42	33	96 994	28 027,227	607 710,830	21,683	21,220
43	34	96 812	27 160,035	579 683,604	21,343	20,880
44	35	96 613	26 314,701	552 523,569	20,997	20,534
45	36	96 394	25 490,328	526 208,868	20,643	20,180
46	37	96 145	24 684,033	500 718,540	20,285	19,822
47	38	95 878	23 898,330	476 034,507	19,919	19,456
48	39	95 578	23 129,683	452 136,178	19,548	19,085
49	40	95 241	22 376,906	429 006,495	19,172	18,709
50	41	94 862	21 638,622	406 629,589	18,792	18,329
51	42	94 441	20 915,193	384 990,966	18,407	17,944
52	43	93 968	20 204,399	364 075,773	18,020	17,556
53	44	93 440	19 505,684	343 871,375	17,629	17,166
54	45	92 857	18 819,272	324 365,690	17,236	16,773
55	46	92 205	18 142,961	305 546,418	16,841	16,378
56	47	91 496	17 479,090	287 403,457	16,443	15,979
57	48	90 722	16 826,292	269 924,367	16,042	15,579
58	49	89 864	16 181,862	253 098,074	15,641	15,178
59	50	88 929	15 547,011	236 916,212	15,239	14,775
60	51	87 914	14 921,954	221 369,201	14,835	14,372
61	52	86 814	14 306,080	206 447,247	14,431	13,968
62	53	85 626	13 699,262	192 141,167	14,026	13,562
63	54	84 350	13 102,146	178 441,906	13,619	13,156
64	55	83 008	12 518,123	165 339,760	13,208	12,745
65	56	81 569	11 942,798	152 821,637	12,796	12,333
66	57	80 026	11 375,579	140 878,839	12,384	11,921
67	58	78 418	10 822,415	129 503,259	11,966	11,503
68	59	76 710	10 278,349	118 680,844	11,547	11,083
69	60	74 886	9 741,699	108 402,495	11,128	10,664
70	61	72 965	9 215,276	98 660,796	10,706	10,243
71	62	70 944	8 699,075	89 445,520	10,282	9,819
72	63	68 823	8 193,155	80 746,445	9,855	9,392
73	64	66 563	7 693,314	72 553,290	9,431	8,967
74	65	64 174	7 201,200	64 859,976	9,007	8,544
75	66	61 666	6 718,267	57 658,775	8,582	8,119
76	67	59 013	6 241,912	50 940,508	8,161	7,698
77	68	56 203	5 771,563	44 698,596	7,745	7,281
78	69	53 221	5 306,144	38 927,032	7,336	6,873
79	70	50 089	4 848,478	33 620,888	6,934	6,471
80	71	46 787	4 396,869	28 772,410	6,544	6,081
81	72	43 382	3 958,166	24 375,541	6,158	5,695
82	73	39 795	3 525,176	20 417,375	5,792	5,329
83	74	36 101	3 104,737	16 892,199	5,441	4,978
84	75	32 339	2 700,237	13 787,462	5,106	4,643
85	76	28 593	2 317,940	11 087,225	4,783	4,320
86	77	24 906	1 960,245	8 769,285	4,474	4,010
87	78	21 319	1 629,021	6 809,039	4,180	3,717
88	79	17 894	1 327,494	5 180,019	3,902	3,439
89	80	14 703	1 058,994	3 852,525	3,638	3,175
90	81	11 787	824,215	2 793,530	3,389	2,926
91	82	9 195	624,269	1 969,315	3,155	2,691
92	83	6 912	455,602	1 345,045	2,952	2,489
93	84	4 978	318,567	889,444	2,792	2,329
94	85	3 495	217,157	570,877	2,629	2,166
95	86	2 386	143,910	353,720	2,458	1,995
96	87	1 565	91,643	209,810	2,289	1,826
97	88	962	54,687	118,168	2,161	1,698
98	89	564	31,153	63,481	2,038	1,574
99	90	311	16,685	32,327	1,937	1,474
100	91	163	8,483	15,642	1,844	1,381

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10	0	99 534	74 062,429	2 151 424,648	29,049	28,586
11	1	99 230	71 685,897	2 077 362,219	28,979	28,515
12	2	99 197	69 574,926	2 005 676,322	28,828	28,364
13	3	99 176	67 534,109	1 936 101,396	28,668	28,205
14	4	99 154	65 552,790	1 868 567,287	28,505	28,042
15	5	99 133	63 630,001	1 803 014,498	28,336	27,873
16	6	99 110	61 761,925	1 739 384,496	28,163	27,700
17	7	99 079	59 944,205	1 677 622,571	27,986	27,523
18	8	99 041	58 175,877	1 617 678,366	27,807	27,343
19	9	98 992	56 453,881	1 559 502,489	27,624	27,161
20	10	98 941	54 781,426	1 503 048,608	27,437	26,974
21	11	98 891	53 159,019	1 448 267,182	27,244	26,781
22	12	98 840	51 584,115	1 395 108,162	27,045	26,582
23	13	98 790	50 056,061	1 343 524,048	26,840	26,377
24	14	98 732	48 569,429	1 293 467,987	26,631	26,168
25	15	98 675	47 127,625	1 244 898,557	26,415	25,952
26	16	98 611	45 725,598	1 197 770,932	26,195	25,732
27	17	98 547	44 364,768	1 152 045,334	25,968	25,504
28	18	98 482	43 044,235	1 107 680,567	25,734	25,270
29	19	98 407	41 758,512	1 064 636,331	25,495	25,032
30	20	98 333	40 511,744	1 022 877,819	25,249	24,786
31	21	98 255	39 300,721	982 366,075	24,996	24,533
32	22	98 173	38 124,337	943 065,355	24,737	24,273
33	23	98 086	36 981,170	904 941,018	24,470	24,007
34	24	97 996	35 871,036	867 959,847	24,197	23,733
35	25	97 899	34 791,600	832 088,811	23,916	23,453
36	26	97 797	33 743,102	797 297,211	23,628	23,165
37	27	97 693	32 725,343	763 554,109	23,332	22,869
38	28	97 585	31 737,201	730 828,766	23,028	22,564
39	29	97 458	30 772,709	699 091,565	22,718	22,255
40	30	97 325	29 835,604	668 318,856	22,400	21,937
41	31	97 182	28 924,222	638 483,252	22,074	21,611
42	32	97 025	28 036,226	609 559,030	21,742	21,279
43	33	96 850	27 170,447	581 522,803	21,403	20,940
44	34	96 650	26 324,771	554 352,356	21,058	20,595
45	35	96 436	25 501,277	528 027,585	20,706	20,243
46	36	96 189	24 695,340	502 526,308	20,349	19,886
47	37	95 924	23 909,953	477 830,969	19,985	19,521
48	38	95 632	23 142,764	453 921,016	19,614	19,151
49	39	95 301	22 391,011	430 778,252	19,239	18,776
50	40	94 926	21 653,199	408 387,241	18,860	18,397
51	41	94 515	20 931,508	386 734,042	18,476	18,013
52	42	94 050	20 221,872	365 802,534	18,089	17,626
53	43	93 527	19 523,746	345 580,661	17,701	17,237
54	44	92 954	18 839,099	326 056,916	17,307	16,844
55	45	92 309	18 163,323	307 217,817	16,914	16,451
56	46	91 618	17 502,426	289 054,494	16,515	16,052
57	47	90 859	16 851,716	271 552,068	16,114	15,651
58	48	90 011	16 208,219	254 700,352	15,714	15,251
59	49	89 094	15 575,803	238 492,133	15,312	14,848
60	50	88 097	14 952,932	222 916,330	14,908	14,445
61	51	87 018	14 339,713	207 963,398	14,503	14,039
62	52	85 847	13 734,590	193 623,685	14,098	13,634
63	53	84 596	13 140,237	179 889,095	13,690	13,227
64	54	83 266	12 556,920	166 748,858	13,279	12,816
65	55	81 844	11 982,974	154 191,938	12,868	12,404
66	56	80 324	11 417,993	142 208,964	12,455	11,992
67	57	78 732	10 865,693	130 790,971	12,037	11,574
68	58	77 045	10 323,178	119 925,278	11,617	11,154
69	59	75 252	9 789,309	109 602,100	11,196	10,733
70	60	73 351	9 264,005	99 812,791	10,774	10,311
71	61	71 341	8 747,707	90 548,786	10,351	9,888
72	62	69 243	8 243,139	81 801,080	9,924	9,460
73	63	67 011	7 745,172	73 557,941	9,497	9,034
74	64	64 650	7 254,584	65 812,769	9,072	8,609
75	65	62 167	6 772,840	58 558,184	8,646	8,183
76	66	59 531	6 296,670	51 785,344	8,224	7,761
77	67	56 733	5 825,992	45 488,674	7,808	7,345
78	68	53 762	5 360,071	39 662,682	7,400	6,936
79	69	50 645	4 902,264	34 302,611	6,997	6,534
80	70	47 357	4 450,482	29 400,348	6,606	6,143
81	71	43 941	4 009,171	24 949,866	6,223	5,760
82	72	40 363	3 575,469	20 940,694	5,857	5,394
83	73	36 665	3 153,285	17 365,225	5,507	5,044
84	74	32 907	2 747,643	14 211,940	5,172	4,709
85	75	29 165	2 364,276	11 464,298	4,849	4,386
86	76	25 477	2 005,179	9 100,022	4,538	4,075
87	77	21 888	1 672,483	7 094,843	4,242	3,779
88	78	18 444	1 368,329	5 422,360	3,963	3,500
89	79	15 229	1 096,912	4 054,031	3,696	3,233
90	80	12 269	857,959	2 957,120	3,447	2,983
91	81	9 635	654,135	2 099,161	3,209	2,746
92	82	7 297	480,963	1 445,026	3,004	2,541
93	83	5 299	339,102	964,063	2,843	2,380
94	84	3 756	233,389	624,961	2,678	2,215
95	85	2 591	156,278	391,572	2,506	2,042
96	86	1 722	100,846	235,294	2,333	1,870
97	87	1 074	61,037	134,448	2,203	1,740
98	88	640	35,339	73,411	2,077	1,614
99	89	360	19,272	38,072	1,976	1,512
100	90	192	10,000	18,800	1,880	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	71 900,420	2 079 457,715	28,921	28,458
12	1	99 221	69 591,957	2 007 557,296	28,848	28,384
13	2	99 188	67 542,335	1 937 965,338	28,693	28,229
14	3	99 165	65 560,009	1 870 423,004	28,530	28,067
15	4	99 142	63 635,750	1 804 862,994	28,362	27,899
16	5	99 118	61 767,061	1 741 227,244	28,190	27,727
17	6	99 085	59 947,947	1 679 460,183	28,015	27,552
18	7	99 047	58 179,843	1 619 512,236	27,836	27,373
19	8	98 999	56 457,906	1 561 332,394	27,655	27,192
20	9	98 947	54 784,800	1 504 874,487	27,469	27,006
21	10	98 896	53 161,742	1 450 089,688	27,277	26,814
22	11	98 846	51 587,036	1 396 927,946	27,079	26,616
23	12	98 797	50 059,456	1 345 340,910	26,875	26,412
24	13	98 740	48 573,419	1 295 281,454	26,666	26,203
25	14	98 684	47 131,946	1 246 708,034	26,451	25,988
26	15	98 623	45 731,167	1 199 576,089	26,231	25,768
27	16	98 560	44 370,676	1 153 844,921	26,005	25,541
28	17	98 496	43 050,346	1 109 474,245	25,772	25,308
29	18	98 428	41 767,454	1 066 423,900	25,532	25,069
30	19	98 351	40 519,421	1 024 656,445	25,288	24,825
31	20	98 272	39 307,597	984 137,024	25,037	24,574
32	21	98 191	38 131,115	944 829,428	24,778	24,315
33	22	98 104	36 987,885	906 698,313	24,513	24,050
34	23	98 018	35 879,133	869 710,427	24,240	23,777
35	24	97 919	34 798,872	833 831,294	23,961	23,498
36	25	97 817	33 750,198	799 032,422	23,675	23,212
37	26	97 712	32 731,879	765 282,224	23,380	22,917
38	27	97 606	31 744,131	732 550,345	23,077	22,613
39	28	97 482	30 780,423	700 806,214	22,768	22,305
40	29	97 351	29 843,466	670 025,791	22,451	21,988
41	30	97 208	28 931,964	640 182,324	22,127	21,664
42	31	97 053	28 044,355	611 250,360	21,796	21,333
43	32	96 881	27 179,172	583 206,005	21,458	20,995
44	33	96 687	26 334,863	556 026,834	21,114	20,650
45	34	96 472	25 511,036	529 691,971	20,763	20,300
46	35	96 231	24 705,947	504 180,935	20,407	19,944
47	36	95 968	23 920,905	479 474,988	20,044	19,581
48	37	95 678	23 154,019	455 554,083	19,675	19,212
49	38	95 355	22 403,674	432 400,064	19,300	18,837
50	39	94 985	21 666,848	409 996,389	18,923	18,460
51	40	94 578	20 945,609	388 329,541	18,540	18,077
52	41	94 123	20 237,647	367 383,932	18,153	17,690
53	42	93 608	19 540,630	347 146,286	17,765	17,302
54	43	93 041	18 856,543	327 605,655	17,374	16,910
55	44	92 406	18 182,458	308 749,113	16,981	16,517
56	45	91 721	17 522,069	290 566,654	16,583	16,120
57	46	90 980	16 874,214	273 044,585	16,181	15,718
58	47	90 147	16 232,709	256 170,371	15,781	15,318
59	48	89 239	15 601,173	239 937,662	15,379	14,916
60	49	88 260	14 980,623	224 336,489	14,975	14,512
61	50	87 199	14 369,482	209 355,866	14,569	14,106
62	51	86 049	13 766,879	194 986,383	14,163	13,700
63	52	84 814	13 174,124	181 219,504	13,756	13,292
64	53	83 508	12 593,426	168 045,380	13,344	12,881
65	54	82 097	12 020,112	155 451,954	12,933	12,469
66	55	80 594	11 456,403	143 431,841	12,520	12,057
67	56	79 026	10 906,205	131 975,438	12,101	11,638
68	57	77 353	10 364,460	121 069,233	11,681	11,218
69	58	75 581	9 832,005	110 704,773	11,260	10,796
70	59	73 709	9 309,280	100 872,768	10,836	10,372
71	60	71 718	8 793,963	91 563,488	10,412	9,949
72	61	69 630	8 289,221	82 769,525	9,985	9,522
73	62	67 420	7 792,423	74 480,303	9,558	9,095
74	63	65 086	7 303,485	66 687,881	9,131	8,668
75	64	62 628	6 823,049	59 384,396	8,703	8,240
76	65	60 014	6 347,818	52 561,347	8,280	7,817
77	66	57 231	5 877,101	46 213,529	7,863	7,400
78	67	54 269	5 410,619	40 336,428	7,455	6,992
79	68	51 160	4 952,086	34 925,809	7,053	6,590
80	69	47 882	4 499,852	29 973,723	6,661	6,198
81	70	44 477	4 058,057	25 473,870	6,277	5,814
82	71	40 883	3 621,543	21 415,814	5,913	5,450
83	72	37 188	3 198,272	17 794,271	5,564	5,100
84	73	33 421	2 790,607	14 595,999	5,230	4,767
85	74	29 677	2 405,783	11 805,392	4,907	4,444
86	75	25 987	2 045,263	9 399,609	4,596	4,133
87	76	22 389	1 710,820	7 354,346	4,299	3,836
88	77	18 937	1 404,835	5 643,526	4,017	3,554
89	78	15 698	1 130,653	4 238,690	3,749	3,286
90	79	12 709	888,678	3 108,037	3,497	3,034
91	80	10 030	680,915	2 219,358	3,259	2,796
92	81	7 646	503,972	1 538,443	3,053	2,589
93	82	5 594	357,978	1 034,471	2,890	2,427
94	83	3 999	248,434	676,493	2,723	2,260
95	84	2 784	167,960	428,059	2,549	2,085
96	85	1 870	109,513	260,099	2,375	1,912
97	86	1 181	67,167	150,586	2,242	1,779
98	87	715	39,442	83,419	2,115	1,652
99	88	408	21,861	43,977	2,012	1,548
100	89	222	11,551	22,116	1,915	1,452

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12	0	99 518	69 800,214	2 009 489,676	28,789	28,326
13	1	99 212	67 558,868	1 939 689,462	28,711	28,248
14	2	99 177	65 567,995	1 872 130,594	28,553	28,089
15	3	99 153	63 642,758	1 806 562,599	28,386	27,923
16	4	99 127	61 772,642	1 742 919,841	28,215	27,752
17	5	99 093	59 952,932	1 681 147,199	28,041	27,578
18	6	99 053	58 183,474	1 621 194,268	27,863	27,400
19	7	99 006	56 461,755	1 563 010,793	27,683	27,219
20	8	98 954	54 788,706	1 506 549,038	27,497	27,034
21	9	98 903	53 165,015	1 451 760,332	27,307	26,843
22	10	98 851	51 589,678	1 398 595,317	27,110	26,647
23	11	98 802	50 062,291	1 347 005,639	26,907	26,443
24	12	98 746	48 576,714	1 296 943,348	26,699	26,236
25	13	98 692	47 135,818	1 248 366,634	26,484	26,021
26	14	98 632	45 735,360	1 201 230,816	26,265	25,802
27	15	98 572	44 376,080	1 155 495,456	26,039	25,575
28	16	98 509	43 056,079	1 111 119,376	25,806	25,343
29	17	98 442	41 773,384	1 068 063,297	25,568	25,105
30	18	98 372	40 528,097	1 026 289,913	25,323	24,860
31	19	98 291	39 315,046	985 761,816	25,073	24,610
32	20	98 208	38 137,786	946 446,770	24,817	24,353
33	21	98 122	36 994,461	908 308,984	24,553	24,089
34	22	98 036	35 885,648	871 314,522	24,280	23,817
35	23	97 941	34 806,727	835 428,874	24,002	23,539
36	24	97 838	33 757,253	800 622,147	23,717	23,254
37	25	97 733	32 738,763	766 864,894	23,424	22,961
38	26	97 626	31 750,471	734 126,131	23,122	22,659
39	27	97 504	30 787,144	702 375,660	22,814	22,351
40	28	97 375	29 850,947	671 588,516	22,498	22,035
41	29	97 234	28 939,589	641 737,569	22,175	21,712
42	30	97 079	28 051,861	612 797,981	21,845	21,382
43	31	96 909	27 187,052	584 746,120	21,508	21,045
44	32	96 718	26 343,319	557 559,068	21,165	20,702
45	33	96 509	25 520,816	531 215,749	20,815	20,352
46	34	96 268	24 715,402	505 694,933	20,461	19,997
47	35	96 009	23 931,180	480 979,531	20,098	19,635
48	36	95 722	23 164,625	457 048,351	19,730	19,267
49	37	95 401	22 414,570	433 883,726	19,357	18,894
50	38	95 039	21 679,102	411 469,156	18,980	18,517
51	39	94 638	20 958,812	389 790,054	18,598	18,135
52	40	94 186	20 251,280	368 831,243	18,213	17,750
53	41	93 681	19 555,874	348 579,963	17,825	17,362
54	42	93 121	18 872,850	329 024,089	17,434	16,971
55	43	92 492	18 199,294	310 151,239	17,042	16,579
56	44	91 818	17 540,529	291 951,944	16,644	16,181
57	45	91 082	16 893,152	274 411,416	16,244	15,781
58	46	90 267	16 254,381	257 518,264	15,843	15,380
59	47	89 374	15 624,746	241 263,883	15,441	14,978
60	48	88 404	15 005,024	225 639,137	15,038	14,574
61	49	87 361	14 396,093	210 634,113	14,631	14,168
62	50	86 227	13 795,460	196 238,020	14,225	13,762
63	51	85 013	13 205,096	182 442,560	13,816	13,353
64	52	83 723	12 625,903	169 237,465	13,404	12,941
65	53	82 336	12 055,058	156 611,562	12,991	12,528
66	54	80 844	11 491,909	144 556,504	12,579	12,116
67	55	79 291	10 942,894	133 064,594	12,160	11,697
68	56	77 642	10 403,104	122 121,700	11,739	11,276
69	57	75 883	9 871,323	111 718,597	11,317	10,854
70	58	74 031	9 349,882	101 847,274	10,893	10,430
71	59	72 068	8 836,941	92 497,392	10,467	10,004
72	60	69 998	8 333,053	83 660,450	10,040	9,576
73	61	67 797	7 835,986	75 327,397	9,613	9,150
74	62	65 483	7 348,041	67 491,411	9,185	8,722
75	63	63 050	6 869,040	60 143,370	8,756	8,292
76	64	60 459	6 394,876	53 274,330	8,331	7,868
77	65	57 696	5 924,841	46 879,454	7,912	7,449
78	66	54 745	5 458,085	40 954,613	7,503	7,040
79	67	51 642	4 998,786	35 496,529	7,101	6,638
80	68	48 369	4 545,585	30 497,742	6,709	6,246
81	69	44 970	4 103,074	25 952,157	6,325	5,862
82	70	41 382	3 665,701	21 849,084	5,960	5,497
83	71	37 667	3 239,486	18 183,382	5,613	5,150
84	72	33 898	2 830,420	14 943,896	5,280	4,817
85	73	30 141	2 443,402	12 113,477	4,958	4,494
86	74	26 443	2 081,170	9 670,075	4,646	4,183
87	75	22 837	1 745,020	7 588,906	4,349	3,886
88	76	19 371	1 437,038	5 843,886	4,067	3,603
89	77	16 117	1 160,819	4 406,848	3,796	3,333
90	78	13 099	916,015	3 246,029	3,544	3,080
91	79	10 389	705,296	2 330,014	3,304	2,840
92	80	7 959	524,605	1 624,718	3,097	2,634
93	81	5 862	375,104	1 100,114	2,933	2,470
94	82	4 221	262,263	725,010	2,764	2,301
95	83	2 964	178,787	462,747	2,588	2,125
96	84	2 010	117,699	283,960	2,413	1,949
97	85	1 283	72,939	166,260	2,279	1,816
98	86	786	43,403	93,321	2,150	1,687
99	87	455	24,399	49,918	2,046	1,583
100	88	252	13,102	25,519	1,948	1,484

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 509	67 761,041	1 941 472,054	28,652	28,189
14	1	99 202	65 584,045	1 873 711,013	28,570	28,106
15	2	99 165	63 650,511	1 808 126,968	28,407	27,944
16	3	99 138	61 779,445	1 744 476,457	28,237	27,774
17	4	99 102	59 958,348	1 682 697,012	28,064	27,601
18	5	99 062	58 188,312	1 622 738,664	27,888	27,424
19	6	99 012	56 465,280	1 564 550,352	27,708	27,245
20	7	98 961	54 792,441	1 508 085,073	27,524	27,060
21	8	98 910	53 168,806	1 453 292,631	27,334	26,870
22	9	98 857	51 592,855	1 400 123,825	27,138	26,675
23	10	98 807	50 064,855	1 348 530,970	26,936	26,472
24	11	98 752	48 579,465	1 298 466,115	26,729	26,265
25	12	98 699	47 139,015	1 249 886,651	26,515	26,052
26	13	98 641	45 739,117	1 202 747,636	26,296	25,833
27	14	98 581	44 380,149	1 157 008,519	26,070	25,607
28	15	98 521	43 061,323	1 112 628,370	25,838	25,375
29	16	98 455	41 778,947	1 069 567,046	25,601	25,137
30	17	98 386	40 533,851	1 027 788,100	25,356	24,893
31	18	98 312	39 323,464	987 254,249	25,106	24,643
32	19	98 227	38 145,014	947 930,784	24,851	24,387
33	20	98 139	37 000,934	909 785,771	24,588	24,125
34	21	98 054	35 892,028	872 784,837	24,317	23,854
35	22	97 959	34 813,047	836 892,809	24,040	23,576
36	23	97 860	33 764,873	802 079,762	23,755	23,292
37	24	97 753	32 745,606	768 314,889	23,463	23,000
38	25	97 646	31 757,148	735 569,283	23,162	22,699
39	26	97 523	30 793,293	703 812,135	22,856	22,393
40	27	97 396	29 857,465	673 018,842	22,541	22,078
41	28	97 258	28 946,843	643 161,377	22,219	21,755
42	29	97 105	28 059,254	614 214,534	21,890	21,427
43	30	96 935	27 194,329	586 155,280	21,554	21,091
44	31	96 746	26 350,957	558 960,952	21,212	20,749
45	32	96 540	25 529,011	532 609,995	20,863	20,400
46	33	96 304	24 724,877	507 080,984	20,509	20,046
47	34	96 046	23 940,338	482 356,107	20,148	19,685
48	35	95 763	23 174,575	458 415,769	19,781	19,318
49	36	95 445	22 424,837	435 241,194	19,409	18,946
50	37	95 085	21 689,645	412 816,357	19,033	18,570
51	38	94 691	20 970,665	391 126,712	18,651	18,188
52	39	94 246	20 264,045	370 156,047	18,267	17,803
53	40	93 744	19 569,048	349 892,002	17,880	17,417
54	41	93 194	18 887,573	330 322,954	17,489	17,026
55	42	92 572	18 215,034	311 435,382	17,098	16,634
56	43	91 903	17 556,771	293 220,348	16,701	16,238
57	44	91 178	16 910,949	275 663,577	16,301	15,838
58	45	90 368	16 272,623	258 752,628	15,901	15,438
59	46	89 493	15 645,605	242 480,005	15,498	15,035
60	47	88 537	15 027,696	226 834,399	15,094	14,631
61	48	87 503	14 419,542	211 806,704	14,689	14,226
62	49	86 387	13 821,008	197 387,162	14,282	13,818
63	50	85 190	13 232,510	183 566,154	13,872	13,409
64	51	83 920	12 655,585	170 333,645	13,459	12,996
65	52	82 548	12 086,146	157 678,059	13,046	12,583
66	53	81 079	11 525,319	145 591,913	12,632	12,169
67	54	79 537	10 976,809	134 066,593	12,214	11,750
68	55	77 903	10 438,100	123 089,785	11,792	11,329
69	56	76 166	9 908,128	112 651,685	11,370	10,906
70	57	74 327	9 387,272	102 743,557	10,945	10,482
71	58	72 383	8 875,484	93 356,285	10,518	10,055
72	59	70 340	8 373,779	84 480,801	10,089	9,626
73	60	68 156	7 877,421	76 107,022	9,661	9,198
74	61	65 849	7 389,119	68 229,601	9,234	8,771
75	62	63 435	6 910,946	60 840,482	8,803	8,340
76	63	60 867	6 437,982	53 929,536	8,377	7,914
77	64	58 123	5 968,763	47 491,554	7,957	7,493
78	65	55 190	5 502,421	41 522,791	7,546	7,083
79	66	52 095	5 042,639	36 020,371	7,143	6,680
80	67	48 825	4 588,452	30 977,732	6,751	6,288
81	68	45 427	4 144,774	26 389,280	6,367	5,904
82	69	41 841	3 706,366	22 244,506	6,002	5,538
83	70	38 127	3 278,986	18 538,140	5,654	5,190
84	71	34 335	2 866,893	15 259,154	5,323	4,859
85	72	30 571	2 478,261	12 392,261	5,000	4,537
86	73	26 856	2 113,712	9 914,000	4,690	4,227
87	74	23 238	1 775,655	7 800,288	4,393	3,930
88	75	19 758	1 465,764	6 024,633	4,110	3,647
89	76	16 486	1 187,428	4 558,868	3,839	3,376
90	77	13 449	940,454	3 371,440	3,585	3,122
91	78	10 708	726,991	2 430,986	3,344	2,881
92	79	8 244	543,388	1 703,995	3,136	2,673
93	80	6 102	390,461	1 160,607	2,972	2,509
94	81	4 423	274,810	770,146	2,802	2,339
95	82	3 129	188,739	495,336	2,624	2,161
96	83	2 139	125,287	306,597	2,447	1,984
97	84	1 379	78,391	181,311	2,313	1,850
98	85	854	47,133	102,919	2,184	1,720
99	86	501	26,850	55,786	2,078	1,614
100	87	281	14,624	28,936	1,979	1,516

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	65 780,308	1 875 356,093	28,509	28,046
15	1	99 190	63 666,091	1 809 575,785	28,423	27,960
16	2	99 150	61 786,970	1 745 909,693	28,257	27,794
17	3	99 113	59 964,952	1 684 122,723	28,085	27,622
18	4	99 071	58 193,570	1 624 157,772	27,910	27,446
19	5	99 020	56 469,975	1 565 964,202	27,731	27,268
20	6	98 967	54 795,861	1 509 494,228	27,548	27,084
21	7	98 916	53 172,431	1 454 698,366	27,358	26,895
22	8	98 864	51 596,534	1 401 525,935	27,163	26,700
23	9	98 813	50 067,938	1 349 929,402	26,962	26,499
24	10	98 757	48 581,953	1 299 861,464	26,756	26,293
25	11	98 704	47 141,684	1 251 279,511	26,543	26,080
26	12	98 647	45 742,220	1 204 137,827	26,324	25,861
27	13	98 589	44 383,795	1 158 395,607	26,100	25,636
28	14	98 530	43 065,271	1 114 011,813	25,868	25,405
29	15	98 467	41 784,035	1 070 946,541	25,631	25,167
30	16	98 399	40 539,249	1 029 162,506	25,387	24,924
31	17	98 326	39 329,047	988 623,257	25,137	24,674
32	18	98 248	38 153,182	949 294,210	24,881	24,418
33	19	98 157	37 007,946	911 141,029	24,620	24,157
34	20	98 071	35 898,308	874 133,083	24,350	23,887
35	21	97 977	34 819,237	838 234,775	24,074	23,611
36	22	97 878	33 771,004	803 415,538	23,790	23,327
37	23	97 775	32 752,998	769 644,535	23,498	23,035
38	24	97 667	31 763,787	736 891,537	23,199	22,736
39	25	97 544	30 799,769	705 127,751	22,894	22,431
40	26	97 416	29 863,428	674 327,982	22,580	22,117
41	27	97 280	28 953,163	644 464,554	22,259	21,796
42	28	97 129	28 066,287	615 511,391	21,931	21,467
43	29	96 960	27 201,495	587 445,104	21,596	21,133
44	30	96 772	26 358,010	560 243,608	21,255	20,792
45	31	96 568	25 536,412	533 885,598	20,907	20,444
46	32	96 335	24 732,816	508 349,186	20,554	20,090
47	33	96 083	23 949,516	483 616,370	20,193	19,730
48	34	95 800	23 183,444	459 666,854	19,827	19,364
49	35	95 486	22 434,469	436 483,410	19,456	18,993
50	36	95 129	21 699,580	414 048,941	19,081	18,618
51	37	94 737	20 980,864	392 349,360	18,700	18,237
52	38	94 299	20 275,505	371 368,497	18,316	17,853
53	39	93 803	19 581,383	351 092,991	17,930	17,467
54	40	93 256	18 900,296	331 511,609	17,540	17,077
55	41	92 644	18 229,243	312 611,312	17,149	16,686
56	42	91 982	17 571,954	294 382,070	16,753	16,290
57	43	91 262	16 926,608	276 810,115	16,354	15,890
58	44	90 464	16 289,767	259 883,508	15,954	15,491
59	45	89 593	15 663,165	243 593,741	15,552	15,089
60	46	88 655	15 047,759	227 930,576	15,147	14,684
61	47	87 635	14 441,329	212 882,818	14,741	14,278
62	48	86 528	13 843,519	198 441,488	14,335	13,871
63	49	85 348	13 257,015	184 597,969	13,925	13,461
64	50	84 094	12 681,859	171 340,954	13,511	13,047
65	51	82 742	12 114,560	158 659,095	13,097	12,633
66	52	81 288	11 555,042	146 544,535	12,682	12,219
67	53	79 768	11 008,721	134 989,493	12,262	11,799
68	54	78 144	10 470,450	123 980,772	11,841	11,378
69	55	76 422	9 941,459	113 510,322	11,418	10,955
70	56	74 604	9 422,272	103 568,863	10,992	10,529
71	57	72 672	8 910,976	94 146,591	10,565	10,102
72	58	70 647	8 410,301	85 235,615	10,135	9,671
73	59	68 489	7 915,920	76 825,313	9,705	9,242
74	60	66 197	7 428,192	68 909,394	9,277	8,814
75	61	63 790	6 949,581	61 481,202	8,847	8,384
76	62	61 238	6 477,257	54 531,621	8,419	7,956
77	63	58 515	6 008,996	48 054,363	7,997	7,534
78	64	55 599	5 543,211	42 045,367	7,585	7,122
79	65	52 518	5 083,600	36 502,156	7,180	6,717
80	66	49 254	4 628,705	31 418,555	6,788	6,325
81	67	45 856	4 183,861	26 789,851	6,403	5,940
82	68	42 266	3 744,034	22 605,990	6,038	5,575
83	69	38 550	3 315,360	18 861,955	5,689	5,226
84	70	34 754	2 901,850	15 546,595	5,357	4,894
85	71	30 965	2 510,196	12 644,745	5,037	4,574
86	72	27 240	2 143,868	10 134,549	4,727	4,264
87	73	23 601	1 803,421	7 990,681	4,431	3,968
88	74	20 105	1 491,498	6 187,260	4,148	3,685
89	75	16 816	1 211,165	4 695,762	3,877	3,414
90	76	13 757	962,012	3 484,598	3,622	3,159
91	77	10 994	746,387	2 522,586	3,380	2,917
92	78	8 498	560,103	1 776,199	3,171	2,708
93	79	6 320	404,441	1 216,096	3,007	2,544
94	80	4 604	286,061	811,654	2,837	2,374
95	81	3 279	197,768	525,594	2,658	2,194
96	82	2 258	132,261	327,825	2,479	2,015
97	83	1 468	83,445	195,565	2,344	1,880
98	84	918	50,656	112,120	2,213	1,750
99	85	544	29,157	61,464	2,108	1,645
100	86	309	16,092	32,307	2,008	1,544

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	63 856,615	1 811 094,624	28,362	27,899
16	1	99 174	61 802,095	1 747 238,009	28,272	27,808
17	2	99 125	59 972,256	1 685 435,914	28,104	27,640
18	3	99 082	58 199,979	1 625 463,658	27,929	27,466
19	4	99 029	56 475,077	1 567 263,680	27,751	27,288
20	5	98 976	54 800,418	1 510 788,603	27,569	27,106
21	6	98 923	53 175,750	1 455 988,186	27,381	26,917
22	7	98 871	51 600,051	1 402 812,436	27,186	26,723
23	8	98 820	50 071,508	1 351 212,385	26,986	26,522
24	9	98 763	48 584,944	1 301 140,877	26,781	26,318
25	10	98 709	47 144,099	1 252 555,932	26,569	26,105
26	11	98 653	45 744,810	1 205 411,834	26,351	25,888
27	12	98 596	44 386,805	1 159 667,024	26,126	25,663
28	13	98 538	43 068,809	1 115 280,219	25,895	25,432
29	14	98 476	41 787,866	1 072 211,410	25,658	25,195
30	15	98 411	40 544,187	1 030 423,543	25,415	24,952
31	16	98 339	39 334,284	989 879,357	25,166	24,703
32	17	98 262	38 158,598	950 545,072	24,910	24,447
33	18	98 178	37 015,870	912 386,474	24,649	24,185
34	19	98 089	35 905,110	875 370,604	24,380	23,917
35	20	97 994	34 825,329	839 465,493	24,105	23,642
36	21	97 895	33 777,008	804 640,165	23,822	23,359
37	22	97 793	32 758,945	770 863,157	23,531	23,068
38	23	97 689	31 770,956	738 104,212	23,232	22,769
39	24	97 564	30 806,207	706 333,256	22,928	22,465
40	25	97 436	29 869,708	675 527,049	22,616	22,153
41	26	97 299	28 958,946	645 657,341	22,296	21,832
42	27	97 150	28 072,415	616 698,395	21,968	21,505
43	28	96 984	27 208,314	588 625,980	21,634	21,171
44	29	96 798	26 364,956	561 417,666	21,294	20,831
45	30	96 594	25 543,247	535 052,710	20,947	20,484
46	31	96 363	24 739,987	509 509,462	20,595	20,131
47	32	96 114	23 957,206	484 769,475	20,235	19,772
48	33	95 837	23 192,332	460 812,270	19,869	19,406
49	34	95 523	22 443,055	437 619,938	19,499	19,036
50	35	95 170	21 708,901	415 176,883	19,125	18,662
51	36	94 781	20 990,474	393 467,982	18,745	18,282
52	37	94 345	20 285,366	372 477,508	18,362	17,899
53	38	93 856	19 592,457	352 192,141	17,976	17,513
54	39	93 315	18 912,210	332 599,685	17,587	17,123
55	40	92 706	18 241,523	313 687,475	17,196	16,733
56	41	92 054	17 585,662	295 445,952	16,800	16,337
57	42	91 341	16 941,247	277 860,290	16,401	15,938
58	43	90 547	16 304,850	260 919,044	16,003	15,539
59	44	89 688	15 679,666	244 614,193	15,601	15,138
60	45	88 755	15 064,647	228 934,527	15,197	14,734
61	46	87 752	14 460,609	213 869,880	14,790	14,327
62	47	86 658	13 864,436	199 409,271	14,383	13,920
63	48	85 487	13 278,608	185 544,835	13,973	13,510
64	49	84 250	12 705,344	172 266,227	13,559	13,095
65	50	82 914	12 139,710	159 560,882	13,144	12,680
66	51	81 479	11 582,207	147 421,172	12,728	12,265
67	52	79 974	11 037,111	135 838,965	12,307	11,844
68	53	78 371	10 500,890	124 801,854	11,885	11,422
69	54	76 659	9 972,270	114 300,964	11,462	10,999
70	55	74 855	9 453,969	104 328,694	11,035	10,572
71	56	72 943	8 944,201	94 874,725	10,607	10,144
72	57	70 929	8 443,934	85 930,524	10,177	9,713
73	58	68 787	7 950,445	77 486,591	9,746	9,283
74	59	66 520	7 464,495	69 536,145	9,316	8,852
75	60	64 127	6 986,329	62 071,650	8,885	8,422
76	61	61 580	6 513,468	55 085,321	8,457	7,994
77	62	58 872	6 045,655	48 571,853	8,034	7,571
78	63	55 974	5 580,576	42 526,198	7,620	7,157
79	64	52 908	5 121,286	36 945,622	7,214	6,751
80	65	49 654	4 666,304	31 824,335	6,820	6,357
81	66	46 258	4 220,565	27 158,032	6,435	5,971
82	67	42 665	3 779,342	22 937,467	6,069	5,606
83	68	38 941	3 349,055	19 158,125	5,720	5,257
84	69	35 139	2 934,041	15 809,070	5,388	4,925
85	70	31 343	2 540,804	12 875,029	5,067	4,604
86	71	27 591	2 171,494	10 334,225	4,759	4,296
87	72	23 938	1 829,150	8 162,731	4,463	3,999
88	73	20 419	1 514,820	6 333,581	4,181	3,718
89	74	17 111	1 232,428	4 818,762	3,910	3,447
90	75	14 032	981,242	3 586,334	3,655	3,192
91	76	11 246	763,496	2 605,091	3,412	2,949
92	77	8 724	575,047	1 841,595	3,203	2,739
93	78	6 514	416,882	1 266,548	3,038	2,575
94	79	4 769	296,303	849,666	2,868	2,404
95	80	3 413	205,865	553,363	2,688	2,225
96	81	2 366	138,588	347,498	2,507	2,044
97	82	1 549	88,090	208,910	2,372	1,908
98	83	977	53,922	120,821	2,241	1,777
99	84	585	31,337	66,899	2,135	1,672
100	85	336	17,475	35,562	2,035	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	61 987,040	1 748 640,914	28,210	27,747
17	1	99 149	59 986,936	1 686 653,874	28,117	27,654
18	2	99 094	58 207,068	1 626 666,938	27,946	27,483
19	3	99 040	56 481,296	1 568 459,870	27,770	27,306
20	4	98 985	54 805,369	1 511 978,574	27,588	27,125
21	5	98 931	53 180,171	1 457 173,205	27,401	26,937
22	6	98 877	51 603,272	1 403 993,034	27,207	26,744
23	7	98 827	50 074,921	1 352 389,762	27,007	26,544
24	8	98 770	48 588,409	1 302 314,840	26,803	26,340
25	9	98 715	47 147,002	1 253 726,432	26,592	26,129
26	10	98 658	45 747,153	1 206 579,430	26,375	25,912
27	11	98 602	44 389,319	1 160 832,277	26,151	25,688
28	12	98 545	43 071,730	1 116 442,959	25,921	25,457
29	13	98 484	41 791,299	1 073 371,228	25,684	25,221
30	14	98 420	40 547,904	1 031 579,929	25,441	24,978
31	15	98 351	39 339,075	991 032,025	25,192	24,729
32	16	98 275	38 163,680	951 692,950	24,937	24,474
33	17	98 192	37 021,125	913 529,270	24,676	24,213
34	18	98 110	35 912,799	876 508,145	24,407	23,943
35	19	98 012	34 831,928	840 595,346	24,133	23,670
36	20	97 912	33 782,917	805 763,418	23,851	23,388
37	21	97 810	32 764,769	771 980,500	23,561	23,098
38	22	97 707	31 776,725	739 215,731	23,263	22,800
39	23	97 586	30 813,160	707 439,006	22,959	22,496
40	24	97 456	29 875,952	676 625,846	22,648	22,185
41	25	97 320	28 965,036	646 749,894	22,329	21,865
42	26	97 169	28 078,022	617 784,858	22,002	21,539
43	27	97 006	27 214,255	589 706,836	21,669	21,206
44	28	96 822	26 371,565	562 492,581	21,330	20,866
45	29	96 620	25 549,979	536 121,016	20,983	20,520
46	30	96 389	24 746,609	510 571,037	20,632	20,169
47	31	96 142	23 964,152	485 824,429	20,273	19,810
48	32	95 867	23 199,779	461 860,277	19,908	19,445
49	33	95 559	22 451,659	438 660,498	19,538	19,075
50	34	95 206	21 717,209	416 208,839	19,165	18,702
51	35	94 822	20 999,490	394 491,630	18,786	18,323
52	36	94 388	20 294,658	373 492,140	18,403	17,940
53	37	93 902	19 601,985	353 197,482	18,018	17,555
54	38	93 368	18 922,906	333 595,496	17,629	17,166
55	39	92 765	18 253,021	314 672,591	17,239	16,776
56	40	92 116	17 597,508	296 419,569	16,844	16,381
57	41	91 413	16 954,462	278 822,061	16,445	15,982
58	42	90 626	16 318,951	261 867,599	16,047	15,584
59	43	89 771	15 694,185	245 548,648	15,646	15,183
60	44	88 848	15 080,518	229 854,463	15,242	14,779
61	45	87 851	14 476,838	214 773,946	14,836	14,372
62	46	86 774	13 882,946	200 297,107	14,428	13,964
63	47	85 616	13 298,672	186 414,161	14,018	13,554
64	48	84 387	12 726,039	173 115,489	13,603	13,140
65	49	83 068	12 162,192	160 389,451	13,188	12,724
66	50	81 649	11 606,252	148 227,259	12,771	12,308
67	51	80 162	11 063,059	136 621,007	12,349	11,886
68	52	78 573	10 527,971	125 557,948	11,926	11,463
69	53	76 882	10 001,262	115 029,977	11,502	11,038
70	54	75 087	9 483,269	105 028,715	11,075	10,612
71	55	73 189	8 974,289	95 545,446	10,647	10,183
72	56	71 194	8 475,416	86 571,157	10,214	9,751
73	57	69 062	7 982,239	78 095,741	9,784	9,320
74	58	66 811	7 497,052	70 113,502	9,352	8,889
75	59	64 440	7 020,473	62 616,450	8,919	8,456
76	60	61 906	6 547,910	55 595,977	8,491	8,027
77	61	59 201	6 079,453	49 048,067	8,068	7,605
78	62	56 315	5 614,621	42 968,614	7,653	7,190
79	63	53 264	5 155,807	37 353,993	7,245	6,782
80	64	50 022	4 700,896	32 198,186	6,849	6,386
81	65	46 634	4 254,848	27 497,290	6,463	5,999
82	66	43 039	3 812,497	23 242,442	6,096	5,633
83	67	39 309	3 380,638	19 429,945	5,747	5,284
84	68	35 496	2 963,860	16 049,307	5,415	4,952
85	69	31 690	2 568,990	13 085,447	5,094	4,630
86	70	27 927	2 197,972	10 516,457	4,785	4,321
87	71	24 246	1 852,720	8 318,485	4,490	4,027
88	72	20 710	1 536,431	6 465,765	4,208	3,745
89	73	17 379	1 251,699	4 929,334	3,938	3,475
90	74	14 279	998,469	3 677,634	3,683	3,220
91	75	11 471	778,758	2 679,165	3,440	2,977
92	76	8 924	588,228	1 900,407	3,231	2,768
93	77	6 688	428,005	1 312,178	3,066	2,603
94	78	4 916	305,418	884,174	2,895	2,432
95	79	3 535	213,236	578,756	2,714	2,251
96	80	2 463	144,262	365,520	2,534	2,071
97	81	1 623	92,304	221,259	2,397	1,934
98	82	1 031	56,923	128,955	2,265	1,802
99	83	622	33,357	72,031	2,159	1,696
100	84	361	18,782	38,675	2,059	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	60 166,449	1 687 950,243	28,055	27,591
18	1	99 118	58 221,316	1 627 783,793	27,959	27,495
19	2	99 052	56 488,176	1 569 562,477	27,786	27,322
20	3	98 995	54 811,405	1 513 074,301	27,605	27,142
21	4	98 940	53 184,976	1 458 262,896	27,419	26,955
22	5	98 885	51 607,563	1 405 077,920	27,226	26,763
23	6	98 833	50 078,047	1 353 470,358	27,027	26,564
24	7	98 777	48 591,721	1 303 392,310	26,823	26,360
25	8	98 722	47 150,363	1 254 800,589	26,613	26,150
26	9	98 664	45 749,970	1 207 650,226	26,397	25,934
27	10	98 607	44 391,592	1 161 900,256	26,174	25,711
28	11	98 551	43 074,169	1 117 508,664	25,944	25,481
29	12	98 491	41 794,134	1 074 434,495	25,708	25,245
30	13	98 428	40 551,235	1 032 640,361	25,465	25,002
31	14	98 360	39 342,682	992 089,126	25,217	24,753
32	15	98 287	38 168,328	952 746,444	24,962	24,498
33	16	98 206	37 026,056	914 578,116	24,701	24,238
34	17	98 124	35 917,897	877 552,060	24,432	23,969
35	18	98 033	34 839,387	841 634,163	24,158	23,694
36	19	97 931	33 789,319	806 794,776	23,877	23,414
37	20	97 827	32 770,501	773 005,457	23,588	23,125
38	21	97 724	31 782,375	740 234,956	23,291	22,828
39	22	97 604	30 818,755	708 452,581	22,988	22,524
40	23	97 478	29 882,696	677 633,825	22,676	22,213
41	24	97 340	28 971,091	647 751,130	22,359	21,895
42	25	97 190	28 083,927	618 780,039	22,033	21,570
43	26	97 025	27 219,690	590 696,112	21,701	21,238
44	27	96 843	26 377,323	563 476,422	21,362	20,899
45	28	96 644	25 556,383	537 099,099	21,016	20,553
46	29	96 415	24 753,130	511 542,716	20,666	20,203
47	30	96 167	23 970,566	486 789,586	20,308	19,845
48	31	95 895	23 206,505	462 819,019	19,944	19,480
49	32	95 590	22 458,868	439 612,514	19,574	19,111
50	33	95 243	21 725,535	417 153,646	19,201	18,738
51	34	94 858	21 007,527	395 428,112	18,823	18,360
52	35	94 429	20 303,375	374 420,585	18,441	17,978
53	36	93 945	19 610,964	354 117,210	18,057	17,594
54	37	93 413	18 932,109	334 506,245	17,669	17,206
55	38	92 817	18 263,344	315 574,137	17,279	16,816
56	39	92 174	17 608,601	297 310,792	16,884	16,421
57	40	91 474	16 965,883	279 702,192	16,486	16,023
58	41	90 696	16 331,681	262 736,308	16,088	15,624
59	42	89 848	15 707,757	246 404,627	15,687	15,224
60	43	88 931	15 094,481	230 696,870	15,284	14,820
61	44	87 943	14 492,090	215 602,388	14,877	14,414
62	45	86 871	13 898,527	201 110,298	14,470	14,007
63	46	85 730	13 316,426	187 211,771	14,059	13,595
64	47	84 515	12 745,267	173 895,345	13,644	13,181
65	48	83 203	12 182,002	161 150,078	13,229	12,765
66	49	81 800	11 627,745	148 968,076	12,811	12,348
67	50	80 329	11 086,026	137 340,330	12,389	11,925
68	51	78 758	10 552,722	126 254,305	11,964	11,501
69	52	77 080	10 027,054	115 701,583	11,539	11,076
70	53	75 305	9 510,839	105 674,529	11,111	10,648
71	54	73 415	9 002,103	96 163,690	10,682	10,219
72	55	71 433	8 503,928	87 161,587	10,250	9,786
73	56	69 320	8 012,000	78 657,659	9,817	9,354
74	57	67 078	7 527,032	70 645,659	9,386	8,922
75	58	64 721	7 051,093	63 118,627	8,952	8,488
76	59	62 208	6 579,911	56 067,534	8,521	8,058
77	60	59 514	6 111,600	49 487,623	8,097	7,634
78	61	56 630	5 646,009	43 376,023	7,683	7,219
79	62	53 589	5 187,261	37 730,014	7,274	6,810
80	63	50 359	4 732,583	32 542,753	6,876	6,413
81	64	46 979	4 286,390	27 810,170	6,488	6,025
82	65	43 389	3 843,466	23 523,779	6,120	5,657
83	66	39 654	3 410,295	19 680,313	5,771	5,308
84	67	35 831	2 991,810	16 270,018	5,438	4,975
85	68	32 012	2 595,099	13 278,208	5,117	4,653
86	69	28 237	2 222,355	10 683,109	4,807	4,344
87	70	24 542	1 875,311	8 460,754	4,512	4,048
88	71	20 977	1 556,230	6 585,443	4,232	3,768
89	72	17 626	1 269,557	5 029,213	3,961	3,498
90	73	14 502	1 014,082	3 759,656	3,707	3,244
91	74	11 672	792,430	2 745,574	3,465	3,002
92	75	9 103	599,987	1 953,144	3,255	2,792
93	76	6 842	437,816	1 353,157	3,091	2,627
94	77	5 047	313,566	915,341	2,919	2,456
95	78	3 644	219,795	601,775	2,738	2,275
96	79	2 552	149,427	381,980	2,556	2,093
97	80	1 690	96,083	232,553	2,420	1,957
98	81	1 081	59,647	136,470	2,288	1,825
99	82	657	35,214	76,824	2,182	1,718
100	83	384	19,992	41,610	2,081	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	58 395,546	1 628 982,194	27,896	27,432
19	1	99 077	56 502,004	1 570 586,649	27,797	27,334
20	2	99 008	54 818,081	1 514 084,645	27,620	27,157
21	3	98 951	53 190,834	1 459 266,564	27,435	26,971
22	4	98 894	51 612,225	1 406 075,730	27,243	26,780
23	5	98 842	50 082,211	1 354 463,505	27,045	26,582
24	6	98 783	48 594,754	1 304 381,294	26,842	26,379
25	7	98 729	47 153,578	1 255 786,540	26,632	26,169
26	8	98 671	45 753,232	1 208 632,962	26,416	25,953
27	9	98 613	44 394,326	1 162 879,730	26,194	25,731
28	10	98 556	43 076,376	1 118 485,404	25,965	25,502
29	11	98 496	41 796,501	1 075 409,029	25,730	25,266
30	12	98 435	40 553,985	1 033 612,528	25,487	25,024
31	13	98 368	39 345,914	993 058,543	25,239	24,776
32	14	98 296	38 171,828	953 712,629	24,985	24,522
33	15	98 217	37 030,565	915 540,801	24,724	24,261
34	16	98 137	35 922,680	878 510,236	24,456	23,992
35	17	98 047	34 844,333	842 587,555	24,181	23,718
36	18	97 952	33 796,555	807 743,223	23,900	23,437
37	19	97 846	32 776,712	773 946,668	23,613	23,149
38	20	97 741	31 787,935	741 169,956	23,316	22,853
39	21	97 621	30 824,235	709 382,021	23,014	22,551
40	22	97 496	29 888,122	678 557,787	22,703	22,240
41	23	97 362	28 977,630	648 669,665	22,385	21,922
42	24	97 210	28 089,798	619 692,035	22,061	21,598
43	25	97 045	27 225,414	591 602,237	21,730	21,267
44	26	96 862	26 382,591	564 376,823	21,392	20,929
45	27	96 665	25 561,964	537 994,232	21,047	20,583
46	28	96 439	24 759,335	512 432,268	20,697	20,233
47	29	96 193	23 976,883	487 672,933	20,339	19,876
48	30	95 921	23 212,716	463 696,050	19,976	19,513
49	31	95 618	22 465,380	440 483,334	19,607	19,144
50	32	95 273	21 732,511	418 017,954	19,235	18,771
51	33	94 894	21 015,580	396 285,443	18,857	18,394
52	34	94 465	20 311,145	375 269,863	18,476	18,013
53	35	93 985	19 619,388	354 958,718	18,092	17,629
54	36	93 456	18 940,781	335 339,330	17,705	17,241
55	37	92 862	18 272,226	316 398,549	17,316	16,853
56	38	92 226	17 618,559	298 126,323	16,921	16,458
57	39	91 532	16 976,578	280 507,764	16,523	16,060
58	40	90 757	16 342,683	263 531,186	16,125	15,662
59	41	89 919	15 720,011	247 188,503	15,724	15,261
60	42	89 008	15 107,536	231 468,492	15,321	14,858
61	43	88 025	14 505,509	216 360,957	14,916	14,453
62	44	86 963	13 913,169	201 855,448	14,508	14,045
63	45	85 826	13 331,371	187 942,278	14,098	13,635
64	46	84 627	12 762,283	174 610,907	13,682	13,219
65	47	83 329	12 200,408	161 848,624	13,266	12,803
66	48	81 933	11 646,685	149 648,216	12,849	12,386
67	49	80 477	11 106,556	138 001,531	12,425	11,962
68	50	78 922	10 574,629	126 894,975	12,000	11,537
69	51	77 261	10 050,627	116 320,346	11,573	11,110
70	52	75 499	9 535,367	106 269,719	11,145	10,682
71	53	73 629	9 028,274	96 734,352	10,715	10,251
72	54	71 655	8 530,284	87 706,078	10,282	9,819
73	55	69 553	8 038,953	79 175,794	9,849	9,386
74	56	67 328	7 555,096	71 136,842	9,416	8,953
75	57	64 980	7 079,290	63 581,746	8,981	8,518
76	58	62 480	6 608,610	56 502,456	8,550	8,087
77	59	59 805	6 141,469	49 893,846	8,124	7,661
78	60	56 929	5 675,864	43 752,377	7,708	7,245
79	61	53 889	5 216,260	38 076,513	7,300	6,836
80	62	50 666	4 761,455	32 860,253	6,901	6,438
81	63	47 296	4 315,283	28 098,798	6,511	6,048
82	64	43 710	3 871,959	23 783,515	6,143	5,679
83	65	39 976	3 437,997	19 911,556	5,792	5,328
84	66	36 146	3 018,057	16 473,559	5,458	4,995
85	67	32 314	2 619,572	13 455,503	5,137	4,673
86	68	28 524	2 244,941	10 835,931	4,827	4,364
87	69	24 814	1 896,115	8 590,990	4,531	4,068
88	70	21 233	1 575,205	6 694,875	4,250	3,787
89	71	17 854	1 285,917	5 119,670	3,981	3,518
90	72	14 709	1 028,549	3 833,753	3,727	3,264
91	73	11 855	804,821	2 805,204	3,485	3,022
92	74	9 262	610,521	2 000,383	3,277	2,813
93	75	6 978	446,568	1 389,862	3,112	2,649
94	76	5 163	320,754	943,295	2,941	2,478
95	77	3 741	225,659	622,541	2,759	2,296
96	78	2 630	154,024	396,881	2,577	2,114
97	79	1 750	99,523	242,858	2,440	1,977
98	80	1 125	62,089	143,335	2,309	1,845
99	81	688	36,898	81,246	2,202	1,739
100	82	406	21,105	44,348	2,101	1,638

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	56 671,088	1 571 694,888	27,734	27,270
20	1	99 032	54 831,500	1 515 023,799	27,631	27,167
21	2	98 963	53 197,313	1 460 192,300	27,449	26,985
22	3	98 905	51 617,910	1 406 994,987	27,258	26,795
23	4	98 851	50 086,736	1 355 377,077	27,061	26,597
24	5	98 791	48 598,795	1 305 290,341	26,858	26,395
25	6	98 735	47 156,521	1 256 691,547	26,649	26,186
26	7	98 678	45 756,351	1 209 535,025	26,434	25,971
27	8	98 620	44 397,491	1 163 778,674	26,213	25,749
28	9	98 562	43 079,028	1 119 381,183	25,984	25,521
29	10	98 501	41 798,641	1 076 302,155	25,750	25,286
30	11	98 441	40 556,282	1 034 503,514	25,508	25,045
31	12	98 375	39 348,583	993 947,232	25,260	24,797
32	13	98 304	38 174,963	954 598,649	25,006	24,543
33	14	98 226	37 033,960	916 423,686	24,745	24,282
34	15	98 149	35 927,056	879 389,726	24,477	24,014
35	16	98 060	34 848,973	843 462,670	24,203	23,740
36	17	97 966	33 801,353	808 613,697	23,923	23,459
37	18	97 867	32 783,730	774 812,344	23,634	23,171
38	19	97 760	31 793,959	742 028,614	23,339	22,875
39	20	97 638	30 829,628	710 234,655	23,037	22,574
40	21	97 514	29 893,436	679 405,027	22,728	22,264
41	22	97 380	28 982,892	649 511,592	22,410	21,947
42	23	97 232	28 096,138	620 528,700	22,086	21,623
43	24	97 066	27 231,105	592 432,562	21,756	21,293
44	25	96 883	26 388,139	565 201,457	21,419	20,956
45	26	96 684	25 567,069	538 813,317	21,075	20,611
46	27	96 460	24 764,741	513 246,249	20,725	20,262
47	28	96 217	23 982,893	488 481,507	20,368	19,905
48	29	95 946	23 218,834	464 498,614	20,005	19,542
49	30	95 643	22 471,393	441 279,780	19,637	19,174
50	31	95 301	21 738,812	418 808,388	19,265	18,802
51	32	94 925	21 022,328	397 069,576	18,888	18,425
52	33	94 501	20 318,932	376 047,248	18,507	18,044
53	34	94 021	19 626,896	355 728,316	18,125	17,661
54	35	93 496	18 948,916	336 101,420	17,737	17,274
55	36	92 905	18 280,596	317 152,503	17,349	16,886
56	37	92 271	17 627,128	298 871,907	16,955	16,492
57	38	91 584	16 986,179	281 244,779	16,557	16,094
58	39	90 815	16 352,985	264 258,601	16,160	15,696
59	40	89 979	15 730,601	247 905,616	15,759	15,296
60	41	89 077	15 119,321	232 175,015	15,356	14,893
61	42	88 101	14 518,054	217 055,695	14,951	14,488
62	43	87 043	13 926,052	202 537,641	14,544	14,081
63	44	85 917	13 345,416	188 611,589	14,133	13,670
64	45	84 722	12 776,606	175 266,173	13,718	13,255
65	46	83 440	12 216,697	162 489,567	13,301	12,837
66	47	82 057	11 664,282	150 272,870	12,883	12,420
67	48	80 608	11 124,647	138 608,588	12,460	11,996
68	49	79 068	10 594,212	127 483,941	12,033	11,570
69	50	77 422	10 071,492	116 889,729	11,606	11,143
70	51	75 677	9 557,784	106 818,236	11,176	10,713
71	52	73 819	9 051,557	97 260,453	10,745	10,282
72	53	71 863	8 555,084	88 208,896	10,311	9,847
73	54	69 769	8 063,867	79 653,812	9,878	9,415
74	55	67 554	7 580,512	71 589,945	9,444	8,981
75	56	65 223	7 105,685	64 009,433	9,008	8,545
76	57	62 730	6 635,037	56 903,749	8,576	8,113
77	58	60 066	6 168,255	50 268,711	8,150	7,686
78	59	57 207	5 703,604	44 100,457	7,732	7,269
79	60	54 174	5 243,843	38 396,853	7,322	6,859
80	61	50 949	4 788,073	33 153,010	6,924	6,461
81	62	47 585	4 341,609	28 364,937	6,533	6,070
82	63	44 005	3 898,058	24 023,328	6,163	5,700
83	64	40 272	3 463,484	20 125,269	5,811	5,347
84	65	36 439	3 042,572	16 661,786	5,476	5,013
85	66	32 598	2 642,552	13 619,214	5,154	4,691
86	67	28 793	2 266,112	10 976,661	4,844	4,381
87	68	25 067	1 915,385	8 710,550	4,548	4,084
88	69	21 469	1 592,680	6 795,165	4,266	3,803
89	70	18 071	1 301,596	5 202,485	3,997	3,534
90	71	14 898	1 041,804	3 900,889	3,744	3,281
91	72	12 024	816,303	2 859,085	3,502	3,039
92	73	9 407	620,067	2 042,782	3,294	2,831
93	74	7 101	454,407	1 422,715	3,131	2,668
94	75	5 266	327,166	968,307	2,960	2,496
95	76	3 827	230,832	641,142	2,778	2,314
96	77	2 700	158,133	410,310	2,595	2,131
97	78	1 804	102,584	252,177	2,458	1,995
98	79	1 165	64,312	149,592	2,326	1,863
99	80	717	38,409	85,281	2,220	1,757
100	81	425	22,115	46,872	2,119	1,656

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	54 995,585	1 516 049,005	27,567	27,104
21	1	98 987	53 210,335	1 461 053,420	27,458	26,995
22	2	98 917	51 624,197	1 407 843,085	27,271	26,808
23	3	98 861	50 092,252	1 356 218,888	27,074	26,611
24	4	98 800	48 603,186	1 306 126,636	26,873	26,410
25	5	98 743	47 160,442	1 257 523,450	26,665	26,202
26	6	98 684	45 759,207	1 210 363,008	26,451	25,987
27	7	98 626	44 400,518	1 164 603,801	26,230	25,766
28	8	98 569	43 082,100	1 120 203,283	26,002	25,538
29	9	98 507	41 801,215	1 077 121,183	25,768	25,304
30	10	98 446	40 558,359	1 035 319,968	25,527	25,063
31	11	98 380	39 350,811	994 761,609	25,279	24,816
32	12	98 310	38 177,553	955 410,798	25,025	24,562
33	13	98 235	37 037,003	917 233,246	24,765	24,302
34	14	98 158	35 930,350	880 196,243	24,497	24,034
35	15	98 072	34 853,218	844 265,893	24,223	23,760
36	16	97 979	33 805,854	809 412,675	23,943	23,480
37	17	97 881	32 788,384	775 606,821	23,655	23,192
38	18	97 780	31 800,767	742 818,437	23,359	22,895
39	19	97 657	30 835,470	711 017,670	23,058	22,595
40	20	97 531	29 898,666	680 182,200	22,750	22,286
41	21	97 397	28 988,045	650 283,534	22,433	21,970
42	22	97 250	28 101,239	621 295,490	22,109	21,646
43	23	97 088	27 237,252	593 194,250	21,779	21,316
44	24	96 903	26 393,656	565 956,998	21,443	20,980
45	25	96 705	25 572,445	539 563,343	21,099	20,636
46	26	96 479	24 769,687	513 990,897	20,751	20,288
47	27	96 238	23 988,130	489 221,210	20,394	19,931
48	28	95 970	23 224,654	465 233,080	20,032	19,569
49	29	95 668	22 477,315	442 008,426	19,665	19,201
50	30	95 326	21 744,630	419 531,112	19,294	18,830
51	31	94 952	21 028,423	397 786,481	18,917	18,453
52	32	94 531	20 325,456	376 758,058	18,536	18,073
53	33	94 057	19 634,420	356 432,602	18,153	17,690
54	34	93 532	18 956,168	336 798,181	17,767	17,304
55	35	92 945	18 288,448	317 842,013	17,379	16,916
56	36	92 313	17 635,202	299 553,565	16,986	16,523
57	37	91 628	16 994,440	281 918,363	16,589	16,126
58	38	90 866	16 362,233	264 923,923	16,191	15,728
59	39	90 036	15 740,516	248 561,690	15,791	15,328
60	40	89 137	15 129,506	232 821,174	15,389	14,925
61	41	88 169	14 529,379	217 691,668	14,983	14,520
62	42	87 119	13 938,096	203 162,289	14,576	14,113
63	43	85 996	13 357,773	189 224,193	14,166	13,703
64	44	84 812	12 790,067	175 866,420	13,750	13,287
65	45	83 533	12 230,408	163 076,354	13,334	12,870
66	46	82 166	11 679,855	150 845,946	12,915	12,452
67	47	80 730	11 141,456	139 166,091	12,491	12,028
68	48	79 197	10 611,468	128 024,636	12,065	11,602
69	49	77 565	10 090,144	117 413,167	11,636	11,173
70	50	75 834	9 577,626	107 323,024	11,206	10,742
71	51	73 992	9 072,836	97 745,398	10,773	10,310
72	52	72 048	8 577,146	88 672,561	10,338	9,875
73	53	69 972	8 087,311	80 095,415	9,904	9,441
74	54	67 764	7 604,006	72 008,104	9,470	9,007
75	55	65 442	7 129,588	64 404,099	9,033	8,570
76	56	62 963	6 659,776	57 274,510	8,600	8,137
77	57	60 306	6 192,921	50 614,735	8,173	7,710
78	58	57 457	5 728,480	44 421,813	7,755	7,291
79	59	54 439	5 269,470	38 693,333	7,343	6,880
80	60	51 219	4 813,392	33 423,863	6,944	6,481
81	61	47 851	4 365,881	28 610,471	6,553	6,090
82	62	44 273	3 921,839	24 244,590	6,182	5,719
83	63	40 543	3 486,830	20 322,751	5,828	5,365
84	64	36 709	3 065,127	16 835,922	5,493	5,030
85	65	32 863	2 664,018	13 770,794	5,169	4,706
86	66	29 045	2 285,991	11 106,777	4,859	4,395
87	67	25 303	1 933,448	8 820,785	4,562	4,099
88	68	21 687	1 608,866	6 887,337	4,281	3,818
89	69	18 272	1 316,035	5 278,471	4,011	3,548
90	70	15 080	1 054,507	3 962,436	3,758	3,294
91	71	12 179	826,822	2 907,929	3,517	3,054
92	72	9 541	628,913	2 081,106	3,309	2,846
93	73	7 212	461,513	1 452,193	3,147	2,683
94	74	5 358	332,909	990,680	2,976	2,513
95	75	3 903	235,446	657,771	2,794	2,330
96	76	2 762	161,758	422,324	2,611	2,148
97	77	1 852	105,321	260,567	2,474	2,011
98	78	1 201	66,290	155,245	2,342	1,879
99	79	742	39,784	88,955	2,236	1,773
100	80	442	23,020	49,171	2,136	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	53 369,569	1 462 002,109	27,394	26,931
22	1	98 942	51 636,834	1 408 632,541	27,280	26,816
23	2	98 873	50 098,354	1 356 995,707	27,087	26,623
24	3	98 811	48 608,538	1 306 897,353	26,886	26,423
25	4	98 752	47 164,703	1 258 288,814	26,679	26,215
26	5	98 692	45 763,012	1 211 124,111	26,465	26,002
27	6	98 633	44 403,289	1 165 361,099	26,245	25,782
28	7	98 575	43 085,037	1 120 957,810	26,017	25,554
29	8	98 514	41 804,196	1 077 872,773	25,784	25,321
30	9	98 452	40 560,857	1 036 068,578	25,544	25,080
31	10	98 385	39 352,826	995 507,721	25,297	24,834
32	11	98 316	38 179,715	956 154,895	25,044	24,580
33	12	98 241	37 039,515	917 975,180	24,784	24,320
34	13	98 166	35 933,301	880 935,665	24,516	24,053
35	14	98 081	34 856,413	845 002,364	24,242	23,779
36	15	97 991	33 809,972	810 145,951	23,962	23,499
37	16	97 894	32 792,751	776 335,979	23,674	23,211
38	17	97 794	31 805,282	743 543,228	23,378	22,915
39	18	97 678	30 842,073	711 737,947	23,077	22,614
40	19	97 549	29 904,332	680 895,874	22,769	22,306
41	20	97 414	28 993,116	650 991,542	22,453	21,990
42	21	97 267	28 106,236	621 998,426	22,130	21,667
43	22	97 105	27 242,198	593 892,190	21,800	21,337
44	23	96 925	26 399,613	566 649,993	21,464	21,001
45	24	96 725	25 577,791	540 250,380	21,122	20,659
46	25	96 499	24 774,896	514 672,588	20,774	20,311
47	26	96 257	23 992,921	489 897,692	20,418	19,955
48	27	95 991	23 229,725	465 904,771	20,056	19,593
49	28	95 692	22 482,949	442 675,046	19,689	19,226
50	29	95 352	21 750,361	420 192,097	19,319	18,856
51	30	94 978	21 034,052	398 441,737	18,943	18,479
52	31	94 559	20 331,349	377 407,685	18,563	18,100
53	32	94 087	19 640,725	357 076,336	18,180	17,717
54	33	93 568	18 963,435	337 435,611	17,794	17,331
55	34	92 980	18 295,447	318 472,176	17,407	16,944
56	35	92 353	17 642,777	300 176,728	17,014	16,551
57	36	91 670	17 002,224	282 533,951	16,617	16,154
58	37	90 910	16 370,191	265 531,727	16,220	15,757
59	38	90 087	15 749,418	249 161,536	15,820	15,357
60	39	89 193	15 139,042	233 412,118	15,418	14,955
61	40	88 229	14 539,167	218 273,076	15,013	14,550
62	41	87 187	13 948,969	203 733,909	14,606	14,142
63	42	86 071	13 369,326	189 784,941	14,196	13,732
64	43	84 890	12 801,910	176 415,615	13,780	13,317
65	44	83 621	12 243,292	163 613,705	13,364	12,900
66	45	82 259	11 692,963	151 370,413	12,945	12,482
67	46	80 838	11 156,330	139 677,450	12,520	12,057
68	47	79 316	10 627,502	128 521,120	12,093	11,630
69	48	77 691	10 106,578	117 893,618	11,665	11,202
70	49	75 974	9 595,363	107 787,040	11,233	10,770
71	50	74 146	9 091,672	98 191,677	10,800	10,337
72	51	72 218	8 597,310	89 100,005	10,364	9,900
73	52	70 152	8 108,167	80 502,695	9,929	9,465
74	53	67 961	7 626,113	72 394,528	9,493	9,030
75	54	65 645	7 151,685	64 768,415	9,056	8,593
76	55	63 175	6 682,179	57 616,730	8,622	8,159
77	56	60 531	6 216,011	50 934,551	8,194	7,731
78	57	57 687	5 751,388	44 718,540	7,775	7,312
79	58	54 676	5 292,453	38 967,152	7,363	6,900
80	59	51 469	4 836,916	33 674,699	6,962	6,499
81	60	48 104	4 388,967	28 837,782	6,571	6,107
82	61	44 521	3 943,764	24 448,816	6,199	5,736
83	62	40 791	3 508,102	20 505,052	5,845	5,382
84	63	36 957	3 085,788	16 996,950	5,508	5,045
85	64	33 106	2 683,767	13 911,162	5,183	4,720
86	65	29 281	2 304,560	11 227,395	4,872	4,409
87	66	25 525	1 950,410	8 922,835	4,575	4,112
88	67	21 891	1 624,039	6 972,425	4,293	3,830
89	68	18 457	1 329,410	5 348,387	4,023	3,560
90	69	15 247	1 066,204	4 018,976	3,769	3,306
91	70	12 327	836,904	2 952,772	3,528	3,065
92	71	9 664	637,018	2 115,868	3,322	2,858
93	72	7 315	468,097	1 478,850	3,159	2,696
94	73	5 442	338,115	1 010,753	2,989	2,526
95	74	3 972	239,580	672,638	2,808	2,344
96	75	2 817	164,991	433,058	2,625	2,162
97	76	1 895	107,736	268,067	2,488	2,025
98	77	1 233	68,059	160,331	2,356	1,893
99	78	765	41,008	92,273	2,250	1,787
100	79	458	23,845	51,265	2,150	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	51 791,359	1 409 510,677	27,215	26,752
23	1	98 898	50 110,617	1 357 719,318	27,094	26,631
24	2	98 823	48 614,459	1 307 608,700	26,898	26,434
25	3	98 763	47 169,897	1 258 994,241	26,691	26,227
26	4	98 701	45 767,147	1 211 824,343	26,478	26,015
27	5	98 641	44 406,981	1 166 057,197	26,258	25,795
28	6	98 582	43 087,726	1 121 650,215	26,032	25,569
29	7	98 521	41 807,046	1 078 562,489	25,799	25,335
30	8	98 459	40 563,749	1 036 755,444	25,559	25,095
31	9	98 391	39 355,250	996 191,695	25,313	24,850
32	10	98 321	38 181,670	956 836,445	25,060	24,597
33	11	98 247	37 041,612	918 654,775	24,801	24,337
34	12	98 173	35 935,739	881 613,163	24,533	24,070
35	13	98 089	34 859,277	845 677,424	24,260	23,797
36	14	98 000	33 813,071	810 818,148	23,979	23,516
37	15	97 906	32 796,745	777 005,076	23,692	23,228
38	16	97 807	31 809,517	744 208,331	23,396	22,933
39	17	97 692	30 846,451	712 398,814	23,095	22,632
40	18	97 570	29 910,735	681 552,363	22,786	22,323
41	19	97 432	28 998,611	651 641,628	22,471	22,008
42	20	97 284	28 111,153	622 643,017	22,149	21,686
43	21	97 123	27 247,041	594 531,864	21,820	21,357
44	22	96 943	26 404,407	567 284,823	21,484	21,021
45	23	96 747	25 583,564	540 880,416	21,142	20,678
46	24	96 519	24 780,075	515 296,852	20,795	20,332
47	25	96 277	23 997,967	490 516,777	20,440	19,977
48	26	96 010	23 234,364	466 518,810	20,079	19,616
49	27	95 713	22 487,858	443 284,446	19,712	19,249
50	28	95 375	21 755,813	420 796,588	19,342	18,879
51	29	95 003	21 039,595	399 040,775	18,966	18,503
52	30	94 584	20 336,791	378 001,180	18,587	18,124
53	31	94 114	19 646,419	357 664,389	18,205	17,742
54	32	93 598	18 969,524	338 017,969	17,819	17,356
55	33	93 016	18 302,461	319 048,445	17,432	16,969
56	34	92 388	17 649,529	300 745,984	17,040	16,577
57	35	91 709	17 009,527	283 096,455	16,643	16,180
58	36	90 952	16 377,689	266 086,928	16,247	15,784
59	37	90 131	15 757,078	249 709,239	15,847	15,384
60	38	89 244	15 147,604	233 952,161	15,445	14,982
61	39	88 284	14 548,331	218 804,557	15,040	14,577
62	40	87 245	13 958,365	204 256,226	14,633	14,170
63	41	86 138	13 379,755	190 297,860	14,223	13,760
64	42	84 964	12 812,981	176 918,106	13,808	13,344
65	43	83 699	12 254,629	164 105,124	13,391	12,928
66	44	82 345	11 705,282	151 850,495	12,973	12,510
67	45	80 929	11 168,851	140 145,213	12,548	12,085
68	46	79 422	10 641,690	128 976,363	12,120	11,657
69	47	77 809	10 121,849	118 334,673	11,691	11,228
70	48	76 098	9 610,992	108 212,823	11,259	10,796
71	49	74 283	9 108,509	98 601,832	10,825	10,362
72	50	72 367	8 615,159	89 493,323	10,388	9,925
73	51	70 317	8 127,229	80 878,164	9,952	9,488
74	52	68 136	7 645,779	72 750,935	9,515	9,052
75	53	65 836	7 172,477	65 105,156	9,077	8,614
76	54	63 371	6 702,889	57 932,680	8,643	8,180
77	55	60 735	6 236,922	51 229,791	8,214	7,751
78	56	57 902	5 772,832	44 992,868	7,794	7,331
79	57	54 895	5 313,617	39 220,037	7,381	6,918
80	58	51 694	4 858,012	33 906,419	6,979	6,516
81	59	48 339	4 410,417	29 048,407	6,586	6,123
82	60	44 756	3 964,618	24 637,990	6,214	5,751
83	61	41 019	3 527,713	20 673,373	5,860	5,397
84	62	37 182	3 104,614	17 145,659	5,523	5,059
85	63	33 329	2 701,857	14 041,046	5,197	4,734
86	64	29 498	2 321,645	11 339,189	4,884	4,421
87	65	25 732	1 966,253	9 017,544	4,586	4,123
88	66	22 083	1 638,286	7 051,291	4,304	3,841
89	67	18 632	1 341,947	5 413,005	4,034	3,570
90	68	15 402	1 077,040	4 071,058	3,780	3,317
91	69	12 464	846,188	2 994,018	3,538	3,075
92	70	9 782	644,785	2 147,829	3,331	2,868
93	71	7 409	474,129	1 503,044	3,170	2,707
94	72	5 520	342,939	1 028,915	3,000	2,537
95	73	4 034	243,326	685,976	2,819	2,356
96	74	2 867	167,888	442,650	2,637	2,173
97	75	1 933	109,889	274,762	2,500	2,037
98	76	1 261	69,619	164,873	2,368	1,905
99	77	786	42,102	95,255	2,262	1,799
100	78	472	24,578	53,153	2,163	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	50 260,575	1 358 532,370	27,030	26,567
24	1	98 847	48 626,360	1 308 271,795	26,905	26,441
25	2	98 775	47 175,643	1 259 645,435	26,701	26,238
26	3	98 712	45 772,187	1 212 469,792	26,489	26,026
27	4	98 650	44 410,994	1 166 697,605	26,270	25,807
28	5	98 590	43 091,309	1 122 286,611	26,044	25,581
29	6	98 527	41 809,655	1 079 195,302	25,812	25,349
30	7	98 466	40 566,514	1 037 385,647	25,572	25,109
31	8	98 398	39 358,056	996 819,133	25,327	24,864
32	9	98 327	38 184,021	957 461,077	25,075	24,612
33	10	98 252	37 043,509	919 277,056	24,816	24,353
34	11	98 179	35 937,774	882 233,547	24,549	24,086
35	12	98 096	34 861,641	846 295,773	24,276	23,813
36	13	98 008	33 815,849	811 434,132	23,996	23,532
37	14	97 915	32 799,752	777 618,283	23,708	23,245
38	15	97 819	31 813,392	744 818,531	23,412	22,949
39	16	97 705	30 850,559	713 005,139	23,112	22,648
40	17	97 584	29 914,981	682 154,580	22,803	22,340
41	18	97 453	29 004,820	652 239,599	22,487	22,024
42	19	97 303	28 116,480	623 234,779	22,166	21,703
43	20	97 140	27 251,808	595 118,298	21,838	21,375
44	21	96 960	26 409,101	567 866,490	21,503	21,039
45	22	96 764	25 588,210	541 457,389	21,160	20,697
46	23	96 541	24 785,669	515 869,179	20,813	20,350
47	24	96 297	24 002,983	491 083,511	20,459	19,996
48	25	96 030	23 239,251	467 080,528	20,099	19,636
49	26	95 732	22 492,349	443 841,277	19,733	19,270
50	27	95 396	21 760,563	421 348,928	19,363	18,900
51	28	95 026	21 044,869	399 588,365	18,987	18,524
52	29	94 609	20 342,150	378 543,496	18,609	18,146
53	30	94 140	19 651,678	358 201,345	18,228	17,764
54	31	93 625	18 975,024	338 549,667	17,842	17,379
55	32	93 046	18 308,338	319 574,643	17,455	16,992
56	33	92 424	17 656,295	301 266,305	17,063	16,600
57	34	91 745	17 016,037	283 610,010	16,667	16,204
58	35	90 991	16 384,724	266 593,974	16,271	15,808
59	36	90 172	15 764,295	250 209,250	15,872	15,409
60	37	89 287	15 154,971	234 444,954	15,470	15,007
61	38	88 334	14 556,559	219 289,983	15,065	14,601
62	39	87 300	13 967,164	204 733,424	14,658	14,195
63	40	86 196	13 388,768	190 766,260	14,248	13,785
64	41	85 030	12 822,976	177 377,492	13,833	13,370
65	42	83 771	12 265,227	164 554,516	13,416	12,953
66	43	82 422	11 716,121	152 289,289	12,998	12,535
67	44	81 014	11 180,617	140 573,168	12,573	12,110
68	45	79 511	10 653,633	129 392,551	12,145	11,682
69	46	77 913	10 135,362	118 738,917	11,715	11,252
70	47	76 213	9 625,513	108 603,555	11,283	10,820
71	48	74 404	9 123,345	98 978,042	10,849	10,386
72	49	72 501	8 631,113	89 854,697	10,411	9,947
73	50	70 463	8 144,101	81 223,584	9,973	9,510
74	51	68 296	7 663,754	73 079,483	9,536	9,073
75	52	66 005	7 190,973	65 415,729	9,097	8,634
76	53	63 555	6 722,376	58 224,755	8,661	8,198
77	54	60 923	6 256,252	51 502,379	8,232	7,769
78	55	58 097	5 792,252	45 246,127	7,811	7,348
79	56	55 099	5 333,429	39 453,876	7,397	6,934
80	57	51 900	4 877,439	34 120,447	6,996	6,532
81	58	48 550	4 429,653	29 243,007	6,602	6,138
82	59	44 975	3 983,994	24 813,354	6,228	5,765
83	60	41 236	3 546,367	20 829,361	5,873	5,410
84	61	37 390	3 121,970	17 282,993	5,536	5,073
85	62	33 533	2 718,340	14 161,024	5,209	4,746
86	63	29 697	2 337,294	11 442,684	4,896	4,432
87	64	25 923	1 980,829	9 105,389	4,597	4,134
88	65	22 263	1 651,594	7 124,560	4,314	3,851
89	66	18 795	1 353,720	5 472,967	4,043	3,580
90	67	15 547	1 087,197	4 119,247	3,789	3,326
91	68	12 591	854,788	3 032,050	3,547	3,084
92	69	9 891	651,938	2 177,262	3,340	2,876
93	70	7 499	479,910	1 525,324	3,178	2,715
94	71	5 591	347,358	1 045,413	3,010	2,546
95	72	4 091	246,798	698,055	2,828	2,365
96	73	2 912	170,513	451,258	2,646	2,183
97	74	1 967	111,818	280,745	2,511	2,047
98	75	1 286	71,010	168,926	2,379	1,916
99	76	804	43,067	97,916	2,274	1,810
100	77	485	25,234	54,849	2,174	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	48 771,876	1 309 024,783	26,840	26,377
25	1	98 799	47 187,191	1 260 252,907	26,708	26,244
26	2	98 724	45 777,763	1 213 065,716	26,499	26,036
27	3	98 661	44 415,885	1 167 287,954	26,281	25,818
28	4	98 599	43 095,202	1 122 872,069	26,056	25,592
29	5	98 535	41 813,132	1 079 776,867	25,824	25,361
30	6	98 472	40 569,046	1 037 963,735	25,585	25,122
31	7	98 405	39 360,739	997 394,689	25,340	24,877
32	8	98 334	38 186,744	958 033,950	25,088	24,625
33	9	98 258	37 045,791	919 847,206	24,830	24,367
34	10	98 184	35 939,614	882 801,416	24,563	24,100
35	11	98 101	34 863,615	846 861,802	24,291	23,827
36	12	98 014	33 818,143	811 998,186	24,011	23,548
37	13	97 923	32 802,446	778 180,044	23,723	23,260
38	14	97 828	31 816,309	745 377,597	23,428	22,964
39	15	97 716	30 854,317	713 561,289	23,127	22,664
40	16	97 597	29 918,965	682 706,972	22,819	22,355
41	17	97 467	29 008,938	652 788,007	22,503	22,040
42	18	97 323	28 122,501	623 779,069	22,181	21,718
43	19	97 158	27 256,972	595 656,568	21,853	21,390
44	20	96 977	26 413,722	568 399,596	21,519	21,056
45	21	96 781	25 592,759	541 985,874	21,177	20,714
46	22	96 559	24 790,169	516 393,115	20,831	20,367
47	23	96 319	24 008,401	491 602,946	20,476	20,013
48	24	96 051	23 244,108	467 594,545	20,117	19,653
49	25	95 753	22 497,079	444 350,436	19,751	19,288

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	26	95 415	21 764,909	421 853,357	19,382	18,919
51	27	95 047	21 049,464	400 088,448	19,007	18,544
52	28	94 633	20 347,250	379 038,984	18,629	18,165
53	29	94 164	19 656,857	358 691,734	18,248	17,784
54	30	93 650	18 980,103	339 034,878	17,863	17,399
55	31	93 073	18 313,646	320 054,775	17,476	17,013
56	32	92 454	17 661,964	301 741,128	17,084	16,621
57	33	91 780	17 022,560	284 079,164	16,688	16,225
58	34	91 026	16 390,994	267 056,604	16,293	15,830
59	35	90 211	15 771,067	250 665,610	15,894	15,431
60	36	89 328	15 161,913	234 894,543	15,492	15,029
61	37	88 377	14 563,638	219 732,630	15,088	14,625
62	38	87 350	13 975,063	205 168,991	14,681	14,218
63	39	86 250	13 397,207	191 193,928	14,271	13,808
64	40	85 087	12 831,614	177 796,721	13,856	13,393
65	41	83 837	12 274,795	164 965,107	13,439	12,976
66	42	82 493	11 726,253	152 690,312	13,021	12,558
67	43	81 089	11 190,970	140 964,059	12,596	12,133
68	44	79 595	10 664,857	129 773,088	12,168	11,705
69	45	78 000	10 146,737	119 108,231	11,739	11,275
70	46	76 315	9 638,364	108 961,494	11,305	10,842
71	47	74 517	9 137,130	99 323,130	10,870	10,407
72	48	72 620	8 645,171	90 186,000	10,432	9,969
73	49	70 593	8 159,183	81 540,829	9,994	9,531
74	50	68 438	7 679,664	73 381,645	9,555	9,092
75	51	66 161	7 207,879	65 701,981	9,115	8,652
76	52	63 719	6 739,712	58 494,102	8,679	8,216
77	53	61 100	6 274,441	51 754,390	8,248	7,785
78	54	58 277	5 810,203	45 479,950	7,828	7,364
79	55	55 285	5 351,371	39 669,746	7,413	6,950
80	56	52 094	4 895,625	34 318,376	7,010	6,547
81	57	48 744	4 447,367	29 422,751	6,616	6,153
82	58	45 171	4 001,370	24 975,384	6,242	5,778
83	59	41 437	3 563,699	20 974,014	5,885	5,422
84	60	37 588	3 138,478	17 410,315	5,547	5,084
85	61	33 720	2 733,537	14 271,837	5,221	4,758
86	62	29 878	2 351,553	11 538,300	4,907	4,443
87	63	26 098	1 994,181	9 186,747	4,607	4,144
88	64	22 428	1 663,837	7 192,566	4,323	3,860
89	65	18 948	1 364,716	5 528,729	4,051	3,588
90	66	15 684	1 096,735	4 164,013	3,797	3,334
91	67	12 709	862,849	3 067,278	3,555	3,092
92	68	9 991	658,564	2 204,429	3,347	2,884
93	69	7 583	485,234	1 545,865	3,186	2,723
94	70	5 659	351,593	1 060,631	3,017	2,553
95	71	4 144	249,978	709,037	2,836	2,373
96	72	2 953	172,946	459,060	2,654	2,191
97	73	1 997	113,567	286,114	2,519	2,056
98	74	1 309	72,257	172,547	2,388	1,925
99	75	820	43,928	100,290	2,283	1,820
100	76	496	25,812	56,362	2,184	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	47 328,401	1 260 950,471	26,643	26,179
26	1	98 748	45 788,968	1 213 622,070	26,505	26,041
27	2	98 673	44 421,295	1 167 833,102	26,290	25,827
28	3	98 610	43 099,948	1 123 411,807	26,065	25,602
29	4	98 544	41 816,909	1 080 311,858	25,834	25,371
30	5	98 480	40 572,419	1 038 494,949	25,596	25,133
31	6	98 411	39 363,196	997 922,530	25,352	24,888
32	7	98 341	38 189,347	958 559,334	25,100	24,637
33	8	98 265	37 048,432	920 369,987	24,842	24,379
34	9	98 190	35 941,827	883 321,555	24,576	24,113
35	10	98 106	34 865,401	847 379,727	24,304	23,841
36	11	98 020	33 820,058	812 514,326	24,025	23,561
37	12	97 929	32 804,671	778 694,269	23,737	23,274
38	13	97 836	31 818,922	745 889,597	23,442	22,978
39	14	97 725	30 857,146	714 070,675	23,141	22,678
40	15	97 609	29 922,609	683 213,530	22,833	22,369
41	16	97 480	29 012,801	653 290,920	22,517	22,054
42	17	97 337	28 126,493	624 278,119	22,195	21,732
43	18	97 179	27 262,809	596 151,626	21,867	21,404
44	19	96 995	26 418,727	568 888,817	21,534	21,070
45	20	96 798	25 597,237	542 470,090	21,193	20,729
46	21	96 576	24 794,577	516 872,853	20,846	20,383
47	22	96 337	24 012,760	492 078,277	20,492	20,029
48	23	96 072	23 249,355	468 065,516	20,132	19,669
49	24	95 773	22 501,782	444 816,161	19,768	19,305

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	21 769,486	422 314,379	19,399	18,936
51	26	95 066	21 053,668	400 544,893	19,025	18,562
52	27	94 653	20 351,692	379 491,225	18,647	18,183
53	28	94 188	19 661,784	359 139,532	18,266	17,803
54	29	93 675	18 985,105	339 477,748	17,881	17,418
55	30	93 098	18 318,548	320 492,643	17,496	17,032
56	31	92 480	17 667,085	302 174,095	17,104	16,641
57	32	91 809	17 028,026	284 507,010	16,708	16,245
58	33	91 061	16 397,278	267 478,984	16,312	15,849
59	34	90 245	15 777,102	251 081,706	15,914	15,451
60	35	89 366	15 168,426	235 304,604	15,513	15,050
61	36	88 418	14 570,309	220 136,178	15,109	14,645
62	37	87 392	13 981,860	205 565,869	14,702	14,239
63	38	86 299	13 404,784	191 584,009	14,292	13,829
64	39	85 141	12 839,703	178 179,225	13,877	13,414
65	40	83 893	12 283,064	165 339,522	13,461	12,998
66	41	82 557	11 735,400	153 056,458	13,042	12,579
67	42	81 159	11 200,648	141 321,058	12,617	12,154
68	43	79 669	10 674,732	130 120,410	12,190	11,726
69	44	78 082	10 157,427	119 445,677	11,759	11,296
70	45	76 400	9 649,181	109 288,250	11,326	10,863
71	46	74 616	9 149,328	99 639,069	10,890	10,427
72	47	72 729	8 658,234	90 489,741	10,451	9,988
73	48	70 708	8 172,473	81 831,507	10,013	9,550
74	49	68 565	7 693,886	73 659,034	9,574	9,110
75	50	66 298	7 222,843	65 965,148	9,133	8,670
76	51	63 869	6 755,557	58 742,305	8,695	8,232
77	52	61 258	6 290,621	51 986,748	8,264	7,801
78	53	58 446	5 827,095	45 696,127	7,842	7,379
79	54	55 456	5 367,956	39 869,032	7,427	6,964
80	55	52 269	4 912,094	34 501,075	7,024	6,560
81	56	48 925	4 463,949	29 588,982	6,628	6,165
82	57	45 352	4 017,371	25 125,033	6,254	5,791
83	58	41 618	3 579,242	21 107,662	5,897	5,434
84	59	37 771	3 153,817	17 528,420	5,558	5,095
85	60	33 898	2 747,991	14 374,603	5,231	4,768
86	61	30 045	2 364,699	11 626,612	4,917	4,454
87	62	26 257	2 006,347	9 261,913	4,616	4,153
88	63	22 579	1 675,053	7 255,566	4,332	3,868
89	64	19 088	1 374,833	5 580,513	4,059	3,596
90	65	15 811	1 105,644	4 205,680	3,804	3,341
91	66	12 821	870,419	3 100,036	3,562	3,098
92	67	10 086	664,774	2 229,618	3,354	2,891
93	68	7 660	490,166	1 564,844	3,192	2,729
94	69	5 722	355,494	1 074,678	3,023	2,560
95	70	4 195	253,026	719,184	2,842	2,379
96	71	2 991	175,174	466,158	2,661	2,198
97	72	2 026	115,187	290,984	2,526	2,063
98	73	1 329	73,387	175,797	2,395	1,932
99	74	834	44,699	102,410	2,291	1,828
100	75	506	26,328	57,711	2,192	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 827 420,886	28,274	27,811
1	1	99 349	96 221,835	2 727 420,886	28,345	27,882
2	2	99 298	93 144,846	2 631 199,051	28,248	27,785
3	3	99 272	90 189,253	2 538 054,205	28,141	27,678
4	4	99 247	87 328,777	2 447 864,952	28,030	27,567
5	5	99 226	84 562,398	2 360 536,176	27,915	27,451
6	6	99 208	81 885,280	2 275 973,778	27,795	27,331
7	7	99 193	79 295,751	2 194 088,498	27,670	27,206
8	8	99 177	76 787,546	2 114 792,747	27,541	27,077
9	9	99 162	74 359,343	2 038 005,200	27,408	26,944
10	10	99 146	72 007,064	1 963 645,857	27,270	26,807
11	11	99 134	69 732,222	1 891 638,793	27,127	26,664
12	12	99 120	67 527,613	1 821 906,572	26,980	26,517
13	13	99 104	65 391,669	1 754 378,959	26,829	26,365
14	14	99 086	63 321,289	1 688 987,290	26,673	26,210
15	15	99 064	61 315,049	1 625 666,001	26,513	26,050
16	16	99 037	59 368,539	1 564 350,952	26,350	25,886
17	17	98 999	57 477,673	1 504 982,413	26,184	25,720
18	18	98 953	55 642,935	1 447 504,740	26,014	25,551
19	19	98 891	53 857,481	1 391 861,805	25,843	25,380
20	20	98 828	52 128,735	1 338 004,324	25,667	25,204
21	21	98 766	50 456,165	1 285 875,589	25,485	25,021
22	22	98 703	48 836,869	1 235 419,424	25,297	24,833
23	23	98 641	47 270,073	1 186 582,555	25,102	24,639
24	24	98 569	45 748,560	1 139 312,482	24,904	24,440
25	25	98 500	44 277,815	1 093 563,922	24,698	24,234
26	26	98 428	42 852,756	1 049 286,107	24,486	24,022
27	27	98 357	41 473,993	1 006 433,351	24,267	23,803
28	28	98 285	40 139,007	964 959,359	24,040	23,577
29	29	98 206	38 844,358	924 820,352	23,808	23,345
30	30	98 125	37 590,568	885 975,994	23,569	23,105
31	31	98 039	36 375,199	848 385,425	23,323	22,860
32	32	97 946	35 196,999	812 010,226	23,070	22,607
33	33	97 846	34 054,192	776 813,227	22,811	22,347
34	34	97 741	32 946,749	742 759,035	22,544	22,081
35	35	97 626	31 872,403	709 812,286	22,270	21,807
36	36	97 503	30 830,275	677 939,883	21,989	21,526
37	37	97 374	29 820,273	647 109,608	21,700	21,237
38	38	97 241	28 842,098	617 289,335	21,402	20,939
39	39	97 084	27 889,095	588 447,237	21,100	20,636
40	40	96 916	26 964,443	560 558,142	20,789	20,325
41	41	96 735	26 066,891	533 593,699	20,470	20,007
42	42	96 530	25 193,095	507 526,807	20,145	19,682
43	43	96 304	24 342,765	482 333,713	19,814	19,351
44	44	96 053	23 515,239	457 990,947	19,476	19,013
45	45	95 776	22 709,249	434 475,708	19,132	18,668
46	46	95 465	21 923,121	411 766,459	18,782	18,319
47	47	95 119	21 155,959	389 843,339	18,427	17,963
48	48	94 732	20 406,656	368 687,380	18,067	17,603
49	49	94 304	19 675,068	348 280,723	17,702	17,238

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	18 957,537	328 605,656	17,334	16,870
51	51	93 281	18 255,735	309 648,119	16,962	16,498
52	52	92 676	17 566,537	291 392,384	16,588	16,124
53	53	92 004	16 890,091	273 825,847	16,212	15,749
54	54	91 260	16 226,218	256 935,756	15,835	15,371
55	55	90 441	15 574,462	240 709,538	15,455	14,992
56	56	89 564	14 937,976	225 135,076	15,071	14,608
57	57	88 610	14 313,571	210 197,100	14,685	14,222
58	58	87 565	13 699,629	195 883,529	14,298	13,835
59	59	86 437	13 097,483	182 183,900	13,910	13,446
60	60	85 212	12 505,386	169 086,418	13,521	13,057
61	61	83 900	11 925,281	156 581,031	13,130	12,667
62	62	82 504	11 357,682	144 655,751	12,736	12,273
63	63	81 017	10 801,933	133 298,069	12,340	11,877
64	64	79 439	10 258,214	122 496,135	11,941	11,478
65	65	77 748	9 723,815	112 237,922	11,543	11,079
66	66	75 945	9 199,283	102 514,107	11,144	10,680
67	67	74 067	8 689,439	93 314,824	10,739	10,275
68	68	72 090	8 191,280	84 625,385	10,331	9,868
69	69	70 008	7 704,351	76 434,105	9,921	9,457
70	70	67 820	7 228,631	68 729,754	9,508	9,044
71	71	65 512	6 762,786	61 501,123	9,094	8,630
72	72	63 127	6 311,487	54 738,337	8,673	8,209
73	73	60 601	5 868,222	48 426,850	8,252	7,789
74	74	57 953	5 435,186	42 558,628	7,830	7,367
75	75	55 173	5 011,516	37 123,442	7,408	6,944
76	76	52 218	4 593,821	32 111,925	6,990	6,527
77	77	49 076	4 181,486	27 518,104	6,581	6,117
78	78	45 724	3 773,287	23 336,618	6,185	5,721
79	79	42 213	3 373,858	19 563,331	5,799	5,335
80	80	38 530	2 982,617	16 189,473	5,428	4,964
81	81	34 764	2 606,333	13 206,856	5,067	4,604
82	82	30 868	2 241,408	10 600,523	4,729	4,266
83	83	26 940	1 894,631	8 359,115	4,412	3,948
84	84	23 070	1 571,364	6 464,484	4,114	3,650
85	85	19 358	1 277,063	4 893,120	3,832	3,368
86	86	15 884	1 014,855	3 616,057	3,563	3,100
87	87	12 685	784,949	2 601,202	3,314	2,850
88	88	9 833	589,310	1 816,253	3,082	2,618
89	89	7 377	428,234	1 226,943	2,865	2,401
90	90	5 330	299,651	798,709	2,665	2,202
91	91	3 696	201,232	499,057	2,480	2,016
92	92	2 432	128,232	297,825	2,323	1,859
93	93	1 500	76,638	169,594	2,213	1,749
94	94	895	44,254	92,956	2,101	1,637
95	95	512	24,537	48,702	1,985	1,521
96	96	281	13,037	24,164	1,854	1,390
97	97	141	6,323	11,127	1,760	1,296
98	98	66	2,859	4,805	1,680	1,217
99	99	29	1,203	1,945	1,617	1,153
100	100	12	0,476	0,742	1,560	1,096

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 823 101,748	28,315	27,852
1	2	99 325	96 198,287	2 723 400,109	28,310	27,847
2	3	99 286	93 133,501	2 627 201,821	28,209	27,745
3	4	99 261	90 179,321	2 534 068,320	28,100	27,637
4	5	99 238	87 320,888	2 443 889,000	27,987	27,524
5	6	99 218	84 555,367	2 356 568,112	27,870	27,406
6	7	99 202	81 880,169	2 272 012,745	27,748	27,284
7	8	99 186	79 290,346	2 190 132,576	27,622	27,158
8	9	99 170	76 782,072	2 110 842,230	27,491	27,028
9	10	99 156	74 354,764	2 034 060,159	27,356	26,893
10	11	99 141	72 003,376	1 959 705,394	27,217	26,753
11	12	99 129	69 728,273	1 887 702,018	27,072	26,609
12	13	99 113	67 523,033	1 817 973,745	26,924	26,460
13	14	99 096	65 386,297	1 750 450,712	26,771	26,307
14	15	99 077	63 315,484	1 685 064,414	26,614	26,150
15	16	99 052	61 307,582	1 621 748,931	26,453	25,989
16	17	99 024	59 360,633	1 560 441,349	26,287	25,824
17	18	98 985	57 469,514	1 501 080,715	26,120	25,656
18	19	98 932	55 631,023	1 443 611,201	25,950	25,486
19	20	98 872	53 847,277	1 387 980,178	25,776	25,313
20	21	98 810	52 119,616	1 334 132,901	25,598	25,134
21	22	98 748	50 447,196	1 282 013,285	25,413	24,949
22	23	98 685	48 828,003	1 231 566,089	25,223	24,759
23	24	98 619	47 259,406	1 182 738,086	25,027	24,563
24	25	98 548	45 738,998	1 135 478,680	24,825	24,362
25	26	98 480	44 268,505	1 089 739,682	24,617	24,153
26	27	98 409	42 844,199	1 045 471,177	24,402	23,938
27	28	98 336	41 464,939	1 002 626,978	24,180	23,716
28	29	98 261	40 128,948	961 162,039	23,952	23,488
29	30	98 181	38 834,124	921 033,091	23,717	23,253
30	31	98 099	37 580,509	882 198,967	23,475	23,011
31	32	98 010	36 364,656	844 618,457	23,226	22,763
32	33	97 915	35 185,701	808 253,801	22,971	22,507
33	34	97 808	34 041,142	773 068,100	22,710	22,246
34	35	97 703	32 934,145	739 026,959	22,440	21,976
35	36	97 584	31 858,719	706 092,813	22,163	21,700
36	37	97 459	30 816,160	674 234,094	21,879	21,416
37	38	97 327	29 805,777	643 417,935	21,587	21,123
38	39	97 186	28 825,795	613 612,158	21,287	20,823
39	40	97 023	27 871,527	584 786,362	20,981	20,518
40	41	96 850	26 946,291	556 914,836	20,668	20,204
41	42	96 659	26 046,573	529 968,545	20,347	19,883
42	43	96 447	25 171,326	503 921,972	20,020	19,556
43	44	96 215	24 320,246	478 750,646	19,685	19,222
44	45	95 952	23 490,492	454 430,400	19,345	18,882
45	46	95 668	22 683,790	430 939,909	18,998	18,534
46	47	95 338	21 893,891	408 256,118	18,647	18,183
47	48	94 975	21 124,041	386 362,227	18,290	17,827
48	49	94 578	20 373,472	365 238,185	17,927	17,464
49	50	94 129	19 638,699	344 864,714	17,560	17,097

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	18 918,262	325 226,015	17,191	16,727
51	52	93 062	18 212,917	306 307,753	16,818	16,355
52	53	92 438	17 521,352	288 094,836	16,443	15,979
53	54	91 737	16 841,129	270 573,484	16,066	15,603
54	55	90 978	16 176,084	253 732,354	15,686	15,222
55	56	90 138	15 522,244	237 556,270	15,304	14,841
56	57	89 232	14 882,488	222 034,026	14,919	14,456
57	58	88 257	14 256,560	207 151,538	14,530	14,067
58	59	87 185	13 640,137	192 894,978	14,142	13,678
59	60	86 017	13 033,784	179 254,841	13,753	13,289
60	61	84 764	12 439,608	166 221,057	13,362	12,899
61	62	83 434	11 858,984	153 781,450	12,968	12,504
62	63	82 003	11 288,813	141 922,466	12,572	12,108
63	64	80 474	10 729,609	130 633,653	12,175	11,711
64	65	78 855	10 182,727	119 904,044	11,775	11,312
65	66	77 122	9 645,464	109 721,317	11,375	10,912
66	67	75 284	9 119,283	100 075,853	10,974	10,510
67	68	73 375	8 608,259	90 956,570	10,566	10,103
68	69	71 365	8 108,868	82 348,311	10,155	9,692
69	70	69 240	7 619,822	74 239,443	9,743	9,279
70	71	67 003	7 141,552	66 619,620	9,328	8,865
71	72	64 678	6 676,748	59 478,069	8,908	8,445
72	73	62 239	6 222,709	52 801,320	8,485	8,022
73	74	59 668	5 777,876	46 578,611	8,062	7,598
74	75	56 954	5 341,412	40 800,735	7,639	7,175
75	76	54 091	4 913,299	35 459,323	7,217	6,753
76	77	51 048	4 490,878	30 546,024	6,802	6,338
77	78	47 800	4 072,823	26 055,146	6,397	5,934
78	79	44 360	3 660,682	21 982,322	6,005	5,541
79	80	40 753	3 257,233	18 321,640	5,625	5,161
80	81	37 015	2 865,310	15 064,408	5,258	4,794
81	82	33 176	2 487,338	12 199,097	4,904	4,441
82	83	29 240	2 123,220	9 711,760	4,574	4,110
83	84	25 309	1 779,894	7 588,539	4,263	3,800
84	85	21 465	1 462,073	5 808,645	3,973	3,509
85	86	17 826	1 175,996	4 346,572	3,696	3,232
86	87	14 434	922,238	3 170,576	3,438	2,974
87	88	11 365	703,287	2 248,338	3,197	2,733
88	89	8 668	519,512	1 545,051	2,974	2,510
89	90	6 387	370,763	1 025,539	2,766	2,302
90	91	4 521	254,170	654,777	2,576	2,113
91	92	3 064	166,843	400,607	2,401	1,937
92	93	1 957	103,217	233,764	2,265	1,801
93	94	1 185	60,551	130,547	2,156	1,692
94	95	691	34,179	69,996	2,048	1,584
95	96	389	18,649	35,817	1,921	1,457
96	97	205	9,516	17,167	1,804	1,340
97	98	99	4,435	7,651	1,725	1,261
98	99	45	1,949	3,216	1,649	1,186
99	100	19	0,796	1,266	1,591	1,127

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 818 761,558	28,279	27,815
1	3	99 313	96 186,571	2 719 084,319	28,269	27,805
2	4	99 275	93 123,245	2 622 897,748	28,166	27,702
3	5	99 252	90 171,174	2 529 774,503	28,055	27,592
4	6	99 230	87 313,627	2 439 603,329	27,941	27,477
5	7	99 212	84 550,089	2 352 289,702	27,821	27,358
6	8	99 195	81 874,588	2 267 739,612	27,698	27,234
7	9	99 179	79 284,693	2 185 865,025	27,570	27,106
8	10	99 164	76 777,344	2 106 580,332	27,438	26,974
9	11	99 151	74 350,956	2 029 802,988	27,300	26,837
10	12	99 135	71 999,299	1 955 452,032	27,159	26,696
11	13	99 122	69 723,544	1 883 452,733	27,013	26,550
12	14	99 105	67 517,487	1 813 729,189	26,863	26,399
13	15	99 087	65 380,303	1 746 211,702	26,709	26,245
14	16	99 064	63 307,773	1 680 831,399	26,550	26,087
15	17	99 039	61 299,419	1 617 523,627	26,387	25,924
16	18	99 010	59 352,208	1 556 224,208	26,220	25,757
17	19	98 964	57 457,211	1 496 872,000	26,052	25,588
18	20	98 914	55 620,482	1 439 414,789	25,879	25,416
19	21	98 855	53 837,858	1 383 794,307	25,703	25,239
20	22	98 793	52 110,352	1 329 956,449	25,522	25,058
21	23	98 730	50 438,038	1 277 846,098	25,335	24,871
22	24	98 663	48 816,984	1 227 408,060	25,143	24,679
23	25	98 598	47 249,529	1 178 591,076	24,944	24,480
24	26	98 527	45 729,381	1 131 341,547	24,740	24,276
25	27	98 460	44 259,666	1 085 612,166	24,528	24,065
26	28	98 387	42 834,846	1 041 352,500	24,311	23,847
27	29	98 311	41 454,547	998 517,654	24,087	23,623
28	30	98 235	40 118,376	957 063,107	23,856	23,392
29	31	98 154	38 823,733	916 944,731	23,618	23,155
30	32	98 071	37 569,617	878 120,998	23,373	22,910
31	33	97 979	36 352,983	840 551,382	23,122	22,658
32	34	97 877	35 172,217	804 198,399	22,865	22,401
33	35	97 771	34 028,119	769 026,181	22,600	22,136
34	36	97 661	32 920,005	734 998,062	22,327	21,863
35	37	97 540	31 844,132	702 078,057	22,047	21,584
36	38	97 411	30 801,180	670 233,924	21,760	21,296
37	39	97 272	29 788,930	639 432,745	21,465	21,002
38	40	97 125	28 807,637	609 643,815	21,163	20,699
39	41	96 957	27 852,764	580 836,178	20,854	20,390
40	42	96 775	26 925,287	552 983,414	20,538	20,074
41	43	96 576	26 024,067	526 058,127	20,214	19,751
42	44	96 358	25 148,040	500 034,061	19,884	19,420
43	45	96 113	24 294,651	474 886,021	19,547	19,083
44	46	95 845	23 464,158	450 591,370	19,203	18,740
45	47	95 541	22 653,547	427 127,212	18,855	18,391
46	48	95 194	21 860,860	404 473,665	18,502	18,039
47	49	94 821	21 089,691	382 612,805	18,142	17,679
48	50	94 403	20 335,812	361 523,115	17,778	17,314
49	51	93 934	19 598,013	341 187,303	17,409	16,946
50	52	93 404	18 873,891	321 589,290	17,039	16,575
51	53	92 823	18 166,069	302 715,399	16,664	16,200
52	54	92 170	17 470,561	284 549,330	16,287	15,824
53	55	91 454	16 789,096	267 078,770	15,908	15,444
54	56	90 673	16 121,850	250 289,674	15,525	15,061
55	57	89 803	15 464,586	234 167,824	15,142	14,679
56	58	88 876	14 823,211	218 703,238	14,754	14,290
57	59	87 874	14 194,650	203 880,028	14,363	13,900
58	60	86 761	13 573,799	189 685,378	13,974	13,511
59	61	85 565	12 965,225	176 111,579	13,583	13,120
60	62	84 293	12 370,452	163 146,354	13,188	12,725
61	63	82 928	11 787,076	150 775,902	12,792	12,328
62	64	81 454	11 213,228	138 988,827	12,395	11,931
63	65	79 882	10 650,653	127 775,598	11,997	11,533
64	66	78 219	10 100,679	117 124,945	11,596	11,132
65	67	76 451	9 561,584	107 024,266	11,193	10,730
66	68	74 581	9 034,087	97 462,682	10,788	10,325
67	69	72 637	8 521,652	88 428,595	10,377	9,913
68	70	70 582	8 019,901	79 906,943	9,964	9,500
69	71	68 406	7 528,031	71 887,042	9,549	9,086
70	72	66 151	7 050,696	64 359,011	9,128	8,664
71	73	63 769	6 582,833	57 308,315	8,706	8,242
72	74	61 281	6 126,905	50 725,482	8,279	7,816
73	75	58 639	5 678,189	44 598,578	7,854	7,391
74	76	55 837	5 236,730	38 920,389	7,432	6,969
75	77	52 879	4 803,197	33 683,659	7,013	6,549
76	78	49 721	4 374,176	28 880,462	6,602	6,139
77	79	46 374	3 951,279	24 506,286	6,202	5,738
78	80	42 826	3 534,142	20 555,007	5,816	5,352
79	81	39 151	3 129,125	17 020,865	5,439	4,976
80	82	35 325	2 734,491	13 891,740	5,080	4,617
81	83	31 427	2 356,182	11 157,249	4,735	4,272
82	84	27 469	1 994,640	8 801,066	4,412	3,949
83	85	23 548	1 656,100	6 806,426	4,110	3,646
84	86	19 766	1 346,364	5 150,327	3,825	3,362
85	87	16 199	1 068,673	3 803,962	3,560	3,096
86	88	12 932	826,293	2 735,289	3,310	2,847
87	89	10 019	619,989	1 908,996	3,079	2,615
88	90	7 505	449,790	1 289,006	2,866	2,402
89	91	5 418	314,488	839,217	2,669	2,205
90	92	3 748	210,734	524,729	2,490	2,026
91	93	2 466	134,297	313,995	2,338	1,874
92	94	1 546	81,551	179,698	2,204	1,740
93	95	916	46,766	98,147	2,099	1,635
94	96	525	25,977	51,381	1,978	1,514
95	97	284	13,613	25,404	1,866	1,403
96	98	144	6,676	11,791	1,766	1,303
97	99	67	3,024	5,115	1,691	1,228
98	100	30	1,290	2,091	1,621	1,157

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 814 111,020	28,236	27,772
1	4	99 302	96 175,979	2 714 445,921	28,224	27,760
2	5	99 266	93 114,832	2 618 269,942	28,119	27,655
3	6	99 243	90 163,677	2 525 155,110	28,006	27,543
4	7	99 224	87 308,178	2 434 991,433	27,890	27,426
5	8	99 205	84 544,326	2 347 683,255	27,769	27,305
6	9	99 188	81 868,750	2 263 138,930	27,644	27,180
7	10	99 173	79 279,811	2 181 270,180	27,514	27,050
8	11	99 159	76 773,412	2 101 990,369	27,379	26,916
9	12	99 145	74 346,746	2 025 216,957	27,240	26,777
10	13	99 129	71 994,416	1 950 870,211	27,098	26,634
11	14	99 114	69 717,817	1 878 875,795	26,950	26,486
12	15	99 096	67 511,297	1 809 157,979	26,798	26,334
13	16	99 075	65 372,341	1 741 646,682	26,642	26,178
14	17	99 051	63 299,343	1 676 274,341	26,482	26,018
15	18	99 025	61 290,718	1 612 974,998	26,317	25,853
16	19	98 989	59 339,501	1 551 684,280	26,149	25,686
17	20	98 945	57 446,325	1 492 344,779	25,978	25,514
18	21	98 896	55 610,753	1 434 898,454	25,803	25,339
19	22	98 837	53 828,288	1 379 287,702	25,624	25,160
20	23	98 775	52 100,891	1 325 459,414	25,440	24,977
21	24	98 708	50 426,655	1 273 358,523	25,252	24,788
22	25	98 642	48 806,781	1 222 931,868	25,057	24,593
23	26	98 577	47 239,594	1 174 125,086	24,855	24,391
24	27	98 508	45 720,250	1 126 885,492	24,647	24,184
25	28	98 438	44 250,004	1 081 165,242	24,433	23,969
26	29	98 363	42 824,111	1 036 915,238	24,213	23,750
27	30	98 285	41 443,626	994 091,126	23,987	23,523
28	31	98 208	40 107,640	952 647,501	23,752	23,289
29	32	98 126	38 812,480	912 539,860	23,512	23,048
30	33	98 039	37 557,557	873 727,381	23,264	22,800
31	34	97 941	36 339,052	836 169,823	23,010	22,547
32	35	97 840	35 158,762	799 830,771	22,749	22,285
33	36	97 729	34 013,509	764 672,009	22,481	22,018
34	37	97 616	32 904,933	730 658,500	22,205	21,742
35	38	97 492	31 828,653	697 753,567	21,922	21,459
36	39	97 356	30 783,770	665 924,914	21,632	21,169
37	40	97 211	29 770,165	635 141,144	21,335	20,871
38	41	97 059	28 788,244	605 370,980	21,028	20,565
39	42	96 882	27 831,053	576 582,736	20,717	20,254
40	43	96 691	26 902,021	548 751,683	20,398	19,935
41	44	96 486	25 999,992	521 849,662	20,071	19,608
42	45	96 256	25 121,574	495 849,670	19,738	19,274
43	46	96 006	24 267,416	470 728,096	19,398	18,934
44	47	95 717	23 432,874	446 460,680	19,053	18,589
45	48	95 397	22 619,370	423 027,807	18,702	18,238
46	49	95 039	21 825,311	400 408,437	18,346	17,882
47	50	94 645	21 050,707	378 583,126	17,984	17,521
48	51	94 207	20 293,682	357 532,419	17,618	17,154
49	52	93 714	19 552,047	337 238,737	17,248	16,785
50	53	93 164	18 825,343	317 686,690	16,875	16,412
51	54	92 554	18 113,409	298 861,348	16,499	16,036
52	55	91 885	17 416,582	280 747,939	16,120	15,656
53	56	91 147	16 732,806	263 331,357	15,737	15,274
54	57	90 336	16 061,964	246 598,551	15,353	14,889
55	58	89 445	15 402,990	230 536,587	14,967	14,503
56	59	88 490	14 758,840	215 133,597	14,577	14,113
57	60	87 446	14 125,615	200 374,757	14,185	13,722
58	61	86 305	13 502,400	186 249,143	13,794	13,330
59	62	85 089	12 893,147	172 746,743	13,398	12,935
60	63	83 781	12 295,442	159 853,595	13,001	12,537
61	64	82 372	11 708,155	147 558,154	12,603	12,139
62	65	80 855	11 130,714	135 849,999	12,205	11,741
63	66	79 239	10 564,835	124 719,285	11,805	11,342
64	67	77 539	10 012,840	114 154,450	11,401	10,937
65	68	75 737	9 472,256	104 141,610	10,994	10,531
66	69	73 831	8 943,196	94 669,354	10,586	10,122
67	70	71 840	8 428,157	85 726,158	10,171	9,708
68	71	69 732	7 923,290	77 298,001	9,756	9,292
69	72	67 536	7 432,258	69 374,711	9,334	8,871
70	73	65 220	6 951,520	61 942,454	8,911	8,447
71	74	62 787	6 481,484	54 990,934	8,484	8,021
72	75	60 224	6 021,196	48 509,450	8,056	7,593
73	76	57 489	5 566,906	42 488,254	7,632	7,169
74	77	54 586	5 119,380	36 921,347	7,212	6,748
75	78	51 505	4 678,379	31 801,968	6,798	6,334
76	79	48 237	4 243,638	27 123,589	6,392	5,928
77	80	44 771	3 814,694	22 879,950	5,998	5,534
78	81	41 142	3 395,143	19 065,256	5,615	5,152
79	82	37 363	2 986,261	15 670,113	5,247	4,784
80	83	33 462	2 590,303	12 683,851	4,897	4,433
81	84	29 524	2 213,494	10 093,548	4,560	4,096
82	85	25 559	1 855,910	7 880,054	4,246	3,782
83	86	21 685	1 525,036	6 024,144	3,950	3,487
84	87	17 962	1 223,493	4 499,108	3,677	3,214
85	88	14 514	957,494	3 275,615	3,421	2,957
86	89	11 401	728,427	2 318,121	3,182	2,719
87	90	8 674	536,783	1 589,694	2,962	2,498
88	91	6 366	381,520	1 052,912	2,760	2,296
89	92	4 492	260,744	671,391	2,575	2,111
90	93	3 017	169,626	410,647	2,421	1,957
91	94	1 949	106,107	241,021	2,272	1,808
92	95	1 194	62,985	134,915	2,142	1,678
93	96	696	35,544	71,930	2,024	1,560
94	97	383	18,962	36,386	1,919	1,455
95	98	199	9,549	17,424	1,825	1,361
96	99	98	4,552	7,874	1,730	1,266
97	100	45	2,001	3,323	1,661	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 809 122,692	28,189	27,725
1	5	99 293	96 167,290	2 709 468,567	28,175	27,711
2	6	99 257	93 107,090	2 613 301,277	28,068	27,604
3	7	99 237	90 158,049	2 520 194,187	27,953	27,489
4	8	99 217	87 302,226	2 430 036,138	27,835	27,371
5	9	99 198	84 538,298	2 342 733,912	27,712	27,248
6	10	99 182	81 863,709	2 258 195,614	27,585	27,121
7	11	99 168	79 275,750	2 176 331,905	27,453	26,989
8	12	99 153	76 769,064	2 097 056,155	27,316	26,853
9	13	99 139	74 341,704	2 020 287,090	27,176	26,712
10	14	99 121	71 988,502	1 945 945,386	27,031	26,568
11	15	99 105	69 711,425	1 873 956,884	26,882	26,418
12	16	99 084	67 503,075	1 804 245,459	26,728	26,265
13	17	99 062	65 363,636	1 736 742,384	26,570	26,107
14	18	99 037	63 290,358	1 671 378,748	26,408	25,944
15	19	99 004	61 277,596	1 608 088,390	26,243	25,779
16	20	98 970	59 328,258	1 546 810,794	26,072	25,608
17	21	98 928	57 436,276	1 487 482,536	25,898	25,434
18	22	98 879	55 600,867	1 430 046,260	25,720	25,256
19	23	98 820	53 818,515	1 374 445,392	25,539	25,075
20	24	98 753	52 089,134	1 320 626,877	25,353	24,890
21	25	98 687	50 416,116	1 268 537,743	25,161	24,698
22	26	98 621	48 796,520	1 218 121,627	24,963	24,500
23	27	98 558	47 230,161	1 169 325,107	24,758	24,294
24	28	98 486	45 710,269	1 122 094,946	24,548	24,084
25	29	98 414	44 238,915	1 076 384,677	24,331	23,868
26	30	98 337	42 812,829	1 032 145,762	24,108	23,645
27	31	98 259	41 432,536	989 332,933	23,878	23,415
28	32	98 180	40 096,015	947 900,397	23,641	23,177
29	33	98 094	38 800,021	907 804,382	23,397	22,933
30	34	98 001	37 543,164	869 004,361	23,147	22,683
31	35	97 904	36 325,151	831 461,196	22,889	22,426
32	36	97 798	35 143,667	795 136,046	22,625	22,162
33	37	97 684	33 997,936	759 992,379	22,354	21,890
34	38	97 569	32 888,938	725 994,443	22,074	21,610
35	39	97 437	31 810,662	693 105,505	21,788	21,325
36	40	97 295	30 764,378	661 294,843	21,495	21,032
37	41	97 145	29 750,124	630 530,465	21,194	20,731
38	42	96 984	28 765,804	600 780,341	20,885	20,422
39	43	96 798	27 807,005	572 014,537	20,571	20,107
40	44	96 602	26 877,134	544 207,532	20,248	19,784
41	45	96 385	25 972,629	517 330,398	19,918	19,455
42	46	96 148	25 093,411	491 357,769	19,581	19,118
43	47	95 878	24 235,061	466 264,357	19,239	18,776
44	48	95 572	23 397,521	442 029,297	18,892	18,429
45	49	95 242	22 582,587	418 631,776	18,538	18,074
46	50	94 864	21 784,967	396 049,189	18,180	17,716
47	51	94 449	21 007,095	374 264,221	17,816	17,352
48	52	93 986	20 246,084	353 257,126	17,448	16,985
49	53	93 473	19 501,755	333 011,042	17,076	16,612
50	54	92 893	18 770,771	313 509,287	16,702	16,238
51	55	92 268	18 057,444	294 738,516	16,322	15,859
52	56	91 577	17 358,189	276 681,072	15,940	15,476
53	57	90 808	16 670,651	259 322,883	15,556	15,092
54	58	89 976	15 997,989	242 652,232	15,168	14,704
55	59	89 057	15 336,101	226 654,244	14,779	14,316
56	60	88 060	14 687,061	211 318,142	14,388	13,924
57	61	86 986	14 051,313	196 631,082	13,994	13,530
58	62	85 825	13 427,336	182 579,768	13,598	13,134
59	63	84 573	12 814,968	169 152,433	13,200	12,736
60	64	83 220	12 213,117	156 337,465	12,801	12,337
61	65	81 766	11 621,998	144 124,348	12,401	11,937
62	66	80 203	11 041,028	132 502,349	12,001	11,537
63	67	78 549	10 472,959	121 461,322	11,598	11,134
64	68	76 815	9 919,296	110 988,362	11,189	10,726
65	69	74 975	9 376,957	101 069,066	10,778	10,315
66	70	73 021	8 845,075	91 692,109	10,366	9,903
67	71	70 975	8 326,627	82 847,034	9,950	9,486
68	72	68 844	7 822,488	74 520,406	9,526	9,063
69	73	66 586	7 327,715	66 697,918	9,102	8,639
70	74	64 216	6 844,495	59 370,203	8,674	8,211
71	75	61 704	6 369,658	52 525,709	8,246	7,783
72	76	59 043	5 903,191	46 156,051	7,819	7,355
73	77	56 201	5 442,158	40 252,859	7,396	6,933
74	78	53 168	4 986,345	34 810,702	6,981	6,518
75	79	49 968	4 538,763	29 824,357	6,571	6,107
76	80	46 570	4 096,947	25 285,594	6,172	5,708
77	81	43 010	3 664,661	21 188,646	5,782	5,318
78	82	39 263	3 240,134	17 523,985	5,408	4,945
79	83	35 393	2 828,798	14 283,851	5,049	4,586
80	84	31 436	2 433,437	11 455,053	4,707	4,244
81	85	27 470	2 059,542	9 021,616	4,380	3,917
82	86	23 536	1 709,033	6 962,074	4,074	3,610
83	87	19 706	1 385,859	5 253,041	3,790	3,327
84	88	16 094	1 096,207	3 867,182	3,528	3,064
85	89	12 795	844,088	2 770,975	3,283	2,819
86	90	9 871	630,667	1 926,887	3,055	2,592
87	91	7 358	455,309	1 296,220	2,847	2,383
88	92	5 278	316,321	840,910	2,658	2,195
89	93	3 616	209,880	524,589	2,499	2,036
90	94	2 384	134,020	314,709	2,348	1,885
91	95	1 505	81,950	180,689	2,205	1,741
92	96	908	47,871	98,739	2,063	1,599
93	97	508	25,945	50,868	1,961	1,497
94	98	269	13,302	24,923	1,874	1,410
95	99	136	6,511	11,621	1,785	1,321
96	100	65	3,012	5,110	1,697	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 803 780,843	28,138	27,674
1	6	99 284	96 159,294	2 704 135,721	28,121	27,658
2	7	99 251	93 101,279	2 607 976,427	28,012	27,549
3	8	99 230	90 151,903	2 514 875,148	27,896	27,432
4	9	99 210	87 296,002	2 424 723,245	27,776	27,312
5	10	99 192	84 533,092	2 337 427,243	27,651	27,187
6	11	99 177	81 859,517	2 252 894,151	27,521	27,058
7	12	99 162	79 271,262	2 171 034,634	27,387	26,924
8	13	99 146	76 763,858	2 091 763,373	27,249	26,786
9	14	99 131	74 335,597	2 014 999,515	27,107	26,643
10	15	99 111	71 981,902	1 940 663,918	26,960	26,497
11	16	99 093	69 702,935	1 868 682,016	26,809	26,346
12	17	99 071	67 494,087	1 798 979,080	26,654	26,190
13	18	99 048	65 354,358	1 731 484,994	26,494	26,030
14	19	99 016	63 276,809	1 666 130,635	26,331	25,867
15	20	98 985	61 265,986	1 602 853,827	26,162	25,699
16	21	98 952	59 317,880	1 541 587,841	25,989	25,525
17	22	98 910	57 426,066	1 482 269,961	25,812	25,348
18	23	98 861	55 590,773	1 424 843,895	25,631	25,167
19	24	98 797	53 806,370	1 369 253,122	25,448	24,984
20	25	98 732	52 078,247	1 315 446,751	25,259	24,795
21	26	98 666	50 405,516	1 263 368,504	25,064	24,600
22	27	98 601	48 786,776	1 212 962,988	24,863	24,399
23	28	98 536	47 219,851	1 164 176,212	24,654	24,191
24	29	98 461	45 698,814	1 116 956,361	24,442	23,978
25	30	98 388	44 227,260	1 071 257,547	24,222	23,758
26	31	98 310	42 801,373	1 027 030,287	23,995	23,532
27	32	98 231	41 420,527	984 228,914	23,762	23,298
28	33	98 148	40 083,145	942 808,388	23,521	23,058
29	34	98 057	38 785,152	902 725,243	23,275	22,811
30	35	97 964	37 528,802	863 940,091	23,021	22,557
31	36	97 862	36 309,554	826 411,288	22,760	22,297
32	37	97 753	35 127,576	790 101,734	22,492	22,029
33	38	97 637	33 981,410	754 974,158	22,217	21,754
34	39	97 514	32 870,348	720 992,748	21,934	21,471
35	40	97 376	31 790,624	688 122,400	21,645	21,182
36	41	97 229	30 743,667	656 331,777	21,349	20,885
37	42	97 069	29 726,934	625 588,109	21,044	20,581
38	43	96 900	28 740,948	595 861,175	20,732	20,269
39	44	96 708	27 781,281	567 120,227	20,414	19,950
40	45	96 500	26 848,849	539 338,946	20,088	19,624
41	46	96 277	25 943,513	512 490,098	19,754	19,290
42	47	96 020	25 059,955	486 546,585	19,415	18,952
43	48	95 733	24 198,498	461 486,630	19,071	18,607
44	49	95 417	23 359,473	437 288,133	18,720	18,256
45	50	95 065	22 540,844	413 928,660	18,363	17,900
46	51	94 667	21 739,835	391 387,816	18,003	17,540
47	52	94 228	20 957,825	369 647,981	17,638	17,174
48	53	93 744	20 194,007	348 690,156	17,267	16,803
49	54	93 202	19 445,222	328 496,149	16,893	16,430
50	55	92 606	18 712,775	309 050,927	16,516	16,052
51	56	91 958	17 996,902	290 338,152	16,133	15,669
52	57	91 237	17 293,710	272 341,250	15,748	15,284
53	58	90 447	16 604,251	255 047,540	15,360	14,897
54	59	89 586	15 928,516	238 443,288	14,970	14,506
55	60	88 624	15 261,515	222 514,772	14,580	14,116
56	61	87 597	14 609,806	207 253,257	14,186	13,722
57	62	86 503	13 973,197	192 643,451	13,787	13,323
58	63	85 304	13 345,917	178 670,254	13,388	12,924
59	64	84 007	12 729,165	165 324,337	12,988	12,524
60	65	82 608	12 123,245	152 595,172	12,587	12,123
61	66	81 107	11 528,354	140 471,927	12,185	11,721
62	67	79 506	10 945,011	128 943,573	11,781	11,317
63	68	77 816	10 375,117	117 998,562	11,373	10,910
64	69	76 042	9 819,499	107 623,445	10,960	10,497
65	70	74 152	9 274,077	97 803,946	10,546	10,082
66	71	72 141	8 738,524	88 529,869	10,131	9,667
67	72	70 072	8 220,694	79 791,345	9,706	9,243
68	73	67 876	7 712,457	71 570,651	9,280	8,816
69	74	65 561	7 214,898	63 858,194	8,851	8,387
70	75	63 108	6 726,406	56 643,297	8,421	7,957
71	76	60 494	6 244,824	49 916,891	7,993	7,530
72	77	57 720	5 770,907	43 672,067	7,568	7,104
73	78	54 741	5 300,735	37 901,161	7,150	6,687
74	79	51 581	4 837,539	32 600,426	6,739	6,275
75	80	48 241	4 381,871	27 762,887	6,336	5,872
76	81	44 738	3 935,813	23 381,017	5,941	5,477
77	82	41 046	3 497,347	19 445,204	5,560	5,096
78	83	37 193	3 069,284	15 947,856	5,196	4,732
79	84	33 250	2 657,488	12 878,572	4,846	4,383
80	85	29 249	2 264,188	10 221,084	4,514	4,051
81	86	25 296	1 896,550	7 956,896	4,195	3,732
82	87	21 388	1 553,064	6 060,346	3,902	3,439
83	88	17 656	1 241,681	4 507,282	3,630	3,166
84	89	14 188	966,372	3 265,601	3,379	2,916
85	90	11 078	730,806	2 299,229	3,146	2,683
86	91	8 372	534,944	1 568,423	2,932	2,468
87	92	6 100	377,500	1 033,479	2,738	2,274
88	93	4 248	254,616	655,979	2,576	2,113
89	94	2 857	165,824	401,363	2,420	1,957
90	95	1 841	103,509	235,538	2,276	1,812
91	96	1 144	62,285	132,029	2,120	1,656
92	97	663	34,943	69,744	1,996	1,532
93	98	356	18,200	34,801	1,912	1,448
94	99	183	9,069	16,601	1,830	1,367
95	100	90	4,308	7,531	1,748	1,284

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 798 069,582	28,083	27,619
1	7	99 278	96 153,292	2 698 432,746	28,064	27,600
2	8	99 244	93 094,933	2 602 279,453	27,953	27,489
3	9	99 223	90 145,476	2 509 184,521	27,835	27,371
4	10	99 204	87 290,626	2 419 039,045	27,712	27,249
5	11	99 187	84 528,763	2 331 748,419	27,585	27,122
6	12	99 171	81 854,881	2 247 219,656	27,454	26,990
7	13	99 155	79 265,885	2 165 364,774	27,318	26,854
8	14	99 138	76 757,552	2 086 098,889	27,178	26,714
9	15	99 121	74 328,782	2 009 341,337	27,033	26,570
10	16	99 099	71 973,136	1 935 012,555	26,885	26,422
11	17	99 080	69 693,654	1 863 039,419	26,732	26,268
12	18	99 057	67 484,506	1 793 345,765	26,574	26,111
13	19	99 027	65 340,367	1 725 861,258	26,413	25,950
14	20	98 997	63 264,819	1 660 520,892	26,247	25,784
15	21	98 968	61 255,269	1 597 256,072	26,075	25,612
16	22	98 935	59 307,336	1 536 000,803	25,899	25,435
17	23	98 892	57 415,641	1 476 693,467	25,719	25,256
18	24	98 838	55 578,228	1 419 277,827	25,537	25,073
19	25	98 777	53 795,125	1 363 699,598	25,350	24,886
20	26	98 711	52 067,298	1 309 904,473	25,158	24,694
21	27	98 647	50 395,451	1 257 837,176	24,959	24,496
22	28	98 580	48 776,126	1 207 441,725	24,755	24,291
23	29	98 512	47 208,017	1 158 665,599	24,544	24,080
24	30	98 436	45 686,774	1 111 457,582	24,328	23,864
25	31	98 362	44 215,425	1 065 770,807	24,104	23,640
26	32	98 282	42 788,967	1 021 555,382	23,874	23,411
27	33	98 199	41 407,231	978 766,415	23,638	23,174
28	34	98 111	40 067,784	937 359,184	23,394	22,931
29	35	98 019	38 770,315	897 291,400	23,144	22,680
30	36	97 922	37 512,689	858 521,085	22,886	22,423
31	37	97 817	36 292,930	821 008,396	22,622	22,158
32	38	97 705	35 110,501	784 715,466	22,350	21,886
33	39	97 582	33 962,202	749 604,965	22,072	21,608
34	40	97 452	32 849,641	715 642,763	21,785	21,322
35	41	97 310	31 769,222	682 793,121	21,492	21,029
36	42	97 154	30 719,704	651 023,899	21,192	20,729
37	43	96 986	29 701,248	620 304,196	20,885	20,421
38	44	96 810	28 714,360	590 602,948	20,568	20,105
39	45	96 607	27 752,044	561 888,588	20,247	19,783
40	46	96 392	26 818,750	534 136,544	19,917	19,453
41	47	96 148	25 908,923	507 317,795	19,581	19,117
42	48	95 875	25 022,147	481 408,872	19,239	18,776
43	49	95 577	24 159,147	456 386,725	18,891	18,427
44	50	95 241	23 316,293	432 227,577	18,538	18,074
45	51	94 869	22 494,145	408 911,284	18,179	17,715
46	52	94 445	21 688,846	386 417,139	17,816	17,353
47	53	93 985	20 903,916	364 728,293	17,448	16,984
48	54	93 473	20 135,468	343 824,377	17,076	16,612
49	55	92 914	19 385,143	323 688,909	16,698	16,234

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	56	92 296	18 650,036	304 303,766	16,317	15,853
51	57	91 617	17 930,051	285 653,730	15,932	15,468
52	58	90 874	17 224,829	267 723,679	15,543	15,079
53	59	90 054	16 532,146	250 498,850	15,152	14,689
54	60	89 150	15 851,049	233 966,704	14,760	14,297
55	61	88 158	15 181,239	218 115,656	14,367	13,904
56	62	87 110	14 528,585	202 934,417	13,968	13,504
57	63	85 978	13 888,469	188 405,832	13,566	13,102
58	64	84 733	13 256,559	174 517,362	13,165	12,701
59	65	83 388	12 635,495	161 260,803	12,763	12,299
60	66	81 942	12 025,561	148 625,308	12,359	11,895
61	67	80 402	11 428,099	136 599,747	11,953	11,489
62	68	78 763	10 842,759	125 171,648	11,544	11,081
63	69	77 033	10 270,734	114 328,889	11,132	10,668
64	70	75 208	9 711,764	104 058,155	10,715	10,251
65	71	73 259	9 162,358	94 346,391	10,297	9,834
66	72	71 223	8 627,350	85 184,033	9,874	9,410
67	73	69 086	8 105,061	76 556,683	9,446	8,982
68	74	66 831	7 593,716	68 451,622	9,014	8,551
69	75	64 430	7 090,418	60 857,906	8,583	8,119
70	76	61 872	6 594,580	53 767,488	8,153	7,690
71	77	59 139	6 104,883	47 172,908	7,727	7,263
72	78	56 220	5 620,941	41 068,025	7,306	6,843
73	79	53 107	5 142,546	35 447,084	6,893	6,429
74	80	49 798	4 670,318	30 304,538	6,489	6,025
75	81	46 343	4 209,530	25 634,220	6,090	5,626
76	82	42 696	3 756,119	21 424,689	5,704	5,240
77	83	38 882	3 312,934	17 668,570	5,333	4,870
78	84	34 941	2 883,411	14 355,636	4,979	4,515
79	85	30 937	2 472,656	11 472,224	4,640	4,176
80	86	26 935	2 085,000	8 999,568	4,316	3,853
81	87	22 988	1 723,468	6 914,568	4,012	3,548
82	88	19 163	1 391,491	5 191,100	3,731	3,267
83	89	15 565	1 094,616	3 799,609	3,471	3,008
84	90	12 284	836,679	2 704,993	3,233	2,769
85	91	9 396	619,884	1 868,314	3,014	2,550
86	92	6 942	443,526	1 248,431	2,815	2,351
87	93	4 910	303,861	804,905	2,649	2,185
88	94	3 357	201,170	501,044	2,491	2,027
89	95	2 206	128,073	299,875	2,341	1,878
90	96	1 399	78,671	171,802	2,184	1,720
91	97	835	45,465	93,131	2,048	1,585
92	98	465	24,512	47,666	1,945	1,481
93	99	243	12,409	23,154	1,866	1,402
94	100	121	6,001	10,745	1,790	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 791 975,006	28,023	27,560
1	8	99 272	96 146,738	2 692 344,389	28,002	27,539
2	9	99 237	93 088,295	2 596 197,651	27,890	27,426
3	10	99 217	90 139,925	2 503 109,356	27,769	27,306
4	11	99 199	87 286,156	2 412 969,431	27,644	27,181
5	12	99 181	84 523,977	2 325 683,275	27,515	27,051
6	13	99 164	81 849,330	2 241 159,298	27,382	26,918
7	14	99 147	79 259,374	2 159 309,969	27,244	26,780
8	15	99 129	76 750,515	2 080 050,595	27,101	26,638
9	16	99 109	74 319,730	2 003 300,079	26,955	26,492
10	17	99 086	71 963,552	1 928 980,349	26,805	26,341
11	18	99 065	69 683,761	1 857 016,797	26,649	26,186
12	19	99 036	67 470,059	1 787 333,035	26,491	26,027
13	20	99 008	65 327,987	1 719 862,976	26,327	25,863
14	21	98 980	63 253,753	1 654 534,990	26,157	25,693
15	22	98 950	61 244,380	1 591 281,237	25,982	25,519
16	23	98 917	59 296,569	1 530 036,856	25,803	25,340
17	24	98 870	57 402,684	1 470 740,288	25,621	25,158
18	25	98 818	55 566,613	1 413 337,604	25,435	24,971
19	26	98 756	53 783,814	1 357 770,991	25,245	24,781
20	27	98 691	52 056,901	1 303 987,177	25,049	24,586
21	28	98 625	50 384,450	1 251 930,276	24,848	24,384
22	29	98 555	48 763,902	1 201 545,826	24,640	24,176
23	30	98 486	47 195,580	1 152 781,924	24,426	23,962
24	31	98 409	45 674,549	1 105 586,344	24,206	23,742
25	32	98 333	44 202,609	1 059 911,795	23,978	23,515
26	33	98 250	42 775,232	1 015 709,186	23,745	23,282
27	34	98 162	41 391,363	972 933,954	23,506	23,042
28	35	98 073	40 052,456	931 542,591	23,258	22,794
29	36	97 977	38 753,669	891 490,135	23,004	22,540
30	37	97 877	37 495,514	852 736,466	22,742	22,279
31	38	97 769	36 275,288	815 240,952	22,474	22,010
32	39	97 650	35 090,655	778 965,664	22,199	21,735
33	40	97 520	33 940,808	743 875,008	21,917	21,453
34	41	97 387	32 827,527	709 934,200	21,626	21,163
35	42	97 234	31 744,459	677 106,673	21,330	20,866
36	43	97 070	30 693,159	645 362,214	21,026	20,563
37	44	96 896	29 673,771	614 669,055	20,714	20,251
38	45	96 708	28 684,141	584 995,284	20,394	19,931
39	46	96 498	27 720,932	556 311,143	20,068	19,605
40	47	96 263	26 782,993	528 590,211	19,736	19,272
41	48	96 003	25 869,834	501 807,218	19,397	18,934
42	49	95 719	24 981,457	475 937,383	19,052	18,588
43	50	95 401	24 114,489	450 955,926	18,701	18,237
44	51	95 043	23 267,988	426 841,436	18,345	17,881
45	52	94 646	22 441,387	403 573,448	17,983	17,520
46	53	94 202	21 633,057	381 132,061	17,618	17,154
47	54	93 713	20 843,319	359 499,004	17,248	16,784
48	55	93 184	20 073,256	338 655,684	16,871	16,407
49	56	92 603	19 320,149	318 582,429	16,490	16,026
50	57	91 953	18 580,759	299 262,280	16,106	15,642
51	58	91 252	17 858,635	280 681,521	15,717	15,253
52	59	90 479	17 150,029	262 822,886	15,325	14,861
53	60	89 616	16 451,743	245 672,857	14,933	14,469
54	61	88 681	15 767,672	229 221,114	14,537	14,074
55	62	87 668	15 096,841	213 453,443	14,139	13,675
56	63	86 582	14 440,489	198 356,602	13,736	13,273
57	64	85 402	13 795,478	183 916,112	13,332	12,868
58	65	84 110	13 159,008	170 120,634	12,928	12,464
59	66	82 717	12 533,684	156 961,626	12,523	12,060
60	67	81 230	11 920,983	144 427,941	12,115	11,652
61	68	79 651	11 321,334	132 506,959	11,704	11,241
62	69	77 971	10 733,671	121 185,625	11,290	10,827
63	70	76 188	10 158,048	110 451,954	10,873	10,410
64	71	74 302	9 594,772	100 293,906	10,453	9,989
65	72	72 327	9 045,792	90 699,134	10,027	9,563
66	73	70 221	8 505,997	81 653,342	9,600	9,136
67	74	68 022	7 980,276	73 147,345	9,166	8,702
68	75	65 678	7 462,700	65 167,068	8,732	8,269
69	76	63 167	6 951,458	57 704,368	8,301	7,837
70	77	60 485	6 446,802	50 752,910	7,873	7,409
71	78	57 602	5 946,239	44 306,108	7,451	6,987
72	79	54 543	5 453,197	38 359,870	7,034	6,571
73	80	51 271	4 964,783	32 906,673	6,628	6,164
74	81	47 839	4 486,633	27 941,890	6,228	5,764
75	82	44 228	4 017,339	23 455,257	5,839	5,375
76	83	40 444	3 558,062	19 437,918	5,463	4,999
77	84	36 527	3 112,306	15 879,856	5,102	4,639
78	85	32 511	2 682,866	12 767,550	4,759	4,295
79	86	28 489	2 276,970	10 084,684	4,429	3,965
80	87	24 477	1 894,720	7 807,714	4,121	3,657
81	88	20 596	1 544,167	5 912,994	3,829	3,366
82	89	16 893	1 226,683	4 368,827	3,561	3,098
83	90	13 476	947,711	3 142,145	3,316	2,852
84	91	10 419	709,687	2 194,433	3,092	2,628
85	92	7 791	513,950	1 484,747	2,889	2,425
86	93	5 588	357,007	970,797	2,719	2,256
87	94	3 880	240,077	613,790	2,557	2,093
88	95	2 592	155,372	373,713	2,405	1,942
89	96	1 677	97,340	218,341	2,243	1,779
90	97	1 021	57,425	121,001	2,107	1,643
91	98	586	31,893	63,576	1,993	1,530
92	99	317	16,713	31,683	1,896	1,432
93	100	161	8,211	14,969	1,823	1,359

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 785 482,509	27,960	27,496
1	9	99 264	96 139,883	2 685 858,683	27,937	27,473
2	10	99 231	93 082,563	2 589 718,801	27,822	27,358
3	11	99 212	90 135,309	2 496 636,237	27,699	27,235
4	12	99 193	87 281,213	2 406 500,929	27,572	27,108
5	13	99 175	84 518,244	2 319 219,716	27,440	26,977
6	14	99 156	81 842,606	2 234 701,472	27,305	26,841
7	15	99 138	79 252,108	2 152 858,865	27,165	26,701
8	16	99 117	76 741,168	2 073 606,758	27,021	26,557
9	17	99 096	74 309,834	1 996 865,589	26,872	26,409
10	18	99 072	71 953,338	1 922 555,755	26,719	26,256
11	19	99 044	69 668,843	1 850 602,417	26,563	26,099
12	20	99 017	67 457,275	1 780 933,574	26,401	25,937
13	21	98 991	65 316,559	1 713 476,299	26,233	25,770
14	22	98 962	63 242,509	1 648 159,740	26,061	25,597
15	23	98 932	61 233,262	1 584 917,231	25,883	25,420
16	24	98 895	59 283,188	1 523 683,969	25,702	25,238
17	25	98 849	57 390,687	1 464 400,781	25,516	25,053
18	26	98 797	55 554,930	1 407 010,094	25,326	24,863
19	27	98 736	53 773,075	1 351 455,165	25,133	24,669
20	28	98 670	52 045,537	1 297 682,090	24,934	24,470
21	29	98 600	50 371,823	1 245 636,554	24,729	24,265
22	30	98 529	48 751,055	1 195 264,730	24,518	24,054
23	31	98 459	47 182,951	1 146 513,675	24,299	23,836
24	32	98 381	45 661,310	1 099 330,724	24,076	23,612
25	33	98 301	44 188,420	1 053 669,414	23,845	23,381
26	34	98 213	42 758,840	1 009 480,994	23,609	23,145
27	35	98 124	41 375,529	966 722,154	23,365	22,901
28	36	98 031	40 035,260	925 346,625	23,113	22,650
29	37	97 932	38 735,926	885 311,366	22,855	22,391
30	38	97 830	37 477,287	846 575,440	22,589	22,125
31	39	97 714	36 254,784	809 098,152	22,317	21,853
32	40	97 589	35 068,550	772 843,369	22,038	21,574
33	41	97 454	33 917,959	737 774,818	21,752	21,288
34	42	97 311	32 801,939	703 856,859	21,458	20,994
35	43	97 150	31 717,029	671 054,920	21,158	20,694
36	44	96 980	30 664,765	639 337,891	20,849	20,386
37	45	96 794	29 642,542	608 673,126	20,534	20,070
38	46	96 600	28 651,984	579 030,583	20,209	19,745
39	47	96 370	27 683,973	550 378,599	19,881	19,417
40	48	96 118	26 742,586	522 694,626	19,545	19,082
41	49	95 847	25 827,766	495 952,040	19,202	18,739
42	50	95 543	24 935,280	470 124,274	18,854	18,390
43	51	95 203	24 064,531	445 188,994	18,500	18,036
44	52	94 820	23 213,415	421 124,463	18,141	17,678
45	53	94 403	22 383,662	397 911,048	17,777	17,313
46	54	93 929	21 570,346	375 527,386	17,409	16,946
47	55	93 423	20 778,920	353 957,040	17,034	16,571
48	56	92 871	20 005,955	333 178,119	16,654	16,190
49	57	92 259	19 248,383	313 172,164	16,270	15,806
50	58	91 587	18 506,751	293 923,781	15,882	15,418
51	59	90 856	17 781,083	275 417,030	15,489	15,026
52	60	90 039	17 066,620	257 635,947	15,096	14,632
53	61	89 145	16 365,206	240 569,327	14,700	14,236
54	62	88 188	15 680,014	224 204,121	14,299	13,835
55	63	87 136	15 005,299	208 524,108	13,897	13,433
56	64	86 002	14 343,803	193 518,808	13,491	13,028
57	65	84 774	13 693,962	179 175,006	13,084	12,621
58	66	83 432	13 052,979	165 481,044	12,678	12,214
59	67	81 997	12 424,687	152 428,065	12,268	11,805
60	68	80 471	11 809,613	140 003,378	11,855	11,391
61	69	78 850	11 207,431	128 193,765	11,438	10,975
62	70	77 115	10 615,906	116 986,334	11,020	10,556
63	71	75 270	10 035,680	106 370,429	10,599	10,136
64	72	73 356	9 472,705	96 334,749	10,170	9,706
65	73	71 310	8 918,553	86 862,043	9,739	9,276
66	74	69 140	8 375,039	77 943,490	9,307	8,843
67	75	66 849	7 842,591	69 568,451	8,871	8,407
68	76	64 391	7 316,444	61 725,859	8,437	7,973
69	77	61 751	6 795,683	54 409,415	8,006	7,543
70	78	58 913	6 279,272	47 613,732	7,583	7,119
71	79	55 883	5 768,787	41 334,460	7,165	6,702
72	80	52 657	5 264,695	35 565,674	6,756	6,292
73	81	49 255	4 769,516	30 300,979	6,353	5,889
74	82	45 655	4 281,791	25 531,463	5,963	5,499
75	83	41 895	3 805,508	21 249,672	5,584	5,120
76	84	37 995	3 342,589	17 444,164	5,219	4,755
77	85	33 987	2 895,841	14 101,575	4,870	4,406
78	86	29 938	2 470,544	11 205,735	4,536	4,072
79	87	25 889	2 069,170	8 735,191	4,222	3,758
80	88	21 930	1 697,602	6 666,021	3,927	3,463
81	89	18 157	1 361,276	4 968,418	3,650	3,186
82	90	14 626	1 062,054	3 607,143	3,396	2,933
83	91	11 430	803,867	2 545,089	3,166	2,702
84	92	8 639	588,406	1 741,222	2,959	2,496
85	93	6 271	413,693	1 152,815	2,787	2,323
86	94	4 415	282,067	739,123	2,620	2,157
87	95	2 996	185,422	457,055	2,465	2,001
88	96	1 970	118,088	271,634	2,300	1,837
89	97	1 224	71,053	153,546	2,161	1,697
90	98	717	40,283	82,493	2,048	1,584
91	99	399	21,746	42,209	1,941	1,477
92	100	210	11,059	20,464	1,850	1,387

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 778 580,819	27,893	27,429
1	10	99 258	96 133,963	2 678 964,096	27,867	27,403
2	11	99 226	93 077,796	2 582 830,133	27,749	27,286
3	12	99 207	90 130,205	2 489 752,337	27,624	27,160
4	13	99 186	87 275,294	2 399 622,132	27,495	27,031
5	14	99 167	84 511,301	2 312 346,839	27,361	26,898
6	15	99 147	81 835,103	2 227 835,537	27,223	26,760
7	16	99 126	79 242,456	2 146 000,434	27,081	26,618
8	17	99 104	76 730,950	2 066 757,978	26,935	26,472
9	18	99 082	74 299,287	1 990 027,028	26,784	26,320
10	19	99 051	71 937,933	1 915 727,742	26,630	26,167
11	20	99 025	69 655,643	1 843 789,808	26,470	26,006
12	21	99 000	67 445,475	1 774 134,165	26,305	25,841
13	22	98 973	65 304,949	1 706 688,690	26,134	25,671
14	23	98 944	63 231,028	1 641 383,741	25,959	25,495
15	24	98 910	61 219,443	1 578 152,714	25,779	25,315
16	25	98 874	59 270,798	1 516 933,270	25,593	25,130
17	26	98 828	57 378,620	1 457 662,473	25,404	24,941
18	27	98 777	55 543,837	1 400 283,852	25,210	24,747
19	28	98 715	53 761,336	1 344 740,016	25,013	24,550
20	29	98 645	52 032,494	1 290 978,680	24,811	24,347
21	30	98 574	50 358,552	1 238 946,186	24,602	24,139
22	31	98 503	48 738,010	1 188 587,634	24,387	23,924
23	32	98 431	47 169,275	1 139 849,624	24,165	23,701
24	33	98 349	45 646,654	1 092 680,349	23,938	23,474
25	34	98 264	44 171,486	1 047 033,696	23,704	23,240
26	35	98 175	42 742,482	1 002 862,209	23,463	22,999
27	36	98 082	41 357,764	960 119,727	23,215	22,751
28	37	97 986	40 016,930	918 761,963	22,959	22,496
29	38	97 885	38 717,096	878 745,033	22,697	22,233
30	39	97 774	37 456,104	840 027,937	22,427	21,963
31	40	97 653	36 231,946	802 571,833	22,151	21,687
32	41	97 523	35 044,942	766 339,887	21,867	21,404
33	42	97 378	33 891,521	731 294,945	21,578	21,114
34	43	97 227	32 773,595	697 403,424	21,279	20,816
35	44	97 061	31 687,688	664 629,828	20,974	20,511
36	45	96 878	30 632,494	632 942,141	20,662	20,199
37	46	96 685	29 609,312	602 309,647	20,342	19,878
38	47	96 471	28 613,784	572 700,336	20,015	19,551
39	48	96 224	27 642,206	544 086,552	19,683	19,220
40	49	95 962	26 699,098	516 444,346	19,343	18,880
41	50	95 670	25 780,024	489 745,247	18,997	18,533
42	51	95 345	24 883,621	463 965,223	18,645	18,182
43	52	94 980	24 008,089	439 081,603	18,289	17,825
44	53	94 576	23 153,705	415 073,513	17,927	17,463
45	54	94 129	22 318,776	391 919,809	17,560	17,096
46	55	93 639	21 503,701	369 601,033	17,188	16,724
47	56	93 110	20 709,254	348 097,332	16,809	16,345
48	57	92 526	19 931,641	327 388,078	16,426	15,962
49	58	91 891	19 171,716	307 456,437	16,037	15,573
50	59	91 189	18 426,384	288 284,721	15,645	15,182
51	60	90 414	17 694,605	269 858,337	15,251	14,787
52	61	89 565	16 976,849	252 163,731	14,853	14,390
53	62	88 649	16 274,226	235 186,882	14,451	13,988
54	63	87 653	15 584,936	218 912,656	14,046	13,583
55	64	86 553	14 904,831	203 327,720	13,642	13,178
56	65	85 369	14 238,251	188 422,889	13,234	12,770
57	66	84 091	13 583,622	174 184,638	12,823	12,360
58	67	82 707	12 939,466	160 601,016	12,412	11,948
59	68	81 231	12 308,611	147 661,550	11,997	11,533
60	69	79 661	11 690,797	135 352,939	11,578	11,114
61	70	77 985	11 084,468	123 662,142	11,156	10,693
62	71	76 186	10 488,022	112 577,674	10,734	10,270
63	72	74 312	9 908,004	102 089,652	10,304	9,840
64	73	72 325	9 339,462	92 181,648	9,870	9,406
65	74	70 212	8 781,244	82 842,187	9,434	8,970
66	75	67 947	8 230,543	74 060,943	8,998	8,535
67	76	65 539	7 688,890	65 830,399	8,562	8,098
68	77	62 948	7 152,490	58 141,509	8,129	7,665
69	78	60 147	6 619,087	50 989,019	7,703	7,240
70	79	57 155	6 091,881	44 369,932	7,283	6,820
71	80	53 951	5 569,375	38 278,051	6,873	6,409
72	81	50 586	5 057,633	32 708,676	6,467	6,004
73	82	47 006	4 551,758	27 651,043	6,075	5,611
74	83	43 248	4 056,015	23 099,285	5,695	5,231
75	84	39 358	3 575,050	19 043,270	5,327	4,863
76	85	35 352	3 110,107	15 468,220	4,974	4,510
77	86	31 297	2 666,664	12 358,113	4,634	4,171
78	87	27 205	2 245,078	9 691,449	4,317	3,853
79	88	23 195	1 853,904	7 446,371	4,017	3,553
80	89	19 333	1 496,538	5 592,467	3,737	3,273
81	90	15 720	1 178,583	4 095,929	3,475	3,012
82	91	12 406	900,854	2 917,345	3,238	2,775
83	92	9 477	666,492	2 016,491	3,026	2,562
84	93	6 953	473,625	1 349,999	2,850	2,387
85	94	4 955	326,855	876,374	2,681	2,218
86	95	3 410	217,852	549,519	2,522	2,059
87	96	2 277	140,927	331,667	2,353	1,890
88	97	1 438	86,198	190,740	2,213	1,749
89	98	859	49,843	104,542	2,097	1,634
90	99	489	27,466	54,699	1,992	1,528
91	100	264	14,389	27,233	1,893	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 771 259,013	27,821	27,357
1	11	99 253	96 129,040	2 671 648,424	27,792	27,329
2	12	99 221	93 072,526	2 575 519,384	27,672	27,209
3	13	99 200	90 124,092	2 482 446,858	27,545	27,081
4	14	99 178	87 268,124	2 392 322,767	27,413	26,950
5	15	99 157	84 503,554	2 305 054,642	27,278	26,814
6	16	99 135	81 825,137	2 220 551,088	27,138	26,674
7	17	99 113	79 231,905	2 138 725,951	26,993	26,530
8	18	99 090	76 720,058	2 059 494,047	26,844	26,381
9	19	99 061	74 283,380	1 982 773,988	26,692	26,228
10	20	99 032	71 924,303	1 908 490,608	26,535	26,071
11	21	99 008	69 643,458	1 836 566,305	26,371	25,907
12	22	98 982	67 433,486	1 766 922,847	26,202	25,739
13	23	98 955	65 293,093	1 699 489,360	26,029	25,565
14	24	98 922	63 216,758	1 634 196,267	25,851	25,387
15	25	98 889	61 206,649	1 570 979,509	25,667	25,203
16	26	98 853	59 258,336	1 509 772,860	25,478	25,014
17	27	98 809	57 367,163	1 450 514,524	25,285	24,821
18	28	98 756	55 531,711	1 393 147,362	25,087	24,624
19	29	98 690	53 747,863	1 337 615,651	24,887	24,423
20	30	98 619	52 018,786	1 283 867,788	24,681	24,217
21	31	98 548	50 345,077	1 231 849,002	24,468	24,004
22	32	98 474	48 723,883	1 181 503,925	24,249	23,785
23	33	98 399	47 154,134	1 132 780,042	24,023	23,559
24	34	98 311	45 629,161	1 085 625,908	23,792	23,329
25	35	98 226	44 154,589	1 039 996,747	23,554	23,090
26	36	98 133	42 724,131	995 842,158	23,309	22,845
27	37	98 037	41 338,829	953 118,028	23,056	22,593
28	38	97 939	39 997,477	911 779,199	22,796	22,332
29	39	97 829	38 695,212	871 781,722	22,529	22,066
30	40	97 713	37 432,509	833 086,510	22,256	21,792
31	41	97 587	36 207,554	795 654,001	21,975	21,511
32	42	97 447	35 017,626	759 446,447	21,688	21,224
33	43	97 294	33 862,236	724 428,821	21,393	20,930
34	44	97 137	32 743,277	690 566,585	21,090	20,627
35	45	96 958	31 654,340	657 823,308	20,781	20,318
36	46	96 769	30 598,153	626 168,968	20,464	20,001
37	47	96 556	29 569,834	595 570,815	20,141	19,678
38	48	96 326	28 570,614	566 000,981	19,811	19,347
39	49	96 068	27 597,256	537 430,367	19,474	19,010
40	50	95 785	26 649,746	509 833,111	19,131	18,667
41	51	95 472	25 726,615	483 183,365	18,781	18,318
42	52	95 121	24 825,258	457 456,750	18,427	17,963
43	53	94 735	23 946,335	432 631,492	18,067	17,603
44	54	94 302	23 086,586	408 685,158	17,702	17,239
45	55	93 838	22 249,818	385 598,572	17,330	16,867
46	56	93 325	21 431,605	363 348,753	16,954	16,490
47	57	92 764	20 632,327	341 917,149	16,572	16,108
48	58	92 158	19 852,253	321 284,822	16,184	15,720
49	59	91 492	19 088,461	301 432,569	15,791	15,328
50	60	90 746	18 336,768	282 344,107	15,398	14,934
51	61	89 938	17 601,531	264 007,339	14,999	14,535
52	62	89 067	16 882,469	246 405,808	14,595	14,132
53	63	88 111	16 175,545	229 523,339	14,190	13,726
54	64	87 066	15 480,586	213 347,793	13,782	13,318
55	65	85 916	14 795,151	197 867,207	13,374	12,910
56	66	84 681	14 123,526	183 072,056	12,962	12,499
57	67	83 360	13 465,494	168 948,530	12,547	12,083
58	68	81 934	12 818,581	155 483,036	12,130	11,666
59	69	80 414	12 184,775	142 664,455	11,708	11,245
60	70	78 787	11 562,531	130 479,680	11,285	10,821
61	71	77 045	10 950,939	118 917,149	10,859	10,395
62	72	75 217	10 354,591	107 966,210	10,427	9,963
63	73	73 267	9 768,637	97 611,618	9,992	9,529
64	74	71 211	9 195,672	87 842,981	9,553	9,089
65	75	69 000	8 629,739	78 647,310	9,114	8,650
66	76	66 616	8 069,239	70 017,570	8,677	8,213
67	77	64 070	7 516,590	61 948,331	8,242	7,778
68	78	61 312	6 966,622	54 431,741	7,813	7,350
69	79	58 352	6 421,555	47 465,119	7,392	6,928
70	80	55 179	5 881,301	41 043,564	6,979	6,515
71	81	51 829	5 350,330	35 162,263	6,572	6,108
72	82	48 277	4 826,721	29 811,933	6,176	5,713
73	83	44 527	4 311,748	24 985,212	5,795	5,331
74	84	40 629	3 810,387	20 673,464	5,426	4,962
75	85	36 621	3 326,400	16 863,078	5,069	4,606
76	86	32 555	2 863,973	13 536,678	4,727	4,263
77	87	28 441	2 423,300	10 672,705	4,404	3,941
78	88	24 375	2 011,511	8 249,405	4,101	3,637
79	89	20 448	1 634,327	6 237,894	3,817	3,353
80	90	16 738	1 295,693	4 603,566	3,553	3,089
81	91	13 334	999,697	3 307,873	3,309	2,845
82	92	10 286	746,905	2 308,176	3,090	2,627
83	93	7 628	536,478	1 561,271	2,910	2,447
84	94	5 494	374,207	1 024,793	2,739	2,275
85	95	3 827	252,443	650,587	2,577	2,114
86	96	2 591	165,576	398,143	2,405	1,941
87	97	1 662	102,869	232,568	2,261	1,797
88	98	1 009	60,467	129,699	2,145	1,681
89	99	585	33,984	69,232	2,037	1,574
90	100	323	18,174	35,247	1,939	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 763 505,363	27,745	27,281
1	12	99 248	96 123,596	2 663 899,875	27,713	27,250
2	13	99 214	93 066,213	2 567 776,279	27,591	27,127
3	14	99 192	90 116,689	2 474 710,066	27,461	26,998
4	15	99 169	87 260,124	2 384 593,377	27,327	26,864
5	16	99 145	84 493,262	2 297 333,253	27,190	26,726
6	17	99 122	81 814,242	2 212 839,990	27,047	26,583
7	18	99 099	79 220,658	2 131 025,749	26,900	26,436
8	19	99 069	76 703,634	2 051 805,091	26,750	26,286
9	20	99 042	74 269,306	1 975 101,457	26,594	26,130
10	21	99 015	71 911,722	1 900 832,151	26,433	25,969
11	22	98 991	69 631,079	1 828 920,430	26,266	25,802
12	23	98 964	67 421,244	1 759 289,351	26,094	25,630
13	24	98 933	65 278,358	1 691 868,107	25,918	25,454
14	25	98 901	63 203,546	1 626 589,748	25,736	25,272
15	26	98 869	61 193,780	1 563 386,202	25,548	25,084
16	27	98 833	59 246,503	1 502 192,422	25,355	24,891
17	28	98 787	57 354,639	1 442 945,919	25,158	24,695
18	29	98 731	55 517,795	1 385 591,280	24,958	24,494
19	30	98 664	53 733,703	1 330 073,485	24,753	24,289
20	31	98 593	52 004,866	1 276 339,782	24,543	24,079
21	32	98 520	50 330,484	1 224 334,917	24,326	23,862
22	33	98 443	48 708,243	1 174 004,432	24,103	23,639
23	34	98 361	47 136,064	1 125 296,189	23,873	23,410
24	35	98 274	45 611,705	1 078 160,125	23,638	23,174
25	36	98 184	44 135,631	1 032 548,420	23,395	22,931
26	37	98 088	42 704,570	988 412,789	23,145	22,682
27	38	97 989	41 318,734	945 708,219	22,888	22,424
28	39	97 883	39 974,869	904 389,486	22,624	22,160
29	40	97 768	38 670,836	864 414,616	22,353	21,890
30	41	97 647	37 407,310	825 743,780	22,074	21,611
31	42	97 511	36 179,332	788 336,471	21,790	21,326
32	43	97 363	34 987,367	752 157,139	21,498	21,034
33	44	97 204	33 830,910	717 169,771	21,199	20,735
34	45	97 035	32 708,818	683 338,861	20,892	20,428
35	46	96 850	31 618,854	650 630,043	20,577	20,114
36	47	96 640	30 557,357	619 011,190	20,257	19,794
37	48	96 411	29 525,223	588 453,833	19,931	19,467
38	49	96 169	28 524,154	558 928,610	19,595	19,131
39	50	95 890	27 546,243	530 404,456	19,255	18,791
40	51	95 586	26 594,535	502 858,213	18,908	18,445
41	52	95 248	25 666,275	476 263,678	18,556	18,092
42	53	94 876	24 761,402	450 597,403	18,198	17,734
43	54	94 461	23 876,918	425 836,002	17,835	17,371
44	55	94 011	23 015,256	401 959,083	17,465	17,001
45	56	93 523	22 175,220	378 943,827	17,089	16,625
46	57	92 978	21 351,995	356 768,607	16,709	16,245
47	58	92 395	20 550,148	335 416,612	16,322	15,858
48	59	91 758	19 766,043	314 866,464	15,930	15,466
49	60	91 047	18 995,625	295 100,421	15,535	15,072
50	61	90 268	18 240,316	276 104,796	15,137	14,673
51	62	89 438	17 503,678	257 864,479	14,732	14,268
52	63	88 527	16 780,100	240 360,801	14,324	13,861
53	64	87 521	16 067,241	223 580,701	13,915	13,452
54	65	86 426	15 366,670	207 513,459	13,504	13,041
55	66	85 223	14 675,938	192 146,790	13,093	12,629
56	67	83 945	14 000,703	177 470,851	12,676	12,212
57	68	82 581	13 339,695	163 470,148	12,254	11,791
58	69	81 110	12 689,614	150 130,454	11,831	11,367
59	70	79 532	12 051,089	137 440,840	11,405	10,941
60	71	77 838	11 423,244	125 389,750	10,977	10,513
61	72	76 065	10 811,619	113 966,507	10,541	10,077
62	73	74 159	10 208,943	103 154,887	10,104	9,641
63	74	72 139	9 618,240	92 945,945	9,664	9,200
64	75	69 982	9 037,017	83 327,705	9,221	8,757
65	76	67 648	8 460,612	74 290,688	8,781	8,317
66	77	65 123	7 888,415	65 830,076	8,345	7,882
67	78	62 405	7 321,260	57 941,660	7,914	7,451
68	79	59 482	6 758,719	50 620,401	7,490	7,026
69	80	56 335	6 199,579	43 861,682	7,075	6,611
70	81	53 009	5 649,988	37 662,102	6,666	6,202
71	82	49 463	5 106,055	32 012,114	6,269	5,806
72	83	45 731	4 572,211	26 906,060	5,885	5,421
73	84	41 831	4 050,632	22 333,849	5,514	5,050
74	85	37 803	3 545,369	18 283,216	5,157	4,693
75	86	33 723	3 063,149	14 737,848	4,811	4,348
76	87	29 584	2 602,602	11 674,699	4,486	4,022
77	88	25 482	2 171,192	9 072,097	4,178	3,715
78	89	21 488	1 773,268	6 900,905	3,892	3,428
79	90	17 704	1 414,990	5 127,637	3,624	3,160
80	91	14 198	1 099,032	3 712,647	3,378	2,914
81	92	11 055	828,856	2 613,616	3,153	2,690
82	93	8 280	601,205	1 784,760	2,969	2,505
83	94	6 027	423,866	1 183,555	2,792	2,329
84	95	4 243	289,015	759,689	2,629	2,165
85	96	2 908	191,866	470,674	2,453	1,990
86	97	1 892	120,861	278,808	2,307	1,843
87	98	1 166	72,162	157,947	2,189	1,725
88	99	688	41,228	85,785	2,081	1,617
89	100	387	22,487	44,557	1,981	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 755 308,428	27,664	27,200
1	13	99 241	96 117,077	2 655 708,580	27,630	27,166
2	14	99 206	93 058,568	2 559 591,503	27,505	27,042
3	15	99 183	90 108,427	2 466 532,935	27,373	26,909
4	16	99 157	87 249,497	2 376 424,508	27,237	26,773
5	17	99 132	84 482,012	2 289 175,011	27,097	26,633
6	18	99 108	81 802,629	2 204 692,999	26,951	26,488
7	19	99 078	79 203,698	2 122 890,370	26,803	26,339
8	20	99 050	76 689,101	2 043 686,672	26,649	26,185
9	21	99 025	74 256,314	1 966 997,572	26,489	26,026
10	22	98 997	71 898,939	1 892 741,258	26,325	25,861
11	23	98 973	69 618,438	1 820 842,319	26,155	25,691
12	24	98 942	67 406,029	1 751 223,881	25,980	25,517
13	25	98 912	65 264,716	1 683 817,852	25,800	25,336
14	26	98 881	63 190,257	1 618 553,136	25,614	25,150
15	27	98 849	61 181,561	1 555 362,879	25,422	24,958
16	28	98 812	59 233,569	1 494 181,318	25,225	24,762
17	29	98 762	57 340,266	1 434 947,749	25,025	24,562
18	30	98 705	55 503,168	1 377 607,483	24,820	24,357
19	31	98 637	53 719,324	1 322 104,315	24,611	24,148
20	32	98 564	51 989,792	1 268 384,990	24,397	23,933
21	33	98 488	50 314,329	1 216 395,198	24,176	23,712
22	34	98 405	48 689,577	1 166 080,869	23,949	23,486
23	35	98 324	47 118,032	1 117 391,292	23,715	23,251
24	36	98 232	45 592,122	1 070 273,261	23,475	23,011
25	37	98 139	44 115,424	1 024 681,139	23,227	22,764
26	38	98 040	42 683,811	980 565,715	22,973	22,509
27	39	97 934	41 295,379	937 881,904	22,712	22,248
28	40	97 822	39 949,688	896 586,525	22,443	21,979
29	41	97 702	38 644,803	856 636,837	22,167	21,703
30	42	97 571	37 378,152	817 992,034	21,884	21,421
31	43	97 426	36 148,070	780 613,883	21,595	21,131
32	44	97 273	34 955,001	744 465,813	21,298	20,834
33	45	97 102	33 795,307	709 510,812	20,994	20,531
34	46	96 926	32 672,149	675 715,505	20,682	20,218
35	47	96 721	31 576,697	643 043,356	20,364	19,901
36	48	96 494	30 511,256	611 466,659	20,041	19,577
37	49	96 254	29 477,210	580 955,404	19,709	19,245
38	50	95 991	28 471,428	551 478,193	19,370	18,906
39	51	95 692	27 489,175	523 006,765	19,026	18,562
40	52	95 362	26 532,159	495 517,591	18,676	18,212
41	53	95 003	25 600,255	468 985,432	18,320	17,856
42	54	94 601	24 689,622	443 385,176	17,958	17,495
43	55	94 169	23 803,147	418 695,554	17,590	17,126
44	56	93 696	22 938,092	394 892,407	17,216	16,752
45	57	93 176	22 092,848	371 954,316	16,836	16,372
46	58	92 608	21 266,949	349 861,468	16,451	15,987
47	59	91 994	20 460,908	328 594,518	16,060	15,596
48	60	91 311	19 669,912	308 133,610	15,665	15,202
49	61	90 568	18 895,708	288 463,699	15,266	14,802

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	18 138,912	269 567,991	14,861	14,398
51	63	88 896	17 397,542	251 429,079	14,452	13,988
52	64	87 935	16 667,749	234 031,536	14,041	13,577
53	65	86 877	15 949,008	217 363,788	13,629	13,165
54	66	85 729	15 242,852	201 414,780	13,214	12,750
55	67	84 482	14 548,311	186 171,928	12,797	12,333
56	68	83 160	13 869,903	171 623,617	12,374	11,910
57	69	81 750	13 205,485	157 753,714	11,946	11,482
58	70	80 220	12 550,389	144 548,228	11,517	11,054
59	71	78 574	11 905,917	131 997,839	11,087	10,623
60	72	76 848	11 277,915	120 091,922	10,648	10,185
61	73	74 995	10 659,542	108 814,007	10,208	9,745
62	74	73 017	10 051,766	98 154,465	9,765	9,301
63	75	70 894	9 452,295	88 102,699	9,321	8,857
64	76	68 611	8 859,907	78 650,404	8,877	8,413
65	77	66 132	8 271,018	69 790,497	8,438	7,974
66	78	63 431	7 683,423	61 519,479	8,007	7,543
67	79	60 543	7 102,773	53 836,056	7,580	7,116
68	80	57 426	6 525,088	46 733,282	7,162	6,698
69	81	54 119	5 955,748	40 208,194	6,751	6,288
70	82	50 589	5 392,031	34 252,446	6,352	5,889
71	83	46 855	4 836,816	28 860,415	5,967	5,503
72	84	42 962	4 295,322	24 023,598	5,593	5,129
73	85	38 922	3 768,905	19 728,276	5,234	4,771
74	86	34 811	3 264,788	15 959,371	4,888	4,425
75	87	30 645	2 783,601	12 694,583	4,560	4,097
76	88	26 506	2 331,840	9 910,982	4,250	3,787
77	89	22 464	1 914,036	7 579,142	3,960	3,496
78	90	18 604	1 535,283	5 665,106	3,690	3,226
79	91	15 017	1 200,222	4 129,823	3,441	2,977
80	92	11 771	911,215	2 929,601	3,215	2,751
81	93	8 899	667,170	2 018,386	3,025	2,562
82	94	6 542	475,006	1 351,217	2,845	2,381
83	95	4 655	327,369	876,211	2,677	2,213
84	96	3 225	219,662	548,841	2,499	2,035
85	97	2 123	140,051	329,179	2,350	1,887
86	98	1 327	84,783	189,128	2,231	1,767
87	99	795	49,202	104,345	2,121	1,657
88	100	455	27,280	55,143	2,021	1,558

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 746 658,615	27,579	27,115
1	14	99 233	96 109,182	2 647 065,522	27,542	27,079
2	15	99 197	93 050,037	2 550 956,341	27,415	26,951
3	16	99 171	90 097,453	2 457 906,304	27,281	26,817
4	17	99 144	87 237,879	2 367 808,850	27,142	26,678
5	18	99 118	84 470,020	2 280 570,971	26,999	26,535
6	19	99 087	81 785,116	2 196 100,951	26,852	26,388
7	20	99 059	79 188,691	2 114 315,835	26,700	26,236
8	21	99 033	76 675,686	2 035 127,144	26,542	26,078
9	22	99 007	74 243,114	1 958 451,458	26,379	25,915
10	23	98 979	71 885,886	1 884 208,343	26,211	25,747
11	24	98 950	69 602,727	1 812 322,457	26,038	25,574
12	25	98 921	67 391,942	1 742 719,730	25,859	25,396
13	26	98 891	65 250,993	1 675 327,788	25,675	25,212
14	27	98 861	63 177,640	1 610 076,795	25,485	25,021
15	28	98 827	61 168,204	1 546 899,156	25,289	24,826
16	29	98 787	59 218,725	1 485 730,951	25,089	24,625
17	30	98 736	57 325,159	1 426 512,226	24,885	24,421
18	31	98 679	55 488,316	1 369 187,067	24,675	24,212
19	32	98 609	53 703,754	1 313 698,751	24,462	23,998
20	33	98 533	51 973,104	1 259 994,997	24,243	23,780
21	34	98 450	50 295,047	1 208 021,893	24,019	23,555
22	35	98 367	48 670,951	1 157 726,846	23,787	23,323
23	36	98 282	47 097,802	1 109 055,895	23,548	23,084
24	37	98 187	45 571,248	1 061 958,093	23,303	22,840
25	38	98 091	44 093,979	1 016 386,845	23,050	22,587
26	39	97 985	42 659,684	972 292,867	22,792	22,328
27	40	97 872	41 269,366	929 633,182	22,526	22,062
28	41	97 756	39 922,794	888 363,816	22,252	21,788
29	42	97 626	38 614,681	848 441,023	21,972	21,508
30	43	97 486	37 345,854	809 826,342	21,685	21,221
31	44	97 336	36 114,629	772 480,488	21,390	20,926
32	45	97 170	34 918,214	736 365,859	21,088	20,625
33	46	96 993	33 757,420	701 447,645	20,779	20,315
34	47	96 797	32 628,588	667 690,225	20,463	20,000
35	48	96 575	31 529,058	635 061,636	20,142	19,678
36	49	96 338	30 461,640	603 532,579	19,813	19,349
37	50	96 076	29 422,722	573 070,939	19,477	19,014
38	51	95 792	28 412,443	543 648,217	19,134	18,671
39	52	95 467	27 424,701	515 235,774	18,787	18,324
40	53	95 117	26 463,912	487 811,073	18,433	17,969
41	54	94 727	25 526,044	461 347,161	18,074	17,610
42	55	94 309	24 613,340	435 821,116	17,707	17,243
43	56	93 853	23 723,341	411 207,777	17,333	16,870
44	57	93 348	22 852,886	387 484,436	16,956	16,492
45	58	92 805	22 004,852	364 631,550	16,571	16,107
46	59	92 206	21 174,596	342 626,698	16,181	15,717
47	60	91 546	20 361,397	321 452,102	15,787	15,324
48	61	90 831	19 566,447	301 090,705	15,388	14,924
49	62	90 065	18 790,660	281 524,258	14,982	14,519
50	63	89 222	18 028,925	262 733,598	14,573	14,109
51	64	88 301	17 281,056	244 704,673	14,160	13,697
52	65	87 288	16 545,096	227 423,617	13,746	13,282
53	66	86 177	15 820,498	210 878,521	13,329	12,866
54	67	84 984	15 110,295	195 058,023	12,909	12,445
55	68	83 693	14 412,396	179 947,728	12,486	12,022
56	69	82 324	13 730,359	165 535,332	12,056	11,593
57	70	80 853	13 060,601	151 804,973	11,623	11,159
58	71	79 253	12 399,202	138 744,372	11,190	10,726
59	72	77 574	11 754,447	126 345,170	10,749	10,285
60	73	75 767	11 119,279	114 590,723	10,306	9,842
61	74	73 840	10 495,428	103 471,444	9,859	9,395
62	75	71 758	9 878,342	92 976,016	9,412	8,948
63	76	69 505	9 267,046	83 097,674	8,967	8,503
64	77	67 073	8 661,366	73 830,628	8,524	8,061
65	78	64 414	8 056,083	65 169,262	8,089	7,626
66	79	61 538	7 454,129	57 113,180	7,662	7,198
67	80	58 450	6 857,250	49 659,051	7,242	6,778
68	81	55 168	6 268,455	42 801,801	6,828	6,365
69	82	51 648	5 683,832	36 533,346	6,428	5,964
70	83	47 922	5 107,713	30 849,515	6,040	5,576
71	84	44 017	4 543,903	25 741,801	5,665	5,202
72	85	39 974	3 996,576	21 197,898	5,304	4,840
73	86	35 841	3 470,633	17 201,322	4,956	4,493
74	87	31 634	2 966,838	13 730,688	4,628	4,164
75	88	27 457	2 494,009	10 763,850	4,316	3,852
76	89	23 367	2 055,657	8 269,841	4,023	3,559
77	90	19 449	1 657,159	6 214,184	3,750	3,286
78	91	15 781	1 302,257	4 557,025	3,499	3,036
79	92	12 451	995,112	3 254,768	3,271	2,807
80	93	9 475	733,463	2 259,655	3,081	2,617
81	94	7 031	527,124	1 526,193	2,895	2,432
82	95	5 052	366,867	999,068	2,723	2,260
83	96	3 538	248,813	632,201	2,541	2,077
84	97	2 354	160,341	383,389	2,391	1,927
85	98	1 489	98,245	223,048	2,270	1,807
86	99	905	57,807	124,803	2,159	1,695
87	100	526	32,556	66,995	2,058	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 737 547,061	27,490	27,026
1	15	99 224	96 100,371	2 637 962,149	27,450	26,986
2	16	99 184	93 038,705	2 541 861,779	27,320	26,857
3	17	99 157	90 085,456	2 448 823,074	27,183	26,720
4	18	99 130	87 225,497	2 358 737,617	27,042	26,578
5	19	99 097	84 451,936	2 271 512,121	26,897	26,433
6	20	99 068	81 769,620	2 187 060,184	26,747	26,283
7	21	99 042	79 174,839	2 105 290,564	26,590	26,127
8	22	99 015	76 662,056	2 026 115,725	26,429	25,966
9	23	98 989	74 229,636	1 949 453,669	26,262	25,799
10	24	98 957	71 869,664	1 875 224,033	26,092	25,628
11	25	98 930	69 588,180	1 803 354,369	25,915	25,451
12	26	98 900	67 377,772	1 733 766,189	25,732	25,268
13	27	98 872	65 237,964	1 666 388,417	25,543	25,080
14	28	98 839	63 163,848	1 601 150,453	25,349	24,886
15	29	98 802	61 152,875	1 537 986,605	25,150	24,686
16	30	98 761	59 203,124	1 476 833,730	24,945	24,482
17	31	98 710	57 309,820	1 417 630,606	24,736	24,273
18	32	98 650	55 472,233	1 360 320,786	24,523	24,059
19	33	98 577	53 686,515	1 304 848,553	24,305	23,841
20	34	98 495	51 953,187	1 251 162,038	24,082	23,619
21	35	98 413	50 275,807	1 199 208,852	23,853	23,389
22	36	98 325	48 650,054	1 148 933,044	23,616	23,153
23	37	98 237	47 076,238	1 100 282,991	23,372	22,909
24	38	98 139	45 549,095	1 053 206,753	23,122	22,659
25	39	98 036	44 069,055	1 007 657,657	22,865	22,402
26	40	97 923	42 632,812	963 588,602	22,602	22,138
27	41	97 806	41 241,583	920 955,790	22,331	21,867
28	42	97 680	39 891,675	879 714,207	22,053	21,589
29	43	97 541	38 581,314	839 822,532	21,768	21,304
30	44	97 396	37 311,305	801 241,218	21,474	21,011
31	45	97 234	36 076,622	763 929,912	21,175	20,712
32	46	97 061	34 879,069	727 853,290	20,868	20,404
33	47	96 864	33 712,413	692 974,221	20,555	20,092
34	48	96 651	32 579,362	659 261,809	20,236	19,772
35	49	96 418	31 477,787	626 682,446	19,909	19,445
36	50	96 159	30 405,332	595 204,660	19,576	19,112
37	51	95 877	29 361,766	564 799,328	19,236	18,772
38	52	95 568	28 345,804	535 437,561	18,889	18,426
39	53	95 222	27 354,158	507 091,758	18,538	18,074
40	54	94 841	26 387,198	479 737,600	18,181	17,717
41	55	94 435	25 447,177	453 350,402	17,815	17,352
42	56	93 993	24 530,817	427 903,225	17,443	16,980
43	57	93 504	23 635,218	403 372,407	17,067	16,603
44	58	92 976	22 761,862	379 737,189	16,683	16,219
45	59	92 402	21 909,294	356 975,327	16,293	15,830
46	60	91 757	21 071,614	335 066,033	15,901	15,438
47	61	91 065	20 254,295	313 994,419	15,503	15,039
48	62	90 326	19 457,671	293 740,123	15,096	14,633
49	63	89 519	18 676,721	274 282,452	14,686	14,222

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	64	88 625	17 908,211	255 605,732	14,273	13,809
51	65	87 651	17 153,891	237 697,521	13,857	13,393
52	66	86 584	16 411,783	220 543,630	13,438	12,975
53	67	85 428	15 682,917	204 131,847	13,016	12,553
54	68	84 190	14 969,129	188 448,929	12,589	12,126
55	69	82 851	14 267,394	173 479,800	12,159	11,696
56	70	81 421	13 579,716	159 212,406	11,724	11,261
57	71	79 879	12 903,267	145 632,690	11,286	10,823
58	72	78 245	12 241,457	132 729,423	10,843	10,379
59	73	76 483	11 589,108	120 487,967	10,397	9,933
60	74	74 601	10 948,087	108 898,859	9,947	9,483
61	75	72 566	10 314,349	97 950,772	9,497	9,033
62	76	70 351	9 684,743	87 636,423	9,049	8,585
63	77	67 947	9 059,381	77 951,679	8,605	8,141
64	78	65 330	8 436,287	68 892,298	8,166	7,703
65	79	62 491	7 815,667	60 456,011	7,735	7,272
66	80	59 410	7 196,460	52 640,344	7,315	6,851
67	81	56 151	6 587,552	45 443,884	6,898	6,435
68	82	52 649	5 982,261	38 856,332	6,495	6,032
69	83	48 925	5 384,127	32 874,071	6,106	5,642
70	84	45 019	4 798,395	27 489,944	5,729	5,265
71	85	40 956	4 227,868	22 691,548	5,367	4,904
72	86	36 810	3 680,287	18 463,680	5,017	4,553
73	87	32 570	3 153,898	14 783,393	4,687	4,224
74	88	28 343	2 658,183	11 629,495	4,375	3,911
75	89	24 205	2 198,618	8 971,312	4,080	3,617
76	90	20 231	1 779,774	6 772,694	3,805	3,342
77	91	16 497	1 405,634	4 992,919	3,552	3,088
78	92	13 084	1 079,710	3 587,285	3,322	2,859
79	93	10 022	800,994	2 507,574	3,131	2,667
80	94	7 486	579,502	1 706,580	2,945	2,481
81	95	5 430	407,120	1 127,079	2,768	2,305
82	96	3 840	278,832	719,959	2,582	2,118
83	97	2 582	181,619	441,127	2,429	1,965
84	98	1 651	112,478	259,508	2,307	1,844
85	99	1 015	66,986	147,029	2,195	1,731
86	100	599	38,251	80,043	2,093	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 727 965,272	27,396	26,932
1	16	99 212	96 088,667	2 628 389,490	27,354	26,890
2	17	99 171	93 026,316	2 532 300,823	27,221	26,758
3	18	99 143	90 072,669	2 439 274,507	27,081	26,618
4	19	99 108	87 206,823	2 349 201,837	26,938	26,475
5	20	99 078	84 435,935	2 261 995,014	26,789	26,326
6	21	99 050	81 755,316	2 177 559,079	26,635	26,171
7	22	99 024	79 160,765	2 095 803,763	26,475	26,012
8	23	98 997	76 648,138	2 016 642,998	26,310	25,847
9	24	98 967	74 212,885	1 939 994,859	26,141	25,677
10	25	98 936	71 854,643	1 865 781,975	25,966	25,502
11	26	98 909	69 573,549	1 793 927,331	25,785	25,321
12	27	98 880	67 364,318	1 724 353,782	25,597	25,134
13	28	98 850	65 223,722	1 656 989,464	25,405	24,941
14	29	98 814	63 148,019	1 591 765,741	25,207	24,743
15	30	98 776	61 136,764	1 528 617,723	25,003	24,540
16	31	98 735	59 187,281	1 467 480,958	24,794	24,330
17	32	98 681	57 293,208	1 408 293,677	24,580	24,117
18	33	98 618	55 454,427	1 351 000,468	24,362	23,899
19	34	98 539	53 665,941	1 295 546,042	24,141	23,677
20	35	98 457	51 933,312	1 241 880,100	23,913	23,449
21	36	98 370	50 254,221	1 189 946,788	23,679	23,215
22	37	98 280	48 627,780	1 139 692,567	23,437	22,973
23	38	98 189	47 053,354	1 091 064,788	23,188	22,724
24	39	98 083	45 523,350	1 044 011,433	22,934	22,470
25	40	97 974	44 041,295	998 488,084	22,672	22,208
26	41	97 857	42 604,111	954 446,789	22,403	21,939
27	42	97 730	41 209,436	911 842,678	22,127	21,663
28	43	97 595	39 857,205	870 633,241	21,844	21,380
29	44	97 451	38 545,623	830 776,036	21,553	21,089
30	45	97 294	37 272,039	792 230,413	21,255	20,792
31	46	97 125	36 036,178	754 958,374	20,950	20,486
32	47	96 932	34 832,566	718 922,196	20,639	20,176
33	48	96 718	33 661,551	684 089,630	20,323	19,859
34	49	96 493	32 526,383	650 428,079	19,997	19,533
35	50	96 239	31 419,600	617 901,696	19,666	19,202
36	51	95 960	30 342,341	586 482,096	19,329	18,865
37	52	95 652	29 292,901	556 139,755	18,985	18,522
38	53	95 322	28 272,892	526 846,854	18,634	18,171
39	54	94 946	27 274,863	498 573,963	18,280	17,816
40	55	94 548	26 305,670	471 299,100	17,916	17,453
41	56	94 118	25 361,859	444 993,430	17,546	17,082
42	57	93 644	24 439,695	419 631,571	17,170	16,706
43	58	93 132	23 541,078	395 191,876	16,787	16,324
44	59	92 572	22 663,017	371 650,797	16,399	15,935
45	60	91 953	21 802,739	348 987,780	16,007	15,543
46	61	91 275	20 960,777	327 185,041	15,609	15,146
47	62	90 558	20 141,695	306 224,264	15,204	14,740
48	63	89 778	19 339,687	286 082,569	14,793	14,329
49	64	88 919	18 551,670	266 742,882	14,378	13,915

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	65	87 973	17 776,431	248 191,212	13,962	13,498
51	66	86 945	17 015,672	230 414,782	13,541	13,078
52	67	85 831	16 269,061	213 399,109	13,117	12,653
53	68	84 630	15 536,402	197 130,049	12,688	12,225
54	69	83 343	14 818,526	181 593,647	12,255	11,791
55	70	81 942	14 110,859	166 775,121	11,819	11,355
56	71	80 440	13 416,129	152 664,262	11,379	10,916
57	72	78 863	12 739,109	139 248,133	10,931	10,467
58	73	77 144	12 069,268	126 509,024	10,482	10,018
59	74	75 305	11 410,683	114 439,757	10,029	9,566
60	75	73 313	10 759,198	103 029,074	9,576	9,112
61	76	71 144	10 112,206	92 269,876	9,125	8,661
62	77	68 775	9 467,718	82 157,671	8,678	8,214
63	78	66 182	8 823,959	72 689,953	8,238	7,774
64	79	63 381	8 184,525	63 865,994	7,803	7,340
65	80	60 331	7 545,501	55 681,468	7,379	6,916
66	81	57 074	6 913,421	48 135,967	6,963	6,499
67	82	53 587	6 286,790	41 222,546	6,557	6,093
68	83	49 873	5 666,821	34 935,757	6,165	5,701
69	84	45 962	5 058,070	29 268,936	5,787	5,323
70	85	41 888	4 464,660	24 210,866	5,423	4,959
71	86	37 715	3 893,274	19 746,206	5,072	4,608
72	87	33 451	3 344,418	15 852,932	4,740	4,276
73	88	29 182	2 825,782	12 508,513	4,427	3,963
74	89	24 986	2 343,348	9 682,731	4,132	3,668
75	90	20 956	1 903,549	7 339,384	3,856	3,392
76	91	17 160	1 509,639	5 435,834	3,601	3,137
77	92	13 678	1 165,422	3 926,196	3,369	2,905
78	93	10 531	869,089	2 760,774	3,177	2,713
79	94	7 918	632,858	1 891,685	2,989	2,525
80	95	5 782	447,573	1 258,827	2,813	2,349
81	96	4 127	309,426	811,254	2,622	2,158
82	97	2 803	203,532	501,828	2,466	2,002
83	98	1 812	127,405	298,296	2,341	1,878
84	99	1 126	76,691	170,892	2,228	1,765
85	100	672	44,324	94,201	2,125	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 717 904,199	27,298	26,835
1	17	99 198	96 075,872	2 618 340,544	27,253	26,789
2	18	99 157	93 013,112	2 522 264,672	27,117	26,654
3	19	99 122	90 053,386	2 429 251,560	26,976	26,512
4	20	99 090	87 190,300	2 339 198,173	26,829	26,365
5	21	99 061	84 421,165	2 252 007,874	26,676	26,212
6	22	99 033	81 740,784	2 167 586,708	26,518	26,054
7	23	99 006	79 146,394	2 085 845,925	26,354	25,891
8	24	98 975	76 630,841	2 006 699,531	26,187	25,723
9	25	98 946	74 197,375	1 930 068,689	26,013	25,549
10	26	98 915	71 839,536	1 855 871,315	25,834	25,370
11	27	98 889	69 559,657	1 784 031,779	25,648	25,184
12	28	98 859	67 349,612	1 714 472,122	25,456	24,993
13	29	98 825	65 207,377	1 647 122,510	25,260	24,796
14	30	98 788	63 131,382	1 581 915,133	25,058	24,594
15	31	98 750	61 120,405	1 518 783,751	24,849	24,385
16	32	98 706	59 170,126	1 457 663,346	24,635	24,171
17	33	98 649	57 274,818	1 398 493,220	24,417	23,954
18	34	98 580	55 433,175	1 341 218,403	24,195	23,732
19	35	98 502	53 645,412	1 285 785,227	23,968	23,505
20	36	98 415	51 911,014	1 232 139,816	23,736	23,272
21	37	98 325	50 231,212	1 180 228,801	23,496	23,032
22	38	98 232	48 604,142	1 129 997,589	23,249	22,785
23	39	98 133	47 026,758	1 081 393,447	22,995	22,532
24	40	98 022	45 494,673	1 034 366,689	22,736	22,272
25	41	97 908	44 011,646	988 872,016	22,468	22,005
26	42	97 781	42 570,903	944 860,370	22,195	21,731
27	43	97 646	41 173,828	902 289,468	21,914	21,451
28	44	97 505	39 820,333	861 115,640	21,625	21,161
29	45	97 349	38 505,057	821 295,306	21,330	20,866
30	46	97 185	37 230,255	782 790,249	21,026	20,562
31	47	96 995	35 988,132	745 559,994	20,717	20,253
32	48	96 786	34 780,014	709 571,861	20,402	19,938
33	49	96 560	33 606,812	674 791,847	20,079	19,615
34	50	96 315	32 466,259	641 185,035	19,749	19,286
35	51	96 040	31 354,508	608 718,776	19,414	18,950
36	52	95 735	30 271,175	577 364,268	19,073	18,609
37	53	95 406	29 217,552	547 093,093	18,725	18,261
38	54	95 046	28 190,933	517 875,541	18,370	17,907
39	55	94 652	27 190,592	489 684,608	18,009	17,546
40	56	94 231	26 217,474	462 494,015	17,641	17,177
41	57	93 769	25 267,650	436 276,542	17,266	16,803
42	58	93 271	24 342,351	411 008,892	16,885	16,421
43	59	92 728	23 438,850	386 666,540	16,497	16,033
44	60	92 122	22 552,797	363 227,691	16,106	15,642
45	61	91 469	21 688,056	340 674,894	15,708	15,244
46	62	90 767	20 844,249	318 986,838	15,303	14,840
47	63	90 009	20 019,563	298 142,589	14,893	14,429
48	64	89 177	19 210,197	278 123,026	14,478	14,014
49	65	88 265	18 415,154	258 912,829	14,060	13,596
50	66	87 264	17 633,196	240 497,675	13,639	13,175
51	67	86 188	16 867,698	222 864,478	13,213	12,749
52	68	85 029	16 117,069	205 996,780	12,781	12,318
53	69	83 778	15 380,092	189 879,711	12,346	11,882
54	70	82 428	14 655,944	174 499,620	11,906	11,443
55	71	80 955	13 940,873	159 843,676	11,466	11,002
56	72	79 416	13 245,446	145 902,803	11,015	10,552
57	73	77 754	12 559,920	132 657,357	10,562	10,098
58	74	75 957	11 883,450	120 097,437	10,106	9,643
59	75	74 006	11 213,812	108 213,987	9,650	9,186
60	76	71 877	10 548,336	97 000,175	9,196	8,732
61	77	69 550	9 885,601	86 451,839	8,745	8,282
62	78	66 988	9 221,685	76 566,237	8,303	7,839
63	79	64 207	8 560,628	67 344,553	7,867	7,403
64	80	61 190	7 901,608	58 783,924	7,439	6,976
65	81	57 958	7 248,734	50 882,316	7,019	6,556
66	82	54 468	6 597,781	43 633,582	6,613	6,150
67	83	50 762	5 955,292	37 035,801	6,219	5,755
68	84	46 853	5 323,644	31 080,509	5,838	5,375
69	85	42 765	4 706,274	25 756,865	5,473	5,009
70	86	38 573	4 111,326	21 050,592	5,120	4,657
71	87	34 273	3 537,968	16 939,265	4,788	4,324
72	88	29 971	2 996,482	13 401,297	4,472	4,009
73	89	25 726	2 491,096	10 404,816	4,177	3,713
74	90	21 633	2 028,855	7 913,719	3,901	3,437
75	91	17 776	1 614,627	5 884,864	3,645	3,181
76	92	14 227	1 251,652	4 270,238	3,412	2,948
77	93	11 010	938,081	3 018,585	3,218	2,754
78	94	8 321	686,659	2 080,504	3,030	2,566
79	95	6 115	488,782	1 393,845	2,852	2,388
80	96	4 394	340,172	905,063	2,661	2,197
81	97	3 013	225,863	564,891	2,501	2,037
82	98	1 966	142,776	339,028	2,375	1,911
83	99	1 235	86,868	196,252	2,259	1,796
84	100	745	50,745	109,384	2,156	1,692

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 707 356,755	27,196	26,732
1	18	99 184	96 062,235	2 607 806,357	27,147	26,683
2	19	99 136	92 993,199	2 511 744,122	27,010	26,546
3	20	99 103	90 036,324	2 418 750,923	26,864	26,401
4	21	99 072	87 175,048	2 328 714,599	26,713	26,249
5	22	99 043	84 406,159	2 241 539,551	26,557	26,093
6	23	99 015	81 725,944	2 157 133,392	26,395	25,931
7	24	98 984	79 128,533	2 075 407,448	26,228	25,765
8	25	98 954	76 614,826	1 996 278,915	26,056	25,592
9	26	98 925	74 181,774	1 919 664,089	25,878	25,414
10	27	98 896	71 825,191	1 845 482,315	25,694	25,230
11	28	98 867	69 544,471	1 773 657,124	25,504	25,040
12	29	98 834	67 332,734	1 704 112,653	25,309	24,845
13	30	98 799	65 190,198	1 636 779,918	25,108	24,644
14	31	98 762	63 114,489	1 571 589,721	24,901	24,437
15	32	98 721	61 102,689	1 508 475,232	24,688	24,224
16	33	98 674	59 151,133	1 447 372,543	24,469	24,005
17	34	98 612	57 252,869	1 388 221,410	24,247	23,784
18	35	98 543	55 411,969	1 330 968,541	24,020	23,556
19	36	98 459	53 622,379	1 275 556,572	23,788	23,324
20	37	98 370	51 887,247	1 221 934,193	23,550	23,086
21	38	98 277	50 206,795	1 170 046,946	23,305	22,841
22	39	98 177	48 576,669	1 119 840,151	23,053	22,589
23	40	98 071	46 997,134	1 071 263,482	22,794	22,331
24	41	97 956	45 464,046	1 024 266,348	22,529	22,066
25	42	97 832	43 977,341	978 802,302	22,257	21,793
26	43	97 696	42 534,118	934 824,961	21,978	21,515
27	44	97 555	41 135,738	892 290,844	21,691	21,228
28	45	97 402	39 778,427	851 155,106	21,397	20,934
29	46	97 239	38 461,891	811 376,679	21,096	20,632
30	47	97 055	37 180,617	772 914,788	20,788	20,324
31	48	96 849	35 933,838	735 734,171	20,475	20,011
32	49	96 628	34 723,457	699 800,333	20,154	19,690
33	50	96 382	33 544,691	665 076,877	19,827	19,363
34	51	96 116	32 398,998	631 532,186	19,492	19,029
35	52	95 815	31 280,968	599 133,188	19,153	18,690
36	53	95 489	30 193,310	567 852,220	18,807	18,344
37	54	95 130	29 132,855	537 658,910	18,455	17,992
38	55	94 752	28 103,832	508 526,054	18,095	17,631
39	56	94 335	27 099,429	480 422,222	17,728	17,265
40	57	93 881	26 120,086	453 322,793	17,355	16,892
41	58	93 395	25 167,009	427 202,706	16,975	16,511
42	59	92 866	24 236,643	402 035,698	16,588	16,124
43	60	92 277	23 324,856	377 799,055	16,197	15,734
44	61	91 637	22 434,168	354 474,199	15,801	15,337
45	62	90 960	21 567,485	332 040,031	15,395	14,932
46	63	90 217	20 717,857	310 472,546	14,986	14,522
47	64	89 407	19 885,521	289 754,689	14,571	14,108
48	65	88 521	19 068,835	269 869,168	14,152	13,689
49	66	87 554	18 266,773	250 800,332	13,730	13,266
50	67	86 505	17 479,852	232 533,559	13,303	12,839
51	68	85 383	16 710,114	215 053,707	12,870	12,406
52	69	84 174	15 954,917	198 343,593	12,432	11,968
53	70	82 859	15 211,348	182 388,676	11,990	11,527
54	71	81 435	14 479,392	167 177,328	11,546	11,082
55	72	79 925	13 763,514	152 697,936	11,094	10,631
56	73	78 299	13 059,135	138 934,422	10,639	10,175
57	74	76 556	12 366,548	125 875,287	10,179	9,715
58	75	74 646	11 678,423	113 508,740	9,720	9,256
59	76	72 556	10 994,041	101 830,317	9,262	8,799
60	77	70 266	10 311,959	90 836,276	8,809	8,345
61	78	67 743	9 628,709	80 524,317	8,363	7,899
62	79	64 988	8 946,485	70 895,608	7,924	7,461
63	80	61 987	8 264,711	61 949,123	7,496	7,032
64	81	58 783	7 590,836	53 684,413	7,072	6,609
65	82	55 312	6 917,785	46 093,577	6,663	6,199
66	83	51 596	6 249,885	39 175,792	6,268	5,805
67	84	47 688	5 594,645	32 925,908	5,885	5,422
68	85	43 594	4 953,377	27 331,262	5,518	5,054
69	86	39 381	4 333,819	22 377,886	5,164	4,700
70	87	35 053	3 736,120	18 044,067	4,830	4,366
71	88	30 707	3 169,895	14 307,947	4,514	4,050
72	89	26 421	2 641,578	11 138,051	4,216	3,753
73	90	22 273	2 156,775	8 496,473	3,939	3,476
74	91	18 349	1 720,914	6 339,699	3,684	3,220
75	92	14 738	1 338,699	4 618,785	3,450	2,987
76	93	11 452	1 007,490	3 280,086	3,256	2,792
77	94	8 699	741,169	2 272,596	3,066	2,603
78	95	6 427	530,335	1 531,427	2,888	2,424
79	96	4 648	371,492	1 001,092	2,695	2,231
80	97	3 208	248,306	629,600	2,536	2,072
81	98	2 113	158,442	381,294	2,407	1,943
82	99	1 341	97,349	222,852	2,289	1,826
83	100	817	57,480	125,503	2,183	1,720

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 696 313,739	27,089	26,625
1	19	99 163	96 041,670	2 596 777,471	27,038	26,574
2	20	99 117	92 975,580	2 500 735,802	26,897	26,433
3	21	99 086	90 020,574	2 407 760,222	26,747	26,283
4	22	99 055	87 159,552	2 317 739,648	26,592	26,128
5	23	99 025	84 390,835	2 230 580,096	26,432	25,968
6	24	98 992	81 707,501	2 146 189,261	26,267	25,803
7	25	98 963	79 111,996	2 064 481,760	26,096	25,632
8	26	98 933	76 598,717	1 985 369,764	25,919	25,455
9	27	98 906	74 166,962	1 908 771,047	25,736	25,273
10	28	98 874	71 809,511	1 834 604,085	25,548	25,085
11	29	98 843	69 527,043	1 762 794,574	25,354	24,890
12	30	98 808	67 314,995	1 693 267,531	25,154	24,691
13	31	98 773	65 172,753	1 625 952,536	24,948	24,485
14	32	98 733	63 096,195	1 560 779,782	24,737	24,273
15	33	98 690	61 083,076	1 497 683,587	24,519	24,055
16	34	98 636	59 128,465	1 436 600,512	24,296	23,833
17	35	98 574	57 230,967	1 377 472,047	24,069	23,605
18	36	98 500	55 388,178	1 320 241,080	23,836	23,373
19	37	98 414	53 597,828	1 264 852,902	23,599	23,135
20	38	98 322	51 862,025	1 211 255,073	23,355	22,892
21	39	98 222	50 178,416	1 159 393,049	23,105	22,642
22	40	98 115	48 546,069	1 109 214,633	22,849	22,385
23	41	98 005	46 965,496	1 060 668,564	22,584	22,120
24	42	97 879	45 428,608	1 013 703,068	22,314	21,851
25	43	97 747	43 939,340	968 274,460	22,037	21,573
26	44	97 606	42 494,770	924 335,120	21,752	21,288
27	45	97 453	41 092,447	881 840,350	21,460	20,996
28	46	97 293	39 733,833	840 747,903	21,159	20,696
29	47	97 110	38 410,611	801 014,070	20,854	20,390
30	48	96 909	37 124,523	762 603,460	20,542	20,078
31	49	96 692	35 875,404	725 478,936	20,222	19,759
32	50	96 450	34 659,271	689 603,533	19,897	19,433
33	51	96 182	33 475,196	654 944,262	19,565	19,101
34	52	95 890	32 323,008	621 469,066	19,227	18,763
35	53	95 568	31 200,506	589 146,058	18,883	18,419
36	54	95 212	30 105,785	557 945,552	18,533	18,069
37	55	94 836	29 042,845	527 839,767	18,175	17,711
38	56	94 434	28 009,607	498 796,923	17,808	17,344
39	57	93 985	26 998,766	470 787,315	17,437	16,974
40	58	93 507	26 016,049	443 788,549	17,058	16,595
41	59	92 990	25 057,719	417 772,500	16,672	16,209
42	60	92 414	24 118,769	392 714,781	16,283	15,819
43	61	91 791	23 202,166	368 596,012	15,886	15,423
44	62	91 128	22 309,449	345 393,846	15,482	15,018
45	63	90 409	21 436,708	323 084,397	15,072	14,608
46	64	89 613	20 579,140	301 647,689	14,658	14,194
47	65	88 749	19 739,190	281 068,549	14,239	13,775
48	66	87 808	18 915,188	261 329,359	13,816	13,352
49	67	86 792	18 107,919	242 414,171	13,387	12,924
50	68	85 697	17 316,549	224 306,252	12,953	12,490
51	69	84 524	16 541,995	206 989,704	12,513	12,049
52	70	83 250	15 779,867	190 447,708	12,069	11,605
53	71	81 861	15 028,105	174 667,842	11,623	11,159
54	72	80 399	14 295,182	159 639,736	11,167	10,704
55	73	78 801	13 569,916	145 344,554	10,711	10,247
56	74	77 094	12 858,077	131 774,639	10,248	9,785
57	75	75 236	12 153,186	118 916,562	9,785	9,321
58	76	73 183	11 449,546	106 763,376	9,325	8,861
59	77	70 930	10 747,676	95 313,830	8,868	8,405
60	78	68 440	10 043,987	84 566,155	8,420	7,956
61	79	65 721	9 341,362	74 522,168	7,978	7,514
62	80	62 742	8 637,229	65 180,806	7,546	7,083
63	81	59 549	7 939,657	56 543,577	7,122	6,658
64	82	56 099	7 244,267	48 603,920	6,709	6,246
65	83	52 396	6 553,015	41 359,652	6,312	5,848
66	84	48 471	5 871,398	34 806,637	5,928	5,465
67	85	44 371	5 205,530	28 935,240	5,559	5,095
68	86	40 144	4 561,366	23 729,710	5,202	4,739
69	87	35 787	3 938,308	19 168,344	4,867	4,404
70	88	31 406	3 347,433	15 230,037	4,550	4,086
71	89	27 070	2 794,453	11 882,604	4,252	3,789
72	90	22 875	2 287,061	9 088,151	3,974	3,510
73	91	18 892	1 829,418	6 801,090	3,718	3,254
74	92	15 214	1 426,822	4 971,672	3,484	3,021
75	93	11 863	1 077,556	3 544,851	3,290	2,826
76	94	9 048	796,008	2 467,294	3,100	2,636
77	95	6 718	572,435	1 671,286	2,920	2,456
78	96	4 884	403,074	1 098,851	2,726	2,263
79	97	3 393	271,168	695,777	2,566	2,102
80	98	2 250	174,185	424,609	2,438	1,974
81	99	1 441	108,030	250,423	2,318	1,854
82	100	887	64,415	142,393	2,211	1,747

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 684 765,352	26,979	26,515
1	20	99 144	96 023,473	2 585 250,394	26,923	26,459
2	21	99 100	92 959,316	2 489 226,922	26,778	26,314
3	22	99 068	90 004,572	2 396 267,606	26,624	26,160
4	23	99 037	87 143,728	2 306 263,034	26,465	26,001
5	24	99 003	84 371,791	2 219 119,305	26,302	25,838
6	25	98 972	81 690,425	2 134 747,514	26,132	25,669
7	26	98 942	79 095,362	2 053 057,090	25,957	25,493
8	27	98 913	76 583,422	1 973 961,728	25,775	25,312
9	28	98 884	74 150,771	1 897 378,305	25,588	25,124
10	29	98 849	71 791,515	1 823 227,535	25,396	24,933
11	30	98 817	69 508,726	1 751 436,020	25,197	24,734
12	31	98 782	67 296,982	1 681 927,294	24,993	24,529
13	32	98 744	65 153,863	1 614 630,311	24,782	24,318
14	33	98 702	63 075,942	1 549 476,448	24,565	24,102
15	34	98 652	61 059,667	1 486 400,507	24,343	23,880
16	35	98 599	59 105,845	1 425 340,839	24,115	23,651
17	36	98 532	57 206,395	1 366 234,994	23,883	23,419
18	37	98 455	55 362,819	1 309 028,599	23,645	23,181
19	38	98 366	53 571,774	1 253 665,780	23,402	22,938
20	39	98 266	51 832,710	1 200 094,006	23,153	22,690
21	40	98 160	50 146,807	1 148 261,296	22,898	22,434
22	41	98 049	48 513,387	1 098 114,489	22,635	22,172
23	42	97 929	46 928,888	1 049 601,101	22,366	21,902
24	43	97 795	45 389,354	1 002 672,214	22,090	21,627
25	44	97 657	43 898,692	957 282,860	21,807	21,343
26	45	97 503	42 450,048	913 384,168	21,517	21,053
27	46	97 343	41 046,380	870 934,120	21,218	20,755
28	47	97 163	39 680,857	829 887,739	20,914	20,450
29	48	96 963	38 352,661	790 206,883	20,604	20,140
30	49	96 751	37 064,153	751 854,221	20,285	19,822
31	50	96 513	35 809,089	714 790,068	19,961	19,498
32	51	96 250	34 587,467	678 980,979	19,631	19,167
33	52	95 957	33 396,682	644 393,513	19,295	18,832
34	53	95 643	32 239,866	610 996,831	18,952	18,488
35	54	95 291	31 110,061	578 756,965	18,604	18,140
36	55	94 918	30 012,768	547 646,904	18,247	17,784
37	56	94 518	28 945,471	517 634,136	17,883	17,419
38	57	94 083	27 905,563	488 688,665	17,512	17,049
39	58	93 610	26 891,229	460 783,102	17,135	16,671
40	59	93 101	25 903,073	433 891,873	16,751	16,287
41	60	92 537	24 935,852	407 988,800	16,362	15,898
42	61	91 928	23 991,904	383 052,948	15,966	15,502
43	62	91 281	23 073,177	359 061,045	15,562	15,098
44	63	90 575	22 174,173	335 987,867	15,152	14,689
45	64	89 803	21 293,177	313 813,695	14,738	14,274
46	65	88 953	20 427,705	292 520,517	14,320	13,856
47	66	88 034	19 580,141	272 092,813	13,896	13,433
48	67	87 044	18 750,694	252 512,672	13,467	13,003
49	68	85 982	17 938,748	233 761,977	13,031	12,567
50	69	84 835	17 142,329	215 823,229	12,590	12,126
51	70	83 597	16 360,504	198 680,900	12,144	11,680
52	71	82 248	15 589,775	182 320,396	11,695	11,231
53	72	80 820	14 836,915	166 730,621	11,238	10,774
54	73	79 269	14 094,105	151 893,706	10,777	10,313
55	74	77 588	13 360,994	137 799,601	10,314	9,850
56	75	75 764	12 636,234	124 438,607	9,848	9,384
57	76	73 761	11 915,005	111 802,373	9,383	8,920
58	77	71 543	11 192,973	99 887,369	8,924	8,460
59	78	69 086	10 468,381	88 694,396	8,473	8,009
60	79	66 398	9 744,247	78 226,015	8,028	7,564
61	80	63 449	9 018,457	68 481,768	7,594	7,130
62	81	60 274	8 297,524	59 463,311	7,166	6,703
63	82	56 830	7 577,163	51 165,787	6,753	6,289
64	83	53 141	6 862,282	43 588,624	6,352	5,888
65	84	49 223	6 156,171	36 726,342	5,966	5,502
66	85	45 100	5 463,033	30 570,171	5,596	5,132
67	86	40 859	4 793,564	25 107,138	5,238	4,774
68	87	36 480	4 145,089	20 313,574	4,901	4,437
69	88	32 064	3 528,586	16 168,486	4,582	4,119
70	89	27 686	2 950,963	12 639,900	4,283	3,820
71	90	23 437	2 419,419	9 688,937	4,005	3,541
72	91	19 403	1 939,929	7 269,519	3,747	3,284
73	92	15 664	1 516,783	5 329,590	3,514	3,050
74	93	12 246	1 148,489	3 812,806	3,320	2,856
75	94	9 373	851,367	2 664,317	3,129	2,666
76	95	6 988	614,790	1 812,950	2,949	2,485
77	96	5 106	435,071	1 198,160	2,754	2,290
78	97	3 565	294,221	763,089	2,594	2,130
79	98	2 380	190,223	468,868	2,465	2,001
80	99	1 534	118,764	278,645	2,346	1,883
81	100	953	71,482	159,880	2,237	1,773

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 672 707,971	26,862	26,399
1	21	99 127	96 006,676	2 573 211,868	26,802	26,339
2	22	99 082	92 942,792	2 477 205,192	26,653	26,189
3	23	99 050	89 988,232	2 384 262,400	26,495	26,032
4	24	99 014	87 124,063	2 294 274,168	26,333	25,870
5	25	98 982	84 354,158	2 207 150,105	26,165	25,702
6	26	98 951	81 673,249	2 122 795,948	25,991	25,528
7	27	98 922	79 079,568	2 041 122,699	25,811	25,347
8	28	98 892	76 566,704	1 962 043,130	25,625	25,162
9	29	98 859	74 132,188	1 885 476,427	25,434	24,970
10	30	98 823	71 772,601	1 811 344,239	25,237	24,774
11	31	98 790	69 490,126	1 739 571,637	25,033	24,570
12	32	98 753	67 277,476	1 670 081,511	24,824	24,360
13	33	98 712	65 132,949	1 602 804,035	24,608	24,145
14	34	98 664	63 051,769	1 537 671,085	24,387	23,924
15	35	98 614	61 036,309	1 474 619,316	24,160	23,696
16	36	98 556	59 080,468	1 413 583,007	23,926	23,463
17	37	98 487	57 180,203	1 354 502,539	23,688	23,225
18	38	98 407	55 335,907	1 297 322,336	23,444	22,981
19	39	98 311	53 541,493	1 241 986,429	23,197	22,733
20	40	98 205	51 800,059	1 188 444,935	22,943	22,479
21	41	98 094	50 113,048	1 136 644,876	22,682	22,218
22	42	97 973	48 475,573	1 086 531,828	22,414	21,950
23	43	97 844	46 888,337	1 038 056,255	22,139	21,675
24	44	97 704	45 347,364	991 167,918	21,857	21,394
25	45	97 554	43 852,493	945 820,554	21,568	21,105
26	46	97 394	42 402,459	901 968,061	21,272	20,808
27	47	97 214	40 991,654	859 565,601	20,969	20,506
28	48	97 017	39 620,991	818 573,947	20,660	20,196
29	49	96 806	38 290,294	778 952,956	20,343	19,880
30	50	96 572	36 995,640	740 662,662	20,020	19,557
31	51	96 313	35 734,902	703 667,022	19,691	19,228
32	52	96 024	34 506,344	667 932,119	19,357	18,893
33	53	95 710	33 310,778	633 425,775	19,016	18,552
34	54	95 366	32 146,408	600 114,997	18,668	18,205
35	55	94 997	31 013,941	567 968,590	18,313	17,850
36	56	94 600	29 912,143	536 954,648	17,951	17,487
37	57	94 167	28 837,950	507 042,506	17,582	17,119
38	58	93 709	27 794,414	478 204,555	17,205	16,741
39	59	93 204	26 774,452	450 410,141	16,822	16,359
40	60	92 648	25 777,094	423 635,689	16,435	15,971
41	61	92 051	24 804,689	397 858,595	16,040	15,576
42	62	91 417	23 858,524	373 053,906	15,636	15,172
43	63	90 727	22 933,270	349 195,382	15,227	14,763
44	64	89 969	22 025,705	326 262,112	14,813	14,349
45	65	89 143	21 136,488	304 236,407	14,394	13,930
46	66	88 237	20 263,108	283 099,919	13,971	13,508
47	67	87 268	19 409,865	262 836,811	13,541	13,078
48	68	86 231	18 575,519	243 426,946	13,105	12,641
49	69	85 116	17 758,268	224 851,428	12,662	12,198
50	70	83 904	16 954,251	207 093,159	12,215	11,751
51	71	82 590	16 163,418	190 138,909	11,764	11,300
52	72	81 201	15 391,439	173 975,491	11,303	10,840
53	73	79 683	14 628,218	158 584,052	10,841	10,377
54	74	78 048	13 877,113	143 955,834	10,374	9,910
55	75	76 249	13 130,475	130 078,721	9,907	9,443
56	76	74 279	12 388,586	116 948,247	9,440	8,976
57	77	72 108	11 648,001	104 559,660	8,977	8,513
58	78	69 684	10 902,106	92 911,659	8,522	8,059
59	79	67 025	10 155,976	82 009,553	8,075	7,611
60	80	64 102	9 407,415	71 853,577	7,638	7,174
61	81	60 954	8 663,758	62 446,162	7,208	6,744
62	82	57 522	7 918,691	53 782,404	6,792	6,328
63	83	53 834	7 177,625	45 863,713	6,390	5,926
64	84	49 923	6 446,709	38 686,088	6,001	5,537
65	85	45 799	5 728,000	32 239,379	5,628	5,165
66	86	41 531	5 030,688	26 511,379	5,270	4,806
67	87	37 131	4 356,095	21 480,691	4,931	4,468
68	88	32 685	3 713,854	17 124,595	4,611	4,147
69	89	28 266	3 110,660	13 410,741	4,311	3,848
70	90	23 971	2 554,924	10 300,081	4,031	3,568
71	91	19 880	2 052,197	7 745,157	3,774	3,310
72	92	16 087	1 608,409	5 692,960	3,539	3,076
73	93	12 608	1 220,902	4 084,551	3,346	2,882
74	94	9 675	907,410	2 863,649	3,156	2,692
75	95	7 239	657,546	1 956,239	2,975	2,511
76	96	5 311	467,263	1 298,693	2,779	2,316
77	97	3 727	317,577	831,430	2,618	2,154
78	98	2 501	206,395	513,853	2,490	2,026
79	99	1 623	129,699	307,458	2,371	1,907
80	100	1 015	78,585	177,759	2,262	1,798

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 660 127,832	26,741	26,277
1	22	99 109	95 989,610	2 560 649,133	26,676	26,213
2	23	99 064	92 925,918	2 464 659,524	26,523	26,059
3	24	99 028	89 967,925	2 371 733,605	26,362	25,898
4	25	98 994	87 105,855	2 281 765,680	26,195	25,732
5	26	98 961	84 336,422	2 194 659,826	26,023	25,559
6	27	98 931	81 656,941	2 110 323,404	25,844	25,380
7	28	98 901	79 062,305	2 028 666,464	25,659	25,195
8	29	98 867	76 547,516	1 949 604,159	25,469	25,006
9	30	98 833	74 112,658	1 873 056,643	25,273	24,809
10	31	98 797	71 753,396	1 798 943,986	25,071	24,608
11	32	98 762	69 469,984	1 727 190,590	24,862	24,399
12	33	98 721	67 255,881	1 657 720,605	24,648	24,184
13	34	98 675	65 107,989	1 590 464,725	24,428	23,964
14	35	98 626	63 027,649	1 525 356,736	24,201	23,738
15	36	98 572	61 010,103	1 462 329,087	23,969	23,505
16	37	98 511	59 053,418	1 401 318,984	23,730	23,266
17	38	98 439	57 152,408	1 342 265,565	23,486	23,022
18	39	98 352	55 304,629	1 285 113,158	23,237	22,773
19	40	98 249	53 507,766	1 229 808,528	22,984	22,520
20	41	98 138	51 765,187	1 176 300,763	22,724	22,260
21	42	98 017	50 073,987	1 124 535,575	22,457	21,994
22	43	97 888	48 433,686	1 074 461,589	22,184	21,721
23	44	97 754	46 844,961	1 026 027,903	21,903	21,439
24	45	97 601	45 299,641	979 182,942	21,616	21,152
25	46	97 445	43 803,332	933 883,301	21,320	20,856
26	47	97 264	42 345,925	890 079,969	21,019	20,556
27	48	97 067	40 929,811	847 734,044	20,712	20,248
28	49	96 859	39 556,561	806 804,233	20,396	19,933
29	50	96 627	38 219,515	767 247,672	20,075	19,611
30	51	96 372	36 918,996	729 028,157	19,747	19,283
31	52	96 087	35 651,089	692 109,161	19,413	18,950
32	53	95 777	34 417,586	656 458,072	19,073	18,610
33	54	95 432	33 214,215	622 040,486	18,728	18,265
34	55	95 072	32 047,086	588 826,271	18,374	17,910
35	56	94 678	30 909,959	556 779,185	18,013	17,549
36	57	94 248	29 801,031	525 869,226	17,646	17,182
37	58	93 791	28 723,088	496 068,195	17,271	16,807
38	59	93 302	27 673,715	467 345,107	16,888	16,424
39	60	92 750	26 644,236	439 671,392	16,502	16,038
40	61	92 161	25 641,506	413 027,156	16,108	15,644
41	62	91 539	24 666,791	387 385,650	15,705	15,241
42	63	90 863	23 713,855	362 718,859	15,296	14,832
43	64	90 120	22 779,720	339 005,004	14,882	14,418
44	65	89 307	21 863,625	316 225,284	14,464	14,000
45	66	88 424	20 966,180	294 361,660	14,040	13,576
46	67	87 469	20 086,893	273 395,480	13,611	13,147
47	68	86 453	19 228,531	253 308,588	13,174	12,710
48	69	85 364	18 388,632	234 080,056	12,730	12,266
49	70	84 183	17 563,433	215 691,424	12,281	11,817
50	71	82 893	16 750,012	198 127,992	11,829	11,365
51	72	81 539	15 957,784	181 377,979	11,366	10,902
52	73	80 059	15 174,942	165 420,196	10,901	10,437
53	74	78 456	14 403,002	150 245,254	10,432	9,968
54	75	76 702	13 637,689	135 842,252	9,961	9,497
55	76	74 755	12 873,140	122 204,563	9,493	9,029
56	77	72 614	12 110,970	109 331,422	9,027	8,564
57	78	70 234	11 345,310	97 220,452	8,569	8,106
58	79	67 605	10 576,758	85 875,142	8,119	7,656
59	80	64 708	9 804,911	75 298,384	7,680	7,216
60	81	61 581	9 037,418	65 493,473	7,247	6,783
61	82	58 171	8 268,204	56 456,055	6,828	6,364
62	83	54 489	7 501,144	48 187,850	6,424	5,960
63	84	50 574	6 742,954	40 686,706	6,034	5,570
64	85	46 451	5 998,331	33 943,752	5,659	5,195
65	86	42 175	5 274,686	27 945,420	5,298	4,834
66	87	37 741	4 571,580	22 670,734	4,959	4,495
67	88	33 268	3 902,909	18 099,155	4,637	4,174
68	89	28 814	3 273,985	14 196,246	4,336	3,872
69	90	24 473	2 693,189	10 922,261	4,056	3,592
70	91	20 332	2 167,136	8 229,072	3,797	3,334
71	92	16 483	1 701,492	6 061,937	3,563	3,099
72	93	12 949	1 294,654	4 360,445	3,368	2,904
73	94	9 962	964,623	3 065,791	3,178	2,715
74	95	7 473	700,830	2 101,168	2,998	2,534
75	96	5 502	499,759	1 400,338	2,802	2,338
76	97	3 877	341,075	900,579	2,640	2,177
77	98	2 615	222,779	559,504	2,511	2,048
78	99	1 705	140,725	336,725	2,393	1,929
79	100	1 074	85,821	196,000	2,284	1,820

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 647 011,683	26,614	26,150
1	23	99 091	95 972,183	2 547 550,667	26,545	26,081
2	24	99 042	92 904,948	2 451 578,484	26,388	25,924
3	25	99 007	89 949,122	2 358 673,536	26,222	25,759
4	26	98 973	87 087,540	2 268 724,414	26,051	25,587
5	27	98 942	84 319,581	2 181 636,874	25,873	25,410
6	28	98 910	81 639,114	2 097 317,293	25,690	25,226
7	29	98 876	79 042,492	2 015 678,178	25,501	25,038
8	30	98 841	76 527,349	1 936 635,687	25,306	24,843
9	31	98 807	74 092,826	1 860 108,338	25,105	24,641
10	32	98 768	71 732,598	1 786 015,512	24,898	24,435
11	33	98 730	69 447,685	1 714 282,914	24,685	24,221
12	34	98 683	67 230,107	1 644 835,229	24,466	24,002
13	35	98 637	65 083,082	1 577 605,122	24,240	23,776
14	36	98 584	63 000,588	1 512 522,040	24,008	23,544
15	37	98 527	60 982,170	1 449 521,452	23,770	23,306
16	38	98 463	59 024,712	1 388 539,282	23,525	23,061
17	39	98 383	57 120,103	1 329 514,570	23,276	22,812
18	40	98 290	55 269,791	1 272 394,467	23,022	22,558
19	41	98 183	53 471,744	1 217 124,676	22,762	22,298
20	42	98 062	51 724,838	1 163 652,931	22,497	22,033
21	43	97 933	50 030,718	1 111 928,093	22,225	21,761
22	44	97 797	48 388,880	1 061 897,375	21,945	21,481
23	45	97 651	46 795,661	1 013 508,495	21,658	21,195
24	46	97 492	45 248,857	966 712,834	21,364	20,901
25	47	97 315	43 744,930	921 463,976	21,064	20,601
26	48	97 117	42 282,039	877 719,046	20,759	20,295
27	49	96 909	40 863,253	835 437,007	20,445	19,981
28	50	96 680	39 483,442	794 573,755	20,124	19,661
29	51	96 426	38 140,335	755 090,313	19,798	19,334
30	52	96 146	36 832,405	716 949,978	19,465	19,002
31	53	95 840	35 559,386	680 117,573	19,126	18,663
32	54	95 500	34 317,815	644 558,187	18,782	18,318
33	55	95 138	33 111,594	610 240,373	18,430	17,966
34	56	94 753	31 939,640	577 128,778	18,069	17,606
35	57	94 327	30 795,141	545 189,138	17,704	17,240
36	58	93 873	29 682,333	514 393,997	17,330	16,866
37	59	93 384	28 598,356	484 711,664	16,949	16,485
38	60	92 848	27 539,125	456 113,308	16,562	16,099
39	61	92 262	26 504,086	428 574,183	16,170	15,706
40	62	91 648	25 498,956	402 070,097	15,768	15,304
41	63	90 984	24 517,221	376 571,141	15,359	14,896
42	64	90 254	23 555,078	352 053,920	14,946	14,482
43	65	89 457	22 612,091	328 498,842	14,528	14,064
44	66	88 587	21 687,458	305 886,751	14,104	13,641
45	67	87 655	20 783,850	284 199,293	13,674	13,210
46	68	86 652	19 899,233	263 415,443	13,237	12,774
47	69	85 583	19 035,075	243 516,209	12,793	12,329
48	70	84 427	18 186,880	224 481,135	12,343	11,879
49	71	83 169	17 351,856	206 294,254	11,889	11,425
50	72	81 838	16 536,915	188 942,399	11,425	10,962
51	73	80 392	15 733,320	172 405,484	10,958	10,494
52	74	78 826	14 941,309	156 672,163	10,486	10,022
53	75	77 102	14 154,505	141 730,854	10,013	9,550
54	76	75 198	13 370,414	127 576,349	9,542	9,078
55	77	73 079	12 584,666	114 205,935	9,075	8,611
56	78	70 727	11 796,248	101 621,269	8,615	8,151
57	79	68 138	11 006,735	89 825,021	8,161	7,697
58	80	65 268	10 211,148	78 818,286	7,719	7,255
59	81	62 163	9 419,281	68 607,138	7,284	6,820
60	82	58 770	8 624,805	59 187,856	6,863	6,399
61	83	55 103	7 832,228	50 563,052	6,456	5,992
62	84	51 189	7 046,882	42 730,824	6,064	5,600
63	85	47 056	6 273,972	35 683,942	5,688	5,224
64	86	42 775	5 523,623	29 409,969	5,324	4,861
65	87	38 326	4 793,310	23 886,346	4,983	4,520
66	88	33 814	4 095,975	19 093,037	4,661	4,198
67	89	29 327	3 440,648	14 997,061	4,359	3,895
68	90	24 947	2 834,594	11 556,413	4,077	3,613
69	91	20 758	2 284,414	8 721,819	3,818	3,354
70	92	16 858	1 796,788	6 437,405	3,583	3,119
71	93	13 267	1 369,579	4 640,617	3,388	2,925
72	94	10 231	1 022,894	3 271,038	3,198	2,734
73	95	7 694	745,018	2 248,145	3,018	2,554
74	96	5 680	532,656	1 503,127	2,822	2,358
75	97	4 016	364,795	970,470	2,660	2,197
76	98	2 720	239,263	605,675	2,531	2,068
77	99	1 783	151,897	366,412	2,412	1,949
78	100	1 128	93,116	214,516	2,304	1,840

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 633 347,547	26,481	26,017
1	24	99 069	95 950,525	2 533 904,589	26,408	25,945
2	25	99 021	92 885,531	2 437 954,063	26,247	25,783
3	26	98 986	89 930,210	2 345 068,532	26,077	25,613
4	27	98 953	87 070,151	2 255 138,322	25,900	25,437
5	28	98 920	84 301,174	2 168 068,172	25,718	25,255
6	29	98 885	81 618,655	2 083 766,997	25,531	25,067
7	30	98 850	79 021,667	2 002 148,342	25,337	24,873
8	31	98 815	76 506,871	1 923 126,675	25,137	24,673
9	32	98 778	74 071,350	1 846 619,804	24,930	24,467
10	33	98 737	71 709,572	1 772 548,454	24,718	24,255
11	34	98 692	69 421,071	1 700 838,882	24,500	24,037
12	35	98 646	67 204,388	1 631 417,810	24,275	23,812
13	36	98 594	65 055,138	1 564 213,422	24,044	23,581
14	37	98 539	62 971,744	1 499 158,284	23,807	23,343
15	38	98 479	60 952,526	1 436 186,540	23,562	23,099
16	39	98 408	58 991,350	1 375 234,014	23,312	22,849
17	40	98 321	57 084,121	1 316 242,664	23,058	22,594
18	41	98 224	55 232,583	1 259 158,543	22,797	22,334
19	42	98 106	53 430,065	1 203 925,960	22,533	22,069
20	43	97 977	51 680,143	1 150 495,895	22,262	21,798
21	44	97 842	49 984,435	1 098 815,752	21,983	21,520
22	45	97 694	48 337,956	1 048 831,317	21,698	21,234
23	46	97 542	46 743,201	1 000 493,361	21,404	20,940
24	47	97 362	45 188,528	953 750,160	21,106	20,642
25	48	97 168	43 678,933	908 561,632	20,801	20,337
26	49	96 960	42 213,282	864 882,699	20,488	20,025
27	50	96 730	40 787,718	822 669,417	20,170	19,706
28	51	96 480	39 401,643	781 881,700	19,844	19,380
29	52	96 200	38 050,880	742 480,057	19,513	19,049
30	53	95 899	36 737,663	704 429,177	19,175	18,711
31	54	95 562	35 456,305	667 691,514	18,831	18,368
32	55	95 205	34 211,784	632 235,209	18,480	18,016
33	56	94 819	33 000,579	598 023,425	18,122	17,658
34	57	94 401	31 820,997	565 022,845	17,756	17,293
35	58	93 951	30 672,483	533 201,848	17,384	16,920
36	59	93 465	29 553,435	502 529,365	17,004	16,540
37	60	92 930	28 459,269	472 975,929	16,619	16,156
38	61	92 360	27 394,269	444 516,660	16,227	15,763
39	62	91 750	26 356,741	417 122,392	15,826	15,362
40	63	91 093	25 344,340	390 765,651	15,418	14,955
41	64	90 375	24 353,065	365 421,311	15,005	14,542
42	65	89 590	23 381,744	341 068,246	14,587	14,123
43	66	88 736	22 429,893	317 686,502	14,164	13,700
44	67	87 817	21 498,856	295 256,609	13,734	13,270
45	68	86 837	20 589,680	273 757,753	13,296	12,832
46	69	85 780	19 699,029	253 168,073	12,852	12,388
47	70	84 644	18 826,231	233 469,044	12,401	11,938
48	71	83 410	17 967,793	214 642,813	11,946	11,482
49	72	82 110	17 131,102	196 675,020	11,481	11,017
50	73	80 687	16 304,306	179 543,919	11,012	10,548
51	74	79 154	15 491,091	163 239,613	10,538	10,074
52	75	77 466	14 683,524	147 748,522	10,062	9,599
53	76	75 591	13 877,102	133 064,998	9,589	9,125
54	77	73 513	13 070,796	119 187,896	9,119	8,655
55	78	71 180	12 257,634	106 117,100	8,657	8,194
56	79	68 617	11 444,216	93 859,466	8,201	7,738
57	80	65 783	10 626,262	82 415,250	7,756	7,292
58	81	62 701	9 809,541	71 788,988	7,318	6,855
59	82	59 325	8 989,233	61 979,447	6,895	6,431
60	83	55 671	8 170,025	52 990,213	6,486	6,022
61	84	51 766	7 357,916	44 820,189	6,091	5,628
62	85	47 629	6 556,761	37 462,273	5,714	5,250
63	86	43 332	5 777,450	30 905,512	5,349	4,886
64	87	38 871	5 019,528	25 128,062	5,006	4,542
65	88	34 338	4 294,638	20 108,534	4,682	4,219
66	89	29 809	3 610,848	15 813,896	4,380	3,916
67	90	25 392	2 978,890	12 203,048	4,097	3,633
68	91	21 160	2 404,357	9 224,158	3,836	3,373
69	92	17 211	1 894,024	6 819,801	3,601	3,137
70	93	13 569	1 446,285	4 925,776	3,406	2,942
71	94	10 482	1 082,091	3 479,491	3,216	2,752
72	95	7 902	790,023	2 397,400	3,035	2,571
73	96	5 848	566,241	1 607,377	2,839	2,375
74	97	4 146	388,809	1 041,137	2,678	2,214
75	98	2 817	255,902	652,328	2,549	2,086
76	99	1 854	163,136	396,426	2,430	1,966
77	100	1 180	100,508	233,290	2,321	1,857

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 619 123,076	26,344	25,880
1	25	99 048	95 930,472	2 519 702,559	26,266	25,802
2	26	99 000	92 866,002	2 423 772,087	26,100	25,636
3	27	98 967	89 912,253	2 330 906,085	25,924	25,461
4	28	98 932	87 051,143	2 240 993,832	25,743	25,280
5	29	98 895	84 280,048	2 153 942,690	25,557	25,093
6	30	98 859	81 597,152	2 069 662,642	25,364	24,901
7	31	98 824	79 000,522	1 988 065,489	25,165	24,702
8	32	98 786	76 484,695	1 909 064,967	24,960	24,496
9	33	98 746	74 047,574	1 832 580,272	24,749	24,285
10	34	98 699	71 682,092	1 758 532,698	24,532	24,069
11	35	98 654	69 394,515	1 686 850,607	24,308	23,845
12	36	98 603	67 175,534	1 617 456,092	24,078	23,614
13	37	98 549	65 025,353	1 550 280,558	23,841	23,378
14	38	98 491	62 941,133	1 485 255,205	23,598	23,134
15	39	98 423	60 918,074	1 422 314,072	23,348	22,884
16	40	98 346	58 954,189	1 361 395,999	23,092	22,629
17	41	98 255	57 045,692	1 302 441,810	22,832	22,368
18	42	98 147	55 189,531	1 245 396,118	22,566	22,102
19	43	98 022	53 383,897	1 190 206,587	22,295	21,832
20	44	97 887	51 632,334	1 136 822,690	22,018	21,554
21	45	97 739	49 931,832	1 085 190,356	21,733	21,270
22	46	97 585	48 283,766	1 035 258,524	21,441	20,978
23	47	97 412	46 680,879	986 974,758	21,143	20,679
24	48	97 215	45 120,353	940 293,879	20,840	20,376
25	49	97 010	43 607,905	895 173,526	20,528	20,064
26	50	96 780	42 135,251	851 565,621	20,210	19,747
27	51	96 530	40 703,217	809 430,370	19,886	19,423
28	52	96 253	39 309,229	768 727,153	19,556	19,092
29	53	95 953	37 953,004	729 417,924	19,219	18,755
30	54	95 621	36 631,167	691 464,920	18,876	18,413
31	55	95 267	35 346,757	654 833,753	18,526	18,062
32	56	94 885	34 097,081	619 486,996	18,168	17,705
33	57	94 466	32 877,996	585 389,916	17,805	17,341
34	58	94 025	31 694,253	552 511,920	17,433	16,969
35	59	93 543	30 539,286	520 817,667	17,054	16,590
36	60	93 011	29 409,703	490 278,381	16,671	16,207
37	61	92 441	28 309,573	460 868,678	16,280	15,816
38	62	91 846	27 241,974	432 559,105	15,878	15,415
39	63	91 193	26 196,923	405 317,130	15,472	15,008
40	64	90 483	25 174,646	379 120,207	15,060	14,596
41	65	89 710	24 173,858	353 945,561	14,642	14,178
42	66	88 868	23 193,345	329 771,703	14,218	13,755
43	67	87 964	22 234,835	306 578,358	13,788	13,325
44	68	86 996	21 298,006	284 343,523	13,351	12,887
45	69	85 963	20 382,529	263 045,518	12,905	12,442
46	70	84 839	19 482,900	242 662,988	12,455	11,992
47	71	83 624	18 599,441	223 180,088	11,999	11,536
48	72	82 349	17 739,203	204 580,647	11,533	11,069
49	73	80 955	16 890,135	186 841,444	11,062	10,599
50	74	79 445	16 053,285	169 951,309	10,587	10,123
51	75	77 789	15 223,821	153 898,024	10,109	9,645
52	76	75 948	14 395,753	138 674,203	9,633	9,169
53	77	73 897	13 566,129	124 278,450	9,161	8,697
54	78	71 603	12 731,132	110 712,321	8,696	8,233
55	79	69 056	11 891,833	97 981,189	8,239	7,776
56	80	66 245	11 048,621	86 089,356	7,792	7,328
57	81	63 196	10 208,328	75 040,735	7,351	6,887
58	82	59 838	9 361,675	64 832,407	6,925	6,462
59	83	56 197	8 515,238	55 470,732	6,514	6,051
60	84	52 299	7 675,256	46 955,495	6,118	5,654
61	85	48 166	6 846,162	39 280,239	5,738	5,274
62	86	43 860	6 037,859	32 434,077	5,372	4,908
63	87	39 378	5 250,191	26 396,218	5,028	4,564
64	88	34 827	4 497,322	21 146,028	4,702	4,238
65	89	30 271	3 785,980	16 648,706	4,397	3,934
66	90	25 809	3 126,248	12 862,726	4,114	3,651
67	91	21 538	2 526,752	9 736,478	3,853	3,390
68	92	17 544	1 993,470	7 209,726	3,617	3,153
69	93	13 853	1 524,554	5 216,256	3,421	2,958
70	94	10 721	1 142,696	3 691,702	3,231	2,767
71	95	8 096	835,743	2 549,006	3,050	2,586
72	96	6 006	600,446	1 713,263	2,853	2,390
73	97	4 268	413,323	1 112,817	2,692	2,229
74	98	2 908	272,748	699,493	2,565	2,101
75	99	1 921	174,481	426,746	2,446	1,982
76	100	1 227	107,945	252,265	2,337	1,873

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 604 329,620	26,201	25,737
1	26	99 027	95 910,302	2 504 929,881	26,117	25,654
2	27	98 981	92 847,458	2 409 019,579	25,946	25,482
3	28	98 945	89 892,624	2 316 172,120	25,766	25,302
4	29	98 907	87 029,327	2 226 279,496	25,581	25,117
5	30	98 869	84 257,844	2 139 250,169	25,389	24,926
6	31	98 832	81 575,318	2 054 992,325	25,191	24,728
7	32	98 795	78 977,624	1 973 417,007	24,987	24,523
8	33	98 754	76 460,144	1 894 439,383	24,777	24,313
9	34	98 709	74 019,197	1 817 979,239	24,561	24,097
10	35	98 661	71 654,670	1 743 960,042	24,338	23,875
11	36	98 612	69 364,720	1 672 305,372	24,109	23,645
12	37	98 558	67 144,778	1 602 940,652	23,873	23,409
13	38	98 501	64 993,744	1 535 795,874	23,630	23,166
14	39	98 435	62 905,556	1 470 802,130	23,381	22,917
15	40	98 361	60 879,699	1 407 896,574	23,126	22,662
16	41	98 280	58 914,501	1 347 016,875	22,864	22,400
17	42	98 178	57 001,227	1 288 102,374	22,598	22,134
18	43	98 062	55 141,843	1 231 101,147	22,326	21,862
19	44	97 931	53 334,511	1 175 959,304	22,049	21,585
20	45	97 784	51 577,996	1 122 624,793	21,766	21,302
21	46	97 630	49 875,855	1 071 046,797	21,474	21,011
22	47	97 455	48 219,391	1 021 170,941	21,178	20,714
23	48	97 265	46 610,453	972 951,551	20,874	20,410
24	49	97 057	45 046,980	926 341,098	20,564	20,100
25	50	96 831	43 527,296	881 294,118	20,247	19,783
26	51	96 580	42 047,959	837 766,821	19,924	19,460
27	52	96 303	40 607,750	795 718,863	19,595	19,132
28	53	96 006	39 208,117	755 111,112	19,259	18,795
29	54	95 675	37 842,984	715 902,996	18,918	18,454
30	55	95 325	36 517,989	678 060,011	18,568	18,104
31	56	94 947	35 228,248	641 542,023	18,211	17,747
32	57	94 533	33 970,424	606 313,775	17,848	17,385
33	58	94 090	32 747,042	572 343,351	17,478	17,014
34	59	93 617	31 556,619	539 596,309	17,099	16,636
35	60	93 088	30 390,759	508 039,690	16,717	16,253
36	61	92 521	29 255,007	477 648,931	16,327	15,863
37	62	91 927	28 152,190	448 393,924	15,927	15,464
38	63	91 289	27 076,789	420 241,734	15,520	15,057
39	64	90 583	26 021,521	393 164,945	15,109	14,646
40	65	89 817	24 989,394	367 143,424	14,692	14,228
41	66	88 987	23 979,076	342 154,030	14,269	13,805
42	67	88 095	22 991,647	318 174,953	13,839	13,375
43	68	87 143	22 027,109	295 183,306	13,401	12,937
44	69	86 121	21 083,729	273 156,197	12,956	12,492
45	70	85 020	20 158,901	252 072,468	12,504	12,041
46	71	83 817	19 248,201	231 913,567	12,049	11,585
47	72	82 560	18 362,815	212 665,366	11,581	11,118
48	73	81 190	17 489,682	194 302,551	11,110	10,646
49	74	79 709	16 630,095	176 812,869	10,632	10,168
50	75	78 074	15 776,315	160 182,774	10,153	9,690
51	76	76 264	14 925,460	144 406,459	9,675	9,212
52	77	74 246	14 073,158	129 480,998	9,201	8,737
53	78	71 977	13 213,593	115 407,840	8,734	8,270
54	79	69 466	12 351,200	102 194,247	8,274	7,810
55	80	66 669	11 480,765	89 843,047	7,826	7,362
56	81	63 639	10 614,075	78 362,282	7,383	6,919
57	82	60 311	9 742,255	67 748,207	6,954	6,490
58	83	56 683	8 868,040	58 005,952	6,541	6,077
59	84	52 793	7 999,563	49 137,912	6,143	5,679
60	85	48 662	7 141,431	41 138,349	5,761	5,297
61	86	44 354	6 304,356	33 996,918	5,393	4,929
62	87	39 857	5 486,834	27 692,562	5,047	4,583
63	88	35 281	4 703,987	22 205,727	4,721	4,257
64	89	30 702	3 964,658	17 501,741	4,414	3,951
65	90	26 209	3 277,877	13 537,082	4,130	3,666
66	91	21 891	2 651,744	10 259,205	3,869	3,405
67	92	17 857	2 094,948	7 607,462	3,631	3,168
68	93	14 122	1 604,600	5 512,514	3,435	2,972
69	94	10 945	1 204,535	3 907,913	3,244	2,781
70	95	8 280	882,551	2 703,378	3,063	2,600
71	96	6 153	635,195	1 820,827	2,867	2,403
72	97	4 384	438,291	1 185,632	2,705	2,241
73	98	2 994	289,944	747,340	2,578	2,114
74	99	1 983	185,967	457,396	2,460	1,996
75	100	1 271	115,452	271,429	2,351	1,887

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	96 509,783	2 731 426,911	28,302	27,838
2	1	99 322	93 167,646	2 634 917,129	28,281	27,818
3	2	99 284	90 200,238	2 541 749,483	28,179	27,715
4	3	99 258	87 338,395	2 451 549,244	28,070	27,606
5	4	99 235	84 570,038	2 364 210,850	27,956	27,492
6	5	99 216	81 892,089	2 279 640,812	27,837	27,374
7	6	99 199	79 300,701	2 197 748,723	27,714	27,250
8	7	99 184	76 792,781	2 118 448,022	27,587	27,123
9	8	99 169	74 364,645	2 041 655,241	27,455	26,991
10	9	99 152	72 011,498	1 967 290,596	27,319	26,855
11	10	99 139	69 735,793	1 895 279,098	27,178	26,714
12	11	99 126	67 531,437	1 825 543,305	27,032	26,569
13	12	99 111	65 396,104	1 758 011,868	26,883	26,419
14	13	99 094	63 326,491	1 692 615,764	26,728	26,265
15	14	99 074	61 320,671	1 629 289,273	26,570	26,106
16	15	99 049	59 375,770	1 567 968,602	26,408	25,944
17	16	99 012	57 485,327	1 508 592,832	26,243	25,779
18	17	98 968	55 650,834	1 451 107,505	26,075	25,612
19	18	98 912	53 869,014	1 395 456,671	25,905	25,441
20	19	98 846	52 138,614	1 341 587,657	25,731	25,268
21	20	98 783	50 464,993	1 289 449,043	25,551	25,088
22	21	98 720	48 845,552	1 238 984,050	25,365	24,902
23	22	98 659	47 278,656	1 190 138,499	25,173	24,709
24	23	98 591	45 758,886	1 142 859,843	24,976	24,512
25	24	98 521	44 287,071	1 097 100,957	24,772	24,309
26	25	98 449	42 861,768	1 052 813,886	24,563	24,099
27	26	98 377	41 482,276	1 009 952,118	24,347	23,883
28	27	98 307	40 147,771	968 469,843	24,123	23,659
29	28	98 231	38 854,095	928 322,071	23,893	23,429
30	29	98 151	37 600,474	889 467,976	23,656	23,192
31	30	98 065	36 384,936	851 867,502	23,413	22,949
32	31	97 975	35 207,204	815 482,566	23,162	22,699
33	32	97 877	34 065,127	780 275,362	22,905	22,442
34	33	97 778	32 959,380	746 210,236	22,640	22,177
35	34	97 664	31 884,601	713 250,856	22,370	21,906
36	35	97 545	30 843,518	681 366,255	22,091	21,627
37	36	97 419	29 833,932	650 522,737	21,805	21,341
38	37	97 288	28 856,125	620 688,805	21,510	21,046
39	38	97 139	27 904,868	591 832,680	21,209	20,745
40	39	96 977	26 981,440	563 927,812	20,901	20,437
41	40	96 800	26 084,451	536 946,373	20,585	20,121
42	41	96 606	25 212,747	510 861,921	20,262	19,798
43	42	96 387	24 363,818	485 649,174	19,933	19,470
44	43	96 142	23 537,013	461 285,356	19,598	19,135
45	44	95 877	22 733,173	437 748,343	19,256	18,792
46	45	95 572	21 947,725	415 015,170	18,909	18,446
47	46	95 246	21 184,203	393 067,445	18,555	18,091
48	47	94 875	20 437,490	371 883,241	18,196	17,733
49	48	94 457	19 707,114	351 445,751	17,833	17,370

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	49	93 991	18 992,644	331 738,637	17,467	17,003
51	50	93 474	18 293,634	312 745,993	17,096	16,632
52	51	92 894	17 607,835	294 452,359	16,723	16,259
53	52	92 241	16 933,648	276 844,524	16,349	15,885
54	53	91 525	16 273,392	259 910,875	15,972	15,508
55	54	90 722	15 622,731	243 637,483	15,595	15,131
56	55	89 866	14 988,228	228 014,753	15,213	14,749
57	56	88 940	14 366,938	213 026,524	14,828	14,364
58	57	87 916	13 754,413	198 659,586	14,443	13,980
59	58	86 814	13 154,607	184 905,173	14,056	13,593
60	59	85 628	12 566,503	171 750,566	13,667	13,204
61	60	84 344	11 988,340	159 184,063	13,278	12,815
62	61	82 965	11 421,176	147 195,723	12,888	12,424
63	62	81 511	10 867,832	135 774,547	12,493	12,030
64	63	79 975	10 327,361	124 906,715	12,095	11,631
65	64	78 325	9 795,899	114 579,354	11,697	11,233
66	65	76 562	9 274,009	104 783,455	11,299	10,835
67	66	74 717	8 765,668	95 509,446	10,896	10,432
68	67	72 770	8 268,527	86 743,778	10,491	10,027
69	68	70 720	7 782,652	78 475,250	10,083	9,620
70	69	68 573	7 308,820	70 692,599	9,672	9,209
71	70	66 311	6 845,247	63 383,779	9,260	8,796
72	71	63 941	6 392,818	56 538,532	8,844	8,380
73	72	61 466	5 951,943	50 145,714	8,425	7,961
74	73	58 860	5 520,174	44 193,771	8,006	7,542
75	74	56 141	5 099,499	38 673,596	7,584	7,120
76	75	53 262	4 685,652	33 574,098	7,165	6,702
77	76	50 201	4 277,337	28 888,446	6,754	6,290
78	77	46 944	3 873,958	24 611,109	6,353	5,889
79	78	43 511	3 477,640	20 737,152	5,963	5,499
80	79	39 910	3 089,410	17 259,511	5,587	5,123
81	80	36 187	2 713,037	14 170,101	5,223	4,759
82	81	32 345	2 348,638	11 457,064	4,878	4,415
83	82	28 440	2 000,095	9 108,426	4,554	4,090
84	83	24 557	1 672,658	7 108,332	4,250	3,786
85	84	20 805	1 372,524	5 435,673	3,960	3,497
86	85	17 249	1 102,074	4 063,149	3,687	3,223
87	86	13 958	863,779	2 961,076	3,428	2,964
88	87	10 974	657,737	2 097,297	3,189	2,725
89	88	8 368	485,769	1 439,559	2,963	2,500
90	89	6 156	346,100	953,790	2,756	2,292
91	90	4 357	237,241	607,690	2,561	2,098
92	91	2 933	154,662	370,449	2,395	1,932
93	92	1 864	95,211	215,787	2,266	1,803
94	93	1 132	56,011	120,576	2,153	1,689
95	94	663	31,770	64,565	2,032	1,569
96	95	370	17,153	32,795	1,912	1,448
97	96	193	8,662	15,642	1,806	1,342
98	97	94	4,076	6,980	1,712	1,249
99	98	42	1,764	2,904	1,646	1,182
100	99	18	0,719	1,140	1,584	1,121

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	93 446,454	2 638 628,286	28,237	27,773
3	1	99 308	90 222,318	2 545 181,832	28,210	27,746
4	2	99 270	87 349,033	2 454 959,514	28,105	27,642
5	3	99 246	84 579,352	2 367 610,481	27,993	27,529
6	4	99 225	81 899,488	2 283 031,129	27,876	27,412
7	5	99 207	79 307,295	2 201 131,641	27,754	27,291
8	6	99 190	76 797,575	2 121 824,346	27,629	27,165
9	7	99 176	74 369,715	2 045 026,772	27,498	27,034
10	8	99 159	72 016,633	1 970 657,057	27,364	26,900
11	9	99 146	69 740,087	1 898 640,424	27,225	26,761
12	10	99 131	67 534,896	1 828 900,337	27,081	26,617
13	11	99 117	65 399,808	1 761 365,441	26,932	26,469
14	12	99 100	63 330,786	1 695 965,634	26,779	26,316
15	13	99 082	61 325,709	1 632 634,848	26,622	26,159
16	14	99 058	59 381,214	1 571 309,140	26,461	25,998
17	15	99 024	57 492,329	1 511 927,926	26,298	25,834
18	16	98 981	55 658,245	1 454 435,597	26,132	25,668
19	17	98 926	53 876,661	1 398 777,351	25,963	25,499
20	18	98 868	52 149,778	1 344 900,690	25,789	25,326
21	19	98 802	50 474,556	1 292 750,912	25,612	25,148
22	20	98 738	48 854,098	1 242 276,356	25,428	24,965
23	21	98 676	47 287,062	1 193 422,258	25,238	24,774
24	22	98 609	45 767,195	1 146 135,197	25,043	24,579
25	23	98 543	44 297,067	1 100 368,002	24,841	24,377
26	24	98 470	42 870,728	1 056 070,935	24,634	24,170
27	25	98 398	41 490,999	1 013 200,207	24,420	23,956
28	26	98 326	40 155,790	971 709,208	24,198	23,735
29	27	98 252	38 862,579	931 553,418	23,970	23,507
30	28	98 176	37 609,900	892 690,839	23,736	23,272
31	29	98 091	36 394,524	855 080,940	23,495	23,031
32	30	98 001	35 216,628	818 686,416	23,247	22,784
33	31	97 906	34 075,003	783 469,788	22,993	22,529
34	32	97 809	32 969,963	749 394,785	22,730	22,266
35	33	97 701	31 896,824	716 424,822	22,461	21,997
36	34	97 583	30 855,321	684 527,998	22,185	21,721
37	35	97 461	29 846,747	653 672,676	21,901	21,437
38	36	97 333	28 869,343	623 825,929	21,609	21,145
39	37	97 186	27 918,439	594 956,587	21,311	20,847
40	38	97 032	26 996,699	567 038,148	21,004	20,540
41	39	96 861	26 100,893	540 041,449	20,691	20,227
42	40	96 671	25 229,732	513 940,555	20,370	19,907
43	41	96 462	24 382,823	488 710,823	20,043	19,580
44	42	96 225	23 557,369	464 328,000	19,711	19,247
45	43	95 965	22 754,223	440 770,631	19,371	18,907
46	44	95 673	21 970,847	418 016,408	19,026	18,562
47	45	95 353	21 207,979	396 045,561	18,674	18,211
48	46	95 001	20 464,775	374 837,582	18,316	17,853
49	47	94 600	19 736,891	354 372,807	17,955	17,491

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	48	94 145	19 023,580	334 635,916	17,591	17,127
51	49	93 648	18 327,512	315 612,336	17,221	16,757
52	50	93 087	17 644,390	297 284,825	16,849	16,385
53	51	92 458	16 973,458	279 640,435	16,475	16,012
54	52	91 761	16 315,359	262 666,977	16,099	15,636
55	53	90 985	15 668,150	246 351,618	15,723	15,259
56	54	90 144	15 034,680	230 683,468	15,343	14,880
57	55	89 239	14 415,269	215 648,787	14,960	14,496
58	56	88 243	13 805,695	201 233,518	14,576	14,112
59	57	87 162	13 207,212	187 427,823	14,191	13,728
60	58	86 002	12 621,312	174 220,611	13,804	13,340
61	59	84 756	12 046,930	161 599,299	13,414	12,951
62	60	83 404	11 481,570	149 552,369	13,025	12,562
63	61	81 967	10 928,588	138 070,800	12,634	12,170
64	62	80 463	10 390,364	127 142,212	12,237	11,773
65	63	78 853	9 861,930	116 751,848	11,839	11,375
66	64	77 129	9 342,759	106 889,917	11,441	10,977
67	65	75 324	8 836,872	97 547,159	11,039	10,575
68	66	73 408	8 341,064	88 710,287	10,635	10,172
69	67	71 387	7 856,046	80 369,223	10,230	9,767
70	68	69 270	7 383,101	72 513,177	9,822	9,358
71	69	67 046	6 921,183	65 130,076	9,410	8,947
72	70	64 720	6 470,768	58 208,893	8,996	8,532
73	71	62 258	6 028,641	51 738,125	8,582	8,118
74	72	59 699	5 598,929	45 709,485	8,164	7,700
75	73	57 019	5 179,238	40 110,556	7,744	7,281
76	74	54 197	4 767,913	34 931,317	7,326	6,863
77	75	51 204	4 362,841	30 163,404	6,914	6,450
78	76	48 020	3 962,759	25 800,563	6,511	6,047
79	77	44 672	3 570,423	21 837,804	6,116	5,653
80	78	41 138	3 184,442	18 267,381	5,736	5,273
81	79	37 483	2 810,178	15 082,939	5,367	4,904
82	80	33 669	2 444,792	12 272,761	5,020	4,556
83	81	29 800	2 095,780	9 827,969	4,689	4,226
84	82	25 924	1 765,766	7 732,189	4,379	3,915
85	83	22 147	1 461,001	5 966,423	4,084	3,620
86	84	18 538	1 184,454	4 505,422	3,804	3,340
87	85	15 158	938,013	3 320,968	3,540	3,077
88	86	12 076	723,792	2 382,955	3,292	2,829
89	87	9 340	542,174	1 659,163	3,060	2,597
90	88	6 983	392,600	1 116,989	2,845	2,381
91	89	5 032	274,016	724,389	2,644	2,180
92	90	3 457	182,337	450,374	2,470	2,006
93	91	2 248	114,836	268,036	2,334	1,870
94	92	1 407	69,585	153,201	2,202	1,738
95	93	839	40,211	83,616	2,079	1,616
96	94	479	22,209	43,405	1,954	1,491
97	95	254	11,397	21,196	1,860	1,396
98	96	128	5,584	9,799	1,755	1,291
99	97	60	2,515	4,215	1,676	1,212
100	98	26	1,055	1,700	1,611	1,147

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	90 492,312	2 548 615,558	28,164	27,700
4	1	99 294	87 370,415	2 458 123,246	28,135	27,671
5	2	99 258	84 589,654	2 370 752,831	28,027	27,563
6	3	99 236	81 908,508	2 286 163,177	27,911	27,448
7	4	99 216	79 314,460	2 204 254,669	27,791	27,328
8	5	99 198	76 803,960	2 124 940,209	27,667	27,203
9	6	99 182	74 374,357	2 048 136,249	27,538	27,075
10	7	99 166	72 021,542	1 973 761,892	27,405	26,942
11	8	99 153	69 745,060	1 901 740,350	27,267	26,803
12	9	99 137	67 539,054	1 831 995,290	27,125	26,661
13	10	99 122	65 403,157	1 764 456,235	26,978	26,515
14	11	99 106	63 334,372	1 699 053,078	26,827	26,363
15	12	99 088	61 329,868	1 635 718,706	26,671	26,207
16	13	99 066	59 386,092	1 574 388,838	26,511	26,047
17	14	99 033	57 497,600	1 515 002,746	26,349	25,885
18	15	98 993	55 665,025	1 457 505,146	26,183	25,720
19	16	98 939	53 883,836	1 401 840,121	26,016	25,552
20	17	98 882	52 157,181	1 347 956,285	25,844	25,380
21	18	98 823	50 485,364	1 295 799,104	25,667	25,203
22	19	98 756	48 863,356	1 245 313,739	25,486	25,022
23	20	98 694	47 295,335	1 196 450,384	25,297	24,834
24	21	98 626	45 775,332	1 149 155,049	25,104	24,641
25	22	98 561	44 305,111	1 103 379,717	24,904	24,440
26	23	98 492	42 880,404	1 059 074,607	24,698	24,235
27	24	98 418	41 499,673	1 016 194,202	24,487	24,023
28	25	98 347	40 164,234	974 694,530	24,268	23,804
29	26	98 272	38 870,340	934 530,295	24,042	23,579
30	27	98 197	37 618,112	895 659,955	23,809	23,346
31	28	98 115	36 403,647	858 041,843	23,570	23,107
32	29	98 027	35 225,908	821 638,196	23,325	22,861
33	30	97 932	34 084,124	786 412,288	23,073	22,609
34	31	97 838	32 979,522	752 328,164	22,812	22,348
35	32	97 732	31 907,066	719 348,642	22,545	22,081
36	33	97 620	30 867,150	687 441,576	22,271	21,807
37	34	97 498	29 858,169	656 574,426	21,990	21,526
38	35	97 375	28 881,743	626 716,257	21,699	21,236
39	36	97 230	27 931,227	597 834,514	21,404	20,940
40	37	97 079	27 009,829	569 903,286	21,100	20,636
41	38	96 916	26 115,655	542 893,458	20,788	20,324
42	39	96 732	25 245,635	516 777,803	20,470	20,006
43	40	96 527	24 399,249	491 532,168	20,145	19,682
44	41	96 300	23 575,745	467 132,919	19,814	19,351
45	42	96 048	22 773,902	443 557,174	19,477	19,013
46	43	95 762	21 991,191	420 783,272	19,134	18,671
47	44	95 453	21 230,321	398 792,081	18,784	18,320
48	45	95 108	20 487,743	377 561,759	18,429	17,965
49	46	94 726	19 763,241	357 074,016	18,068	17,604

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	47	94 287	19 052,323	337 310,775	17,704	17,241
51	48	93 800	18 357,364	318 258,452	17,337	16,873
52	49	93 260	17 677,065	299 901,088	16,966	16,502
53	50	92 650	17 008,696	282 224,023	16,593	16,129
54	51	91 977	16 353,715	265 215,327	16,217	15,754
55	52	91 220	15 708,556	248 861,612	15,842	15,379
56	53	90 406	15 078,390	233 153,056	15,463	14,999
57	54	89 516	14 459,946	218 074,665	15,081	14,618
58	55	88 540	13 852,138	203 614,720	14,699	14,236
59	56	87 486	13 256,454	189 762,582	14,315	13,851
60	57	86 346	12 671,784	176 506,127	13,929	13,465
61	58	85 126	12 099,472	163 834,343	13,541	13,077
62	59	83 811	11 537,683	151 734,871	13,151	12,688
63	60	82 400	10 986,376	140 197,188	12,761	12,297
64	61	80 913	10 448,451	129 210,812	12,367	11,903
65	62	79 334	9 922,094	118 762,361	11,969	11,506
66	63	77 649	9 405,735	108 840,267	11,572	11,108
67	64	75 882	8 902,382	99 434,532	11,169	10,706
68	65	74 005	8 408,819	90 532,150	10,766	10,303
69	66	72 013	7 924,964	82 123,332	10,363	9,899
70	67	69 923	7 452,727	74 198,368	9,956	9,492
71	68	67 728	6 991,524	66 745,641	9,547	9,083
72	69	65 438	6 542,550	59 754,117	9,133	8,670
73	70	63 017	6 102,150	53 211,567	8,720	8,257
74	71	60 469	5 671,078	47 109,417	8,307	7,843
75	72	57 833	5 253,129	41 438,339	7,888	7,425
76	73	55 044	4 842,468	36 185,210	7,472	7,009
77	74	52 103	4 439,435	31 342,743	7,060	6,596
78	75	48 980	4 041,975	26 903,308	6,656	6,192
79	76	45 696	3 652,267	22 861,333	6,259	5,796
80	77	42 235	3 269,403	19 209,066	5,875	5,412
81	78	38 635	2 896,621	15 939,663	5,503	5,039
82	79	34 874	2 532,328	13 043,043	5,151	4,687
83	80	31 020	2 181,582	10 510,715	4,818	4,354
84	81	27 164	1 850,241	8 329,133	4,502	4,038
85	82	23 379	1 542,327	6 478,892	4,201	3,737
86	83	19 733	1 260,807	4 936,565	3,915	3,452
87	84	16 291	1 008,130	3 675,758	3,646	3,182
88	85	13 114	785,995	2 667,628	3,394	2,930
89	86	10 278	596,623	1 881,632	3,154	2,690
90	87	7 794	438,186	1 285,009	2,933	2,469
91	88	5 708	310,830	846,823	2,724	2,261
92	89	3 993	210,602	535,993	2,545	2,081
93	90	2 651	135,384	325,391	2,403	1,940
94	91	1 697	83,927	190,007	2,264	1,800
95	92	1 043	49,956	106,079	2,123	1,660
96	93	606	28,110	56,123	1,997	1,533
97	94	328	14,756	28,013	1,898	1,435
98	95	169	7,347	13,257	1,804	1,341
99	96	82	3,446	5,910	1,715	1,252
100	97	37	1,504	2,464	1,639	1,175

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	87 631,874	2 461 296,910	28,087	27,623
5	1	99 283	84 610,360	2 373 665,036	28,054	27,590
6	2	99 248	81 918,485	2 289 054,675	27,943	27,479
7	3	99 227	79 323,195	2 207 136,190	27,825	27,361
8	4	99 207	76 810,899	2 127 812,995	27,702	27,238
9	5	99 190	74 380,541	2 051 002,096	27,574	27,111
10	6	99 172	72 026,038	1 976 621,555	27,443	26,980
11	7	99 159	69 749,815	1 904 595,517	27,306	26,842
12	8	99 144	67 543,870	1 834 845,702	27,165	26,702
13	9	99 128	65 407,185	1 767 301,832	27,020	26,556
14	10	99 111	63 337,616	1 701 894,648	26,870	26,407
15	11	99 094	61 333,341	1 638 557,032	26,716	26,252
16	12	99 073	59 390,120	1 577 223,691	26,557	26,093
17	13	99 041	57 502,324	1 517 833,571	26,396	25,932
18	14	99 002	55 670,128	1 460 331,247	26,232	25,768
19	15	98 952	53 890,399	1 404 661,119	26,065	25,602
20	16	98 895	52 164,127	1 350 770,720	25,895	25,431
21	17	98 837	50 492,531	1 298 606,592	25,719	25,255
22	18	98 777	48 873,819	1 248 114,061	25,537	25,074
23	19	98 712	47 304,298	1 199 240,242	25,352	24,888
24	20	98 644	45 783,340	1 151 935,944	25,161	24,697
25	21	98 579	44 312,988	1 106 152,604	24,962	24,499
26	22	98 510	42 888,190	1 061 839,617	24,758	24,295
27	23	98 441	41 509,040	1 018 951,426	24,548	24,084
28	24	98 368	40 172,630	977 442,386	24,331	23,867
29	25	98 293	38 878,515	937 269,756	24,108	23,644
30	26	98 217	37 625,625	898 391,241	23,877	23,413
31	27	98 137	36 411,596	860 765,616	23,640	23,176
32	28	98 051	35 234,738	824 354,021	23,396	22,932
33	29	97 958	34 093,106	789 119,283	23,146	22,682
34	30	97 864	32 988,349	755 026,177	22,888	22,424
35	31	97 761	31 916,317	722 037,828	22,623	22,159
36	32	97 651	30 877,062	690 121,510	22,351	21,887
37	33	97 535	29 869,616	659 244,449	22,071	21,607
38	34	97 412	28 892,796	629 374,833	21,783	21,319
39	35	97 272	27 943,225	600 482,037	21,489	21,026
40	36	97 123	27 022,201	572 538,812	21,188	20,724
41	37	96 963	26 128,356	545 516,612	20,878	20,415
42	38	96 786	25 259,913	519 388,256	20,562	20,098
43	39	96 588	24 414,629	494 128,343	20,239	19,775
44	40	96 365	23 591,627	469 713,714	19,910	19,447
45	41	96 123	22 791,667	446 122,087	19,574	19,110
46	42	95 844	22 010,210	423 330,420	19,233	18,770
47	43	95 541	21 249,980	401 320,210	18,886	18,422
48	44	95 208	20 509,327	380 070,230	18,532	18,068
49	45	94 833	19 785,421	359 560,903	18,173	17,709
50	46	94 413	19 077,759	339 775,482	17,810	17,346
51	47	93 942	18 385,101	320 697,723	17,443	16,980
52	48	93 411	17 705,858	302 312,622	17,074	16,611
53	49	92 821	17 040,194	284 606,764	16,702	16,238
54	50	92 168	16 387,666	267 566,570	16,327	15,864
55	51	91 434	15 745,486	251 178,904	15,952	15,489
56	52	90 639	15 117,275	235 433,418	15,574	15,110
57	53	89 776	14 501,985	220 316,142	15,192	14,729
58	54	88 815	13 895,069	205 814,158	14,812	14,348
59	55	87 781	13 301,050	191 919,088	14,429	13,965
60	56	86 668	12 719,030	178 618,039	14,043	13,580
61	57	85 466	12 147,858	165 899,009	13,657	13,193
62	58	84 177	11 588,004	153 751,151	13,268	12,805
63	59	82 803	11 040,069	142 163,147	12,877	12,413
64	60	81 340	10 503,700	131 123,078	12,484	12,020
65	61	79 777	9 977,563	120 619,377	12,089	11,625
66	62	78 123	9 463,116	110 641,814	11,692	11,228
67	63	76 394	8 962,390	101 178,698	11,289	10,826
68	64	74 553	8 471,155	92 216,309	10,886	10,422
69	65	72 598	7 989,338	83 745,154	10,482	10,018
70	66	70 536	7 518,107	75 755,815	10,076	9,613
71	67	68 366	7 057,457	68 237,708	9,669	9,205
72	68	66 103	6 609,042	61 180,251	9,257	8,793
73	69	63 716	6 169,842	54 571,208	8,845	8,381
74	70	61 206	5 740,227	48 401,366	8,432	7,968
75	71	58 578	5 320,822	42 661,139	8,018	7,554
76	72	55 829	4 911,554	37 340,317	7,603	7,139
77	73	52 918	4 508,853	32 428,763	7,192	6,729
78	74	49 840	4 112,936	27 919,910	6,788	6,325
79	75	46 609	3 725,276	23 806,974	6,391	5,927
80	76	43 203	3 344,346	20 081,698	6,005	5,541
81	77	39 666	2 973,902	16 737,352	5,628	5,164
82	78	35 947	2 610,224	13 763,450	5,273	4,809
83	79	32 131	2 259,693	11 153,226	4,936	4,472
84	80	28 276	1 925,990	8 893,532	4,618	4,154
85	81	24 498	1 616,112	6 967,542	4,311	3,848
86	82	20 831	1 330,990	5 351,430	4,021	3,557
87	83	17 341	1 073,117	4 020,440	3,747	3,283
88	84	14 095	844,749	2 947,323	3,489	3,025
89	85	11 161	647,897	2 102,574	3,245	2,782
90	86	8 577	482,192	1 454,677	3,017	2,553
91	87	6 371	346,923	972,485	2,803	2,340
92	88	4 530	238,897	625,562	2,619	2,155
93	89	3 061	156,370	386,666	2,473	2,009
94	90	2 000	98,946	230,295	2,327	1,864
95	91	1 258	60,253	131,350	2,180	1,716
96	92	753	34,922	71,097	2,036	1,572
97	93	416	18,677	36,175	1,937	1,473
98	94	219	9,512	17,498	1,840	1,376
99	95	108	4,534	7,986	1,761	1,298
100	96	50	2,060	3,452	1,675	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	84 863,560	2 376 595,807	28,005	27,541
6	1	99 272	81 938,537	2 291 732,247	27,969	27,505
7	2	99 239	79 332,858	2 209 793,710	27,855	27,391
8	3	99 218	76 819,359	2 130 460,852	27,733	27,270
9	4	99 199	74 387,261	2 053 641,493	27,607	27,144
10	5	99 180	72 032,027	1 979 254,232	27,477	27,014
11	6	99 166	69 754,168	1 907 222,205	27,342	26,878
12	7	99 151	67 548,475	1 837 468,037	27,202	26,739
13	8	99 135	65 411,848	1 769 919,562	27,058	26,594
14	9	99 117	63 341,516	1 704 507,714	26,910	26,446
15	10	99 099	61 336,482	1 641 166,198	26,757	26,293
16	11	99 079	59 393,483	1 579 829,715	26,599	26,136
17	12	99 048	57 506,224	1 520 436,232	26,440	25,976
18	13	99 010	55 674,701	1 462 930,008	26,276	25,813
19	14	98 961	53 895,340	1 407 255,307	26,111	25,647
20	15	98 907	52 170,481	1 353 359,967	25,941	25,477
21	16	98 850	50 499,256	1 301 189,486	25,767	25,303
22	17	98 791	48 880,757	1 250 690,230	25,587	25,123
23	18	98 734	47 314,427	1 201 809,473	25,400	24,937
24	19	98 662	45 792,016	1 154 495,046	25,212	24,748
25	20	98 596	44 320,741	1 108 703,030	25,015	24,552
26	21	98 527	42 895,815	1 064 382,289	24,813	24,350
27	22	98 458	41 516,577	1 021 486,474	24,604	24,141
28	23	98 390	40 181,698	979 969,897	24,388	23,925
29	24	98 313	38 886,642	939 788,199	24,167	23,704
30	25	98 237	37 633,537	900 901,557	23,939	23,475
31	26	98 156	36 418,868	863 268,019	23,704	23,240
32	27	98 073	35 242,432	826 849,152	23,462	22,998
33	28	97 982	34 101,652	791 606,720	23,213	22,750
34	29	97 890	32 997,043	757 505,068	22,957	22,493
35	30	97 787	31 924,860	724 508,025	22,694	22,231
36	31	97 680	30 886,014	692 583,166	22,424	21,960
37	32	97 567	29 879,207	661 697,152	22,146	21,682
38	33	97 449	28 903,873	631 817,945	21,859	21,396
39	34	97 309	27 953,919	602 914,072	21,568	21,105
40	35	97 165	27 033,808	574 960,154	21,268	20,805
41	36	97 007	26 140,324	547 926,346	20,961	20,497
42	37	96 833	25 272,198	521 786,022	20,647	20,183
43	38	96 643	24 428,436	496 513,825	20,325	19,862
44	39	96 426	23 606,498	472 085,388	19,998	19,534
45	40	96 188	22 807,021	448 478,890	19,664	19,200
46	41	95 919	22 027,380	425 671,870	19,325	18,861
47	42	95 624	21 268,357	403 644,490	18,979	18,515
48	43	95 296	20 528,318	382 376,132	18,627	18,163
49	44	94 933	19 806,265	361 847,815	18,269	17,806
50	45	94 519	19 099,171	342 041,549	17,909	17,445
51	46	94 067	18 409,646	322 942,379	17,542	17,078
52	47	93 553	17 732,611	304 532,733	17,174	16,710
53	48	92 973	17 067,949	286 800,122	16,803	16,340
54	49	92 339	16 418,014	269 732,173	16,429	15,965
55	50	91 624	15 778,174	253 314,158	16,055	15,591
56	51	90 852	15 152,815	237 535,984	15,676	15,212
57	52	90 008	14 539,383	222 383,169	15,295	14,832
58	53	89 073	13 935,466	207 843,786	14,915	14,451
59	54	88 053	13 342,273	193 908,320	14,533	14,070
60	55	86 959	12 761,817	180 566,047	14,149	13,685
61	56	85 785	12 193,150	167 804,230	13,762	13,299
62	57	84 513	11 634,344	155 611,080	13,375	12,912
63	58	83 164	11 088,221	143 976,736	12,985	12,521
64	59	81 738	10 555,034	132 888,515	12,590	12,126
65	60	80 199	10 030,323	122 333,481	12,196	11,733
66	61	78 560	9 516,019	112 303,158	11,801	11,338
67	62	76 860	9 017,066	102 787,139	11,399	10,936
68	63	75 056	8 528,256	93 770,073	10,995	10,532
69	64	73 136	8 048,565	85 241,817	10,591	10,127
70	65	71 109	7 579,177	77 193,252	10,185	9,721
71	66	68 966	7 119,370	69 614,075	9,778	9,314
72	67	66 727	6 671,369	62 494,705	9,368	8,904
73	68	64 364	6 232,548	55 823,336	8,957	8,493
74	69	61 885	5 803,905	49 590,789	8,544	8,081
75	70	59 292	5 385,700	43 786,884	8,130	7,667
76	71	56 549	4 974,845	38 401,183	7,719	7,255
77	72	53 673	4 573,180	33 426,339	7,309	6,846
78	73	50 619	4 177,249	28 853,159	6,907	6,444
79	74	47 428	3 790,677	24 675,910	6,510	6,046
80	75	44 067	3 411,200	20 885,233	6,123	5,659
81	76	40 576	3 042,072	17 474,033	5,744	5,280
82	77	36 906	2 679,864	14 431,962	5,385	4,922
83	78	33 119	2 329,203	11 752,097	5,046	4,582
84	79	29 289	1 994,950	9 422,894	4,723	4,260
85	80	25 501	1 682,277	7 427,943	4,415	3,952
86	81	21 828	1 394,665	5 745,667	4,120	3,656
87	82	18 307	1 132,852	4 351,002	3,841	3,377
88	83	15 003	899,204	3 218,150	3,579	3,115
89	84	11 996	696,328	2 318,947	3,330	2,867
90	85	9 314	523,632	1 622,619	3,099	2,635
91	86	7 011	381,763	1 098,986	2,879	2,415
92	87	5 056	266,636	717,224	2,690	2,226
93	88	3 473	177,379	450,588	2,540	2,077
94	89	2 310	114,283	273,209	2,391	1,927
95	90	1 483	71,034	158,925	2,237	1,774
96	91	908	42,120	87,891	2,087	1,623
97	92	516	23,203	45,771	1,973	1,509
98	93	277	12,040	22,568	1,874	1,411
99	94	139	5,870	10,528	1,793	1,330
100	95	66	2,711	4,658	1,718	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	82 183,741	2 294 436,933	27,918	27,455
7	1	99 264	79 352,277	2 212 253,191	27,879	27,415
8	2	99 230	76 828,716	2 132 900,914	27,762	27,298
9	3	99 210	74 395,454	2 056 072,198	27,637	27,173
10	4	99 189	72 038,535	1 981 676,744	27,509	27,045
11	5	99 174	69 759,969	1 909 638,210	27,374	26,911
12	6	99 157	67 552,691	1 839 878,241	27,236	26,773
13	7	99 142	65 416,308	1 772 325,550	27,093	26,629
14	8	99 124	63 346,032	1 706 909,242	26,946	26,482
15	9	99 105	61 340,259	1 643 563,210	26,794	26,331
16	10	99 084	59 396,525	1 582 222,950	26,638	26,175
17	11	99 054	57 509,480	1 522 826,426	26,480	26,016
18	12	99 017	55 678,478	1 465 316,945	26,317	25,854
19	13	98 969	53 899,768	1 409 638,467	26,153	25,689
20	14	98 916	52 175,264	1 355 738,700	25,984	25,521
21	15	98 862	50 505,406	1 303 563,435	25,810	25,347
22	16	98 805	48 887,267	1 253 058,029	25,632	25,168
23	17	98 748	47 321,144	1 204 170,762	25,447	24,983
24	18	98 683	45 801,822	1 156 849,619	25,258	24,794
25	19	98 615	44 329,140	1 111 047,797	25,064	24,600
26	20	98 545	42 903,320	1 066 718,657	24,863	24,400
27	21	98 476	41 523,958	1 023 815,337	24,656	24,192
28	22	98 408	40 188,994	982 291,378	24,442	23,978
29	23	98 335	38 895,419	942 102,384	24,221	23,758
30	24	98 258	37 641,404	903 206,965	23,995	23,531
31	25	98 177	36 426,527	865 565,561	23,762	23,298
32	26	98 092	35 249,470	829 139,034	23,522	23,058
33	27	98 004	34 109,098	793 889,564	23,275	22,811
34	28	97 914	33 005,314	759 780,466	23,020	22,556
35	29	97 813	31 933,273	726 775,152	22,759	22,296
36	30	97 706	30 894,281	694 841,879	22,491	22,027
37	31	97 595	29 887,870	663 947,598	22,215	21,751
38	32	97 481	28 913,153	634 059,728	21,930	21,466
39	33	97 347	27 964,635	605 146,575	21,640	21,176
40	34	97 202	27 044,153	577 181,940	21,342	20,879
41	35	97 049	26 151,552	550 137,786	21,037	20,573
42	36	96 878	25 283,774	523 986,234	20,724	20,261
43	37	96 690	24 440,317	498 702,460	20,405	19,941
44	38	96 481	23 619,849	474 262,144	20,079	19,615
45	39	96 249	22 821,397	450 642,295	19,746	19,283
46	40	95 984	22 042,219	427 820,898	19,409	18,946
47	41	95 699	21 284,948	405 778,680	19,064	18,600
48	42	95 379	20 546,071	384 493,731	18,714	18,250
49	43	95 021	19 824,605	363 947,660	18,358	17,895
50	44	94 618	19 119,292	344 123,055	17,999	17,535
51	45	94 173	18 430,308	325 003,763	17,634	17,171
52	46	93 677	17 756,285	306 573,456	17,266	16,802
53	47	93 113	17 093,738	288 817,171	16,896	16,432
54	48	92 489	16 444,756	271 723,433	16,523	16,060
55	49	91 794	15 807,394	255 278,677	16,149	15,686
56	50	91 041	15 184,273	239 471,283	15,771	15,307
57	51	90 219	14 573,565	224 287,010	15,390	14,926
58	52	89 302	13 971,404	209 713,446	15,010	14,547
59	53	88 309	13 381,062	195 742,042	14,628	14,165
60	54	87 229	12 801,369	182 360,980	14,245	13,782
61	55	86 073	12 234,168	169 559,611	13,860	13,396
62	56	84 829	11 677,722	157 325,442	13,472	13,009
63	57	83 497	11 132,562	145 647,720	13,083	12,619
64	58	82 094	10 601,070	134 515,158	12,689	12,225
65	59	80 591	10 079,343	123 914,088	12,294	11,830
66	60	78 975	9 566,338	113 834,745	11,900	11,436
67	61	77 289	9 067,475	104 268,407	11,499	11,036
68	62	75 514	8 580,284	95 200,932	11,095	10,632
69	63	73 629	8 102,818	86 620,648	10,690	10,227
70	64	71 636	7 635,363	78 517,830	10,283	9,820
71	65	69 526	7 177,201	70 882,467	9,876	9,412
72	66	67 312	6 729,894	63 705,267	9,466	9,002
73	67	64 971	6 291,323	56 975,372	9,056	8,593
74	68	62 514	5 862,891	50 684,049	8,645	8,181
75	69	59 950	5 445,445	44 821,158	8,231	7,767
76	70	57 238	5 035,505	39 375,713	7,820	7,356
77	71	54 364	4 632,110	34 340,208	7,414	6,950
78	72	51 341	4 236,845	29 708,097	7,012	6,548
79	73	48 169	3 849,950	25 471,253	6,616	6,152
80	74	44 840	3 471,087	21 621,302	6,229	5,765
81	75	41 387	3 102,883	18 150,215	5,849	5,386
82	76	37 752	2 741,294	15 047,332	5,489	5,026
83	77	34 003	2 391,346	12 306,038	5,146	4,682
84	78	30 189	2 056,316	9 914,692	4,822	4,358
85	79	26 414	1 742,511	7 858,376	4,510	4,046
86	80	22 722	1 451,763	6 115,865	4,213	3,749
87	81	19 182	1 187,048	4 664,102	3,929	3,466
88	82	15 838	949,257	3 477,055	3,663	3,199
89	83	12 769	741,215	2 527,797	3,410	2,947
90	84	10 010	562,774	1 786,582	3,175	2,711
91	85	7 614	414,572	1 223,808	2,952	2,488
92	86	5 564	293,413	809,236	2,758	2,294
93	87	3 876	197,975	515,822	2,605	2,142
94	88	2 621	129,637	317,847	2,452	1,988
95	89	1 712	82,045	188,210	2,294	1,830
96	90	1 070	49,657	106,164	2,138	1,674
97	91	623	27,985	56,507	2,019	1,556
98	92	344	14,957	28,522	1,907	1,443
99	93	176	7,430	13,564	1,826	1,362
100	94	86	3,510	6,134	1,748	1,284

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	79 589,742	2 214 748,088	27,827	27,363
8	1	99 255	76 847,523	2 135 158,346	27,784	27,321
9	2	99 222	74 404,516	2 058 310,823	27,664	27,200
10	3	99 200	72 046,468	1 983 906,308	27,536	27,073
11	4	99 183	69 766,271	1 911 859,839	27,404	26,940
12	5	99 165	67 558,308	1 842 093,568	27,267	26,803
13	6	99 148	65 420,391	1 774 535,260	27,125	26,661
14	7	99 131	63 350,351	1 709 114,869	26,979	26,515
15	8	99 112	61 344,633	1 645 764,518	26,828	26,365
16	9	99 090	59 400,182	1 584 419,885	26,674	26,210
17	10	99 059	57 512,426	1 525 019,702	26,516	26,053
18	11	99 022	55 681,631	1 467 507,277	26,355	25,892
19	12	98 975	53 903,424	1 411 825,646	26,192	25,728
20	13	98 924	52 179,550	1 357 922,222	26,024	25,560
21	14	98 871	50 510,037	1 305 742,672	25,851	25,388
22	15	98 817	48 893,221	1 255 232,635	25,673	25,209
23	16	98 761	47 327,446	1 206 339,414	25,489	25,026
24	17	98 697	45 808,324	1 159 011,968	25,301	24,838
25	18	98 636	44 338,632	1 113 203,644	25,107	24,643
26	19	98 563	42 911,451	1 068 865,012	24,909	24,445
27	20	98 493	41 531,223	1 025 953,561	24,703	24,240
28	21	98 425	40 196,139	984 422,338	24,490	24,027
29	22	98 353	38 902,482	944 226,199	24,272	23,808
30	23	98 280	37 649,901	905 323,717	24,046	23,582
31	24	98 197	36 434,141	867 673,816	23,815	23,351
32	25	98 113	35 256,883	831 239,675	23,577	23,113
33	26	98 023	34 115,910	795 982,792	23,332	22,868
34	27	97 936	33 012,521	761 866,882	23,078	22,614
35	28	97 837	31 941,277	728 854,361	22,819	22,355
36	29	97 732	30 902,422	696 913,084	22,552	22,088
37	30	97 621	29 895,870	666 010,661	22,278	21,814
38	31	97 509	28 921,536	636 114,792	21,995	21,531
39	32	97 378	27 973,614	607 193,255	21,706	21,242
40	33	97 239	27 054,521	579 219,641	21,409	20,946
41	34	97 086	26 161,560	552 165,119	21,106	20,642
42	35	96 919	25 294,634	526 003,559	20,795	20,331
43	36	96 734	24 451,512	500 708,925	20,478	20,014
44	37	96 527	23 631,336	476 257,413	20,154	19,690
45	38	96 303	22 834,303	452 626,077	19,822	19,359
46	39	96 044	22 056,112	429 791,774	19,486	19,023
47	40	95 763	21 299,287	407 735,662	19,143	18,680
48	41	95 453	20 562,099	386 436,375	18,794	18,330
49	42	95 103	19 841,750	365 874,276	18,440	17,976
50	43	94 706	19 136,995	346 032,526	18,082	17,618
51	44	94 272	18 449,724	326 895,530	17,718	17,255
52	45	93 783	17 776,213	308 445,806	17,352	16,888
53	46	93 237	17 116,559	290 669,594	16,982	16,518
54	47	92 629	16 469,603	273 553,034	16,610	16,146
55	48	91 943	15 833,141	257 083,431	16,237	15,773
56	49	91 210	15 212,393	241 250,290	15,859	15,395
57	50	90 407	14 603,820	226 037,897	15,478	15,014
58	51	89 512	14 004,249	211 434,078	15,098	14,634
59	52	88 537	13 415,570	197 429,828	14,716	14,253
60	53	87 482	12 838,586	184 014,258	14,333	13,869
61	54	86 340	12 272,085	171 175,672	13,948	13,485
62	55	85 114	11 717,006	158 903,587	13,562	13,098
63	56	83 808	11 174,069	147 186,581	13,172	12,709
64	57	82 423	10 643,463	136 012,511	12,779	12,315
65	58	80 942	10 123,304	125 369,048	12,384	11,921
66	59	79 361	9 613,091	115 245,744	11,988	11,525
67	60	77 698	9 115,422	105 632,653	11,588	11,125
68	61	75 936	8 628,251	96 517,230	11,186	10,723
69	62	74 078	8 152,250	87 888,979	10,781	10,317
70	63	72 119	7 686,830	79 736,729	10,373	9,910
71	64	70 042	7 230,407	72 049,899	9,965	9,501
72	65	67 859	6 784,561	64 819,492	9,554	9,090
73	66	65 540	6 346,515	58 034,931	9,144	8,681
74	67	63 103	5 918,181	51 688,416	8,734	8,270
75	68	60 559	5 500,788	45 770,235	8,321	7,857
76	69	57 873	5 091,365	40 269,447	7,909	7,446
77	70	55 027	4 688,591	35 178,082	7,503	7,039
78	71	52 003	4 291,441	30 489,491	7,105	6,641
79	72	48 856	3 904,877	26 198,049	6,709	6,245
80	73	45 542	3 525,363	22 293,173	6,324	5,860
81	74	42 113	3 157,357	18 767,809	5,944	5,481
82	75	38 507	2 796,093	15 610,452	5,583	5,119
83	76	34 782	2 446,162	12 814,359	5,239	4,775
84	77	30 995	2 111,179	10 368,197	4,911	4,447
85	78	27 226	1 796,112	8 257,019	4,597	4,134
86	79	23 535	1 503,743	6 460,907	4,297	3,833
87	80	19 968	1 235,646	4 957,164	4,012	3,548
88	81	16 596	994,670	3 721,518	3,741	3,278
89	82	13 480	782,475	2 726,848	3,485	3,021
90	83	10 655	599,052	1 944,373	3,246	2,782
91	84	8 183	445,562	1 345,321	3,019	2,556
92	85	6 042	318,630	899,759	2,824	2,360
93	86	4 265	217,857	581,130	2,667	2,204
94	87	2 925	144,690	363,272	2,511	2,047
95	88	1 942	93,068	218,582	2,349	1,885
96	89	1 236	57,355	125,514	2,188	1,725
97	90	734	32,993	68,159	2,066	1,602
98	91	414	18,040	35,166	1,949	1,486
99	92	219	9,230	17,125	1,855	1,392
100	93	109	4,442	7,895	1,777	1,314

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	77 077,492	2 137 459,104	27,731	27,268
9	1	99 247	74 422,729	2 060 381,612	27,685	27,221
10	2	99 212	72 055,244	1 985 958,883	27,562	27,098
11	3	99 194	69 773,955	1 913 903,638	27,430	26,966
12	4	99 174	67 564,412	1 844 129,683	27,294	26,831
13	5	99 156	65 425,831	1 776 565,271	27,154	26,690
14	6	99 137	63 354,305	1 711 139,441	27,009	26,545
15	7	99 119	61 348,815	1 647 785,136	26,859	26,396
16	8	99 097	59 404,418	1 586 436,321	26,706	26,242
17	9	99 065	57 515,967	1 527 031,903	26,550	26,086
18	10	99 027	55 684,483	1 469 515,935	26,390	25,926
19	11	98 981	53 906,476	1 413 831,453	26,227	25,764
20	12	98 931	52 183,090	1 359 924,977	26,061	25,597
21	13	98 879	50 514,186	1 307 741,887	25,889	25,425
22	14	98 826	48 897,704	1 257 227,701	25,711	25,248
23	15	98 773	47 333,210	1 208 329,997	25,528	25,065
24	16	98 711	45 814,425	1 160 996,787	25,341	24,878
25	17	98 650	44 344,926	1 115 182,362	25,148	24,684
26	18	98 584	42 920,640	1 070 837,436	24,949	24,486
27	19	98 512	41 539,094	1 027 916,796	24,746	24,282
28	20	98 442	40 203,172	986 377,703	24,535	24,071
29	21	98 371	38 909,398	946 174,531	24,317	23,854
30	22	98 298	37 656,737	907 265,133	24,093	23,629
31	23	98 220	36 442,365	869 608,395	23,863	23,399
32	24	98 133	35 264,253	833 166,030	23,626	23,163
33	25	98 044	34 123,085	797 901,777	23,383	22,919
34	26	97 955	33 019,114	763 778,692	23,131	22,668
35	27	97 859	31 948,252	730 759,579	22,873	22,410
36	28	97 756	30 910,169	698 811,327	22,608	22,144
37	29	97 647	29 903,748	667 901,158	22,335	21,871
38	30	97 535	28 929,278	637 997,410	22,054	21,590
39	31	97 406	27 981,725	609 068,133	21,767	21,303
40	32	97 271	27 063,208	581 086,408	21,471	21,008
41	33	97 123	26 171,590	554 023,199	21,169	20,705
42	34	96 957	25 304,314	527 851,610	20,860	20,397
43	35	96 775	24 462,015	502 547,296	20,544	20,080
44	36	96 572	23 642,160	478 085,281	20,222	19,758
45	37	96 350	22 845,409	454 443,120	19,892	19,428
46	38	96 099	22 068,586	431 597,712	19,557	19,093
47	39	95 823	21 312,713	409 529,125	19,215	18,752
48	40	95 517	20 575,950	388 216,413	18,867	18,404
49	41	95 177	19 857,228	367 640,462	18,514	18,051
50	42	94 788	19 153,545	347 783,234	18,158	17,694
51	43	94 359	18 466,808	328 629,689	17,796	17,332
52	44	93 881	17 794,940	310 162,881	17,430	16,966
53	45	93 342	17 135,769	292 367,941	17,062	16,598
54	46	92 753	16 491,591	275 232,171	16,689	16,226
55	47	92 082	15 857,064	258 740,580	16,317	15,853
56	48	91 358	15 237,171	242 883,516	15,940	15,477
57	49	90 574	14 630,864	227 646,345	15,559	15,096
58	50	89 698	14 033,323	213 015,481	15,179	14,716
59	51	88 745	13 447,109	198 982,158	14,797	14,334
60	52	87 708	12 871,695	185 535,049	14,414	13,951
61	53	86 591	12 307,763	172 663,354	14,029	13,565
62	54	85 378	11 753,320	160 355,590	13,643	13,180
63	55	84 090	11 211,659	148 602,270	13,254	12,791
64	56	82 730	10 683,147	137 390,611	12,860	12,397
65	57	81 266	10 163,787	126 707,464	12,467	12,003
66	58	79 707	9 655,019	116 543,677	12,071	11,607
67	59	78 078	9 159,972	106 888,659	11,669	11,205
68	60	76 337	8 673,876	97 728,687	11,267	10,803
69	61	74 493	8 197,825	89 054,811	10,863	10,400
70	62	72 559	7 733,725	80 856,986	10,455	9,991
71	63	70 514	7 279,145	73 123,262	10,046	9,582
72	64	68 362	6 834,857	65 844,117	9,634	9,170
73	65	66 073	6 398,068	59 009,260	9,223	8,759
74	66	63 657	5 970,099	52 611,193	8,812	8,349
75	67	61 130	5 552,663	46 641,094	8,400	7,936
76	68	58 462	5 143,109	41 088,431	7,989	7,525
77	69	55 638	4 740,603	35 945,321	7,582	7,119
78	70	52 637	4 343,768	31 204,718	7,184	6,720
79	71	49 486	3 955,195	26 860,950	6,791	6,328
80	72	46 191	3 575,659	22 905,755	6,406	5,942
81	73	42 772	3 206,728	19 330,096	6,028	5,564
82	74	39 183	2 845,181	16 123,368	5,667	5,203
83	75	35 478	2 495,061	13 278,187	5,322	4,858
84	76	31 705	2 159,573	10 783,126	4,993	4,530
85	77	27 953	1 844,032	8 623,553	4,676	4,213
86	78	24 259	1 549,999	6 779,522	4,374	3,910
87	79	20 683	1 279,888	5 229,523	4,086	3,622
88	80	17 275	1 035,393	3 949,634	3,815	3,351
89	81	14 125	819,909	2 914,242	3,554	3,091
90	82	11 249	632,398	2 094,333	3,312	2,848
91	83	8 710	474,284	1 461,935	3,082	2,619
92	84	6 494	342,448	987,652	2,884	2,420
93	85	4 632	236,580	645,204	2,727	2,264
94	86	3 219	159,221	408,624	2,566	2,103
95	87	2 168	103,875	249,403	2,401	1,937
96	88	1 402	65,061	145,528	2,237	1,773
97	89	848	38,108	80,467	2,112	1,648
98	90	489	21,269	42,360	1,992	1,528
99	91	264	11,133	21,091	1,894	1,431
100	92	135	5,519	9,958	1,804	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	74 645,442	2 062 503,129	27,631	27,167
10	1	99 237	72 072,882	1 987 857,687	27,581	27,118
11	2	99 206	69 782,454	1 915 784,805	27,454	26,990
12	3	99 185	67 571,853	1 846 002,351	27,319	26,855
13	4	99 165	65 431,742	1 778 430,498	27,180	26,716
14	5	99 146	63 359,573	1 712 998,756	27,036	26,573
15	6	99 125	61 352,644	1 649 639,183	26,888	26,424
16	7	99 104	59 408,468	1 588 286,538	26,735	26,271
17	8	99 072	57 520,068	1 528 878,071	26,580	26,116
18	9	99 033	55 687,911	1 471 358,002	26,421	25,958
19	10	98 986	53 909,237	1 415 670,091	26,260	25,797
20	11	98 936	52 186,045	1 361 760,854	26,094	25,631
21	12	98 886	50 517,613	1 309 574,809	25,923	25,460
22	13	98 834	48 901,721	1 259 057,197	25,747	25,283
23	14	98 782	47 337,550	1 210 155,476	25,564	25,101
24	15	98 723	45 820,005	1 162 817,926	25,378	24,914
25	16	98 663	44 350,832	1 116 997,921	25,186	24,722
26	17	98 598	42 926,733	1 072 647,089	24,988	24,524
27	18	98 533	41 547,988	1 029 720,357	24,784	24,320
28	19	98 461	40 210,791	988 172,368	24,575	24,111
29	20	98 388	38 916,206	947 961,578	24,359	23,895
30	21	98 315	37 663,432	909 045,372	24,136	23,672
31	22	98 237	36 448,982	871 381,940	23,907	23,443
32	23	98 155	35 272,213	834 932,958	23,671	23,207
33	24	98 064	34 130,218	799 660,745	23,430	22,966
34	25	97 976	33 026,058	765 530,527	23,180	22,716
35	26	97 878	31 954,633	732 504,469	22,923	22,460
36	27	97 777	30 916,918	700 549,837	22,659	22,195
37	28	97 671	29 911,244	669 632,919	22,387	21,924
38	29	97 561	28 936,901	639 721,675	22,107	21,644
39	30	97 432	27 989,215	610 784,774	21,822	21,359
40	31	97 299	27 071,055	582 795,559	21,528	21,065
41	32	97 154	26 179,993	555 724,504	21,227	20,763
42	33	96 994	25 314,015	529 544,511	20,919	20,455
43	34	96 812	24 471,376	504 230,496	20,605	20,141
44	35	96 613	23 652,316	479 759,120	20,284	19,820
45	36	96 394	22 855,873	456 106,804	19,956	19,492
46	37	96 145	22 079,319	433 250,931	19,622	19,159
47	38	95 878	21 324,766	411 171,612	19,281	18,818
48	39	95 578	20 588,920	389 846,846	18,935	18,471
49	40	95 241	19 870,605	369 257,926	18,583	18,119
50	41	94 862	19 168,487	349 387,321	18,227	17,764
51	42	94 441	18 482,778	330 218,834	17,866	17,403
52	43	93 968	17 811,417	311 736,055	17,502	17,038
53	44	93 440	17 153,822	293 924,638	17,135	16,671
54	45	92 857	16 510,100	276 770,816	16,764	16,300
55	46	92 205	15 878,234	260 260,716	16,391	15,927
56	47	91 496	15 260,193	244 382,482	16,014	15,551
57	48	90 722	14 654,695	229 122,288	15,635	15,171
58	49	89 864	14 059,311	214 467,593	15,254	14,791
59	50	88 929	13 475,026	200 408,282	14,873	14,409
60	51	87 914	12 901,956	186 933,256	14,489	14,025
61	52	86 814	12 339,503	174 031,301	14,104	13,640
62	53	85 626	11 787,490	161 691,797	13,717	13,254
63	54	84 350	11 246,407	149 904,307	13,329	12,865
64	55	83 008	10 719,085	138 657,900	12,936	12,472
65	56	81 569	10 201,682	127 938,815	12,541	12,077
66	57	80 026	9 693,629	117 737,133	12,146	11,682
67	58	78 418	9 199,923	108 043,504	11,744	11,280
68	59	76 710	8 716,267	98 843,581	11,340	10,877
69	60	74 886	8 241,173	90 127,314	10,936	10,473
70	61	72 965	7 776,959	81 886,140	10,529	10,066
71	62	70 944	7 323,552	74 109,181	10,119	9,656
72	63	68 823	6 880,928	66 785,629	9,706	9,242
73	64	66 563	6 445,498	59 904,701	9,294	8,830
74	65	64 174	6 018,594	53 459,203	8,882	8,419
75	66	61 666	5 601,375	47 440,609	8,469	8,006
76	67	59 013	5 191,611	41 839,234	8,059	7,595
77	68	56 203	4 788,783	36 647,623	7,653	7,189
78	69	53 221	4 391,955	31 858,841	7,254	6,790
79	70	50 089	4 003,423	27 466,886	6,861	6,397
80	71	46 787	3 621,735	23 463,464	6,479	6,015
81	72	43 382	3 252,478	19 841,728	6,100	5,637
82	73	39 795	2 889,670	16 589,251	5,741	5,277
83	74	36 101	2 538,864	13 699,580	5,396	4,932
84	75	32 339	2 202,742	11 160,716	5,067	4,603
85	76	28 593	1 886,302	8 957,974	4,749	4,285
86	77	24 906	1 591,353	7 071,672	4,444	3,980
87	78	21 319	1 319,258	5 480,319	4,154	3,690
88	79	17 894	1 072,465	4 161,060	3,880	3,416
89	80	14 703	853,476	3 088,596	3,619	3,155
90	81	11 787	662,652	2 235,120	3,373	2,909
91	82	9 195	500,684	1 572,468	3,141	2,677
92	83	6 912	364,523	1 071,783	2,940	2,477
93	84	4 978	254,265	707,260	2,782	2,318
94	85	3 495	172,905	452,996	2,620	2,156
95	86	2 386	114,307	280,091	2,450	1,987
96	87	1 565	72,615	165,784	2,283	1,819
97	88	962	43,227	93,169	2,155	1,692
98	89	564	24,565	49,942	2,033	1,569
99	90	311	13,125	25,377	1,933	1,470
100	91	163	6,656	12,251	1,841	1,377

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 534	72 288,563	1 989 814,029	27,526	27,062
11	1	99 230	69 799,536	1 917 525,466	27,472	27,008
12	2	99 197	67 580,084	1 847 725,930	27,341	26,878
13	3	99 176	65 438,948	1 780 145,846	27,203	26,740
14	4	99 154	63 365,298	1 714 706,898	27,061	26,597
15	5	99 133	61 357,746	1 651 341,600	26,913	26,450
16	6	99 110	59 412,176	1 589 983,855	26,762	26,298
17	7	99 079	57 523,990	1 530 571,679	26,608	26,144
18	8	99 041	55 691,882	1 473 047,689	26,450	25,986
19	9	98 992	53 912,557	1 417 355,807	26,290	25,826
20	10	98 941	52 188,717	1 363 443,250	26,125	25,662
21	11	98 891	50 520,473	1 311 254,533	25,955	25,491
22	12	98 840	48 905,038	1 260 734,060	25,779	25,316
23	13	98 790	47 341,439	1 211 829,022	25,598	25,134
24	14	98 732	45 824,206	1 164 487,583	25,412	24,948
25	15	98 675	44 356,234	1 118 663,377	25,220	24,756
26	16	98 611	42 932,449	1 074 307,144	25,023	24,560
27	17	98 547	41 553,887	1 031 374,694	24,820	24,357
28	18	98 482	40 219,401	989 820,808	24,611	24,147
29	19	98 407	38 923,581	949 601,407	24,397	23,933
30	20	98 333	37 670,022	910 677,826	24,175	23,712
31	21	98 255	36 455,462	873 007,804	23,947	23,484
32	22	98 173	35 278,618	836 552,342	23,713	23,249
33	23	98 086	34 137,922	801 273,724	23,472	23,008
34	24	97 996	33 032,962	767 135,803	23,223	22,760
35	25	97 899	31 961,353	734 102,841	22,968	22,505
36	26	97 797	30 923,093	702 141,489	22,706	22,242
37	27	97 693	29 917,775	671 218,396	22,435	21,972
38	28	97 585	28 944,155	641 300,621	22,156	21,693
39	29	97 458	27 996,590	612 356,466	21,873	21,409
40	30	97 325	27 078,301	584 359,876	21,580	21,117
41	31	97 182	26 187,584	557 281,575	21,280	20,817
42	32	97 025	25 322,143	531 093,991	20,974	20,510
43	33	96 850	24 480,758	505 771,848	20,660	20,196
44	34	96 650	23 661,367	481 291,090	20,341	19,877
45	35	96 436	22 865,690	457 629,723	20,014	19,550
46	36	96 189	22 089,433	434 764,033	19,682	19,218
47	37	95 924	21 335,137	412 674,600	19,342	18,879
48	38	95 632	20 600,564	391 339,463	18,997	18,533
49	39	95 301	19 883,130	370 738,899	18,646	18,182
50	40	94 926	19 181,400	350 855,768	18,291	17,828
51	41	94 515	18 497,196	331 674,369	17,931	17,467
52	42	94 050	17 826,821	313 177,172	17,568	17,104
53	43	93 527	17 169,706	295 350,351	17,202	16,738
54	44	92 954	16 527,493	278 180,645	16,831	16,368
55	45	92 309	15 896,055	261 653,152	16,460	15,997
56	46	91 618	15 280,567	245 757,097	16,083	15,619
57	47	90 859	14 676,838	230 476,531	15,703	15,240
58	48	90 011	14 082,211	215 799,693	15,324	14,861
59	49	89 094	13 499,980	201 717,482	14,942	14,478
60	50	88 097	12 928,740	188 217,501	14,558	14,094
61	51	87 018	12 368,513	175 288,761	14,172	13,709
62	52	85 847	11 817,889	162 920,248	13,786	13,322
63	53	84 596	11 279,103	151 102,360	13,397	12,933
64	54	83 266	10 752,307	139 823,257	13,004	12,540
65	55	81 844	10 236,001	129 070,950	12,610	12,146
66	56	80 324	9 729,771	118 834,949	12,214	11,750
67	57	78 732	9 236,713	109 105,179	11,812	11,348
68	58	77 045	8 754,283	99 868,466	11,408	10,944
69	59	75 252	8 281,450	91 114,182	11,002	10,539
70	60	73 351	7 818,083	82 832,732	10,595	10,131
71	61	71 341	7 364,494	75 014,649	10,186	9,722
72	62	69 243	6 922,906	67 650,156	9,772	9,308
73	63	67 011	6 488,945	60 727,250	9,359	8,895
74	64	64 650	6 063,211	54 238,305	8,945	8,482
75	65	62 167	5 646,875	48 175,094	8,531	8,068
76	66	59 531	5 237,155	42 528,219	8,120	7,657
77	67	56 733	4 833,943	37 291,064	7,714	7,251
78	68	53 762	4 436,591	32 457,121	7,316	6,852
79	69	50 645	4 047,834	28 020,530	6,922	6,459
80	70	47 357	3 665,896	23 972,696	6,539	6,076
81	71	43 941	3 294,389	20 306,800	6,164	5,700
82	72	40 363	2 930,896	17 012,411	5,805	5,341
83	73	36 665	2 578,564	14 081,514	5,461	4,997
84	74	32 907	2 241,414	11 502,950	5,132	4,668
85	75	29 165	1 924,009	9 261,536	4,814	4,350
86	76	25 477	1 627,831	7 337,528	4,508	4,044
87	77	21 888	1 354,456	5 709,696	4,215	3,752
88	78	18 444	1 105,455	4 355,240	3,940	3,476
89	79	15 229	884,035	3 249,786	3,676	3,212
90	80	12 269	689,781	2 365,751	3,430	2,966
91	81	9 635	524,637	1 675,970	3,195	2,731
92	82	7 297	384,814	1 151,332	2,992	2,528
93	83	5 299	270,656	766,519	2,832	2,368
94	84	3 756	185,829	495,863	2,668	2,205
95	85	2 591	124,130	310,034	2,498	2,034
96	86	1 722	79,908	185,904	2,326	1,863
97	87	1 074	48,247	105,996	2,197	1,733
98	88	640	27,866	57,749	2,072	1,609
99	89	360	15,160	29,884	1,971	1,508
100	90	192	7,848	14,724	1,876	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	70 008,413	1 919 329,826	27,416	26,952
12	1	99 221	67 596,627	1 849 321,413	27,358	26,895
13	2	99 188	65 446,919	1 781 724,786	27,224	26,760
14	3	99 165	63 372,276	1 716 277,867	27,082	26,619
15	4	99 142	61 363,290	1 652 905,591	26,936	26,473
16	5	99 118	59 417,116	1 591 542,301	26,786	26,322
17	6	99 085	57 527,580	1 532 125,185	26,633	26,169
18	7	99 047	55 695,679	1 474 597,605	26,476	26,012
19	8	98 999	53 916,401	1 418 901,926	26,317	25,853
20	9	98 947	52 191,931	1 364 985,526	26,153	25,690
21	10	98 896	50 523,061	1 312 793,594	25,984	25,520
22	11	98 846	48 907,807	1 262 270,534	25,809	25,346
23	12	98 797	47 344,650	1 213 362,727	25,628	25,165
24	13	98 740	45 827,970	1 166 018,077	25,443	24,980
25	14	98 684	44 360,300	1 120 190,106	25,252	24,788
26	15	98 623	42 937,678	1 075 829,806	25,056	24,592
27	16	98 560	41 559,420	1 032 892,127	24,853	24,390
28	17	98 496	40 225,111	991 332,707	24,645	24,181
29	18	98 428	38 931,916	951 107,596	24,430	23,966
30	19	98 351	37 677,160	912 175,681	24,210	23,747
31	20	98 272	36 461,841	874 498,521	23,984	23,520
32	21	98 191	35 284,890	838 036,680	23,751	23,287
33	22	98 104	34 144,120	802 751,790	23,511	23,047
34	23	98 018	33 040,418	768 607,670	23,263	22,799
35	24	97 919	31 968,034	735 567,252	23,009	22,546
36	25	97 817	30 929,596	703 599,218	22,748	22,285
37	26	97 712	29 923,750	672 669,623	22,479	22,016
38	27	97 606	28 950,475	642 745,873	22,202	21,738
39	28	97 482	28 003,608	613 795,398	21,918	21,455
40	29	97 351	27 085,437	585 791,790	21,628	21,164
41	30	97 208	26 194,593	558 706,353	21,329	20,865
42	31	97 053	25 329,485	532 511,760	21,023	20,560
43	32	96 881	24 488,618	507 182,275	20,711	20,247
44	33	96 687	23 670,438	482 693,657	20,392	19,929
45	34	96 472	22 874,441	459 023,218	20,067	19,603
46	35	96 231	22 098,921	436 148,777	19,736	19,273
47	36	95 968	21 344,910	414 049,856	19,398	18,934
48	37	95 678	20 610,583	392 704,947	19,054	18,590
49	38	95 355	19 894,375	372 094,363	18,703	18,240
50	39	94 985	19 193,490	352 199,988	18,350	17,886
51	40	94 578	18 509,657	333 006,498	17,991	17,527
52	41	94 123	17 840,727	314 496,841	17,628	17,164
53	42	93 608	17 184,555	296 656,113	17,263	16,799
54	43	93 041	16 542,797	279 471,559	16,894	16,430
55	44	92 406	15 912,801	262 928,762	16,523	16,059
56	45	91 721	15 297,716	247 015,960	16,147	15,684
57	46	90 980	14 696,432	231 718,244	15,767	15,303
58	47	90 147	14 103,489	217 021,812	15,388	14,924
59	48	89 239	13 521,969	202 918,323	15,007	14,543
60	49	88 260	12 952,683	189 396,354	14,622	14,159
61	50	87 199	12 394,190	176 443,671	14,236	13,772
62	51	86 049	11 845,672	164 049,481	13,849	13,385
63	52	84 814	11 308,190	152 203,809	13,460	12,996
64	53	83 508	10 783,566	140 895,619	13,066	12,602
65	54	82 097	10 267,725	130 112,052	12,672	12,208
66	55	80 594	9 762,502	119 844,328	12,276	11,812
67	56	79 026	9 271,151	110 081,826	11,874	11,410
68	57	77 353	8 789,291	100 810,674	11,470	11,006
69	58	75 581	8 317,570	92 021,383	11,063	10,600
70	59	73 709	7 856,292	83 703,813	10,654	10,191
71	60	71 718	7 403,436	75 847,522	10,245	9,781
72	61	69 630	6 961,608	68 444,086	9,832	9,368
73	62	67 420	6 528,531	61 482,478	9,418	8,954
74	63	65 086	6 104,081	54 953,946	9,003	8,539
75	64	62 628	5 688,736	48 849,865	8,587	8,123
76	65	60 014	5 279,697	43 161,129	8,175	7,711
77	66	57 231	4 876,349	37 881,432	7,768	7,305
78	67	54 269	4 478,430	33 005,083	7,370	6,906
79	68	51 160	4 088,972	28 526,653	6,976	6,513
80	69	47 882	3 706,563	24 437,680	6,593	6,129
81	70	44 477	3 334,559	20 731,117	6,217	5,753
82	71	40 883	2 968,664	17 396,558	5,860	5,396
83	72	37 188	2 615,351	14 427,894	5,517	5,053
84	73	33 421	2 276,462	11 812,542	5,189	4,725
85	74	29 677	1 957,787	9 536,080	4,871	4,407
86	75	25 987	1 660,371	7 578,293	4,564	4,101
87	76	22 389	1 385,504	5 917,922	4,271	3,808
88	77	18 937	1 134,948	4 532,418	3,994	3,530
89	78	15 698	911,228	3 397,470	3,728	3,265
90	79	12 709	714,479	2 486,242	3,480	3,016
91	80	10 030	546,116	1 771,763	3,244	2,781
92	81	7 646	403,223	1 225,647	3,040	2,576
93	82	5 594	285,721	822,423	2,878	2,415
94	83	3 999	197,808	536,702	2,713	2,250
95	84	2 784	133,409	338,894	2,540	2,077
96	85	1 870	86,775	205,484	2,368	1,904
97	86	1 181	53,092	118,710	2,236	1,772
98	87	715	31,101	65,618	2,110	1,646
99	88	408	17,196	34,516	2,007	1,544
100	89	222	9,064	17,320	1,911	1,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	67 798,912	1 850 986,068	27,301	26,837
13	1	99 212	65 462,939	1 783 187,156	27,240	26,776
14	2	99 177	63 379,996	1 717 724,217	27,102	26,638
15	3	99 153	61 370,048	1 654 344,221	26,957	26,493
16	4	99 127	59 422,484	1 592 974,173	26,808	26,344
17	5	99 093	57 532,364	1 533 551,689	26,655	26,192
18	6	99 053	55 699,155	1 476 019,325	26,500	26,036
19	7	99 006	53 920,076	1 420 320,170	26,341	25,878
20	8	98 954	52 195,653	1 366 400,094	26,178	25,715
21	9	98 903	50 526,172	1 314 204,441	26,010	25,547
22	10	98 851	48 910,312	1 263 678,269	25,837	25,373
23	11	98 802	47 347,331	1 214 767,957	25,657	25,193
24	12	98 746	45 831,079	1 167 420,626	25,472	25,009
25	13	98 692	44 363,945	1 121 589,548	25,282	24,818
26	14	98 632	42 941,615	1 077 225,603	25,086	24,622
27	15	98 572	41 564,482	1 034 283,988	24,884	24,420
28	16	98 509	40 230,468	992 719,506	24,676	24,212
29	17	98 442	38 937,442	952 489,038	24,462	23,998
30	18	98 372	37 685,228	913 551,596	24,242	23,778
31	19	98 291	36 468,750	875 866,368	24,017	23,553
32	20	98 208	35 291,063	839 397,617	23,785	23,321
33	21	98 122	34 150,191	804 106,554	23,546	23,083
34	22	98 036	33 046,417	769 956,363	23,299	22,836
35	23	97 941	31 975,250	736 909,946	23,046	22,583
36	24	97 838	30 936,061	704 934,697	22,787	22,323
37	25	97 733	29 930,043	673 998,636	22,519	22,056
38	26	97 626	28 956,257	644 068,592	22,243	21,779
39	27	97 504	28 009,723	615 112,336	21,961	21,497
40	28	97 375	27 092,226	587 102,613	21,671	21,207
41	29	97 234	26 201,496	560 010,387	21,373	20,910
42	30	97 079	25 336,265	533 808,891	21,069	20,605
43	31	96 909	24 495,719	508 472,626	20,758	20,294
44	32	96 718	23 678,039	483 976,908	20,440	19,976
45	33	96 509	22 883,210	460 298,869	20,115	19,652
46	34	96 268	22 107,378	437 415,659	19,786	19,322
47	35	96 009	21 354,078	415 308,281	19,449	18,985
48	36	95 722	20 620,024	393 954,202	19,105	18,642
49	37	95 401	19 904,051	373 334,178	18,757	18,293
50	38	95 039	19 204,345	353 430,128	18,404	17,940
51	39	94 638	18 521,324	334 225,782	18,045	17,582
52	40	94 186	17 852,746	315 704,458	17,684	17,220
53	41	93 681	17 197,960	297 851,712	17,319	16,855
54	42	93 121	16 557,104	280 653,752	16,951	16,487
55	43	92 492	15 927,536	264 096,648	16,581	16,118
56	44	91 818	15 313,832	248 169,112	16,206	15,742
57	45	91 082	14 712,926	232 855,280	15,827	15,363
58	46	90 267	14 122,317	218 142,354	15,447	14,983
59	47	89 374	13 542,400	204 020,036	15,065	14,602
60	48	88 404	12 973,781	190 477,636	14,682	14,218
61	49	87 361	12 417,143	177 503,855	14,295	13,831
62	50	86 227	11 870,264	165 086,712	13,908	13,444
63	51	85 013	11 334,775	153 216,449	13,517	13,054
64	52	83 723	10 811,376	141 881,674	13,123	12,660
65	53	82 336	10 297,576	131 070,298	12,728	12,265
66	54	80 844	9 792,758	120 772,722	12,333	11,869
67	55	79 291	9 302,340	110 979,964	11,930	11,467
68	56	77 642	8 822,062	101 677,624	11,525	11,062
69	57	75 883	8 350,831	92 855,562	11,119	10,656
70	58	74 031	7 890,557	84 504,731	10,710	10,246
71	59	72 068	7 439,618	76 614,174	10,298	9,835
72	60	69 998	6 998,420	69 174,556	9,884	9,421
73	61	67 797	6 565,029	62 176,136	9,471	9,007
74	62	65 483	6 141,320	55 611,107	9,055	8,592
75	63	63 050	5 727,082	49 469,787	8,638	8,174
76	64	60 459	5 318,836	43 742,705	8,224	7,760
77	65	57 696	4 915,960	38 423,869	7,816	7,353
78	66	54 745	4 517,718	33 507,909	7,417	6,953
79	67	51 642	4 127,533	28 990,191	7,024	6,560
80	68	48 369	3 744,233	24 862,658	6,640	6,177
81	69	44 970	3 371,550	21 118,425	6,264	5,800
82	70	41 382	3 004,862	17 746,875	5,906	5,442
83	71	37 667	2 649,053	14 742,012	5,565	5,101
84	72	33 898	2 308,940	12 092,959	5,237	4,774
85	73	30 141	1 988,400	9 784,019	4,921	4,457
86	74	26 443	1 689,521	7 795,619	4,614	4,150
87	75	22 837	1 413,200	6 106,098	4,321	3,857
88	76	19 371	1 160,964	4 692,898	4,042	3,579
89	77	16 117	935,540	3 531,934	3,775	3,312
90	78	13 099	736,457	2 596,394	3,526	3,062
91	79	10 389	565,670	1 859,937	3,288	2,824
92	80	7 959	419,731	1 294,267	3,084	2,620
93	81	5 862	299,390	874,536	2,921	2,457
94	82	4 221	208,819	575,145	2,754	2,291
95	83	2 964	142,009	366,326	2,580	2,116
96	84	2 010	93,261	224,317	2,405	1,942
97	85	1 283	57,655	131,056	2,273	1,809
98	86	786	34,225	73,401	2,145	1,681
99	87	455	19,193	39,176	2,041	1,578
100	88	252	10,282	19,983	1,944	1,480

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	65 658,840	1 784 723,471	27,182	26,718
14	1	99 202	63 395,510	1 719 064,632	27,117	26,653
15	2	99 165	61 377,523	1 655 669,122	26,975	26,512
16	3	99 138	59 429,029	1 594 291,599	26,827	26,363
17	4	99 102	57 537,562	1 534 862,570	26,676	26,212
18	5	99 062	55 703,787	1 477 325,008	26,521	26,057
19	6	99 012	53 923,442	1 421 621,221	26,364	25,900
20	7	98 961	52 199,211	1 367 697,779	26,202	25,738
21	8	98 910	50 529,775	1 315 498,569	26,034	25,571
22	9	98 857	48 913,324	1 264 968,794	25,861	25,398
23	10	98 807	47 349,756	1 216 055,470	25,682	25,219
24	11	98 752	45 833,674	1 168 705,714	25,499	25,035
25	12	98 699	44 366,954	1 122 872,040	25,309	24,845
26	13	98 641	42 945,143	1 078 505,087	25,114	24,650
27	14	98 581	41 568,293	1 035 559,944	24,912	24,449
28	15	98 521	40 235,368	993 991,651	24,704	24,241
29	16	98 455	38 942,628	953 756,283	24,491	24,028
30	17	98 386	37 690,578	914 813,655	24,272	23,808
31	18	98 312	36 476,559	877 123,077	24,046	23,583
32	19	98 227	35 297,751	840 646,518	23,816	23,352
33	20	98 139	34 156,166	805 348,767	23,578	23,115
34	21	98 054	33 052,292	771 192,601	23,332	22,869
35	22	97 959	31 981,056	738 140,309	23,081	22,617
36	23	97 860	30 943,044	706 159,253	22,821	22,358
37	24	97 753	29 936,300	675 216,209	22,555	22,091
38	25	97 646	28 962,346	645 279,910	22,280	21,816
39	26	97 523	28 015,317	616 317,563	21,999	21,536
40	27	97 396	27 098,142	588 302,246	21,710	21,246
41	28	97 258	26 208,064	561 204,105	21,413	20,950
42	29	97 105	25 342,941	534 996,041	21,110	20,647
43	30	96 935	24 502,275	509 653,100	20,800	20,337
44	31	96 746	23 684,904	485 150,824	20,484	20,020
45	32	96 540	22 890,558	461 465,921	20,160	19,696
46	33	96 304	22 115,853	438 575,363	19,831	19,367
47	34	96 046	21 362,250	416 459,509	19,495	19,031
48	35	95 763	20 628,881	395 097,259	19,153	18,689
49	36	95 445	19 913,168	374 468,378	18,805	18,341

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	37	95 085	19 213,685	354 555,210	18,453	17,990
51	38	94 691	18 531,799	335 341,525	18,095	17,632
52	39	94 246	17 863,999	316 809,726	17,735	17,271
53	40	93 744	17 209,545	298 945,727	17,371	16,907
54	41	93 194	16 570,020	281 736,181	17,003	16,539
55	42	92 572	15 941,310	265 166,162	16,634	16,170
56	43	91 903	15 328,012	249 224,851	16,259	15,796
57	44	91 178	14 728,426	233 896,839	15,881	15,417
58	45	90 368	14 138,167	219 168,413	15,502	15,038
59	46	89 493	13 560,480	205 030,245	15,120	14,656
60	47	88 537	12 993,383	191 469,765	14,736	14,272
61	48	87 503	12 437,368	178 476,382	14,350	13,886
62	49	86 387	11 892,246	166 039,014	13,962	13,498
63	50	85 190	11 358,306	154 146,767	13,571	13,108
64	51	83 920	10 836,793	142 788,461	13,176	12,713
65	52	82 548	10 324,132	131 951,668	12,781	12,317
66	53	81 079	9 821,229	121 627,537	12,384	11,921
67	54	79 537	9 331,170	111 806,308	11,982	11,518
68	55	77 903	8 851,740	102 475,138	11,577	11,113
69	56	76 166	8 381,967	93 623,398	11,170	10,706
70	57	74 327	7 922,111	85 241,432	10,760	10,296
71	58	72 383	7 472,066	77 319,321	10,348	9,884
72	59	70 340	7 032,623	69 847,255	9,932	9,468
73	60	68 156	6 599,744	62 814,632	9,518	9,054
74	61	65 849	6 175,653	56 214,888	9,103	8,639
75	62	63 435	5 762,021	50 039,236	8,684	8,221
76	63	60 867	5 354,689	44 277,215	8,269	7,805
77	64	58 123	4 952,403	38 922,526	7,859	7,396
78	65	55 190	4 554,415	33 970,123	7,459	6,995
79	66	52 095	4 163,743	29 415,708	7,065	6,601
80	67	48 825	3 779,543	25 251,966	6,681	6,218
81	68	45 427	3 405,816	21 472,422	6,305	5,841
82	69	41 841	3 038,196	18 066,606	5,946	5,483
83	70	38 127	2 681,354	15 028,410	5,605	5,141
84	71	34 335	2 338,693	12 347,056	5,279	4,816
85	72	30 571	2 016,768	10 008,363	4,963	4,499
86	73	26 856	1 715,940	7 991,595	4,657	4,194
87	74	23 238	1 438,010	6 275,655	4,364	3,900
88	75	19 758	1 184,172	4 837,645	4,085	3,622
89	76	16 486	956,985	3 653,473	3,818	3,354
90	77	13 449	756,105	2 696,489	3,566	3,103
91	78	10 708	583,070	1 940,383	3,328	2,864
92	79	8 244	434,760	1 357,313	3,122	2,658
93	80	6 102	311,648	922,553	2,960	2,497
94	81	4 423	218,809	610,905	2,792	2,328
95	82	3 129	149,914	392,096	2,615	2,152
96	83	2 139	99,273	242,182	2,440	1,976
97	84	1 379	61,965	142,909	2,306	1,843
98	85	854	37,166	80,944	2,178	1,714
99	86	501	21,121	43,778	2,073	1,609
100	87	281	11,476	22,657	1,974	1,511

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	63 585,224	1 720 483,073	27,058	26,594
15	1	99 190	61 392,547	1 656 897,850	26,989	26,525
16	2	99 150	59 436,268	1 595 505,302	26,844	26,380
17	3	99 113	57 543,899	1 536 069,035	26,694	26,230
18	4	99 071	55 708,820	1 478 525,136	26,540	26,077
19	5	99 020	53 927,926	1 422 816,316	26,384	25,920
20	6	98 967	52 202,469	1 368 888,391	26,223	25,759
21	7	98 916	50 533,219	1 316 685,922	26,056	25,592
22	8	98 864	48 916,811	1 266 152,702	25,884	25,420
23	9	98 813	47 352,672	1 217 235,891	25,706	25,242
24	10	98 757	45 836,021	1 169 883,219	25,523	25,060
25	11	98 704	44 369,466	1 124 047,198	25,334	24,870
26	12	98 647	42 948,056	1 079 677,732	25,139	24,676
27	13	98 589	41 571,708	1 036 729,676	24,938	24,475
28	14	98 530	40 239,057	995 157,968	24,731	24,268
29	15	98 467	38 947,371	954 918,911	24,518	24,055
30	16	98 399	37 695,597	915 971,540	24,299	23,836
31	17	98 326	36 481,738	878 275,943	24,074	23,611
32	18	98 248	35 305,309	841 794,205	23,843	23,380
33	19	98 157	34 162,638	806 488,896	23,607	23,144
34	20	98 071	33 058,075	772 326,258	23,363	22,899
35	21	97 977	31 986,741	739 268,182	23,112	22,648
36	22	97 878	30 948,663	707 281,441	22,853	22,390
37	23	97 775	29 943,057	676 332,778	22,587	22,124
38	24	97 667	28 968,400	646 389,722	22,314	21,850
39	25	97 544	28 021,209	617 421,321	22,034	21,570
40	26	97 416	27 103,554	589 400,113	21,746	21,283
41	27	97 280	26 213,787	562 296,559	21,450	20,987
42	28	97 129	25 349,294	536 082,772	21,148	20,684
43	29	96 960	24 508,732	510 733,478	20,839	20,375
44	30	96 772	23 691,243	486 224,746	20,523	20,060
45	31	96 568	22 897,195	462 533,503	20,200	19,737
46	32	96 335	22 122,955	439 636,308	19,872	19,409
47	33	96 083	21 370,440	417 513,354	19,537	19,073
48	34	95 800	20 636,776	396 142,914	19,196	18,732
49	35	95 486	19 921,721	375 506,138	18,849	18,385
50	36	95 129	19 222,486	355 584,417	18,498	18,035
51	37	94 737	18 540,812	336 361,931	18,142	17,678
52	38	94 299	17 874,102	317 821,119	17,781	17,317
53	39	93 803	17 220,393	299 947,017	17,418	16,955
54	40	93 256	16 581,182	282 726,624	17,051	16,587
55	41	92 644	15 953,746	266 145,442	16,682	16,219
56	42	91 982	15 341,268	250 191,696	16,308	15,845
57	43	91 262	14 742,064	234 850,427	15,931	15,467
58	44	90 464	14 153,062	220 108,363	15,552	15,088
59	45	89 593	13 575,699	205 955,301	15,171	14,707
60	46	88 655	13 010,730	192 379,602	14,786	14,323
61	47	87 635	12 456,160	179 368,871	14,400	13,936
62	48	86 528	11 911,616	166 912,711	14,013	13,549
63	49	85 348	11 379,341	155 001,095	13,621	13,158
64	50	84 094	10 859,290	143 621,754	13,226	12,762
65	51	82 742	10 348,403	132 762,464	12,829	12,366
66	52	81 288	9 846,556	122 414,060	12,432	11,969
67	53	79 768	9 358,298	112 567,504	12,029	11,565
68	54	78 144	8 879,173	103 209,206	11,624	11,160
69	55	76 422	8 410,164	94 330,033	11,216	10,753
70	56	74 604	7 951,648	85 919,869	10,805	10,342
71	57	72 672	7 501,947	77 968,221	10,393	9,929
72	58	70 647	7 063,296	70 466,274	9,976	9,513
73	59	68 489	6 631,998	63 402,979	9,560	9,097
74	60	66 197	6 208,308	56 770,981	9,144	8,681
75	61	63 790	5 794,233	50 562,672	8,726	8,263
76	62	61 238	5 387,356	44 768,439	8,310	7,846
77	63	58 515	4 985,786	39 381,084	7,899	7,435
78	64	55 599	4 588,178	34 395,298	7,497	7,033
79	65	52 518	4 197,565	29 807,120	7,101	6,637
80	66	49 254	3 812,700	25 609,555	6,717	6,253
81	67	45 856	3 437,934	21 796,856	6,340	5,876
82	68	42 266	3 069,074	18 358,921	5,982	5,518
83	69	38 550	2 711,099	15 289,848	5,640	5,176
84	70	34 754	2 367,210	12 578,749	5,314	4,850
85	71	30 965	2 042,757	10 211,539	4,999	4,535
86	72	27 240	1 740,420	8 168,782	4,694	4,230
87	73	23 601	1 460,496	6 428,362	4,401	3,938
88	74	20 105	1 204,961	4 967,866	4,123	3,659
89	75	16 816	976,115	3 762,905	3,855	3,391
90	76	13 757	773,437	2 786,790	3,603	3,139
91	77	10 994	598,627	2 013,353	3,363	2,900
92	78	8 498	448,133	1 414,726	3,157	2,693
93	79	6 320	322,806	966,593	2,994	2,531
94	80	4 604	227,767	643,786	2,827	2,363
95	81	3 279	157,086	416,019	2,648	2,185
96	82	2 258	104,799	258,933	2,471	2,007
97	83	1 468	65,959	154,134	2,337	1,873
98	84	918	39,944	88,175	2,207	1,744
99	85	544	22,936	48,231	2,103	1,639
100	86	309	12,628	25,295	2,003	1,539

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	61 576,267	1 658 208,025	26,929	26,466
16	1	99 174	59 450,817	1 596 631,758	26,856	26,393
17	2	99 125	57 550,908	1 537 180,941	26,710	26,246
18	3	99 082	55 714,955	1 479 630,033	26,557	26,094
19	4	99 029	53 932,798	1 423 915,078	26,402	25,938
20	5	98 976	52 206,810	1 369 982,280	26,241	25,778
21	6	98 923	50 536,374	1 317 775,470	26,076	25,612
22	7	98 871	48 920,146	1 267 239,097	25,904	25,441
23	8	98 820	47 356,048	1 218 318,951	25,727	25,263
24	9	98 763	45 838,844	1 170 962,903	25,545	25,082
25	10	98 709	44 371,739	1 125 124,059	25,357	24,893
26	11	98 653	42 950,488	1 080 752,320	25,163	24,699
27	12	98 596	41 574,528	1 037 801,832	24,962	24,499
28	13	98 538	40 242,362	996 227,305	24,756	24,292
29	14	98 476	38 950,942	955 984,942	24,543	24,080
30	15	98 411	37 700,189	917 034,000	24,324	23,861
31	16	98 339	36 486,596	879 333,812	24,100	23,637
32	17	98 262	35 310,321	842 847,216	23,870	23,406
33	18	98 178	34 169,954	807 536,894	23,633	23,169
34	19	98 089	33 064,340	773 366,941	23,390	22,926
35	20	97 994	31 992,338	740 302,601	23,140	22,676
36	21	97 895	30 954,165	708 310,263	22,883	22,419
37	22	97 793	29 948,494	677 356,098	22,617	22,154
38	23	97 689	28 974,939	647 407,604	22,344	21,880
39	24	97 564	28 027,066	618 432,665	22,066	21,602
40	25	97 436	27 109,253	590 405,599	21,779	21,315
41	26	97 299	26 219,022	563 296,346	21,484	21,021
42	27	97 150	25 354,829	537 077,324	21,182	20,719
43	28	96 984	24 514,876	511 722,495	20,874	20,410
44	29	96 798	23 697,486	487 207,619	20,559	20,096
45	30	96 594	22 903,323	463 510,133	20,238	19,774
46	31	96 363	22 129,369	440 606,809	19,911	19,447
47	32	96 114	21 377,302	418 477,440	19,576	19,112
48	33	95 837	20 644,687	397 100,138	19,235	18,771
49	34	95 523	19 929,345	376 455,451	18,890	18,426
50	35	95 170	19 230,743	356 526,106	18,539	18,076
51	36	94 781	18 549,305	337 295,363	18,184	17,720
52	37	94 345	17 882,795	318 746,059	17,824	17,361
53	38	93 856	17 230,132	300 863,264	17,461	16,998
54	39	93 315	16 591,634	283 633,131	17,095	16,631
55	40	92 706	15 964,493	267 041,498	16,727	16,264
56	41	92 054	15 353,236	251 077,004	16,353	15,890
57	42	91 341	14 754,814	235 723,769	15,976	15,512
58	43	90 547	14 166,167	220 968,955	15,598	15,135
59	44	89 688	13 590,001	206 802,788	15,217	14,754
60	45	88 755	13 025,332	193 212,787	14,834	14,370
61	46	87 752	12 472,790	180 187,454	14,446	13,983
62	47	86 658	11 929,614	167 714,664	14,059	13,595
63	48	85 487	11 397,876	155 785,050	13,668	13,204
64	49	84 250	10 879,400	144 387,174	13,272	12,808
65	50	82 914	10 369,887	133 507,774	12,875	12,411
66	51	81 479	9 869,705	123 137,887	12,476	12,013
67	52	79 974	9 382,432	113 268,182	12,072	11,609
68	53	78 371	8 904,987	103 885,750	11,666	11,202
69	54	76 659	8 436,229	94 980,763	11,259	10,795
70	55	74 855	7 978,398	86 544,534	10,847	10,384
71	56	72 943	7 529,917	78 566,136	10,434	9,970
72	57	70 929	7 091,542	71 036,219	10,017	9,553
73	58	68 787	6 660,924	63 944,677	9,600	9,136
74	59	66 520	6 238,650	57 283,754	9,182	8,718
75	60	64 127	5 824,872	51 045,104	8,763	8,300
76	61	61 580	5 417,473	45 220,232	8,347	7,883
77	62	58 872	5 016,202	39 802,759	7,935	7,471
78	63	55 974	4 619,105	34 786,557	7,531	7,067
79	64	52 908	4 228,682	30 167,452	7,134	6,670
80	65	49 654	3 843,670	25 938,769	6,748	6,285
81	66	46 258	3 468,094	22 095,099	6,371	5,907
82	67	42 665	3 098,016	18 627,005	6,013	5,549
83	68	38 941	2 738,652	15 528,989	5,670	5,207
84	69	35 139	2 393,470	12 790,336	5,344	4,880
85	70	31 343	2 067,665	10 396,866	5,028	4,565
86	71	27 591	1 762,848	8 329,202	4,725	4,261
87	72	23 938	1 481,333	6 566,354	4,433	3,969
88	73	20 419	1 223,803	5 085,021	4,155	3,691
89	74	17 111	993,252	3 861,219	3,887	3,424
90	75	14 032	788,898	2 867,967	3,635	3,172
91	76	11 246	612,349	2 079,069	3,395	2,932
92	77	8 724	460,089	1 466,720	3,188	2,724
93	78	6 514	332,736	1 006,631	3,025	2,562
94	79	4 769	235,923	673,895	2,856	2,393
95	80	3 413	163,517	437,972	2,678	2,215
96	81	2 366	109,813	274,455	2,499	2,036
97	82	1 549	69,630	164,642	2,365	1,901
98	83	977	42,519	95,012	2,235	1,771
99	84	585	24,650	52,492	2,129	1,666
100	85	336	13,713	27,842	2,030	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	59 628,726	1 597 842,454	26,797	26,333
17	1	99 149	57 564,996	1 538 213,729	26,721	26,258
18	2	99 094	55 721,742	1 480 648,733	26,572	26,109
19	3	99 040	53 938,738	1 424 926,992	26,418	25,954
20	4	98 985	52 211,527	1 370 988,254	26,258	25,795
21	5	98 931	50 540,576	1 318 776,727	26,093	25,630
22	6	98 877	48 923,200	1 268 236,152	25,923	25,459
23	7	98 827	47 359,276	1 219 312,952	25,746	25,282
24	8	98 770	45 842,112	1 171 953,675	25,565	25,101
25	9	98 715	44 374,471	1 126 111,563	25,377	24,914
26	10	98 658	42 952,688	1 081 737,092	25,184	24,721
27	11	98 602	41 576,882	1 038 784,405	24,985	24,521
28	12	98 545	40 245,092	997 207,522	24,778	24,315
29	13	98 484	38 954,142	956 962,431	24,566	24,103
30	14	98 420	37 703,645	918 008,289	24,348	23,884
31	15	98 351	36 491,040	880 304,644	24,124	23,660
32	16	98 275	35 315,024	843 813,604	23,894	23,430
33	17	98 192	34 174,805	808 498,580	23,658	23,194
34	18	98 110	33 071,420	774 323,775	23,414	22,950
35	19	98 012	31 998,400	741 252,355	23,165	22,702
36	20	97 912	30 959,581	709 253,955	22,909	22,445
37	21	97 810	29 953,818	678 294,374	22,645	22,181
38	22	97 707	28 980,200	648 340,556	22,372	21,908
39	23	97 586	28 033,392	619 360,356	22,094	21,630
40	24	97 456	27 114,920	591 326,963	21,808	21,345
41	25	97 320	26 224,536	564 212,043	21,515	21,051
42	26	97 169	25 359,893	537 987,507	21,214	20,750
43	27	97 006	24 520,228	512 627,614	20,906	20,443
44	28	96 822	23 703,427	488 107,386	20,592	20,129
45	29	96 620	22 909,359	464 403,959	20,271	19,808
46	30	96 389	22 135,292	441 494,600	19,945	19,482
47	31	96 142	21 383,500	419 359,308	19,611	19,148
48	32	95 867	20 651,316	397 975,808	19,271	18,808
49	33	95 559	19 936,985	377 324,492	18,926	18,462
50	34	95 206	19 238,102	357 387,507	18,577	18,113
51	35	94 822	18 557,272	338 149,405	18,222	17,758
52	36	94 388	17 890,986	319 592,132	17,863	17,400
53	37	93 902	17 238,512	301 701,146	17,502	17,038
54	38	93 368	16 601,017	284 462,634	17,135	16,672
55	39	92 765	15 974,556	267 861,617	16,768	16,304
56	40	92 116	15 363,579	251 887,061	16,395	15,931
57	41	91 413	14 766,324	236 523,482	16,018	15,554
58	42	90 626	14 178,418	221 757,159	15,640	15,177
59	43	89 771	13 602,585	207 578,740	15,260	14,797
60	44	88 848	13 039,055	193 976,155	14,877	14,413
61	45	87 851	12 486,788	180 937,100	14,490	14,027
62	46	86 774	11 945,541	168 450,312	14,102	13,638
63	47	85 616	11 415,097	156 504,771	13,710	13,247
64	48	84 387	10 897,121	145 089,673	13,314	12,851
65	49	83 068	10 389,091	134 192,553	12,917	12,453
66	50	81 649	9 890,195	123 803,462	12,518	12,054
67	51	80 162	9 404,490	113 913,267	12,113	11,649
68	52	78 573	8 927,952	104 508,778	11,706	11,242
69	53	76 882	8 460,755	95 580,826	11,297	10,833
70	54	75 087	8 003,125	87 120,070	10,886	10,422
71	55	73 189	7 555,248	79 116,946	10,472	10,008
72	56	71 194	7 117,982	71 561,698	10,054	9,590
73	57	69 062	6 687,560	64 443,716	9,636	9,173
74	58	66 811	6 265,860	57 756,155	9,218	8,754
75	59	64 440	5 853,339	51 490,296	8,797	8,333
76	60	61 906	5 446,120	45 636,956	8,380	7,916
77	61	59 201	5 044,245	40 190,836	7,968	7,504
78	62	56 315	4 647,285	35 146,592	7,563	7,099
79	63	53 264	4 257,186	30 499,307	7,164	6,701
80	64	50 022	3 872,164	26 242,121	6,777	6,313
81	65	46 634	3 496,265	22 369,956	6,398	5,935
82	66	43 039	3 125,194	18 873,691	6,039	5,576
83	67	39 309	2 764,479	15 748,497	5,697	5,233
84	68	35 496	2 417,795	12 984,017	5,370	4,907
85	69	31 690	2 090,602	10 566,222	5,054	4,591
86	70	27 927	1 784,343	8 475,621	4,750	4,286
87	71	24 246	1 500,421	6 691,278	4,460	3,996
88	72	20 710	1 241,262	5 190,857	4,182	3,718
89	73	17 379	1 008,783	3 949,594	3,915	3,452
90	74	14 279	802,748	2 940,812	3,663	3,200
91	75	11 471	624,590	2 138,063	3,423	2,960
92	76	8 924	470,636	1 513,474	3,216	2,752
93	77	6 688	341,613	1 042,838	3,053	2,589
94	78	4 916	243,180	701,225	2,884	2,420
95	79	3 535	169,372	458,045	2,704	2,241
96	80	2 463	114,309	288,673	2,525	2,062
97	81	1 623	72,962	174,364	2,390	1,926
98	82	1 031	44,886	101,403	2,259	1,795
99	83	622	26,239	56,517	2,154	1,690
100	84	361	14,738	30,277	2,054	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	57 737,261	1 539 332,961	26,661	26,197
18	1	99 118	55 735,381	1 481 595,700	26,583	26,119
19	2	99 052	53 945,308	1 425 860,319	26,432	25,968
20	3	98 995	52 217,277	1 371 915,011	26,273	25,810
21	4	98 940	50 545,142	1 319 697,734	26,109	25,646
22	5	98 885	48 927,268	1 269 152,592	25,940	25,476
23	6	98 833	47 362,232	1 220 225,324	25,764	25,300
24	7	98 777	45 845,238	1 172 863,092	25,583	25,119
25	8	98 722	44 377,635	1 127 017,854	25,396	24,932
26	9	98 664	42 955,333	1 082 640,219	25,204	24,740
27	10	98 607	41 579,011	1 039 684,887	25,005	24,541
28	11	98 551	40 247,371	998 105,875	24,799	24,336
29	12	98 491	38 956,784	957 858,504	24,588	24,124
30	13	98 428	37 706,743	918 901,720	24,370	23,906
31	14	98 360	36 494,386	881 194,978	24,146	23,682
32	15	98 287	35 319,325	844 700,592	23,916	23,452
33	16	98 206	34 179,356	809 381,267	23,680	23,217
34	17	98 124	33 076,115	775 201,911	23,437	22,973
35	18	98 033	32 005,252	742 125,796	23,188	22,724
36	19	97 931	30 965,448	710 120,544	22,933	22,469
37	20	97 827	29 959,059	679 155,097	22,669	22,206
38	21	97 724	28 985,353	649 196,038	22,397	21,934
39	22	97 604	28 038,483	620 210,685	22,120	21,656
40	23	97 478	27 121,041	592 172,202	21,834	21,371
41	24	97 340	26 230,018	565 051,162	21,542	21,079
42	25	97 190	25 365,226	538 821,144	21,243	20,779
43	26	97 025	24 525,126	513 455,918	20,936	20,472
44	27	96 843	23 708,602	488 930,792	20,623	20,159
45	28	96 644	22 915,102	465 222,190	20,302	19,838
46	29	96 415	22 141,125	442 307,088	19,977	19,513
47	30	96 167	21 389,224	420 165,963	19,644	19,180
48	31	95 895	20 657,303	398 776,739	19,304	18,841
49	32	95 590	19 943,387	378 119,436	18,960	18,496
50	33	95 243	19 245,478	358 176,049	18,611	18,147
51	34	94 858	18 564,374	338 930,571	18,257	17,793
52	35	94 429	17 898,671	320 366,197	17,899	17,435
53	36	93 945	17 246,408	302 467,526	17,538	17,074
54	37	93 413	16 609,091	285 221,118	17,173	16,709
55	38	92 817	15 983,591	268 612,027	16,805	16,342
56	39	92 174	15 373,263	252 628,436	16,433	15,969
57	40	91 474	14 776,271	237 255,174	16,056	15,593
58	41	90 696	14 189,478	222 478,903	15,679	15,216
59	42	89 848	13 614,349	208 289,424	15,299	14,836
60	43	88 931	13 051,128	194 675,075	14,916	14,453
61	44	87 943	12 499,943	181 623,947	14,530	14,066
62	45	86 871	11 958,948	169 124,003	14,142	13,678
63	46	85 730	11 430,337	157 165,056	13,750	13,286
64	47	84 515	10 913,586	145 734,719	13,354	12,890
65	48	83 203	10 406,013	134 821,133	12,956	12,492
66	49	81 800	9 908,510	124 415,120	12,556	12,093
67	50	80 329	9 424,014	114 506,610	12,151	11,687
68	51	78 758	8 948,941	105 082,596	11,742	11,279
69	52	77 080	8 482,575	96 133,655	11,333	10,869
70	53	75 305	8 026,392	87 651,080	10,920	10,457
71	54	73 415	7 578,664	79 624,689	10,506	10,043
72	55	71 433	7 141,927	72 046,025	10,088	9,624
73	56	69 320	6 712,494	64 904,098	9,669	9,206
74	57	67 078	6 290,917	58 191,604	9,250	8,786
75	58	64 721	5 878,869	51 900,687	8,828	8,365
76	59	62 208	5 472,736	46 021,818	8,409	7,946
77	60	59 514	5 070,918	40 549,082	7,996	7,533
78	61	56 630	4 673,265	35 478,164	7,592	7,128
79	62	53 589	4 283,158	30 804,899	7,192	6,728
80	63	50 359	3 898,265	26 521,741	6,803	6,340
81	64	46 979	3 522,184	22 623,476	6,423	5,960
82	65	43 389	3 150,580	19 101,292	6,063	5,599
83	66	39 654	2 788,731	15 950,712	5,720	5,256
84	67	35 831	2 440,596	13 161,981	5,393	4,929
85	68	32 012	2 111,849	10 721,385	5,077	4,613
86	69	28 237	1 804,137	8 609,536	4,772	4,308
87	70	24 542	1 518,716	6 805,399	4,481	4,017
88	71	20 977	1 257,257	5 286,683	4,205	3,741
89	72	17 626	1 023,175	4 029,425	3,938	3,475
90	73	14 502	815,301	3 006,250	3,687	3,224
91	74	11 672	635,555	2 190,950	3,447	2,984
92	75	9 103	480,044	1 555,395	3,240	2,776
93	76	6 842	349,444	1 075,351	3,077	2,614
94	77	5 047	249,668	725,907	2,907	2,444
95	78	3 644	174,582	476,239	2,728	2,264
96	79	2 552	118,401	301,657	2,548	2,084
97	80	1 690	75,949	183,256	2,413	1,949
98	81	1 081	47,034	107,307	2,282	1,818
99	82	657	27,700	60,274	2,176	1,712
100	83	384	15,688	32,574	2,076	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	55 902,172	1 482 630,782	26,522	26,058
19	1	99 077	53 958,513	1 426 728,610	26,441	25,978
20	2	99 008	52 223,637	1 372 770,097	26,286	25,823
21	3	98 951	50 550,709	1 320 546,460	26,123	25,660
22	4	98 894	48 931,688	1 269 995,751	25,954	25,491
23	5	98 842	47 366,171	1 221 064,063	25,779	25,316
24	6	98 783	45 848,099	1 173 697,892	25,600	25,136
25	7	98 729	44 380,660	1 127 849,793	25,413	24,949
26	8	98 671	42 958,395	1 083 469,133	25,221	24,758
27	9	98 613	41 581,572	1 040 510,737	25,023	24,560
28	10	98 556	40 249,432	998 929,166	24,818	24,355
29	11	98 496	38 958,990	958 679,733	24,607	24,144
30	12	98 435	37 709,300	919 720,744	24,390	23,926
31	13	98 368	36 497,384	882 011,443	24,166	23,703
32	14	98 296	35 322,563	845 514,060	23,937	23,473
33	15	98 217	34 183,519	810 191,496	23,701	23,238
34	16	98 137	33 080,520	776 007,978	23,458	22,995
35	17	98 047	32 009,796	742 927,458	23,209	22,746
36	18	97 952	30 972,078	710 917,662	22,954	22,490
37	19	97 846	29 964,736	679 945,584	22,692	22,228
38	20	97 741	28 990,424	649 980,847	22,421	21,957
39	21	97 621	28 043,468	620 990,423	22,144	21,680
40	22	97 496	27 125,965	592 946,956	21,859	21,395
41	23	97 362	26 235,938	565 820,991	21,567	21,103
42	24	97 210	25 370,528	539 585,052	21,268	20,805
43	25	97 045	24 530,283	514 214,524	20,962	20,499
44	26	96 862	23 713,337	489 684,241	20,650	20,187
45	27	96 665	22 920,105	465 970,903	20,330	19,867
46	28	96 439	22 146,675	443 050,798	20,005	19,542
47	29	96 193	21 394,860	420 904,123	19,673	19,210
48	30	95 921	20 662,833	399 509,262	19,335	18,871
49	31	95 618	19 949,169	378 846,430	18,991	18,527
50	32	95 273	19 251,657	358 897,261	18,642	18,179
51	33	94 894	18 571,491	339 645,603	18,289	17,825
52	34	94 465	17 905,521	321 074,112	17,932	17,468
53	35	93 985	17 253,816	303 168,592	17,571	17,107
54	36	93 456	16 616,699	285 914,775	17,206	16,743
55	37	92 862	15 991,364	269 298,077	16,840	16,377
56	38	92 226	15 381,957	253 306,713	16,468	16,004
57	39	91 532	14 785,585	237 924,755	16,092	15,628
58	40	90 757	14 199,037	223 139,170	15,715	15,251
59	41	89 919	13 624,969	208 940,133	15,335	14,871
60	42	89 008	13 062,415	195 315,164	14,952	14,489
61	43	88 025	12 511,518	182 252,749	14,567	14,103
62	44	86 963	11 971,547	169 741,231	14,179	13,715
63	45	85 826	11 443,166	157 769,684	13,787	13,324
64	46	84 627	10 928,156	146 326,519	13,390	12,926
65	47	83 329	10 421,736	135 398,362	12,992	12,528
66	48	81 933	9 924,649	124 976,627	12,593	12,129
67	49	80 477	9 441,466	115 051,978	12,186	11,722
68	50	78 922	8 967,519	105 610,512	11,777	11,313
69	51	77 261	8 502,517	96 642,992	11,366	10,903
70	52	75 499	8 047,091	88 140,476	10,953	10,489
71	53	73 629	7 600,697	80 093,385	10,538	10,074
72	54	71 655	7 164,062	72 492,688	10,119	9,655
73	55	69 553	6 735,075	65 328,626	9,700	9,236
74	56	67 328	6 314,372	58 593,551	9,279	8,816
75	57	64 980	5 902,378	52 279,179	8,857	8,394
76	58	62 480	5 496,606	46 376,801	8,437	7,974
77	59	59 805	5 095,701	40 880,195	8,022	7,559
78	60	56 929	4 697,976	35 784,494	7,617	7,153
79	61	53 889	4 307,102	31 086,518	7,218	6,754
80	62	50 666	3 922,047	26 779,416	6,828	6,364
81	63	47 296	3 545,926	22 857,368	6,446	5,982
82	64	43 710	3 173,936	19 311,443	6,084	5,621
83	65	39 976	2 811,384	16 137,506	5,740	5,276
84	66	36 146	2 462,006	13 326,123	5,413	4,949
85	67	32 314	2 131,765	10 864,116	5,096	4,633
86	68	28 524	1 822,473	8 732,352	4,791	4,328
87	69	24 814	1 535,564	6 909,879	4,500	4,036
88	70	21 233	1 272,588	5 374,315	4,223	3,760
89	71	17 854	1 036,360	4 101,727	3,958	3,494
90	72	14 709	826,932	3 065,368	3,707	3,243
91	73	11 855	645,493	2 238,436	3,468	3,004
92	74	9 262	488,472	1 592,943	3,261	2,797
93	75	6 978	356,429	1 104,471	3,099	2,635
94	76	5 163	255,391	748,042	2,929	2,465
95	77	3 741	179,240	492,651	2,749	2,285
96	78	2 630	122,044	313,411	2,568	2,104
97	79	1 750	78,668	191,368	2,433	1,969
98	80	1 125	48,959	112,700	2,302	1,838
99	81	688	29,025	63,741	2,196	1,732
100	82	406	16,562	34,715	2,096	1,632

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	54 119,986	1 427 686,209	26,380	25,916
20	1	99 032	52 236,421	1 373 566,223	26,295	25,832
21	2	98 963	50 556,866	1 321 329,802	26,136	25,672
22	3	98 905	48 937,077	1 270 772,936	25,967	25,504
23	4	98 851	47 370,450	1 221 835,858	25,793	25,330
24	5	98 791	45 851,911	1 174 465,408	25,614	25,151
25	6	98 735	44 383,431	1 128 613,497	25,429	24,965
26	7	98 678	42 961,324	1 084 230,066	25,237	24,774
27	8	98 620	41 584,537	1 041 268,742	25,040	24,576
28	9	98 562	40 251,911	999 684,205	24,836	24,372
29	10	98 501	38 960,985	959 432,295	24,625	24,162
30	11	98 441	37 711,435	920 471,310	24,408	23,945
31	12	98 375	36 499,859	882 759,874	24,185	23,722
32	13	98 304	35 325,465	846 260,015	23,956	23,492
33	14	98 226	34 186,653	810 934,550	23,721	23,257
34	15	98 149	33 084,549	776 747,897	23,478	23,014
35	16	98 060	32 014,059	743 663,348	23,229	22,766
36	17	97 966	30 976,475	711 649,289	22,974	22,510
37	18	97 867	29 971,153	680 672,814	22,711	22,247
38	19	97 760	28 995,918	650 701,661	22,441	21,978
39	20	97 638	28 048,374	621 705,744	22,165	21,702
40	21	97 514	27 130,788	593 657,370	21,881	21,418
41	22	97 380	26 240,702	566 526,582	21,590	21,126
42	23	97 232	25 376,255	540 285,879	21,291	20,827
43	24	97 066	24 535,411	514 909,624	20,986	20,523
44	25	96 883	23 718,324	490 374,213	20,675	20,211
45	26	96 684	22 924,683	466 655,889	20,356	19,892
46	27	96 460	22 151,511	443 731,206	20,032	19,568
47	28	96 217	21 400,223	421 579,695	19,700	19,236
48	29	95 946	20 668,278	400 179,472	19,362	18,898
49	30	95 643	19 954,509	379 511,194	19,019	18,555
50	31	95 301	19 257,239	359 556,685	18,671	18,208
51	32	94 925	18 577,454	340 299,446	18,318	17,854
52	33	94 501	17 912,385	321 721,992	17,961	17,497
53	34	94 021	17 260,419	303 809,607	17,602	17,138
54	35	93 496	16 623,836	286 549,188	17,237	16,774
55	36	92 905	15 998,689	269 925,352	16,872	16,408
56	37	92 271	15 389,438	253 926,663	16,500	16,036
57	38	91 584	14 793,947	238 537,225	16,124	15,660
58	39	90 815	14 207,987	223 743,278	15,748	15,284
59	40	89 979	13 634,148	209 535,290	15,368	14,905
60	41	89 077	13 072,605	195 901,142	14,986	14,522
61	42	88 101	12 522,338	182 828,537	14,600	14,137
62	43	87 043	11 982,632	170 306,199	14,213	13,749
63	44	85 917	11 455,221	158 323,568	13,821	13,357
64	45	84 722	10 940,421	146 868,347	13,424	12,961
65	46	83 440	10 435,649	135 927,926	13,025	12,562
66	47	82 057	9 939,645	125 492,276	12,625	12,162
67	48	80 608	9 456,844	115 552,631	12,219	11,755
68	49	79 068	8 984,126	106 095,787	11,809	11,346
69	50	77 422	8 520,168	97 111,661	11,398	10,934
70	51	75 677	8 066,009	88 591,493	10,983	10,520
71	52	73 819	7 620,298	80 525,484	10,567	10,104
72	53	71 863	7 184,889	72 905,186	10,147	9,683
73	54	69 769	6 755,949	65 720,296	9,728	9,264
74	55	67 554	6 335,614	58 964,347	9,307	8,843
75	56	65 223	5 924,385	52 628,733	8,883	8,420
76	57	62 730	5 518,587	46 704,349	8,463	7,999
77	58	60 066	5 117,926	41 185,762	8,047	7,584
78	59	57 207	4 720,937	36 067,837	7,640	7,176
79	60	54 174	4 329,878	31 346,900	7,240	6,776
80	61	50 949	3 943,973	27 017,022	6,850	6,387
81	62	47 585	3 567,558	23 073,049	6,467	6,004
82	63	44 005	3 195,331	19 505,491	6,104	5,641
83	64	40 272	2 832,225	16 310,161	5,759	5,295
84	65	36 439	2 482,005	13 477,935	5,430	4,967
85	66	32 598	2 150,466	10 995,930	5,113	4,650
86	67	28 793	1 839,659	8 845,464	4,808	4,345
87	68	25 067	1 551,170	7 005,805	4,516	4,053
88	69	21 469	1 286,705	5 454,635	4,239	3,776
89	70	18 071	1 048,996	4 167,930	3,973	3,510
90	71	14 898	837,588	3 118,934	3,724	3,260
91	72	12 024	654,702	2 281,345	3,485	3,021
92	73	9 407	496,110	1 626,644	3,279	2,815
93	74	7 101	362,687	1 130,534	3,117	2,653
94	75	5 266	260,496	767,847	2,948	2,484
95	76	3 827	183,348	507,351	2,767	2,304
96	77	2 700	125,300	324,003	2,586	2,122
97	78	1 804	81,088	198,703	2,450	1,987
98	79	1 165	50,712	117,615	2,319	1,856
99	80	717	30,213	66,903	2,214	1,751
100	81	425	17,354	36,689	2,114	1,651

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	52 392,740	1 374 452,433	26,234	25,770
21	1	98 987	50 569,242	1 322 059,692	26,144	25,680
22	2	98 917	48 943,038	1 271 490,451	25,979	25,515
23	3	98 861	47 375,667	1 222 547,412	25,805	25,342
24	4	98 800	45 856,054	1 175 171,745	25,627	25,164
25	5	98 743	44 387,121	1 129 315,691	25,442	24,979
26	6	98 684	42 964,006	1 084 928,570	25,252	24,788
27	7	98 626	41 587,372	1 041 964,564	25,055	24,591
28	8	98 569	40 254,781	1 000 377,193	24,851	24,388
29	9	98 507	38 963,384	960 122,412	24,642	24,178
30	10	98 446	37 713,367	921 159,028	24,425	23,962
31	11	98 380	36 501,926	883 445,661	24,203	23,739
32	12	98 310	35 327,861	846 943,734	23,974	23,510
33	13	98 235	34 189,461	811 615,873	23,739	23,275
34	14	98 158	33 087,582	777 426,412	23,496	23,032
35	15	98 072	32 017,958	744 338,830	23,248	22,784
36	16	97 979	30 980,600	712 320,872	22,992	22,529
37	17	97 881	29 975,408	681 340,271	22,730	22,266
38	18	97 780	29 002,127	651 364,864	22,459	21,996
39	19	97 657	28 053,689	622 362,737	22,185	21,721
40	20	97 531	27 135,535	594 309,048	21,902	21,438
41	21	97 397	26 245,368	567 173,513	21,610	21,147
42	22	97 250	25 380,863	540 928,146	21,312	20,849
43	23	97 088	24 540,949	515 547,283	21,008	20,544
44	24	96 903	23 723,282	491 006,334	20,697	20,234
45	25	96 705	22 929,504	467 283,051	20,379	19,915
46	26	96 479	22 155,935	444 353,547	20,056	19,592
47	27	96 238	21 404,896	422 197,612	19,724	19,261
48	28	95 970	20 673,459	400 792,716	19,387	18,923
49	29	95 668	19 959,767	380 119,258	19,044	18,581
50	30	95 326	19 262,393	360 159,490	18,698	18,234
51	31	94 952	18 582,840	340 897,097	18,345	17,881
52	32	94 531	17 918,137	322 314,257	17,988	17,525
53	33	94 057	17 267,036	304 396,120	17,629	17,165
54	34	93 532	16 630,198	287 129,084	17,266	16,802
55	35	92 945	16 005,561	270 498,885	16,900	16,437
56	36	92 313	15 396,487	254 493,324	16,529	16,066
57	37	91 628	14 801,142	239 096,837	16,154	15,690
58	38	90 866	14 216,023	224 295,695	15,778	15,314
59	39	90 036	13 642,742	210 079,673	15,399	14,935
60	40	89 137	13 081,411	196 436,931	15,016	14,553
61	41	88 169	12 532,106	183 355,519	14,631	14,167
62	42	87 119	11 992,995	170 823,413	14,244	13,780
63	43	85 996	11 465,828	158 830,418	13,853	13,389
64	44	84 812	10 951,947	147 364,590	13,456	12,992
65	45	83 533	10 447,361	136 412,643	13,057	12,594
66	46	82 166	9 952,915	125 965,282	12,656	12,192
67	47	80 730	9 471,133	116 012,367	12,249	11,785
68	48	79 197	8 998,760	106 541,234	11,840	11,376
69	49	77 565	8 535,947	97 542,474	11,427	10,964
70	50	75 834	8 082,754	89 006,528	11,012	10,548
71	51	73 992	7 638,213	80 923,773	10,595	10,131
72	52	72 048	7 203,418	73 285,560	10,174	9,710
73	53	69 972	6 775,590	66 082,142	9,753	9,289
74	54	67 764	6 355,249	59 306,552	9,332	8,868
75	55	65 442	5 944,315	52 951,302	8,908	8,444
76	56	62 963	5 539,162	47 006,988	8,486	8,023
77	57	60 306	5 138,392	41 467,826	8,070	7,607
78	58	57 457	4 741,527	36 329,434	7,662	7,198
79	59	54 439	4 351,039	31 587,907	7,260	6,796
80	60	51 219	3 964,828	27 236,868	6,870	6,406
81	61	47 851	3 587,502	23 272,040	6,487	6,023
82	62	44 273	3 214,824	19 684,537	6,123	5,659
83	63	40 543	2 851,316	16 469,713	5,776	5,313
84	64	36 709	2 500,405	13 618,397	5,446	4,983
85	65	32 863	2 167,934	11 117,992	5,128	4,665
86	66	29 045	1 855,798	8 950,058	4,823	4,359
87	67	25 303	1 565,798	7 094,260	4,531	4,067
88	68	21 687	1 299,782	5 528,462	4,253	3,790
89	69	18 272	1 060,633	4 228,680	3,987	3,523
90	70	15 080	847,801	3 168,047	3,737	3,273
91	71	12 179	663,138	2 320,245	3,499	3,035
92	72	9 541	503,188	1 657,107	3,293	2,830
93	73	7 212	368,358	1 153,919	3,133	2,669
94	74	5 358	265,069	785,561	2,964	2,500
95	75	3 903	187,013	520,492	2,783	2,320
96	76	2 762	128,172	333,479	2,602	2,138
97	77	1 852	83,251	205,307	2,466	2,002
98	78	1 201	52,272	122,055	2,335	1,871
99	79	742	31,295	69,783	2,230	1,766
100	80	442	18,065	38,488	2,131	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	50 720,572	1 322 880,091	26,082	25,618
22	1	98 942	48 955,019	1 272 159,519	25,986	25,523
23	2	98 873	47 381,438	1 223 204,500	25,816	25,352
24	3	98 811	45 861,104	1 175 823,062	25,639	25,175
25	4	98 752	44 391,131	1 129 961,958	25,455	24,991
26	5	98 692	42 967,578	1 085 570,827	25,265	24,801
27	6	98 633	41 589,967	1 042 603,248	25,069	24,605
28	7	98 575	40 257,525	1 001 013,281	24,865	24,402
29	8	98 514	38 966,163	960 755,756	24,656	24,193
30	9	98 452	37 715,689	921 789,593	24,440	23,977
31	10	98 385	36 503,796	884 073,904	24,219	23,755
32	11	98 316	35 329,862	847 570,109	23,990	23,527
33	12	98 241	34 191,780	812 240,247	23,755	23,292
34	13	98 166	33 090,300	778 048,467	23,513	23,049
35	14	98 081	32 020,894	744 958,166	23,265	22,801
36	15	97 991	30 984,374	712 937,273	23,010	22,546
37	16	97 894	29 979,400	681 952,899	22,747	22,284
38	17	97 794	29 006,244	651 973,499	22,477	22,013
39	18	97 678	28 059,696	622 967,255	22,201	21,738
40	19	97 549	27 140,677	594 907,559	21,919	21,456
41	20	97 414	26 249,959	567 766,882	21,629	21,166
42	21	97 267	25 385,375	541 516,922	21,332	20,868
43	22	97 105	24 545,405	516 131,547	21,028	20,564
44	23	96 925	23 728,637	491 586,142	20,717	20,253
45	24	96 725	22 934,297	467 857,505	20,400	19,936
46	25	96 499	22 160,595	444 923,208	20,077	19,614
47	26	96 257	21 409,171	422 762,613	19,747	19,283
48	27	95 991	20 677,973	401 353,443	19,410	18,946
49	28	95 692	19 964,771	380 675,470	19,067	18,604
50	29	95 352	19 267,469	360 710,699	18,721	18,258
51	30	94 978	18 587,814	341 443,230	18,369	17,906
52	31	94 559	17 923,332	322 855,415	18,013	17,550
53	32	94 087	17 272,580	304 932,083	17,654	17,190
54	33	93 568	16 636,574	287 659,503	17,291	16,827
55	34	92 980	16 011,686	271 022,929	16,927	16,463
56	35	92 353	15 403,101	255 011,243	16,556	16,092
57	36	91 670	14 807,922	239 608,142	16,181	15,717
58	37	90 910	14 222,937	224 800,221	15,805	15,342
59	38	90 087	13 650,458	210 577,284	15,426	14,963
60	39	89 193	13 089,657	196 926,827	15,044	14,581
61	40	88 229	12 540,549	183 837,170	14,659	14,196
62	41	87 187	12 002,350	171 296,621	14,272	13,808
63	42	86 071	11 475,744	159 294,271	13,881	13,417
64	43	84 890	10 962,088	147 818,527	13,485	13,021
65	44	83 621	10 458,368	136 856,439	13,086	12,622
66	45	82 259	9 964,085	126 398,071	12,685	12,222
67	46	80 838	9 483,778	116 433,986	12,277	11,814
68	47	79 316	9 012,357	106 950,208	11,867	11,403
69	48	77 691	8 549,850	97 937,852	11,455	10,991
70	49	75 974	8 097,723	89 388,002	11,039	10,575
71	50	74 146	7 654,070	81 290,279	10,621	10,157
72	51	72 218	7 220,353	73 636,209	10,198	9,735
73	52	70 152	6 793,064	66 415,856	9,777	9,313
74	53	67 961	6 373,726	59 622,792	9,354	8,891
75	54	65 645	5 962,737	53 249,066	8,930	8,467
76	55	63 175	5 557,796	47 286,329	8,508	8,044
77	56	60 531	5 157,550	41 728,533	8,091	7,627
78	57	57 687	4 760,488	36 570,983	7,682	7,219
79	58	54 676	4 370,016	31 810,495	7,279	6,816
80	59	51 469	3 984,205	27 440,479	6,887	6,424
81	60	48 104	3 606,472	23 456,273	6,504	6,040
82	61	44 521	3 232,796	19 849,801	6,140	5,677
83	62	40 791	2 868,711	16 617,005	5,792	5,329
84	63	36 957	2 517,259	13 748,294	5,462	4,998
85	64	33 106	2 184,005	11 231,034	5,142	4,679
86	65	29 281	1 870,873	9 047,029	4,836	4,372
87	66	25 525	1 579,535	7 176,156	4,543	4,080
88	67	21 891	1 312,039	5 596,622	4,266	3,802
89	68	18 457	1 071,412	4 284,582	3,999	3,535
90	69	15 247	857,206	3 213,170	3,748	3,285
91	70	12 327	671,224	2 355,964	3,510	3,046
92	71	9 664	509,672	1 684,739	3,306	2,842
93	72	7 315	373,613	1 175,068	3,145	2,682
94	73	5 442	269,214	801,454	2,977	2,513
95	74	3 972	190,297	532,240	2,797	2,333
96	75	2 817	130,734	341,944	2,616	2,152
97	76	1 895	85,160	211,210	2,480	2,017
98	77	1 233	53,667	126,050	2,349	1,885
99	78	765	32,258	72,383	2,244	1,780
100	79	458	18,711	40,125	2,144	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	49 101,519	1 272 919,213	25,924	25,461
23	1	98 898	47 393,036	1 223 817,695	25,823	25,359
24	2	98 823	45 866,691	1 176 424,659	25,649	25,185
25	3	98 763	44 396,020	1 130 557,968	25,465	25,002
26	4	98 701	42 971,460	1 086 161,948	25,276	24,813
27	5	98 641	41 593,426	1 043 190,487	25,081	24,617
28	6	98 582	40 260,038	1 001 597,062	24,878	24,415
29	7	98 521	38 968,819	961 337,024	24,669	24,206
30	8	98 459	37 718,378	922 368,205	24,454	23,990
31	9	98 391	36 506,044	884 649,826	24,233	23,769
32	10	98 321	35 331,671	848 143,783	24,005	23,542
33	11	98 247	34 193,716	812 812,112	23,771	23,307
34	12	98 173	33 092,545	778 618,395	23,529	23,065
35	13	98 089	32 023,524	745 525,850	23,281	22,817
36	14	98 000	30 987,215	713 502,326	23,026	22,562
37	15	97 906	29 983,051	682 515,112	22,763	22,300
38	16	97 807	29 010,107	652 532,061	22,493	22,030
39	17	97 692	28 063,680	623 521,954	22,218	21,754
40	18	97 570	27 146,489	595 458,274	21,935	21,471
41	19	97 432	26 254,934	568 311,785	21,646	21,182
42	20	97 284	25 389,817	542 056,851	21,349	20,886
43	21	97 123	24 549,769	516 667,035	21,046	20,582
44	22	96 943	23 732,946	492 117,266	20,736	20,272
45	23	96 747	22 939,474	468 384,320	20,418	19,955
46	24	96 519	22 165,227	445 444,846	20,097	19,633
47	25	96 277	21 413,673	423 279,619	19,767	19,303
48	26	96 010	20 682,102	401 865,946	19,431	18,967
49	27	95 713	19 969,130	381 183,844	19,089	18,625
50	28	95 375	19 272,299	361 214,714	18,743	18,279
51	29	95 003	18 592,713	341 942,414	18,391	17,928
52	30	94 584	17 928,129	323 349,702	18,036	17,572
53	31	94 114	17 277,588	305 421,572	17,677	17,214
54	32	93 598	16 641,916	288 143,984	17,314	16,851
55	33	93 016	16 017,825	271 502,068	16,950	16,486
56	34	92 388	15 408,995	255 484,244	16,580	16,117
57	35	91 709	14 814,282	240 075,249	16,206	15,742
58	36	90 952	14 229,451	225 260,966	15,831	15,367
59	37	90 131	13 657,096	211 031,515	15,452	14,989
60	38	89 244	13 097,060	197 374,419	15,070	14,607
61	39	88 284	12 548,453	184 277,359	14,685	14,222
62	40	87 245	12 010,436	171 728,905	14,298	13,835
63	41	86 138	11 484,696	159 718,470	13,907	13,443
64	42	84 964	10 971,568	148 233,774	13,511	13,047
65	43	83 699	10 468,052	137 262,206	13,112	12,649
66	44	82 345	9 974,583	126 794,154	12,712	12,248
67	45	80 929	9 494,421	116 819,571	12,304	11,840
68	46	79 422	9 024,389	107 325,150	11,893	11,429
69	47	77 809	8 562,768	98 300,761	11,480	11,016
70	48	76 098	8 110,912	89 737,993	11,064	10,600
71	49	74 283	7 668,245	81 627,081	10,645	10,181
72	50	72 367	7 235,343	73 958,836	10,222	9,758
73	51	70 317	6 809,034	66 723,493	9,799	9,336
74	52	68 136	6 390,163	59 914,460	9,376	8,912
75	53	65 836	5 980,073	53 524,297	8,950	8,487
76	54	63 371	5 575,021	47 544,224	8,528	8,064
77	55	60 735	5 174,900	41 969,203	8,110	7,647
78	56	57 902	4 778,237	36 794,303	7,700	7,237
79	57	54 895	4 387,491	32 016,065	7,297	6,833
80	58	51 694	4 001,582	27 628,574	6,904	6,441
81	59	48 339	3 624,098	23 626,992	6,519	6,056
82	60	44 756	3 249,891	20 002,893	6,155	5,691
83	61	41 019	2 884,748	16 753,003	5,807	5,344
84	62	37 182	2 532,616	13 868,254	5,476	5,012
85	63	33 329	2 198,727	11 335,638	5,156	4,692
86	64	29 498	1 884,742	9 136,911	4,848	4,384
87	65	25 732	1 592,365	7 252,169	4,554	4,091
88	66	22 083	1 323,549	5 659,804	4,276	3,813
89	67	18 632	1 081,516	4 336,255	4,009	3,546
90	68	15 402	865,918	3 254,738	3,759	3,295
91	69	12 464	678,670	2 388,820	3,520	3,056
92	70	9 782	515,886	1 710,150	3,315	2,851
93	71	7 409	378,428	1 194,263	3,156	2,692
94	72	5 520	273,055	815,836	2,988	2,524
95	73	4 034	193,272	542,781	2,808	2,345
96	74	2 867	133,029	349,509	2,627	2,164
97	75	1 933	86,862	216,479	2,492	2,029
98	76	1 261	54,897	129,617	2,361	1,897
99	77	786	33,119	74,720	2,256	1,793
100	78	472	19,287	41,602	2,157	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	47 534,862	1 224 521,372	25,760	25,297
24	1	98 847	45 877,918	1 176 986,510	25,655	25,191
25	2	98 775	44 401,428	1 131 108,592	25,475	25,011
26	3	98 712	42 976,193	1 086 707,164	25,286	24,823
27	4	98 650	41 597,184	1 043 730,971	25,091	24,628
28	5	98 590	40 263,385	1 002 133,788	24,889	24,426
29	6	98 527	38 971,251	961 870,402	24,682	24,218
30	7	98 466	37 720,950	922 899,151	24,466	24,003
31	8	98 398	36 508,647	885 178,201	24,246	23,782
32	9	98 327	35 333,847	848 669,554	24,019	23,555
33	10	98 252	34 195,468	813 335,707	23,785	23,321
34	11	98 179	33 094,419	779 140,240	23,543	23,079
35	12	98 096	32 025,696	746 045,821	23,295	22,832
36	13	98 008	30 989,760	714 020,125	23,041	22,577
37	14	97 915	29 985,800	683 030,365	22,778	22,315
38	15	97 819	29 013,640	653 044,565	22,508	22,045
39	16	97 705	28 067,417	624 030,924	22,233	21,770
40	17	97 584	27 150,343	595 963,507	21,950	21,487
41	18	97 453	26 260,556	568 813,165	21,660	21,197
42	19	97 303	25 394,628	542 552,609	21,365	20,901
43	20	97 140	24 554,064	517 157,981	21,062	20,598
44	21	96 960	23 737,165	492 603,916	20,752	20,289
45	22	96 764	22 943,639	468 866,751	20,436	19,972
46	23	96 541	22 170,230	445 923,112	20,114	19,650
47	24	96 297	21 418,150	423 752,882	19,785	19,321
48	25	96 030	20 686,452	402 334,733	19,449	18,986
49	26	95 732	19 973,118	381 648,281	19,108	18,644
50	27	95 396	19 276,507	361 675,162	18,762	18,299
51	28	95 026	18 597,373	342 398,655	18,411	17,948
52	29	94 609	17 932,854	323 801,282	18,056	17,593
53	30	94 140	17 282,213	305 868,428	17,698	17,235
54	31	93 625	16 646,741	288 586,215	17,336	16,872
55	32	93 046	16 022,968	271 939,474	16,972	16,508
56	33	92 424	15 414,903	255 916,507	16,602	16,138
57	34	91 745	14 819,952	240 501,604	16,228	15,765
58	35	90 991	14 235,564	225 681,653	15,853	15,390
59	36	90 172	13 663,352	211 446,089	15,475	15,012
60	37	89 287	13 103,430	197 782,737	15,094	14,630
61	38	88 334	12 555,550	184 679,307	14,709	14,245
62	39	87 300	12 018,006	172 123,757	14,322	13,859
63	40	86 196	11 492,433	160 105,751	13,931	13,468
64	41	85 030	10 980,127	148 613,318	13,535	13,071
65	42	83 771	10 477,105	137 633,191	13,137	12,673
66	43	82 422	9 983,819	127 156,087	12,736	12,273
67	44	81 014	9 504,424	117 172,268	12,328	11,865
68	45	79 511	9 034,517	107 667,844	11,917	11,454
69	46	77 913	8 574,200	98 633,328	11,504	11,040
70	47	76 213	8 123,168	90 059,127	11,087	10,623
71	48	74 404	7 680,735	81 935,960	10,668	10,204
72	49	72 501	7 248,742	74 255,225	10,244	9,780
73	50	70 463	6 823,170	67 006,483	9,820	9,357
74	51	68 296	6 405,186	60 183,314	9,396	8,932
75	52	66 005	5 995,495	53 778,128	8,970	8,506
76	53	63 555	5 591,229	47 782,634	8,546	8,082
77	54	60 923	5 190,939	42 191,404	8,128	7,664
78	55	58 097	4 794,311	37 000,466	7,718	7,254
79	56	55 099	4 403,850	32 206,154	7,313	6,850
80	57	51 900	4 017,585	27 802,304	6,920	6,457
81	58	48 550	3 639,905	23 784,720	6,534	6,071
82	59	44 975	3 265,774	20 144,815	6,168	5,705
83	60	41 236	2 900,002	16 879,041	5,820	5,357
84	61	37 390	2 546,775	13 979,039	5,489	5,025
85	62	33 533	2 212,141	11 432,264	5,168	4,704
86	63	29 697	1 897,446	9 220,124	4,859	4,396
87	64	25 923	1 604,170	7 322,677	4,565	4,101
88	65	22 263	1 334,300	5 718,508	4,286	3,822
89	66	18 795	1 091,004	4 384,207	4,019	3,555
90	67	15 547	874,084	3 293,203	3,768	3,304
91	68	12 591	685,568	2 419,119	3,529	3,065
92	69	9 891	521,609	1 733,551	3,323	2,860
93	70	7 499	383,042	1 211,942	3,164	2,700
94	71	5 591	276,574	828,900	2,997	2,533
95	72	4 091	196,030	552,326	2,818	2,354
96	73	2 912	135,109	356,297	2,637	2,173
97	74	1 967	88,387	221,187	2,502	2,039
98	75	1 286	55,994	132,800	2,372	1,908
99	76	804	33,878	76,806	2,267	1,804
100	77	485	19,802	42,928	2,168	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	46 015,210	1 177 638,474	25,592	25,129
25	1	98 799	44 412,297	1 131 623,264	25,480	25,016
26	2	98 724	42 981,428	1 087 210,967	25,295	24,831
27	3	98 661	41 601,765	1 044 229,540	25,101	24,637
28	4	98 599	40 267,023	1 002 627,775	24,899	24,436
29	5	98 535	38 974,492	962 360,752	24,692	24,228
30	6	98 472	37 723,304	923 386,260	24,478	24,014
31	7	98 405	36 511,135	885 662,955	24,257	23,794
32	8	98 334	35 336,366	849 151,820	24,031	23,567
33	9	98 258	34 197,573	813 815,454	23,797	23,334
34	10	98 184	33 096,114	779 617,880	23,556	23,093
35	11	98 101	32 027,510	746 521,766	23,309	22,845
36	12	98 014	30 991,862	714 494,257	23,054	22,591
37	13	97 923	29 988,263	683 502,394	22,792	22,329
38	14	97 828	29 016,300	653 514,131	22,522	22,059
39	15	97 716	28 070,836	624 497,831	22,247	21,784
40	16	97 597	27 153,958	596 426,995	21,965	21,501
41	17	97 467	26 264,284	569 273,037	21,675	21,211
42	18	97 323	25 400,066	543 008,753	21,378	20,915
43	19	97 158	24 558,717	517 608,687	21,076	20,613
44	20	96 977	23 741,318	493 049,970	20,768	20,304
45	21	96 781	22 947,718	469 308,651	20,451	19,988
46	22	96 559	22 174,256	446 360,933	20,130	19,666
47	23	96 319	21 422,984	424 186,678	19,801	19,337
48	24	96 051	20 690,776	402 763,694	19,466	19,002
49	25	95 753	19 977,319	382 072,917	19,125	18,662

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	26	95 415	19 280,357	362 095,599	18,781	18,317
51	27	95 047	18 601,434	342 815,242	18,430	17,966
52	28	94 633	17 937,349	324 213,808	18,075	17,611
53	29	94 164	17 286,767	306 276,459	17,717	17,254
54	30	93 650	16 651,196	288 989,691	17,355	16,892
55	31	93 073	16 027,613	272 338,495	16,992	16,528
56	32	92 454	15 419,852	256 310,882	16,622	16,159
57	33	91 780	14 825,633	240 891,029	16,248	15,785
58	34	91 026	14 241,011	226 065,396	15,874	15,411
59	35	90 211	13 669,221	211 824,385	15,496	15,033
60	36	89 328	13 109,432	198 155,164	15,115	14,652
61	37	88 377	12 561,657	185 045,732	14,731	14,267
62	38	87 350	12 024,803	172 484,076	14,344	13,880
63	39	86 250	11 499,677	160 459,273	13,953	13,490
64	40	85 087	10 987,524	148 959,596	13,557	13,094
65	41	83 837	10 485,278	137 972,072	13,159	12,695
66	42	82 493	9 992,453	127 486,795	12,758	12,295
67	43	81 089	9 513,225	117 494,342	12,351	11,887
68	44	79 595	9 044,035	107 981,117	11,939	11,476
69	45	78 000	8 583,823	98 937,083	11,526	11,062
70	46	76 315	8 134,012	90 353,260	11,108	10,644
71	47	74 517	7 692,340	82 219,247	10,688	10,225
72	48	72 620	7 260,549	74 526,907	10,265	9,801
73	49	70 593	6 835,805	67 266,359	9,840	9,377
74	50	68 438	6 418,483	60 430,553	9,415	8,951
75	51	66 161	6 009,590	54 012,070	8,988	8,524
76	52	63 719	5 605,648	48 002,481	8,563	8,100
77	53	61 100	5 206,030	42 396,832	8,144	7,680
78	54	58 277	4 809,170	37 190,802	7,733	7,270
79	55	55 285	4 418,665	32 381,632	7,328	6,865
80	56	52 094	4 032,564	27 962,968	6,934	6,471
81	57	48 744	3 654,460	23 930,404	6,548	6,085
82	58	45 171	3 280,018	20 275,943	6,182	5,718
83	59	41 437	2 914,175	16 995,926	5,832	5,369
84	60	37 588	2 560,242	14 081,750	5,500	5,037
85	61	33 720	2 224,507	11 521,509	5,179	4,716
86	62	29 878	1 909,022	9 297,001	4,870	4,406
87	63	26 098	1 614,983	7 387,979	4,575	4,111
88	64	22 428	1 344,192	5 772,997	4,295	3,831
89	65	18 948	1 099,866	4 428,805	4,027	3,563
90	66	15 684	881,752	3 328,938	3,775	3,312
91	67	12 709	692,033	2 447,186	3,536	3,073
92	68	9 991	526,910	1 755,153	3,331	2,867
93	69	7 583	387,291	1 228,243	3,171	2,708
94	70	5 659	279,946	840,951	3,004	2,540
95	71	4 144	198,556	561,005	2,825	2,362
96	72	2 953	137,037	362,450	2,645	2,181
97	73	1 997	89,769	225,413	2,511	2,047
98	74	1 309	56,977	135,644	2,381	1,917
99	75	820	34,555	78,667	2,277	1,813
100	76	496	20,255	44,112	2,178	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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25	0	99 095	44 545,202	1 132 227,492	25,417	24,954
26	1	98 748	42 991,949	1 087 682,289	25,300	24,836
27	2	98 673	41 606,832	1 044 690,341	25,109	24,645
28	3	98 610	40 271,458	1 003 083,508	24,908	24,444
29	4	98 544	38 978,013	962 812,050	24,701	24,238
30	5	98 480	37 726,441	923 834,037	24,488	24,024
31	6	98 411	36 513,414	886 107,596	24,268	23,804
32	7	98 341	35 338,775	849 594,182	24,041	23,578
33	8	98 265	34 200,012	814 255,406	23,809	23,345
34	9	98 190	33 098,152	780 055,394	23,568	23,104
35	10	98 106	32 029,150	746 957,243	23,321	22,858
36	11	98 020	30 993,617	714 928,093	23,067	22,603
37	12	97 929	29 990,297	683 934,475	22,805	22,342
38	13	97 836	29 018,684	653 944,178	22,535	22,072
39	14	97 725	28 073,409	624 925,494	22,260	21,797
40	15	97 609	27 157,266	596 852,085	21,978	21,514
41	16	97 480	26 267,782	569 694,819	21,688	21,224
42	17	97 337	25 403,672	543 427,038	21,392	20,928
43	18	97 179	24 563,976	518 023,366	21,089	20,625
44	19	96 995	23 745,817	493 459,390	20,781	20,317
45	20	96 798	22 951,733	469 713,572	20,465	20,002
46	21	96 576	22 178,198	446 761,839	20,144	19,681
47	22	96 337	21 426,874	424 583,641	19,815	19,352
48	23	96 072	20 695,447	403 156,767	19,480	19,017
49	24	95 773	19 981,495	382 461,321	19,141	18,677
50	25	95 435	19 284,412	362 479,826	18,797	18,333
51	26	95 066	18 605,149	343 195,414	18,446	17,983
52	27	94 653	17 941,266	324 590,265	18,092	17,628
53	28	94 188	17 291,100	306 649,000	17,734	17,271
54	29	93 675	16 655,584	289 357,899	17,373	16,909
55	30	93 098	16 031,903	272 702,315	17,010	16,546
56	31	92 480	15 424,323	256 670,411	16,641	16,177
57	32	91 809	14 830,393	241 246,088	16,267	15,803
58	33	91 061	14 246,471	226 415,695	15,893	15,429
59	34	90 245	13 674,452	212 169,224	15,516	15,052
60	35	89 366	13 115,063	198 494,772	15,135	14,671
61	36	88 418	12 567,411	185 379,709	14,751	14,287
62	37	87 392	12 030,651	172 812,299	14,364	13,901
63	38	86 299	11 506,180	160 781,648	13,974	13,510
64	39	85 141	10 994,449	149 275,467	13,577	13,114
65	40	83 893	10 492,341	138 281,018	13,179	12,716
66	41	82 557	10 000,248	127 788,677	12,779	12,315
67	42	81 159	9 521,452	117 788,429	12,371	11,907
68	43	79 669	9 052,409	108 266,977	11,960	11,496
69	44	78 082	8 592,866	99 214,568	11,546	11,083
70	45	76 400	8 143,141	90 621,702	11,129	10,665
71	46	74 616	7 702,610	82 478,561	10,708	10,244
72	47	72 729	7 271,519	74 775,951	10,283	9,820
73	48	70 708	6 846,940	67 504,432	9,859	9,395
74	49	68 565	6 430,369	60 657,492	9,433	8,969
75	50	66 298	6 022,066	54 227,123	9,005	8,541
76	51	63 869	5 618,827	48 205,057	8,579	8,116
77	52	61 258	5 219,456	42 586,230	8,159	7,696
78	53	58 446	4 823,152	37 366,775	7,747	7,284
79	54	55 456	4 432,359	32 543,623	7,342	6,879
80	55	52 269	4 046,130	28 111,264	6,948	6,484
81	56	48 925	3 668,086	24 065,134	6,561	6,097
82	57	45 352	3 293,134	20 397,049	6,194	5,730
83	58	41 618	2 926,886	17 103,914	5,844	5,380
84	59	37 771	2 572,754	14 177,029	5,510	5,047
85	60	33 898	2 236,270	11 604,275	5,189	4,725
86	61	30 045	1 919,694	9 368,004	4,880	4,416
87	62	26 257	1 624,835	7 448,310	4,584	4,120
88	63	22 579	1 353,253	5 823,475	4,303	3,840
89	64	19 088	1 108,020	4 470,222	4,034	3,571
90	65	15 811	888,915	3 362,202	3,782	3,319
91	66	12 821	698,104	2 473,288	3,543	3,079
92	67	10 086	531,879	1 775,184	3,338	2,874
93	68	7 660	391,227	1 243,304	3,178	2,714
94	69	5 722	283,051	852,077	3,010	2,547
95	70	4 195	200,977	569,026	2,831	2,368
96	71	2 991	138,803	368,049	2,652	2,188
97	72	2 026	91,050	229,246	2,518	2,054
98	73	1 329	57,868	138,196	2,388	1,924
99	74	834	35,162	80,328	2,285	1,821
100	75	506	20,660	45,166	2,186	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 676 884,799	26,769	26,305
1	1	99 349	95 989,415	2 576 884,799	26,846	26,381
2	2	99 298	92 695,414	2 480 895,384	26,764	26,300
3	3	99 272	89 537,285	2 388 199,970	26,673	26,209
4	4	99 247	86 488,073	2 298 662,685	26,578	26,114
5	5	99 226	83 546,034	2 212 174,613	26,479	26,014
6	6	99 208	80 705,680	2 128 628,578	26,375	25,911
7	7	99 193	77 964,678	2 047 922,898	26,267	25,803
8	8	99 177	75 316,213	1 969 958,220	26,156	25,692
9	9	99 162	72 758,366	1 894 642,007	26,040	25,576
10	10	99 146	70 286,547	1 821 883,640	25,921	25,457
11	11	99 134	67 901,648	1 751 597,093	25,796	25,332
12	12	99 120	65 596,086	1 683 695,445	25,668	25,204
13	13	99 104	63 367,804	1 618 099,359	25,535	25,071
14	14	99 086	61 213,286	1 554 731,555	25,399	24,935
15	15	99 064	59 130,662	1 493 518,269	25,258	24,794
16	16	99 037	57 115,203	1 434 387,607	25,114	24,650
17	17	98 999	55 162,540	1 377 272,404	24,968	24,504
18	18	98 953	53 272,714	1 322 109,864	24,818	24,354
19	19	98 891	51 438,766	1 268 837,150	24,667	24,203
20	20	98 828	49 667,397	1 217 398,384	24,511	24,047
21	21	98 766	47 957,679	1 167 730,988	24,349	23,885
22	22	98 703	46 306,445	1 119 773,308	24,182	23,718
23	23	98 641	44 712,568	1 073 466,863	24,008	23,544
24	24	98 569	43 168,850	1 028 754,295	23,831	23,367
25	25	98 500	41 680,119	985 585,445	23,646	23,182
26	26	98 428	40 241,228	943 905,326	23,456	22,992
27	27	98 357	38 852,416	903 664,098	23,259	22,795
28	28	98 285	37 510,989	864 811,682	23,055	22,591
29	29	98 206	36 213,421	827 300,693	22,845	22,381
30	30	98 125	34 959,902	791 087,272	22,628	22,164
31	31	98 039	33 747,873	756 127,370	22,405	21,941
32	32	97 946	32 575,896	722 379,496	22,175	21,711
33	33	97 846	31 442,063	689 803,600	21,939	21,475
34	34	97 741	30 346,089	658 361,537	21,695	21,231
35	35	97 626	29 285,637	628 015,449	21,444	20,980
36	36	97 503	28 259,663	598 729,811	21,187	20,723
37	37	97 374	27 267,850	570 470,148	20,921	20,457
38	38	97 241	26 309,697	543 202,298	20,646	20,182
39	39	97 084	25 378,920	516 892,601	20,367	19,903
40	40	96 916	24 478,222	491 513,681	20,080	19,616
41	41	96 735	23 606,270	467 035,458	19,784	19,320
42	42	96 530	22 759,848	443 429,188	19,483	19,019
43	43	96 304	21 938,527	420 669,340	19,175	18,711
44	44	96 053	21 141,542	398 730,813	18,860	18,396
45	45	95 776	20 367,595	377 589,271	18,539	18,075
46	46	95 465	19 615,034	357 221,676	18,212	17,748
47	47	95 119	18 882,918	337 606,643	17,879	17,415
48	48	94 732	18 170,127	318 723,724	17,541	17,077
49	49	94 304	17 476,403	300 553,598	17,198	16,734
50	50	93 818	16 798,381	283 077,195	16,851	16,387
51	51	93 281	16 137,437	266 278,813	16,501	16,037
52	52	92 676	15 490,702	250 141,377	16,148	15,684
53	53	92 004	14 858,215	234 650,674	15,793	15,329
54	54	91 260	14 239,727	219 792,459	15,435	14,971
55	55	90 441	13 634,748	205 552,732	15,076	14,612
56	56	89 564	13 045,945	191 917,983	14,711	14,247
57	57	88 610	12 470,432	178 872,038	14,344	13,880
58	58	87 565	11 906,716	166 401,606	13,975	13,511
59	59	86 437	11 355,879	154 494,890	13,605	13,141
60	60	85 212	10 816,325	143 139,011	13,234	12,770
61	61	83 900	10 289,658	132 322,685	12,860	12,396
62	62	82 504	9 776,238	122 033,027	12,483	12,019
63	63	81 017	9 275,413	112 256,789	12,103	11,639
64	64	79 439	8 787,255	102 981,376	11,719	11,255
65	65	77 748	8 309,365	94 194,121	11,336	10,872
66	66	75 945	7 842,145	85 884,756	10,952	10,488
67	67	74 067	7 389,624	78 042,611	10,561	10,097
68	68	72 090	6 949,156	70 652,987	10,167	9,703
69	69	70 008	6 520,278	63 703,831	9,770	9,306
70	70	67 820	6 102,894	57 183,553	9,370	8,906
71	71	65 512	5 695,805	51 080,659	8,968	8,504
72	72	63 127	5 302,868	45 384,855	8,559	8,095
73	73	60 601	4 918,531	40 081,986	8,149	7,685
74	74	57 953	4 544,572	35 163,455	7,737	7,273
75	75	55 173	4 180,204	30 618,883	7,325	6,861
76	76	52 218	3 822,540	26 438,679	6,917	6,452
77	77	49 076	3 471,030	22 616,139	6,516	6,052
78	78	45 724	3 124,620	19 145,109	6,127	5,663
79	79	42 213	2 787,109	16 020,489	5,748	5,284
80	80	38 530	2 457,958	13 233,380	5,384	4,920
81	81	34 764	2 142,676	10 775,422	5,029	4,565
82	82	30 868	1 838,219	8 632,746	4,696	4,232
83	83	26 940	1 550,067	6 794,528	4,383	3,919
84	84	23 070	1 282,485	5 244,460	4,089	3,625
85	85	19 358	1 039,771	3 961,975	3,810	3,346
86	86	15 884	824,289	2 922,204	3,545	3,081
87	87	12 685	636,013	2 097,915	3,299	2,835
88	88	9 833	476,341	1 461,902	3,069	2,605
89	89	7 377	345,307	985,561	2,854	2,390
90	90	5 330	241,040	640,253	2,656	2,192
91	91	3 696	161,481	399,213	2,472	2,008
92	92	2 432	102,652	237,732	2,316	1,852
93	93	1 500	61,202	135,080	2,207	1,743
94	94	895	35,255	73,877	2,096	1,631
95	95	512	19,501	38,622	1,981	1,517
96	96	281	10,336	19,122	1,850	1,386
97	97	141	5,001	8,786	1,757	1,293
98	98	66	2,256	3,785	1,678	1,214
99	99	29	0,947	1,529	1,615	1,151
100	100	12	0,374	0,582	1,558	1,094

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 673 157,654	26,812	26,348
1	2	99 325	95 965,924	2 573 456,015	26,816	26,352
2	3	99 286	92 684,124	2 477 490,090	26,730	26,266
3	4	99 261	89 527,425	2 384 805,966	26,638	26,174
4	5	99 238	86 480,259	2 295 278,542	26,541	26,077
5	6	99 218	83 539,088	2 208 798,282	26,440	25,976
6	7	99 202	80 700,643	2 125 259,194	26,335	25,871
7	8	99 186	77 959,364	2 044 558,551	26,226	25,762
8	9	99 170	75 310,843	1 966 599,188	26,113	25,649
9	10	99 156	72 753,886	1 891 288,344	25,996	25,532
10	11	99 141	70 282,947	1 818 534,458	25,874	25,410
11	12	99 129	67 897,804	1 748 251,511	25,748	25,284
12	13	99 113	65 591,637	1 680 353,707	25,618	25,154
13	14	99 096	63 362,599	1 614 762,070	25,484	25,020
14	15	99 077	61 207,674	1 551 399,471	25,346	24,882
15	16	99 052	59 123,461	1 490 191,797	25,205	24,741
16	17	99 024	57 107,598	1 431 068,337	25,059	24,595
17	18	98 985	55 154,710	1 373 960,738	24,911	24,447
18	19	98 932	53 261,309	1 318 806,028	24,761	24,297
19	20	98 872	51 429,020	1 265 544,720	24,608	24,144
20	21	98 810	49 658,708	1 214 115,700	24,449	23,985
21	22	98 748	47 949,154	1 164 456,992	24,285	23,821
22	23	98 685	46 298,039	1 116 507,837	24,116	23,652
23	24	98 619	44 702,478	1 070 209,798	23,941	23,477
24	25	98 548	43 159,828	1 025 507,320	23,761	23,297
25	26	98 480	41 671,355	982 347,493	23,574	23,110
26	27	98 409	40 233,193	940 676,138	23,381	22,917
27	28	98 336	38 843,934	900 442,944	23,181	22,717
28	29	98 261	37 501,589	861 599,010	22,975	22,511
29	30	98 181	36 203,880	824 097,421	22,763	22,299
30	31	98 099	34 950,547	787 893,541	22,543	22,079
31	32	98 010	33 738,091	752 942,994	22,317	21,853
32	33	97 915	32 565,440	719 204,902	22,085	21,621
33	34	97 808	31 430,013	686 639,463	21,847	21,383
34	35	97 703	30 334,480	655 209,449	21,599	21,135
35	36	97 584	29 273,064	624 874,969	21,346	20,882
36	37	97 459	28 246,724	595 601,906	21,086	20,622
37	38	97 327	27 254,595	567 355,181	20,817	20,353
38	39	97 186	26 294,826	540 100,586	20,540	20,076
39	40	97 023	25 362,933	513 805,760	20,258	19,794
40	41	96 850	24 461,744	488 442,827	19,968	19,504
41	42	96 659	23 587,870	463 981,083	19,670	19,206
42	43	96 447	22 740,182	440 393,214	19,366	18,902
43	44	96 215	21 918,232	417 653,032	19,055	18,591
44	45	95 952	21 119,293	395 734,800	18,738	18,274
45	46	95 668	20 344,761	374 615,507	18,413	17,949
46	47	95 338	19 588,882	354 270,746	18,085	17,621
47	48	94 975	18 854,430	334 681,864	17,751	17,287
48	49	94 578	18 140,579	315 827,434	17,410	16,946
49	50	94 129	17 444,098	297 686,855	17,065	16,601
50	51	93 623	16 763,580	280 242,757	16,717	16,253
51	52	93 062	16 099,587	263 479,177	16,366	15,902
52	53	92 438	15 450,857	247 379,590	16,011	15,547
53	54	91 737	14 815,144	231 928,733	15,655	15,191
54	55	90 978	14 195,731	217 113,589	15,294	14,830
55	56	90 138	13 589,034	202 917,858	14,932	14,468
56	57	89 232	12 997,485	189 328,824	14,567	14,103
57	58	88 257	12 420,762	176 331,339	14,196	13,732
58	59	87 185	11 855,010	163 910,577	13,826	13,362
59	60	86 017	11 300,650	152 055,566	13,455	12,991
60	61	84 764	10 759,431	140 754,916	13,082	12,618
61	62	83 434	10 232,455	129 995,485	12,704	12,240
62	63	82 003	9 716,958	119 763,030	12,325	11,861
63	64	80 474	9 213,309	110 046,072	11,944	11,480
64	65	78 855	8 722,592	100 832,763	11,560	11,096
65	66	77 122	8 242,412	92 110,171	11,175	10,711
66	67	75 284	7 773,947	83 867,758	10,788	10,324
67	68	73 375	7 320,588	76 093,811	10,394	9,930
68	69	71 365	6 879,241	68 773,224	9,997	9,533
69	70	69 240	6 448,740	61 893,982	9,598	9,134
70	71	67 003	6 029,375	55 445,242	9,196	8,732
71	72	64 678	5 623,342	49 415,867	8,788	8,324
72	73	62 239	5 228,278	43 792,525	8,376	7,912
73	74	59 668	4 842,806	38 564,247	7,963	7,499
74	75	56 954	4 466,164	33 721,441	7,550	7,086
75	76	54 091	4 098,279	29 255,278	7,138	6,674
76	77	51 048	3 736,881	25 156,999	6,732	6,268
77	78	47 800	3 380,830	21 420,118	6,336	5,872
78	79	44 360	3 031,373	18 039,288	5,951	5,487
79	80	40 753	2 690,766	15 007,915	5,578	5,114
80	81	37 015	2 361,285	12 317,149	5,216	4,752
81	82	33 176	2 044,849	9 955,863	4,869	4,405
82	83	29 240	1 741,291	7 911,014	4,543	4,079
83	84	25 309	1 456,197	6 169,723	4,237	3,773
84	85	21 465	1 193,287	4 713,526	3,950	3,486
85	86	17 826	957,484	3 520,240	3,677	3,213
86	87	14 434	749,063	2 562,756	3,421	2,957
87	88	11 365	569,846	1 813,693	3,183	2,719
88	89	8 668	419,923	1 243,847	2,962	2,498
89	90	6 387	298,965	823,924	2,756	2,292
90	91	4 521	204,455	524,959	2,568	2,104
91	92	3 064	133,885	320,504	2,394	1,930
92	93	1 957	82,628	186,619	2,259	1,795
93	94	1 185	48,355	103,992	2,151	1,687
94	95	691	27,229	55,636	2,043	1,579
95	96	389	14,821	28,407	1,917	1,453
96	97	205	7,545	13,586	1,801	1,337
97	98	99	3,508	6,041	1,722	1,258
98	99	45	1,538	2,533	1,647	1,183
99	100	19	0,627	0,995	1,588	1,124

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 669 453,963	26,781	26,317
1	3	99 313	95 954,236	2 569 776,724	26,781	26,317
2	4	99 275	92 673,918	2 473 822,488	26,694	26,230
3	5	99 252	89 519,337	2 381 148,570	26,599	26,135
4	6	99 230	86 473,069	2 291 629,233	26,501	26,037
5	7	99 212	83 533,874	2 205 156,164	26,398	25,934
6	8	99 195	80 695,142	2 121 622,290	26,292	25,828
7	9	99 179	77 953,805	2 040 927,149	26,181	25,717
8	10	99 164	75 306,206	1 962 973,343	26,067	25,603
9	11	99 151	72 750,160	1 887 667,137	25,947	25,483
10	12	99 135	70 278,968	1 814 916,977	25,824	25,360
11	13	99 122	67 893,199	1 744 638,010	25,697	25,233
12	14	99 105	65 586,249	1 676 744,811	25,565	25,101
13	15	99 087	63 356,790	1 611 158,562	25,430	24,966
14	16	99 064	61 200,220	1 547 801,772	25,291	24,827
15	17	99 039	59 115,588	1 486 601,552	25,147	24,683
16	18	99 010	57 099,492	1 427 485,964	25,000	24,536
17	19	98 964	55 142,902	1 370 386,472	24,852	24,388
18	20	98 914	53 251,217	1 315 243,569	24,699	24,235
19	21	98 855	51 420,023	1 261 992,352	24,543	24,079
20	22	98 793	49 649,881	1 210 572,329	24,382	23,918
21	23	98 730	47 940,450	1 160 922,447	24,216	23,752
22	24	98 663	46 287,591	1 112 981,998	24,045	23,581
23	25	98 598	44 693,135	1 066 694,407	23,867	23,403
24	26	98 527	43 150,753	1 022 001,272	23,684	23,220
25	27	98 460	41 663,034	978 850,519	23,494	23,030
26	28	98 387	40 224,410	937 187,485	23,299	22,835
27	29	98 311	38 834,200	896 963,074	23,097	22,633
28	30	98 235	37 491,709	858 128,875	22,888	22,424
29	31	98 154	36 194,193	820 637,166	22,673	22,209
30	32	98 071	34 940,417	784 442,973	22,451	21,987
31	33	97 979	33 727,262	749 502,556	22,222	21,758
32	34	97 877	32 552,960	715 775,295	21,988	21,524
33	35	97 771	31 417,990	683 222,335	21,746	21,282
34	36	97 661	30 321,456	651 804,345	21,496	21,032
35	37	97 540	29 259,661	621 482,889	21,240	20,776
36	38	97 411	28 232,994	592 223,228	20,976	20,512
37	39	97 272	27 239,190	563 990,234	20,705	20,241
38	40	97 125	26 278,262	536 751,044	20,426	19,962
39	41	96 957	25 345,858	510 472,782	20,140	19,676
40	42	96 775	24 442,676	485 126,924	19,848	19,384
41	43	96 576	23 567,488	460 684,247	19,547	19,083
42	44	96 358	22 719,145	437 116,759	19,240	18,776
43	45	96 113	21 895,165	414 397,615	18,926	18,462
44	46	95 845	21 095,617	392 502,450	18,606	18,142
45	47	95 541	20 317,636	371 406,832	18,280	17,816
46	48	95 194	19 559,328	351 089,196	17,950	17,486
47	49	94 821	18 823,770	331 529,868	17,612	17,148
48	50	94 403	18 107,047	312 706,098	17,270	16,806
49	51	93 934	17 407,959	294 599,052	16,923	16,459
50	52	93 404	16 724,262	277 191,093	16,574	16,110
51	53	92 823	16 058,176	260 466,831	16,220	15,756
52	54	92 170	15 406,067	244 408,655	15,864	15,400
53	55	91 454	14 769,370	229 002,588	15,505	15,041
54	56	90 673	14 148,137	214 233,218	15,142	14,678
55	57	89 803	13 538,557	200 085,082	14,779	14,315
56	58	88 876	12 945,716	186 546,525	14,410	13,946
57	59	87 874	12 366,824	173 600,809	14,038	13,574
58	60	86 761	11 797,354	161 233,985	13,667	13,203
59	61	85 565	11 241,208	149 436,631	13,294	12,830
60	62	84 293	10 699,616	138 195,423	12,916	12,452
61	63	82 928	10 170,409	127 495,807	12,536	12,072
62	64	81 454	9 651,898	117 325,398	12,156	11,692
63	65	79 882	9 145,511	107 673,500	11,773	11,309
64	66	78 219	8 652,309	98 527,989	11,387	10,923
65	67	76 451	8 170,733	89 875,679	11,000	10,536
66	68	74 581	7 701,320	81 704,946	10,609	10,145
67	69	72 637	7 246,936	74 003,626	10,212	9,748
68	70	70 582	6 803,765	66 756,690	9,812	9,348
69	71	68 406	6 371,056	59 952,925	9,410	8,946
70	72	66 151	5 952,669	53 581,869	9,001	8,537
71	73	63 769	5 544,243	47 629,200	8,591	8,127
72	74	61 281	5 147,784	42 084,957	8,175	7,711
73	75	58 639	4 759,252	36 937,174	7,761	7,297
74	76	55 837	4 378,635	32 177,921	7,349	6,885
75	77	52 879	4 006,441	27 799,287	6,939	6,475
76	78	49 721	3 639,772	23 792,846	6,537	6,073
77	79	46 374	3 279,937	20 153,074	6,144	5,680
78	80	42 826	2 926,587	16 873,137	5,765	5,301
79	81	39 151	2 584,937	13 946,550	5,395	4,931
80	82	35 325	2 253,478	11 361,613	5,042	4,578
81	83	31 427	1 937,026	9 108,134	4,702	4,238
82	84	27 469	1 635,840	7 171,108	4,384	3,920
83	85	23 548	1 354,916	5 535,269	4,085	3,621
84	86	19 766	1 098,850	4 180,352	3,804	3,340
85	87	16 199	870,102	3 081,502	3,542	3,078
86	88	12 932	671,134	2 211,400	3,295	2,831
87	89	10 019	502,353	1 540,266	3,066	2,602
88	90	7 505	363,567	1 037,913	2,855	2,391
89	91	5 418	253,588	674,346	2,659	2,195
90	92	3 748	169,515	420,759	2,482	2,018
91	93	2 466	107,768	251,244	2,331	1,867
92	94	1 546	65,283	143,476	2,198	1,734
93	95	916	37,347	78,192	2,094	1,630
94	96	525	20,695	40,846	1,974	1,510
95	97	284	10,819	20,151	1,863	1,399
96	98	144	5,293	9,332	1,763	1,299
97	99	67	2,392	4,039	1,689	1,225
98	100	30	1,018	1,647	1,619	1,155

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 665 486,098	26,744	26,280
1	4	99 302	95 943,669	2 565 820,999	26,743	26,279
2	5	99 266	92 665,545	2 469 877,329	26,654	26,190
3	6	99 243	89 511,894	2 377 211,784	26,557	26,093
4	7	99 224	86 467,672	2 287 699,890	26,457	25,993
5	8	99 205	83 528,180	2 201 232,219	26,353	25,889
6	9	99 188	80 689,388	2 117 704,039	26,245	25,781
7	10	99 173	77 949,005	2 037 014,651	26,133	25,669
8	11	99 159	75 302,349	1 959 065,645	26,016	25,552
9	12	99 145	72 746,041	1 883 763,296	25,895	25,431
10	13	99 129	70 274,201	1 811 017,255	25,771	25,307
11	14	99 114	67 887,621	1 740 743,054	25,642	25,178
12	15	99 096	65 580,236	1 672 855,433	25,509	25,045
13	16	99 075	63 349,074	1 607 275,196	25,372	24,908
14	17	99 051	61 192,071	1 543 926,122	25,231	24,767
15	18	99 025	59 107,197	1 482 734,051	25,086	24,621
16	19	98 989	57 087,268	1 423 626,854	24,938	24,474
17	20	98 945	55 132,454	1 366 539,586	24,786	24,322
18	21	98 896	53 241,902	1 311 407,132	24,631	24,167
19	22	98 837	51 410,883	1 258 165,230	24,473	24,009
20	23	98 775	49 640,868	1 206 754,346	24,310	23,846
21	24	98 708	47 929,631	1 157 113,479	24,142	23,678
22	25	98 642	46 277,917	1 109 183,848	23,968	23,504
23	26	98 577	44 683,738	1 062 905,931	23,787	23,323
24	27	98 508	43 142,137	1 018 222,193	23,602	23,138
25	28	98 438	41 653,939	975 080,056	23,409	22,945
26	29	98 363	40 214,330	933 426,117	23,211	22,747
27	30	98 285	38 823,969	893 211,787	23,007	22,543
28	31	98 208	37 481,677	854 387,819	22,795	22,331
29	32	98 126	36 183,702	816 906,142	22,577	22,113
30	33	98 039	34 929,201	780 722,440	22,352	21,888
31	34	97 941	33 714,337	745 793,239	22,121	21,657
32	35	97 840	32 540,507	712 078,902	21,883	21,419
33	36	97 729	31 404,500	679 538,395	21,638	21,174
34	37	97 616	30 307,573	648 133,895	21,385	20,921
35	38	97 492	29 245,438	617 826,322	21,126	20,662
36	39	97 356	28 217,035	588 580,884	20,859	20,395
37	40	97 211	27 222,031	560 363,849	20,585	20,121
38	41	97 059	26 260,571	533 141,817	20,302	19,838
39	42	96 882	25 326,102	506 881,246	20,014	19,550
40	43	96 691	24 421,556	481 555,144	19,718	19,254
41	44	96 486	23 545,686	457 133,588	19,415	18,951
42	45	96 256	22 695,235	433 587,902	19,105	18,641
43	46	96 006	21 870,619	410 892,667	18,787	18,323
44	47	95 717	21 067,491	389 022,048	18,466	18,001
45	48	95 397	20 286,983	367 954,557	18,137	17,673
46	49	95 039	19 527,522	347 667,573	17,804	17,340
47	50	94 645	18 788,974	328 140,052	17,465	17,000
48	51	94 207	18 069,534	309 351,077	17,120	16,656
49	52	93 714	17 367,130	291 281,543	16,772	16,308
50	53	93 164	16 681,243	273 914,414	16,421	15,956
51	54	92 554	16 011,626	257 233,171	16,065	15,601
52	55	91 885	15 358,468	241 221,545	15,706	15,242
53	56	91 147	14 719,852	225 863,077	15,344	14,880
54	57	90 336	14 095,582	211 143,226	14,979	14,515
55	58	89 445	13 484,632	197 047,644	14,613	14,149
56	59	88 490	12 889,498	183 563,011	14,241	13,777
57	60	87 446	12 306,678	170 673,513	13,868	13,404
58	61	86 305	11 735,300	158 366,835	13,495	13,031
59	62	85 089	11 178,715	146 631,535	13,117	12,653
60	63	83 781	10 634,737	135 452,821	12,737	12,273
61	64	82 372	10 102,313	124 818,083	12,355	11,891
62	65	80 855	9 580,873	114 715,771	11,973	11,509
63	66	79 239	9 071,821	105 134,898	11,589	11,125
64	67	77 539	8 577,066	96 063,077	11,200	10,736
65	68	75 737	8 094,399	87 486,011	10,808	10,344
66	69	73 831	7 623,838	79 391,612	10,414	9,950
67	70	71 840	7 167,426	71 767,774	10,013	9,549
68	71	69 732	6 721,804	64 600,348	9,611	9,147
69	72	67 536	6 290,002	57 878,544	9,202	8,738
70	73	65 220	5 868,938	51 588,542	8,790	8,326
71	74	62 787	5 458,884	45 719,604	8,375	7,911
72	75	60 224	5 058,968	40 260,720	7,958	7,494
73	76	57 489	4 665,979	35 201,752	7,544	7,080
74	77	54 586	4 280,514	30 535,772	7,134	6,670
75	78	51 505	3 902,327	26 255,259	6,728	6,264
76	79	48 237	3 531,152	22 352,931	6,330	5,866
77	80	44 771	3 166,558	18 821,780	5,944	5,480
78	81	41 142	2 811,483	15 655,222	5,568	5,104
79	82	37 363	2 466,919	12 843,738	5,206	4,742
80	83	33 462	2 134,654	10 376,819	4,861	4,397
81	84	29 524	1 819,721	8 242,165	4,529	4,065
82	85	25 559	1 522,065	6 422,444	4,220	3,756
83	86	21 685	1 247,688	4 900,379	3,928	3,464
84	87	17 962	998,567	3 652,691	3,658	3,194
85	88	14 514	779,581	2 654,124	3,405	2,941
86	89	11 401	591,645	1 874,542	3,168	2,704
87	90	8 674	434,934	1 282,898	2,950	2,486
88	91	6 366	308,384	847,964	2,750	2,286
89	92	4 492	210,251	539,579	2,566	2,102
90	93	3 017	136,448	329,328	2,414	1,950
91	94	1 949	85,146	192,880	2,265	1,801
92	95	1 194	50,421	107,734	2,137	1,673
93	96	696	28,385	57,313	2,019	1,555
94	97	383	15,106	28,928	1,915	1,451
95	98	199	7,589	13,822	1,821	1,357
96	99	98	3,609	6,233	1,727	1,263
97	100	45	1,583	2,624	1,658	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 661 228,054	26,705	26,241
1	5	99 293	95 935,002	2 561 573,929	26,701	26,237
2	6	99 257	92 657,841	2 465 638,928	26,610	26,146
3	7	99 237	89 506,307	2 372 981,087	26,512	26,048
4	8	99 217	86 461,777	2 283 474,780	26,410	25,946
5	9	99 198	83 522,224	2 197 013,003	26,305	25,841
6	10	99 182	80 684,420	2 113 490,778	26,195	25,731
7	11	99 168	77 945,013	2 032 806,358	26,080	25,616
8	12	99 153	75 298,085	1 954 861,345	25,962	25,498
9	13	99 139	72 741,107	1 879 563,260	25,839	25,375
10	14	99 121	70 268,428	1 806 822,153	25,713	25,249
11	15	99 105	67 881,398	1 736 553,724	25,582	25,118
12	16	99 084	65 572,250	1 668 672,327	25,448	24,984
13	17	99 062	63 340,639	1 603 100,077	25,309	24,845
14	18	99 037	61 183,385	1 539 759,438	25,166	24,702
15	19	99 004	59 094,543	1 478 576,053	25,021	24,556
16	20	98 970	57 076,452	1 419 481,510	24,870	24,406
17	21	98 928	55 122,810	1 362 405,058	24,716	24,252
18	22	98 879	53 232,438	1 307 282,248	24,558	24,094
19	23	98 820	51 401,550	1 254 049,810	24,397	23,933
20	24	98 753	49 629,665	1 202 648,260	24,232	23,768
21	25	98 687	47 919,614	1 153 018,595	24,062	23,597
22	26	98 621	46 268,187	1 105 098,981	23,885	23,421
23	27	98 558	44 674,816	1 058 830,794	23,701	23,237
24	28	98 486	43 132,719	1 014 155,978	23,512	23,048
25	29	98 414	41 643,500	971 023,260	23,318	22,853
26	30	98 337	40 203,735	929 379,759	23,117	22,653
27	31	98 259	38 813,580	889 176,024	22,909	22,445
28	32	98 180	37 470,812	850 362,444	22,694	22,230
29	33	98 094	36 172,087	812 891,632	22,473	22,009
30	34	98 001	34 915,816	776 719,545	22,245	21,781
31	35	97 904	33 701,439	741 803,729	22,011	21,547
32	36	97 798	32 526,536	708 102,290	21,770	21,306
33	37	97 684	31 390,122	675 575,754	21,522	21,058
34	38	97 569	30 292,841	644 185,632	21,265	20,801
35	39	97 437	29 228,907	613 892,792	21,003	20,539
36	40	97 295	28 199,260	584 663,884	20,733	20,269
37	41	97 145	27 203,705	556 464,624	20,455	19,991
38	42	96 984	26 240,102	529 260,919	20,170	19,706
39	43	96 798	25 304,218	503 020,817	19,879	19,415
40	44	96 602	24 398,964	477 716,598	19,579	19,115
41	45	96 385	23 520,906	453 317,635	19,273	18,809
42	46	96 148	22 669,793	429 796,728	18,959	18,495
43	47	95 878	21 841,460	407 126,936	18,640	18,176
44	48	95 572	21 035,707	385 285,476	18,316	17,852
45	49	95 242	20 253,994	364 249,769	17,984	17,520
46	50	94 864	19 491,425	343 995,776	17,649	17,185
47	51	94 449	18 750,049	324 504,350	17,307	16,843
48	52	93 986	18 027,153	305 754,301	16,961	16,497
49	53	93 473	17 322,457	287 727,148	16,610	16,146
50	54	92 893	16 632,887	270 404,691	16,257	15,793
51	55	92 268	15 962,155	253 771,804	15,898	15,434
52	56	91 577	15 306,974	237 809,649	15,536	15,072
53	57	90 808	14 665,174	222 502,675	15,172	14,708
54	58	89 976	14 039,439	207 837,501	14,804	14,340
55	59	89 057	13 426,074	193 798,062	14,434	13,970
56	60	88 060	12 826,811	180 371,988	14,062	13,598
57	61	86 986	12 241,945	167 545,177	13,686	13,222
58	62	85 825	11 670,059	155 303,232	13,308	12,844
59	63	84 573	11 110,931	143 633,173	12,927	12,463
60	64	83 220	10 563,532	132 522,242	12,545	12,081
61	65	81 766	10 027,973	121 958,710	12,162	11,698
62	66	80 203	9 503,675	111 930,737	11,778	11,314
63	67	78 549	8 992,929	102 427,063	11,390	10,926
64	68	76 815	8 496,936	93 434,133	10,996	10,532
65	69	74 975	8 012,962	84 937,198	10,600	10,136
66	70	73 021	7 540,192	76 924,235	10,202	9,738
67	71	70 975	7 081,084	69 384,043	9,799	9,334
68	72	68 844	6 636,288	62 302,959	9,388	8,924
69	73	66 586	6 201,526	55 666,671	8,976	8,512
70	74	64 216	5 778,580	49 465,145	8,560	8,096
71	75	61 704	5 364,701	43 686,565	8,143	7,679
72	76	59 043	4 959,821	38 321,863	7,726	7,262
73	77	56 201	4 561,419	33 362,042	7,314	6,850
74	78	53 168	4 169,278	28 800,623	6,908	6,444
75	79	49 968	3 785,871	24 631,345	6,506	6,042
76	80	46 570	3 409,089	20 845,474	6,115	5,651
77	81	43 010	3 042,016	17 436,384	5,732	5,268
78	82	39 263	2 683,122	14 394,368	5,365	4,901
79	83	35 393	2 336,840	11 711,246	5,012	4,548
80	84	31 436	2 005,381	9 374,406	4,675	4,211
81	85	27 470	1 693,157	7 369,024	4,352	3,888
82	86	23 536	1 401,609	5 675,867	4,050	3,586
83	87	19 706	1 133,822	4 274,258	3,770	3,306
84	88	16 094	894,681	3 140,436	3,510	3,046
85	89	12 795	687,247	2 245,755	3,268	2,804
86	90	9 871	512,242	1 558,508	3,043	2,578
87	91	7 358	368,919	1 046,266	2,836	2,372
88	92	5 278	255,684	677,346	2,649	2,185
89	93	3 616	169,237	421,663	2,492	2,028
90	94	2 384	107,806	252,425	2,341	1,877
91	95	1 505	65,762	144,619	2,199	1,735
92	96	908	38,322	78,857	2,058	1,594
93	97	508	20,719	40,536	1,956	1,492
94	98	269	10,597	19,816	1,870	1,406
95	99	136	5,175	9,219	1,782	1,318
96	100	65	2,388	4,045	1,694	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 656 665,318	26,661	26,197
1	6	99 284	95 927,025	2 557 020,197	26,656	26,192
2	7	99 251	92 652,058	2 461 093,172	26,563	26,099
3	8	99 230	89 500,205	2 368 441,114	26,463	25,999
4	9	99 210	86 455,613	2 278 940,909	26,360	25,896
5	10	99 192	83 517,081	2 192 485,296	26,252	25,788
6	11	99 177	80 680,288	2 108 968,214	26,140	25,676
7	12	99 162	77 940,600	2 028 287,927	26,024	25,559
8	13	99 146	75 292,978	1 950 347,327	25,903	25,439
9	14	99 131	72 735,132	1 875 054,349	25,779	25,315
10	15	99 111	70 261,987	1 802 319,217	25,651	25,187
11	16	99 093	67 873,131	1 732 057,230	25,519	25,055
12	17	99 071	65 563,518	1 664 184,099	25,383	24,919
13	18	99 048	63 331,648	1 598 620,581	25,242	24,778
14	19	99 016	61 170,286	1 535 288,933	25,099	24,635
15	20	98 985	59 083,346	1 474 118,646	24,950	24,486
16	21	98 952	57 066,468	1 415 035,300	24,796	24,332
17	22	98 910	55 113,012	1 357 968,832	24,640	24,176
18	23	98 861	53 222,774	1 302 855,820	24,479	24,015
19	24	98 797	51 389,950	1 249 633,047	24,317	23,853
20	25	98 732	49 619,293	1 198 243,096	24,149	23,685
21	26	98 666	47 909,538	1 148 623,804	23,975	23,511
22	27	98 601	46 258,948	1 100 714,265	23,795	23,331
23	28	98 536	44 665,063	1 054 455,317	23,608	23,144
24	29	98 461	43 121,909	1 009 790,254	23,417	22,953
25	30	98 388	41 632,529	966 668,345	23,219	22,755
26	31	98 310	40 192,977	925 035,815	23,015	22,551
27	32	98 231	38 802,330	884 842,839	22,804	22,340
28	33	98 148	37 458,785	846 040,509	22,586	22,122
29	34	98 057	36 158,225	808 581,724	22,362	21,898
30	35	97 964	34 902,459	772 423,499	22,131	21,667
31	36	97 862	33 686,970	737 521,040	21,893	21,429
32	37	97 753	32 511,644	703 834,071	21,649	21,185
33	38	97 637	31 374,863	671 322,427	21,397	20,933
34	39	97 514	30 275,718	639 947,564	21,137	20,673
35	40	97 376	29 210,495	609 671,846	20,872	20,408
36	41	97 229	28 180,277	580 461,351	20,598	20,134
37	42	97 069	27 182,501	552 281,074	20,318	19,853
38	43	96 900	26 217,428	525 098,573	20,029	19,565
39	44	96 708	25 280,809	498 881,145	19,734	19,270
40	45	96 500	24 373,286	473 600,336	19,431	18,967
41	46	96 277	23 494,538	449 227,049	19,120	18,656
42	47	96 020	22 639,568	425 732,511	18,805	18,341
43	48	95 733	21 808,508	403 092,944	18,483	18,019
44	49	95 417	21 001,499	381 284,436	18,155	17,691
45	50	95 065	20 216,554	360 282,936	17,821	17,357
46	51	94 667	19 451,045	340 066,382	17,483	17,019
47	52	94 228	18 706,072	320 615,337	17,140	16,676
48	53	93 744	17 980,783	301 909,265	16,791	16,327
49	54	93 202	17 272,242	283 928,482	16,438	15,974
50	55	92 606	16 581,497	266 656,240	16,082	15,618
51	56	91 958	15 908,638	250 074,743	15,719	15,255
52	57	91 237	15 250,115	234 166,105	15,355	14,891
53	58	90 447	14 606,762	218 915,990	14,987	14,523
54	59	89 586	13 978,472	204 309,228	14,616	14,152
55	60	88 624	13 360,777	190 330,757	14,245	13,781
56	61	87 597	12 759,341	176 969,979	13,870	13,406
57	62	86 503	12 173,888	164 210,638	13,489	13,025
58	63	85 304	11 599,296	152 036,750	13,107	12,643
59	64	84 007	11 036,537	140 437,454	12,725	12,261
60	65	82 608	10 485,798	129 400,917	12,341	11,877
61	66	81 107	9 947,172	118 915,119	11,955	11,491
62	67	79 506	9 421,027	108 967,947	11,566	11,102
63	68	77 816	8 908,914	99 546,919	11,174	10,710
64	69	76 042	8 411,449	90 638,005	10,776	10,312
65	70	74 152	7 925,048	82 226,556	10,376	9,912
66	71	72 141	7 449,360	74 301,508	9,974	9,510
67	72	70 072	6 990,997	66 852,148	9,563	9,099
68	73	67 876	6 542,942	59 861,152	9,149	8,685
69	74	65 561	6 106,048	53 318,210	8,732	8,268
70	75	63 108	5 678,881	47 212,162	8,314	7,850
71	76	60 494	5 259,563	41 533,281	7,897	7,433
72	77	57 720	4 848,677	36 273,718	7,481	7,017
73	78	54 741	4 442,884	31 425,042	7,073	6,609
74	79	51 581	4 044,856	26 982,158	6,671	6,207
75	80	48 241	3 655,004	22 937,303	6,276	5,812
76	81	44 738	3 275,009	19 282,299	5,888	5,424
77	82	41 046	2 903,130	16 007,290	5,514	5,050
78	83	37 193	2 541,643	13 104,160	5,156	4,692
79	84	33 250	2 195,323	10 562,517	4,811	4,347
80	85	29 249	1 865,904	8 367,194	4,484	4,020
81	86	25 296	1 559,161	6 501,290	4,170	3,706
82	87	21 388	1 273,696	4 942,129	3,880	3,416
83	88	17 656	1 015,865	3 668,433	3,611	3,147
84	89	14 188	788,715	2 652,569	3,363	2,899
85	90	11 078	595,014	1 863,854	3,132	2,668
86	91	8 372	434,494	1 268,839	2,920	2,456
87	92	6 100	305,874	834,346	2,728	2,264
88	93	4 248	205,807	528,472	2,568	2,104
89	94	2 857	133,713	322,665	2,413	1,949
90	95	1 841	83,263	188,952	2,269	1,805
91	96	1 144	49,982	105,689	2,115	1,651
92	97	663	27,973	55,708	1,992	1,527
93	98	356	14,535	27,735	1,908	1,444
94	99	183	7,225	13,200	1,827	1,363
95	100	90	3,424	5,975	1,745	1,281

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 651 782,990	26,614	26,150
1	7	99 278	95 921,038	2 552 146,154	26,607	26,143
2	8	99 244	92 645,742	2 456 225,115	26,512	26,048
3	9	99 223	89 493,824	2 363 579,374	26,411	25,947
4	10	99 204	86 450,289	2 274 085,550	26,305	25,841
5	11	99 187	83 512,804	2 187 635,260	26,195	25,731
6	12	99 171	80 675,719	2 104 122,456	26,081	25,617
7	13	99 155	77 935,314	2 023 446,737	25,963	25,499
8	14	99 138	75 286,793	1 945 511,423	25,841	25,377
9	15	99 121	72 728,464	1 870 224,630	25,715	25,251
10	16	99 099	70 253,430	1 797 496,166	25,586	25,122
11	17	99 080	67 864,093	1 727 242,736	25,451	24,987
12	18	99 057	65 554,212	1 659 378,643	25,313	24,849
13	19	99 027	63 318,090	1 593 824,431	25,172	24,708
14	20	98 997	61 158,697	1 530 506,341	25,025	24,561
15	21	98 968	59 073,011	1 469 347,644	24,873	24,409
16	22	98 935	57 056,324	1 410 274,633	24,717	24,253
17	23	98 892	55 103,006	1 353 218,310	24,558	24,094
18	24	98 838	53 210,763	1 298 115,303	24,396	23,932
19	25	98 777	51 379,210	1 244 904,540	24,230	23,766
20	26	98 711	49 608,860	1 193 525,330	24,059	23,595
21	27	98 647	47 899,972	1 143 916,470	23,881	23,417
22	28	98 580	46 248,849	1 096 016,498	23,698	23,234
23	29	98 512	44 653,870	1 049 767,649	23,509	23,045
24	30	98 436	43 110,549	1 005 113,779	23,315	22,851
25	31	98 362	41 621,389	962 003,230	23,113	22,649
26	32	98 282	40 181,327	920 381,841	22,906	22,442
27	33	98 199	38 789,875	880 200,515	22,692	22,227
28	34	98 111	37 444,430	841 410,640	22,471	22,007
29	35	98 019	36 144,393	803 966,210	22,243	21,779
30	36	97 922	34 887,473	767 821,817	22,009	21,545
31	37	97 817	33 671,546	732 934,344	21,767	21,303
32	38	97 705	32 495,839	699 262,798	21,519	21,055
33	39	97 582	31 357,129	666 766,959	21,264	20,800
34	40	97 452	30 256,647	635 409,830	21,001	20,537
35	41	97 310	29 190,830	605 153,183	20,731	20,267
36	42	97 154	28 158,311	575 962,353	20,454	19,990
37	43	96 986	27 159,013	547 804,042	20,170	19,706
38	44	96 810	26 193,175	520 645,029	19,877	19,413
39	45	96 607	25 254,204	494 451,854	19,579	19,115
40	46	96 392	24 345,962	469 197,650	19,272	18,808
41	47	96 148	23 463,213	444 851,688	18,960	18,496
42	48	95 875	22 605,412	421 388,474	18,641	18,177
43	49	95 577	21 773,044	398 783,063	18,315	17,851
44	50	95 241	20 962,679	377 010,019	17,985	17,521
45	51	94 869	20 174,671	356 047,340	17,648	17,184
46	52	94 445	19 405,424	335 872,669	17,308	16,844
47	53	93 985	18 657,956	316 467,245	16,962	16,497
48	54	93 473	17 928,660	297 809,290	16,611	16,147
49	55	92 914	17 218,877	279 880,630	16,254	15,790
50	56	92 296	16 525,903	262 661,753	15,894	15,430
51	57	91 617	15 849,544	246 135,850	15,530	15,065
52	58	90 874	15 189,374	230 286,306	15,161	14,697
53	59	90 054	14 543,331	215 096,933	14,790	14,326
54	60	89 150	13 910,488	200 553,602	14,417	13,953
55	61	88 158	13 290,499	186 643,114	14,043	13,579
56	62	87 110	12 688,408	173 352,615	13,662	13,198
57	63	85 978	12 100,070	160 664,207	13,278	12,814
58	64	84 733	11 521,633	148 564,137	12,894	12,430
59	65	83 388	10 955,323	137 042,504	12,509	12,045
60	66	81 942	10 401,309	126 087,181	12,122	11,658
61	67	80 402	9 860,668	115 685,873	11,732	11,268
62	68	78 763	9 333,013	105 825,205	11,339	10,875
63	69	77 033	8 819,283	96 492,192	10,941	10,477
64	70	75 208	8 319,162	87 672,910	10,539	10,075
65	71	73 259	7 829,579	79 353,747	10,135	9,671
66	72	71 223	7 354,588	71 524,168	9,725	9,261
67	73	69 086	6 892,661	64 169,581	9,310	8,846
68	74	66 831	6 442,207	57 276,920	8,891	8,427
69	75	64 430	6 000,699	50 834,713	8,471	8,007
70	76	61 872	5 567,585	44 834,014	8,053	7,589
71	77	59 139	5 141,701	39 266,429	7,637	7,173
72	78	56 220	4 722,676	34 124,728	7,226	6,762
73	79	53 107	4 310,296	29 402,051	6,821	6,357
74	80	49 798	3 905,036	25 091,755	6,425	5,961
75	81	46 343	3 511,251	21 186,720	6,034	5,570
76	82	42 696	3 125,485	17 675,468	5,655	5,191
77	83	38 882	2 750,050	14 549,983	5,291	4,827
78	84	34 941	2 387,723	11 799,934	4,942	4,478
79	85	30 937	2 042,636	9 412,210	4,608	4,144
80	86	26 935	1 718,236	7 369,575	4,289	3,825
81	87	22 988	1 416,869	5 651,338	3,989	3,525
82	88	19 163	1 141,187	4 234,469	3,711	3,247
83	89	15 565	895,546	3 093,283	3,454	2,990
84	90	12 284	682,864	2 197,737	3,218	2,754
85	91	9 396	504,703	1 514,873	3,002	2,537
86	92	6 942	360,242	1 010,170	2,804	2,340
87	93	4 910	246,206	649,928	2,640	2,176
88	94	3 357	162,606	403,722	2,483	2,019
89	95	2 206	103,272	241,116	2,335	1,871
90	96	1 399	63,283	137,844	2,178	1,714
91	97	835	36,484	74,561	2,044	1,580
92	98	465	19,623	38,077	1,940	1,476
93	99	243	9,910	18,455	1,862	1,398
94	100	121	4,781	8,545	1,787	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 646 567,922	26,564	26,100
1	8	99 272	95 914,499	2 546 937,304	26,554	26,090
2	9	99 237	92 639,136	2 451 022,805	26,458	25,994
3	10	99 217	89 488,314	2 358 383,668	26,354	25,890
4	11	99 199	86 445,862	2 268 895,355	26,246	25,782
5	12	99 181	83 508,075	2 182 449,493	26,135	25,671
6	13	99 164	80 670,248	2 098 941,417	26,019	25,555
7	14	99 147	77 928,912	2 018 271,170	25,899	25,435
8	15	99 129	75 279,891	1 940 342,258	25,775	25,311
9	16	99 109	72 719,606	1 865 062,367	25,647	25,183
10	17	99 086	70 244,075	1 792 342,760	25,516	25,052
11	18	99 065	67 854,460	1 722 098,685	25,379	24,915
12	19	99 036	65 540,178	1 654 244,225	25,240	24,776
13	20	99 008	63 306,093	1 588 704,047	25,096	24,632
14	21	98 980	61 147,998	1 525 397,954	24,946	24,482
15	22	98 950	59 062,510	1 464 249,955	24,792	24,328
16	23	98 917	57 045,965	1 405 187,445	24,633	24,169
17	24	98 870	55 090,571	1 348 141,480	24,471	24,007
18	25	98 818	53 199,642	1 293 050,908	24,306	23,842
19	26	98 756	51 368,407	1 239 851,266	24,136	23,672
20	27	98 691	49 598,954	1 188 482,859	23,962	23,498
21	28	98 625	47 889,515	1 138 883,904	23,781	23,317
22	29	98 555	46 237,259	1 090 994,389	23,596	23,132
23	30	98 486	44 642,106	1 044 757,130	23,403	22,939
24	31	98 409	43 099,013	1 000 115,024	23,205	22,741
25	32	98 333	41 609,325	957 016,012	23,000	22,536
26	33	98 250	40 168,429	915 406,687	22,789	22,325
27	34	98 162	38 775,009	875 238,258	22,572	22,108
28	35	98 073	37 430,105	836 463,248	22,347	21,883
29	36	97 977	36 128,874	799 033,143	22,116	21,652
30	37	97 877	34 871,500	762 904,269	21,878	21,414
31	38	97 769	33 655,178	728 032,769	21,632	21,168
32	39	97 650	32 477,472	694 377,591	21,380	20,916
33	40	97 520	31 337,376	661 900,119	21,122	20,658
34	41	97 387	30 236,278	630 562,743	20,855	20,390
35	42	97 234	29 168,077	600 326,465	20,582	20,118
36	43	97 070	28 133,980	571 158,388	20,301	19,837
37	44	96 896	27 133,888	543 024,408	20,013	19,549
38	45	96 708	26 165,609	515 890,520	19,716	19,252
39	46	96 498	25 225,893	489 724,911	19,414	18,950
40	47	96 263	24 313,503	464 499,018	19,105	18,641
41	48	96 003	23 427,815	440 185,516	18,789	18,325
42	49	95 719	22 568,652	416 757,701	18,466	18,002
43	50	95 401	21 732,797	394 189,049	18,138	17,674
44	51	95 043	20 919,250	372 456,252	17,804	17,340
45	52	94 646	20 127,353	351 537,002	17,466	17,002
46	53	94 202	19 355,508	331 409,649	17,122	16,658
47	54	93 713	18 603,869	312 054,141	16,774	16,310
48	55	93 184	17 873,266	293 450,272	16,418	15,954
49	56	92 603	17 161,146	275 577,006	16,058	15,594
50	57	91 953	16 464,516	258 415,859	15,695	15,231
51	58	91 252	15 786,414	241 951,343	15,327	14,863
52	59	90 479	15 123,413	226 164,929	14,955	14,491
53	60	89 616	14 472,600	211 041,516	14,582	14,118
54	61	88 681	13 837,318	196 568,916	14,206	13,742
55	62	87 668	13 216,613	182 731,597	13,826	13,362
56	63	86 582	12 611,470	169 514,985	13,441	12,977
57	64	85 402	12 019,053	156 903,515	13,055	12,591
58	65	84 110	11 436,849	144 884,462	12,668	12,204
59	66	82 717	10 867,050	133 447,613	12,280	11,816
60	67	81 230	10 310,855	122 580,563	11,888	11,424
61	68	79 651	9 768,546	112 269,708	11,493	11,029
62	69	77 971	9 239,114	102 501,162	11,094	10,630
63	70	76 188	8 722,521	93 262,048	10,692	10,228
64	71	74 302	8 218,946	84 539,526	10,286	9,822
65	72	72 327	7 729,970	76 320,580	9,873	9,409
66	73	70 221	7 251,137	68 590,611	9,459	8,995
67	74	68 022	6 786,542	61 339,473	9,038	8,574
68	75	65 678	6 331,058	54 552,931	8,617	8,153
69	76	63 167	5 883,096	48 221,873	8,197	7,733
70	77	60 485	5 442,821	42 338,777	7,779	7,315
71	78	57 602	5 008,086	36 895,956	7,367	6,903
72	79	54 543	4 581,739	31 887,870	6,960	6,496
73	80	51 271	4 161,301	27 306,131	6,562	6,098
74	81	47 839	3 751,450	23 144,831	6,170	5,706
75	82	44 228	3 350,941	19 393,381	5,787	5,323
76	83	40 444	2 960,680	16 042,439	5,418	4,954
77	84	36 527	2 583,509	13 081,759	5,064	4,600
78	85	32 511	2 221,654	10 498,250	4,725	4,261
79	86	28 489	1 880,981	8 276,596	4,400	3,936
80	87	24 477	1 561,427	6 395,615	4,096	3,632
81	88	20 596	1 269,465	4 834,188	3,808	3,344
82	89	16 893	1 006,024	3 564,723	3,543	3,079
83	90	13 476	775,358	2 558,698	3,300	2,836
84	91	10 419	579,219	1 783,341	3,079	2,615
85	92	7 791	418,453	1 204,122	2,878	2,414
86	93	5 588	289,969	785,670	2,709	2,245
87	94	3 880	194,525	495,701	2,548	2,084
88	95	2 592	125,587	301,175	2,398	1,934
89	96	1 677	78,490	175,588	2,237	1,773
90	97	1 021	46,193	97,098	2,102	1,638
91	98	586	25,593	50,905	1,989	1,525
92	99	317	13,379	25,312	1,892	1,428
93	100	161	6,557	11,932	1,820	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 641 006,036	26,510	26,046
1	9	99 264	95 907,661	2 541 382,210	26,498	26,034
2	10	99 231	92 633,432	2 445 474,549	26,399	25,935
3	11	99 212	89 483,731	2 352 841,117	26,294	25,829
4	12	99 193	86 440,967	2 263 357,387	26,184	25,720
5	13	99 175	83 502,412	2 176 916,420	26,070	25,606
6	14	99 156	80 663,621	2 093 414,008	25,952	25,488
7	15	99 138	77 921,767	2 012 750,387	25,830	25,366
8	16	99 117	75 270,724	1 934 828,619	25,705	25,241
9	17	99 096	72 709,923	1 859 557,896	25,575	25,111
10	18	99 072	70 234,104	1 786 847,972	25,441	24,977
11	19	99 044	67 839,934	1 716 613,868	25,304	24,840
12	20	99 017	65 527,760	1 648 773,934	25,161	24,697
13	21	98 991	63 295,019	1 583 246,174	25,014	24,550
14	22	98 962	61 137,129	1 519 951,155	24,861	24,397
15	23	98 932	59 051,788	1 458 814,026	24,704	24,240
16	24	98 895	57 033,092	1 399 762,238	24,543	24,079
17	25	98 849	55 079,058	1 342 729,147	24,378	23,914
18	26	98 797	53 188,457	1 287 650,089	24,209	23,745
19	27	98 736	51 358,150	1 234 461,632	24,036	23,572
20	28	98 670	49 588,127	1 183 103,482	23,859	23,395
21	29	98 600	47 877,514	1 133 515,355	23,675	23,211
22	30	98 529	46 225,078	1 085 637,841	23,486	23,022
23	31	98 459	44 630,160	1 039 412,764	23,289	22,825
24	32	98 381	43 086,521	994 782,604	23,088	22,624
25	33	98 301	41 595,968	951 696,083	22,880	22,416
26	34	98 213	40 153,036	910 100,115	22,666	22,202
27	35	98 124	38 760,176	869 947,079	22,444	21,980
28	36	98 031	37 414,035	831 186,903	22,216	21,752
29	37	97 932	36 112,333	793 772,868	21,981	21,517
30	38	97 830	34 854,549	757 660,536	21,738	21,274
31	39	97 714	33 636,155	722 805,987	21,489	21,025
32	40	97 589	32 457,013	689 169,832	21,233	20,769
33	41	97 454	31 316,280	656 712,819	20,970	20,506
34	42	97 311	30 212,710	625 396,539	20,700	20,236
35	43	97 150	29 142,873	595 183,829	20,423	19,959
36	44	96 980	28 107,953	566 040,956	20,138	19,674
37	45	96 794	27 105,333	537 933,003	19,846	19,382
38	46	96 600	26 136,276	510 827,670	19,545	19,081
39	47	96 370	25 192,260	484 691,394	19,240	18,776
40	48	96 118	24 276,821	459 499,135	18,927	18,463
41	49	95 847	23 389,718	435 222,313	18,607	18,143
42	50	95 543	22 526,934	411 832,596	18,282	17,818
43	51	95 203	21 687,773	389 305,662	17,950	17,486
44	52	94 820	20 870,185	367 617,889	17,615	17,150
45	53	94 403	20 075,581	346 747,704	17,272	16,808
46	54	93 929	19 299,400	326 672,123	16,927	16,463
47	55	93 423	18 546,389	307 372,723	16,573	16,109
48	56	92 871	17 813,342	288 826,334	16,214	15,750
49	57	92 259	17 097,400	271 012,992	15,851	15,387
50	58	91 587	16 398,938	253 915,593	15,484	15,020
51	59	90 856	15 717,861	237 516,655	15,111	14,647
52	60	90 039	15 049,861	221 798,794	14,738	14,274
53	61	89 145	14 396,474	206 748,934	14,361	13,897
54	62	88 188	13 760,392	192 352,460	13,979	13,515
55	63	87 136	13 136,472	178 592,068	13,595	13,131
56	64	86 002	12 527,029	165 455,596	13,208	12,744
57	65	84 774	11 930,609	152 928,567	12,818	12,354
58	66	83 432	11 344,696	140 997,958	12,429	11,965
59	67	81 997	10 772,546	129 653,262	12,036	11,572
60	68	80 471	10 214,527	118 880,716	11,638	11,174
61	69	78 850	9 670,266	108 666,188	11,237	10,773
62	70	77 115	9 137,747	98 995,922	10,834	10,370
63	71	75 270	8 617,446	89 858,176	10,427	9,963
64	72	73 356	8 114,383	81 240,730	10,012	9,548
65	73	71 310	7 621,239	73 126,347	9,595	9,131
66	74	69 140	7 139,499	65 505,108	9,175	8,711
67	75	66 849	6 669,453	58 365,608	8,751	8,287
68	76	64 391	6 206,981	51 696,156	8,329	7,865
69	77	61 751	5 751,262	45 489,175	7,909	7,445
70	78	58 913	5 301,381	39 737,913	7,496	7,032
71	79	55 883	4 858,631	34 436,532	7,088	6,624
72	80	52 657	4 423,360	29 577,901	6,687	6,223
73	81	49 255	3 997,636	25 154,541	6,292	5,828
74	82	45 655	3 580,173	21 156,905	5,909	5,445
75	83	41 895	3 174,249	17 576,732	5,537	5,073
76	84	37 995	2 781,384	14 402,484	5,178	4,714
77	85	33 987	2 403,823	11 621,100	4,834	4,370
78	86	29 938	2 045,832	9 217,277	4,505	4,041
79	87	25 889	1 709,320	7 171,445	4,195	3,731
80	88	21 930	1 398,984	5 462,125	3,904	3,440
81	89	18 157	1 119,110	4 063,141	3,631	3,167
82	90	14 626	871,009	2 944,031	3,380	2,916
83	91	11 430	657,673	2 073,022	3,152	2,688
84	92	8 639	480,234	1 415,349	2,947	2,483
85	93	6 271	336,824	935,115	2,776	2,312
86	94	4 415	229,102	598,290	2,611	2,147
87	95	2 996	150,240	369,189	2,457	1,993
88	96	1 970	95,451	218,949	2,294	1,830
89	97	1 224	57,293	123,498	2,156	1,692
90	98	717	32,404	66,205	2,043	1,579
91	99	399	17,450	33,800	1,937	1,473
92	100	210	8,853	16,350	1,847	1,383

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 635 086,379	26,452	25,988
1	10	99 258	95 901,755	2 535 469,656	26,438	25,974
2	11	99 226	92 628,688	2 439 567,901	26,337	25,873
3	12	99 207	89 478,664	2 346 939,213	26,229	25,765
4	13	99 186	86 435,104	2 257 460,549	26,117	25,653
5	14	99 167	83 495,552	2 171 025,445	26,002	25,538
6	15	99 147	80 656,226	2 087 529,893	25,882	25,418
7	16	99 126	77 912,278	2 006 873,666	25,758	25,294
8	17	99 104	75 260,701	1 928 961,389	25,630	25,166
9	18	99 082	72 699,603	1 853 700,688	25,498	25,034
10	19	99 051	70 219,068	1 781 001,085	25,363	24,899
11	20	99 025	67 827,080	1 710 782,017	25,223	24,759
12	21	99 000	65 516,297	1 642 954,936	25,077	24,613
13	22	98 973	63 283,768	1 577 438,639	24,926	24,462
14	23	98 944	61 126,030	1 514 154,871	24,771	24,307
15	24	98 910	59 038,462	1 453 028,841	24,612	24,148
16	25	98 874	57 021,172	1 393 990,380	24,447	23,983
17	26	98 828	55 067,477	1 336 969,207	24,279	23,815
18	27	98 777	53 177,836	1 281 901,730	24,106	23,642
19	28	98 715	51 346,938	1 228 723,894	23,930	23,466
20	29	98 645	49 575,700	1 177 376,956	23,749	23,285
21	30	98 574	47 864,900	1 127 801,256	23,562	23,098
22	31	98 503	46 212,708	1 079 936,356	23,369	22,905
23	32	98 431	44 617,224	1 033 723,648	23,169	22,705
24	33	98 349	43 072,690	989 106,424	22,964	22,500
25	34	98 264	41 580,028	946 033,734	22,752	22,288
26	35	98 175	40 137,675	904 453,706	22,534	22,070
27	36	98 082	38 743,534	864 316,030	22,309	21,845
28	37	97 986	37 396,905	825 572,496	22,076	21,612
29	38	97 885	36 094,778	788 175,591	21,836	21,372
30	39	97 774	34 834,848	752 080,813	21,590	21,126
31	40	97 653	33 614,967	717 245,965	21,337	20,873
32	41	97 523	32 435,163	683 630,998	21,077	20,613
33	42	97 378	31 291,870	651 195,835	20,810	20,346
34	43	97 227	30 186,603	619 903,966	20,536	20,072
35	44	97 061	29 115,913	589 717,363	20,254	19,790
36	45	96 878	28 078,372	560 601,449	19,966	19,502
37	46	96 685	27 074,946	532 523,077	19,668	19,204
38	47	96 471	26 101,429	505 448,131	19,365	18,901
39	48	96 224	25 154,252	479 346,701	19,056	18,592
40	49	95 962	24 237,343	454 192,449	18,739	18,275
41	50	95 670	23 346,482	429 955,106	18,416	17,952
42	51	95 345	22 480,264	406 608,624	18,087	17,623
43	52	94 980	21 636,906	384 128,359	17,753	17,289
44	53	94 576	20 816,502	362 491,453	17,414	16,950
45	54	94 129	20 017,385	341 674,951	17,069	16,605
46	55	93 639	19 239,771	321 657,566	16,718	16,254
47	56	93 110	18 484,208	302 417,795	16,361	15,897
48	57	92 526	17 747,172	283 933,587	15,999	15,535
49	58	91 891	17 029,300	266 186,415	15,631	15,167
50	59	91 189	16 327,724	249 157,115	15,260	14,796
51	60	90 414	15 641,418	232 829,391	14,885	14,421
52	61	89 565	14 970,698	217 187,973	14,508	14,044
53	62	88 649	14 316,439	202 217,275	14,125	13,661
54	63	87 653	13 676,954	187 900,836	13,739	13,274
55	64	86 553	13 048,516	174 223,882	13,352	12,888
56	65	85 369	12 434,847	161 175,366	12,962	12,498
57	66	84 091	11 834,478	148 740,519	12,568	12,104
58	67	82 707	11 246,038	136 906,042	12,174	11,710
59	68	81 231	10 671,905	125 660,003	11,775	11,311
60	69	79 661	10 111,760	114 988,098	11,372	10,908
61	70	77 985	9 564,168	104 876,338	10,966	10,502
62	71	76 186	9 027,669	95 312,170	10,558	10,094
63	72	74 312	8 507,813	86 284,501	10,142	9,678
64	73	72 325	8 000,245	77 776,688	9,722	9,258
65	74	70 212	7 503,903	69 776,442	9,299	8,835
66	75	67 947	7 016,320	62 272,539	8,875	8,411
67	76	65 539	6 538,743	55 256,219	8,451	7,987
68	77	62 948	6 067,888	48 717,476	8,029	7,565
69	78	60 147	5 601,806	42 649,587	7,614	7,150
70	79	57 155	5 143,173	37 047,781	7,203	6,739
71	80	53 951	4 690,681	31 904,608	6,802	6,338
72	81	50 586	4 249,388	27 213,926	6,404	5,940
73	82	47 006	3 815,119	22 964,538	6,019	5,555
74	83	43 248	3 391,393	19 149,419	5,646	5,182
75	84	39 358	2 982,019	15 758,026	5,284	4,820
76	85	35 352	2 587,935	12 776,007	4,937	4,473
77	86	31 297	2 213,584	10 188,072	4,603	4,138
78	87	27 205	1 859,126	7 974,488	4,289	3,825
79	88	23 195	1 531,491	6 115,362	3,993	3,529
80	89	19 333	1 233,288	4 583,871	3,717	3,253
81	90	15 720	968,918	3 350,583	3,458	2,994
82	91	12 406	738,807	2 381,665	3,224	2,760
83	92	9 477	545,282	1 642,858	3,013	2,549
84	93	6 953	386,554	1 097,577	2,839	2,375
85	94	4 955	266,122	711,023	2,672	2,208
86	95	3 410	176,945	444,901	2,514	2,050
87	96	2 277	114,188	267,956	2,347	1,883
88	97	1 438	69,674	153,769	2,207	1,743
89	98	859	40,191	84,095	2,092	1,628
90	99	489	22,094	43,904	1,987	1,523
91	100	264	11,547	21,810	1,889	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 628 798,152	26,391	25,927
1	11	99 253	95 896,844	2 529 187,562	26,374	25,910
2	12	99 221	92 623,443	2 433 290,719	26,271	25,807
3	13	99 200	89 472,595	2 340 667,276	26,161	25,697
4	14	99 178	86 428,004	2 251 194,681	26,047	25,583
5	15	99 157	83 487,898	2 164 766,676	25,929	25,465
6	16	99 135	80 646,404	2 081 278,779	25,807	25,343
7	17	99 113	77 901,903	2 000 632,375	25,681	25,217
8	18	99 090	75 250,018	1 922 730,472	25,551	25,087
9	19	99 061	72 684,039	1 847 480,454	25,418	24,954
10	20	99 032	70 205,764	1 774 796,415	25,280	24,816
11	21	99 008	67 815,215	1 704 590,651	25,136	24,672
12	22	98 982	65 504,651	1 636 775,435	24,987	24,523
13	23	98 955	63 272,279	1 571 270,784	24,833	24,369
14	24	98 922	61 112,235	1 507 998,505	24,676	24,212
15	25	98 889	59 026,123	1 446 886,269	24,513	24,049
16	26	98 853	57 009,183	1 387 860,146	24,345	23,880
17	27	98 809	55 056,481	1 330 850,963	24,172	23,708
18	28	98 756	53 166,227	1 275 794,482	23,996	23,532
19	29	98 690	51 334,070	1 222 628,255	23,817	23,353
20	30	98 619	49 562,639	1 171 294,184	23,633	23,169
21	31	98 548	47 852,092	1 121 731,546	23,442	22,978
22	32	98 474	46 199,314	1 073 879,453	23,244	22,780
23	33	98 399	44 602,902	1 027 680,140	23,041	22,577
24	34	98 311	43 056,184	983 077,238	22,832	22,368
25	35	98 226	41 564,122	940 021,054	22,616	22,152
26	36	98 133	40 120,442	898 456,932	22,394	21,930
27	37	98 037	38 725,796	858 336,490	22,164	21,700
28	38	97 939	37 378,726	819 610,695	21,927	21,463
29	39	97 829	36 074,376	782 231,969	21,684	21,220
30	40	97 713	34 812,904	746 157,592	21,433	20,969
31	41	97 587	33 592,337	711 344,688	21,176	20,712
32	42	97 447	32 409,881	677 752,351	20,912	20,448
33	43	97 294	31 264,831	645 342,470	20,641	20,177
34	44	97 137	30 158,678	614 077,639	20,362	19,898
35	45	96 958	29 085,272	583 918,962	20,076	19,612
36	46	96 769	28 046,895	554 833,690	19,782	19,318
37	47	96 556	27 038,848	526 786,795	19,483	19,019
38	48	96 326	26 062,050	499 747,947	19,175	18,711
39	49	96 068	25 113,348	473 685,897	18,862	18,398
40	50	95 785	24 192,541	448 572,549	18,542	18,078
41	51	95 472	23 298,115	424 380,008	18,215	17,751
42	52	95 121	22 427,539	401 081,893	17,883	17,419
43	53	94 735	21 581,250	378 654,354	17,546	17,081
44	54	94 302	20 756,158	357 073,104	17,203	16,739
45	55	93 838	19 955,538	336 316,945	16,853	16,389
46	56	93 325	19 175,265	316 361,408	16,498	16,034
47	57	92 764	18 415,547	297 186,143	16,138	15,674
48	58	92 158	17 676,485	278 770,596	15,771	15,307
49	59	91 492	16 955,349	261 094,111	15,399	14,935
50	60	90 746	16 248,315	244 138,762	15,025	14,561
51	61	89 938	15 559,143	227 890,447	14,647	14,183
52	62	89 067	14 887,471	212 331,304	14,262	13,798
53	63	88 111	14 229,629	197 443,833	13,876	13,412
54	64	87 066	13 585,379	183 214,204	13,486	13,022
55	65	85 916	12 952,496	169 628,824	13,096	12,632
56	66	84 681	12 334,653	156 676,328	12,702	12,238
57	67	83 360	11 731,561	144 341,675	12,304	11,840
58	68	81 934	11 140,974	132 610,114	11,903	11,439
59	69	80 414	10 564,536	121 469,141	11,498	11,034
60	70	78 787	10 000,818	110 904,604	11,090	10,626
61	71	77 045	9 448,954	100 903,786	10,679	10,215
62	72	75 217	8 912,817	91 454,832	10,261	9,797
63	73	73 267	8 388,142	82 542,015	9,840	9,376
64	74	71 211	7 877,074	74 153,873	9,414	8,950
65	75	69 000	7 374,437	66 276,799	8,987	8,523
66	76	66 616	6 878,813	58 902,362	8,563	8,099
67	77	64 070	6 392,216	52 023,550	8,139	7,675
68	78	61 312	5 910,205	45 631,333	7,721	7,257
69	79	58 352	5 434,633	39 721,128	7,309	6,845
70	80	55 179	4 965,388	34 286,495	6,905	6,441
71	81	51 829	4 506,196	29 321,107	6,507	6,043
72	82	48 277	4 055,378	24 814,912	6,119	5,655
73	83	44 527	3 613,950	20 759,534	5,744	5,280
74	84	40 629	3 186,014	17 145,583	5,382	4,917
75	85	36 621	2 774,615	13 959,570	5,031	4,567
76	86	32 555	2 383,125	11 184,955	4,693	4,229
77	87	28 441	2 011,569	8 801,829	4,376	3,912
78	88	24 375	1 665,712	6 790,260	4,076	3,612
79	89	20 448	1 350,101	5 124,549	3,796	3,332
80	90	16 738	1 067,773	3 774,448	3,535	3,071
81	91	13 334	821,855	2 706,675	3,293	2,829
82	92	10 286	612,550	1 884,820	3,077	2,613
83	93	7 628	438,913	1 272,270	2,899	2,435
84	94	5 494	305,413	833,358	2,729	2,265
85	95	3 827	205,537	527,945	2,569	2,105
86	96	2 591	134,484	322,408	2,397	1,933
87	97	1 662	83,351	187,924	2,255	1,791
88	98	1 009	48,876	104,573	2,140	1,676
89	99	585	27,403	55,698	2,033	1,568
90	100	323	14,619	28,294	1,935	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 622 129,569	26,325	25,861
1	12	99 248	95 891,414	2 522 524,082	26,306	25,842
2	13	99 214	92 617,161	2 426 632,668	26,201	25,737
3	14	99 192	89 465,245	2 334 015,507	26,089	25,624
4	15	99 169	86 420,081	2 244 550,262	25,973	25,509
5	16	99 145	83 477,730	2 158 130,181	25,853	25,389
6	17	99 122	80 635,665	2 074 652,451	25,729	25,265
7	18	99 099	77 890,846	1 994 016,786	25,600	25,136
8	19	99 069	75 233,908	1 916 125,940	25,469	25,005
9	20	99 042	72 670,267	1 840 892,032	25,332	24,868
10	21	99 015	70 193,483	1 768 221,764	25,191	24,727
11	22	98 991	67 803,161	1 698 028,281	25,043	24,579
12	23	98 964	65 492,759	1 630 225,120	24,892	24,428
13	24	98 933	63 258,001	1 564 732,361	24,736	24,272
14	25	98 901	61 099,463	1 501 474,360	24,574	24,110
15	26	98 869	59 013,713	1 440 374,897	24,407	23,943
16	27	98 833	56 997,800	1 381 361,185	24,235	23,771
17	28	98 787	55 044,462	1 324 363,385	24,060	23,596
18	29	98 731	53 152,904	1 269 318,923	23,881	23,416
19	30	98 664	51 320,546	1 216 166,019	23,697	23,233
20	31	98 593	49 549,376	1 164 845,473	23,509	23,045
21	32	98 520	47 838,222	1 115 296,097	23,314	22,850
22	33	98 443	46 184,484	1 067 457,874	23,113	22,649
23	34	98 361	44 585,809	1 021 273,391	22,906	22,442
24	35	98 274	43 039,713	976 687,581	22,693	22,229
25	36	98 184	41 546,276	933 647,869	22,472	22,008
26	37	98 088	40 102,073	892 101,592	22,246	21,782
27	38	97 989	38 706,971	851 999,519	22,012	21,548
28	39	97 883	37 357,598	813 292,548	21,770	21,306
29	40	97 768	36 051,652	775 934,950	21,523	21,059
30	41	97 647	34 789,468	739 883,298	21,267	20,803
31	42	97 511	33 566,153	705 093,830	21,006	20,542
32	43	97 363	32 381,876	671 527,677	20,738	20,274
33	44	97 204	31 235,908	639 145,801	20,462	19,998
34	45	97 035	30 126,939	607 909,894	20,178	19,714
35	46	96 850	29 052,666	577 782,955	19,887	19,423
36	47	96 640	28 009,501	548 730,289	19,591	19,127
37	48	96 411	26 998,055	520 720,788	19,287	18,823
38	49	96 169	26 019,669	493 722,734	18,975	18,511
39	50	95 890	25 066,926	467 703,064	18,658	18,194
40	51	95 586	24 142,421	442 636,138	18,334	17,870
41	52	95 248	23 243,471	418 493,717	18,005	17,541
42	53	94 876	22 369,850	395 250,246	17,669	17,205
43	54	94 461	21 518,690	372 880,397	17,328	16,864
44	55	94 011	20 692,029	351 361,707	16,981	16,517
45	56	93 523	19 888,632	330 669,678	16,626	16,162
46	57	92 978	19 104,037	310 781,046	16,268	15,804
47	58	92 395	18 342,197	291 677,009	15,902	15,438
48	59	91 758	17 599,723	273 334,812	15,531	15,067
49	60	91 047	16 872,888	255 735,089	15,157	14,693
50	61	90 268	16 162,848	238 862,201	14,778	14,314
51	62	89 438	15 472,645	222 699,353	14,393	13,929
52	63	88 527	14 797,199	207 226,708	14,004	13,540
53	64	87 521	14 134,354	192 429,510	13,614	13,150
54	65	86 426	13 485,409	178 295,155	13,221	12,757
55	66	85 223	12 848,131	164 809,746	12,828	12,364
56	67	83 945	12 227,386	151 961,615	12,428	11,964
57	68	82 581	11 621,960	139 734,229	12,023	11,559
58	69	81 110	11 028,886	128 112,269	11,616	11,152
59	70	79 532	10 448,627	117 083,383	11,206	10,742
60	71	77 838	9 880,344	106 634,756	10,793	10,329
61	72	76 065	9 328,742	96 754,412	10,372	9,908
62	73	74 159	8 787,449	87 425,670	9,949	9,485
63	74	72 139	8 258,998	78 638,221	9,522	9,057
64	75	69 982	7 741,170	70 379,223	9,092	8,628
65	76	67 648	7 229,911	62 638,053	8,664	8,200
66	77	65 123	6 724,665	55 408,142	8,240	7,776
67	78	62 405	6 226,105	48 683,477	7,819	7,355
68	79	59 482	5 733,829	42 457,372	7,405	6,941
69	80	56 335	5 246,773	36 723,544	6,999	6,535
70	81	53 009	4 770,098	31 476,771	6,599	6,135
71	82	49 463	4 300,460	26 706,673	6,210	5,746
72	83	45 731	3 841,541	22 406,213	5,833	5,369
73	84	41 831	3 395,093	18 564,673	5,468	5,004
74	85	37 803	2 964,422	15 169,580	5,117	4,653
75	86	33 723	2 555,032	12 205,158	4,777	4,313
76	87	29 584	2 165,638	9 650,126	4,456	3,992
77	88	25 482	1 802,295	7 484,488	4,153	3,689
78	89	21 488	1 468,425	5 682,193	3,870	3,406
79	90	17 704	1 168,908	4 213,768	3,605	3,141
80	91	14 198	905,706	3 044,860	3,362	2,898
81	92	11 055	681,406	2 139,154	3,139	2,675
82	93	8 280	493,059	1 457,749	2,957	2,493
83	94	6 027	346,781	964,690	2,782	2,318
84	95	4 243	235,883	617,909	2,620	2,156
85	96	2 908	156,215	382,027	2,446	1,981
86	97	1 892	98,166	225,811	2,300	1,836
87	98	1 166	58,470	127,645	2,183	1,719
88	99	688	33,325	69,175	2,076	1,612
89	100	387	18,133	35,851	1,977	1,513

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 615 068,977	26,256	25,792
1	13	99 241	95 884,910	2 515 469,130	26,234	25,770
2	14	99 206	92 609,553	2 419 584,220	26,127	25,663
3	15	99 183	89 457,043	2 326 974,667	26,012	25,548
4	16	99 157	86 409,556	2 237 517,623	25,894	25,430
5	17	99 132	83 466,615	2 151 108,067	25,772	25,308
6	18	99 108	80 624,219	2 067 641,452	25,645	25,181
7	19	99 078	77 874,170	1 987 017,233	25,516	25,052
8	20	99 050	75 219,654	1 909 143,062	25,381	24,917
9	21	99 025	72 657,555	1 833 923,409	25,241	24,777
10	22	98 997	70 181,006	1 761 265,853	25,096	24,632
11	23	98 973	67 790,851	1 691 084,848	24,946	24,482
12	24	98 942	65 477,980	1 623 293,996	24,791	24,327
13	25	98 912	63 244,780	1 557 816,016	24,632	24,168
14	26	98 881	61 086,617	1 494 571,236	24,466	24,002
15	27	98 849	59 001,929	1 433 484,620	24,296	23,832
16	28	98 812	56 985,357	1 374 482,691	24,120	23,656
17	29	98 762	55 030,668	1 317 497,334	23,941	23,477
18	30	98 705	53 138,900	1 262 466,666	23,758	23,294
19	31	98 637	51 306,813	1 209 327,766	23,571	23,106
20	32	98 564	49 535,014	1 158 020,953	23,378	22,914
21	33	98 488	47 822,867	1 108 485,939	23,179	22,715
22	34	98 405	46 166,785	1 060 663,072	22,975	22,511
23	35	98 324	44 568,753	1 014 496,287	22,763	22,298
24	36	98 232	43 021,234	969 927,534	22,545	22,081
25	37	98 139	41 527,254	926 906,300	22,320	21,856
26	38	98 040	40 082,579	885 379,046	22,089	21,625
27	39	97 934	38 685,093	845 296,467	21,851	21,387
28	40	97 822	37 334,065	806 611,374	21,605	21,141
29	41	97 702	36 027,382	769 277,309	21,353	20,889
30	42	97 571	34 762,351	733 249,927	21,093	20,629
31	43	97 426	33 537,149	698 487,576	20,827	20,363
32	44	97 273	32 351,919	664 950,427	20,554	20,090
33	45	97 102	31 203,035	632 598,508	20,274	19,810
34	46	96 926	30 093,165	601 395,472	19,984	19,520
35	47	96 721	29 013,931	571 302,308	19,691	19,227
36	48	96 494	27 967,243	542 288,377	19,390	18,926
37	49	96 254	26 954,152	514 321,134	19,081	18,617
38	50	95 991	25 971,573	487 366,982	18,765	18,301
39	51	95 692	25 014,994	461 395,409	18,445	17,981
40	52	95 362	24 085,797	436 380,415	18,118	17,654
41	53	95 003	23 183,683	412 294,618	17,784	17,320
42	54	94 601	22 305,003	389 110,935	17,445	16,981
43	55	94 169	21 452,204	366 805,932	17,099	16,635
44	56	93 696	20 622,654	345 353,728	16,746	16,282
45	57	93 176	19 814,754	324 731,074	16,388	15,924
46	58	92 608	19 027,945	304 916,320	16,025	15,561
47	59	91 994	18 262,545	285 888,376	15,654	15,190
48	60	91 311	17 514,128	267 625,831	15,281	14,817
49	61	90 568	16 784,136	250 111,703	14,902	14,438

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	16 072,993	233 327,567	14,517	14,053
51	63	88 896	15 378,824	217 254,574	14,127	13,663
52	64	87 935	14 698,123	201 875,750	13,735	13,271
53	65	86 877	14 030,344	187 177,626	13,341	12,877
54	66	85 729	13 376,750	173 147,282	12,944	12,480
55	67	84 482	12 736,399	159 770,532	12,544	12,080
56	68	83 160	12 113,153	147 034,133	12,138	11,674
57	69	81 750	11 505,033	134 920,979	11,727	11,263
58	70	80 220	10 907,882	123 415,946	11,314	10,850
59	71	78 574	10 322,758	112 508,065	10,899	10,435
60	72	76 848	9 754,644	102 185,307	10,476	10,012
61	73	74 995	9 197,523	92 430,662	10,050	9,585
62	74	73 017	8 652,158	83 233,139	9,620	9,156
63	75	70 894	8 116,504	74 580,981	9,189	8,725
64	76	68 611	7 589,456	66 464,477	8,757	8,293
65	77	66 132	7 067,896	58 875,021	8,330	7,866
66	78	63 431	6 549,915	51 807,125	7,910	7,446
67	79	60 543	6 040,301	45 257,210	7,493	7,029
68	80	57 426	5 535,626	39 216,909	7,084	6,620
69	81	54 119	5 040,416	33 681,284	6,682	6,218
70	82	50 589	4 552,313	28 640,868	6,291	5,827
71	83	46 855	4 073,700	24 088,555	5,913	5,449
72	84	42 962	3 608,901	20 014,855	5,546	5,082
73	85	38 922	3 158,959	16 405,954	5,193	4,729
74	86	34 811	2 729,817	13 246,995	4,853	4,389
75	87	30 645	2 321,856	10 517,178	4,530	4,066
76	88	26 506	1 940,335	8 195,322	4,224	3,760
77	89	22 464	1 588,831	6 254,986	3,937	3,473
78	90	18 604	1 271,353	4 666,155	3,670	3,206
79	91	15 017	991,491	3 394,803	3,424	2,960
80	92	11 771	750,927	2 403,312	3,200	2,736
81	93	8 899	548,483	1 652,385	3,013	2,549
82	94	6 542	389,561	1 103,903	2,834	2,370
83	95	4 655	267,833	714,342	2,667	2,203
84	96	3 225	179,279	446,509	2,491	2,027
85	97	2 123	114,028	267,229	2,344	1,880
86	98	1 327	68,863	153,201	2,225	1,761
87	99	795	39,866	84,338	2,116	1,651
88	100	455	22,051	44,472	2,017	1,553

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 607 606,439	26,183	25,719
1	14	99 233	95 877,034	2 508 013,347	26,159	25,695
2	15	99 197	92 601,063	2 412 136,313	26,049	25,585
3	16	99 171	89 446,149	2 319 535,250	25,932	25,468
4	17	99 144	86 398,050	2 230 089,101	25,812	25,348
5	18	99 118	83 454,767	2 143 691,051	25,687	25,223
6	19	99 087	80 606,959	2 060 236,283	25,559	25,095
7	20	99 059	77 859,416	1 979 629,325	25,426	24,962
8	21	99 033	75 206,496	1 901 769,909	25,287	24,823
9	22	99 007	72 644,640	1 826 563,413	25,144	24,680
10	23	98 979	70 168,265	1 753 918,773	24,996	24,532
11	24	98 950	67 775,553	1 683 750,509	24,843	24,379
12	25	98 921	65 464,295	1 615 974,955	24,685	24,221
13	26	98 891	63 231,482	1 550 510,660	24,521	24,057
14	27	98 861	61 074,419	1 487 279,178	24,352	23,888
15	28	98 827	58 989,048	1 426 204,759	24,177	23,713
16	29	98 787	56 971,076	1 367 215,710	23,998	23,534
17	30	98 736	55 016,170	1 310 244,634	23,816	23,352
18	31	98 679	53 124,681	1 255 228,465	23,628	23,164
19	32	98 609	51 291,942	1 202 103,784	23,437	22,972
20	33	98 533	49 519,114	1 150 811,842	23,240	22,776
21	34	98 450	47 804,540	1 101 292,728	23,037	22,573
22	35	98 367	46 149,124	1 053 488,188	22,828	22,364
23	36	98 282	44 549,617	1 007 339,064	22,612	22,148
24	37	98 187	43 001,536	962 789,447	22,390	21,926
25	38	98 091	41 507,068	919 787,910	22,160	21,696
26	39	97 985	40 059,923	878 280,842	21,924	21,460
27	40	97 872	38 660,724	838 220,919	21,681	21,217
28	41	97 756	37 308,932	799 560,196	21,431	20,967
29	42	97 626	35 999,300	762 251,264	21,174	20,710
30	43	97 486	34 732,313	726 251,964	20,910	20,446
31	44	97 336	33 506,124	691 519,651	20,639	20,175
32	45	97 170	32 317,872	658 013,527	20,361	19,897
33	46	96 993	31 168,055	625 695,655	20,075	19,611
34	47	96 797	30 053,042	594 527,600	19,783	19,319
35	48	96 575	28 970,158	564 474,557	19,485	19,021
36	49	96 338	27 921,764	535 504,400	19,179	18,715
37	50	96 076	26 904,327	507 582,635	18,866	18,402
38	51	95 792	25 917,767	480 678,308	18,546	18,082
39	52	95 467	24 956,324	454 760,541	18,222	17,758
40	53	95 117	24 023,842	429 804,217	17,891	17,427
41	54	94 727	23 116,477	405 780,375	17,554	17,090
42	55	94 309	22 236,088	382 663,898	17,209	16,745
43	56	93 853	21 380,280	360 427,810	16,858	16,394
44	57	93 348	20 546,049	339 047,529	16,502	16,038
45	58	92 805	19 735,831	318 501,481	16,138	15,674
46	59	92 206	18 945,315	298 765,649	15,770	15,306
47	60	91 546	18 173,726	279 820,335	15,397	14,933
48	61	90 831	17 422,003	261 646,609	15,018	14,554
49	62	90 065	16 690,827	244 224,606	14,632	14,168
50	63	89 222	15 975,533	227 533,779	14,243	13,779
51	64	88 301	15 275,855	211 558,246	13,849	13,385
52	65	87 288	14 589,965	196 282,392	13,453	12,989
53	66	86 177	13 917,294	181 692,427	13,055	12,591
54	67	84 984	13 260,421	167 775,133	12,652	12,188
55	68	83 693	12 617,411	154 514,712	12,246	11,782
56	69	82 324	11 991,284	141 897,301	11,833	11,369
57	70	80 853	11 378,805	129 906,016	11,416	10,952
58	71	79 253	10 776,480	118 527,211	10,999	10,535
59	72	77 574	10 191,430	107 750,731	10,573	10,109
60	73	75 767	9 617,435	97 559,301	10,144	9,680
61	74	73 840	9 055,919	87 941,866	9,711	9,247
62	75	71 758	8 502,881	78 885,948	9,278	8,814
63	76	69 505	7 957,435	70 383,067	8,845	8,381
64	77	67 073	7 419,384	62 425,632	8,414	7,950
65	78	64 414	6 884,226	55 006,248	7,990	7,526
66	79	61 538	6 354,447	48 122,022	7,573	7,109
67	80	58 450	5 831,504	41 767,575	7,162	6,698
68	81	55 168	5 317,908	35 936,071	6,758	6,294
69	82	51 648	4 810,290	30 618,163	6,365	5,901
70	83	47 922	4 312,273	25 807,873	5,985	5,521
71	84	44 017	3 827,001	21 495,600	5,617	5,153
72	85	39 974	3 357,896	17 668,600	5,262	4,798
73	86	35 841	2 908,959	14 310,703	4,920	4,456
74	87	31 634	2 480,690	11 401,744	4,596	4,132
75	88	27 457	2 080,302	8 921,054	4,288	3,824
76	89	23 367	1 710,522	6 840,753	3,999	3,535
77	90	19 449	1 375,600	5 130,231	3,729	3,265
78	91	15 781	1 078,386	3 754,631	3,482	3,018
79	92	12 451	822,052	2 676,246	3,256	2,792
80	93	9 475	604,442	1 854,194	3,068	2,604
81	94	7 031	433,351	1 249,752	2,884	2,420
82	95	5 052	300,874	816,401	2,713	2,249
83	96	3 538	203,563	515,527	2,533	2,068
84	97	2 354	130,864	311,964	2,384	1,920
85	98	1 489	79,990	181,100	2,264	1,800
86	99	905	46,953	101,110	2,153	1,689
87	100	526	26,379	54,157	2,053	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 599 732,646	26,106	25,642
1	15	99 224	95 868,244	2 500 147,735	26,079	25,615
2	16	99 184	92 589,786	2 404 279,491	25,967	25,503
3	17	99 157	89 434,239	2 311 689,705	25,848	25,384
4	18	99 130	86 385,787	2 222 255,466	25,725	25,261
5	19	99 097	83 436,901	2 135 869,679	25,599	25,135
6	20	99 068	80 591,686	2 052 432,779	25,467	25,003
7	21	99 042	77 845,796	1 971 841,092	25,330	24,866
8	22	99 015	75 193,127	1 893 995,296	25,188	24,724
9	23	98 989	72 631,452	1 818 802,169	25,042	24,577
10	24	98 957	70 152,430	1 746 170,718	24,891	24,427
11	25	98 930	67 761,388	1 676 018,287	24,734	24,270
12	26	98 900	65 450,531	1 608 256,899	24,572	24,108
13	27	98 872	63 218,856	1 542 806,368	24,404	23,940
14	28	98 839	61 061,086	1 479 587,512	24,231	23,767
15	29	98 802	58 974,266	1 418 526,425	24,053	23,589
16	30	98 761	56 956,067	1 359 552,160	23,870	23,406
17	31	98 710	55 001,448	1 302 596,093	23,683	23,219
18	32	98 650	53 109,283	1 247 594,645	23,491	23,027
19	33	98 577	51 275,478	1 194 485,363	23,295	22,831
20	34	98 495	49 500,137	1 143 209,885	23,095	22,631
21	35	98 413	47 786,252	1 093 709,748	22,888	22,424
22	36	98 325	46 129,310	1 045 923,496	22,674	22,210
23	37	98 237	44 529,221	999 794,186	22,453	21,989
24	38	98 139	42 980,633	955 264,965	22,225	21,761
25	39	98 036	41 483,606	912 284,332	21,991	21,527
26	40	97 923	40 034,688	870 800,725	21,751	21,287
27	41	97 806	38 634,697	830 766,037	21,503	21,039
28	42	97 680	37 279,851	792 131,340	21,248	20,784
29	43	97 541	35 968,193	754 851,489	20,987	20,523
30	44	97 396	34 700,182	718 883,296	20,717	20,253
31	45	97 234	33 470,862	684 183,114	20,441	19,977
32	46	97 061	32 281,642	650 712,252	20,157	19,693
33	47	96 864	31 126,499	618 430,609	19,868	19,404
34	48	96 651	30 007,702	587 304,110	19,572	19,108
35	49	96 418	28 923,048	557 296,408	19,268	18,804
36	50	96 159	27 870,152	528 373,360	18,958	18,494
37	51	95 877	26 848,589	500 503,209	18,642	18,178
38	52	95 568	25 856,978	473 654,620	18,318	17,854
39	53	95 222	24 892,130	447 797,641	17,990	17,526
40	54	94 841	23 954,201	422 905,511	17,655	17,191
41	55	94 435	23 045,055	398 951,310	17,312	16,848
42	56	93 993	22 161,536	375 906,255	16,962	16,498
43	57	93 504	21 300,861	353 744,719	16,607	16,143
44	58	92 976	20 464,213	332 443,858	16,245	15,781
45	59	92 402	19 650,127	311 979,644	15,877	15,413
46	60	91 757	18 853,175	292 329,517	15,506	15,042
47	61	91 065	18 078,131	273 476,342	15,127	14,663
48	62	90 326	17 325,148	255 398,211	14,741	14,277
49	63	89 519	16 589,620	238 073,063	14,351	13,887
50	64	88 625	15 868,568	221 483,443	13,957	13,493
51	65	87 651	15 163,445	205 614,875	13,560	13,096
52	66	86 584	14 472,405	190 451,430	13,160	12,696
53	67	85 428	13 796,264	175 979,025	12,756	12,292
54	68	84 190	13 136,537	162 182,761	12,346	11,882
55	69	82 851	12 490,469	149 046,223	11,933	11,469
56	70	81 421	11 859,721	136 555,754	11,514	11,050
57	71	79 879	11 241,731	124 696,033	11,092	10,628
58	72	78 245	10 639,380	113 454,302	10,664	10,200
59	73	76 483	10 048,077	102 814,923	10,232	9,768
60	74	74 601	9 469,365	92 766,846	9,797	9,332
61	75	72 566	8 899,675	83 297,481	9,360	8,896
62	76	70 351	8 336,239	74 397,805	8,925	8,461
63	77	67 947	7 779,117	66 061,566	8,492	8,028
64	78	65 330	7 226,580	58 282,449	8,065	7,601
65	79	62 491	6 678,782	51 055,870	7,644	7,180
66	80	59 410	6 134,791	44 377,088	7,234	6,770
67	81	56 151	5 602,149	38 242,296	6,826	6,362
68	82	52 649	5 075,113	32 640,147	6,431	5,967
69	83	48 925	4 556,647	27 565,034	6,049	5,585
70	84	45 019	4 051,126	23 008,388	5,680	5,215
71	85	40 956	3 560,827	18 957,262	5,324	4,860
72	86	36 810	3 092,152	15 396,435	4,979	4,515
73	87	32 570	2 643,483	12 304,283	4,655	4,191
74	88	28 343	2 222,611	9 660,800	4,347	3,883
75	89	24 205	1 833,910	7 438,189	4,056	3,592
76	90	20 231	1 480,959	5 604,278	3,784	3,320
77	91	16 497	1 166,810	4 123,320	3,534	3,070
78	92	13 084	894,097	2 956,510	3,307	2,843
79	93	10 022	661,693	2 062,412	3,117	2,653
80	94	7 486	477,564	1 400,720	2,933	2,469
81	95	5 430	334,695	923,156	2,758	2,294
82	96	3 840	228,675	588,461	2,573	2,109
83	97	2 582	148,589	359,786	2,421	1,957
84	98	1 651	91,800	211,196	2,301	1,837
85	99	1 015	54,540	119,396	2,189	1,725
86	100	599	31,068	64,857	2,088	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 591 438,575	26,025	25,561
1	16	99 212	95 856,569	2 491 862,793	25,996	25,532
2	17	99 171	92 577,457	2 396 006,224	25,881	25,417
3	18	99 143	89 421,544	2 303 428,767	25,759	25,295
4	19	99 108	86 367,293	2 214 007,223	25,635	25,171
5	20	99 078	83 421,092	2 127 639,930	25,505	25,041
6	21	99 050	80 577,589	2 044 218,838	25,370	24,906
7	22	99 024	77 831,958	1 963 641,250	25,229	24,765
8	23	98 997	75 179,476	1 885 809,291	25,084	24,620
9	24	98 967	72 615,061	1 810 629,815	24,935	24,471
10	25	98 936	70 137,768	1 738 014,754	24,780	24,316
11	26	98 909	67 747,141	1 667 876,986	24,619	24,155
12	27	98 880	65 437,462	1 600 129,844	24,453	23,989
13	28	98 850	63 205,055	1 534 692,382	24,281	23,817
14	29	98 814	61 045,784	1 471 487,327	24,105	23,641
15	30	98 776	58 958,728	1 410 441,543	23,923	23,458
16	31	98 735	56 940,826	1 351 482,815	23,735	23,271
17	32	98 681	54 985,506	1 294 541,989	23,543	23,079
18	33	98 618	53 092,235	1 239 556,483	23,347	22,883
19	34	98 539	51 255,828	1 186 464,248	23,148	22,684
20	35	98 457	49 481,201	1 135 208,420	22,942	22,478
21	36	98 370	47 765,735	1 085 727,219	22,730	22,266
22	37	98 280	46 108,190	1 037 961,484	22,511	22,047
23	38	98 189	44 507,575	991 853,294	22,285	21,821
24	39	98 083	42 956,339	947 345,719	22,054	21,590
25	40	97 974	41 457,475	904 389,380	21,815	21,351
26	41	97 857	40 007,737	862 931,906	21,569	21,105
27	42	97 730	38 604,583	822 924,169	21,317	20,853
28	43	97 595	37 247,638	784 319,587	21,057	20,593
29	44	97 451	35 934,919	747 071,949	20,790	20,326
30	45	97 294	34 663,664	711 137,029	20,515	20,051
31	46	97 125	33 433,339	676 473,365	20,233	19,769
32	47	96 932	32 238,602	643 040,026	19,946	19,482
33	48	96 718	31 079,539	610 801,424	19,653	19,189
34	49	96 493	29 958,905	579 721,885	19,351	18,887
35	50	96 239	28 869,584	549 762,980	19,043	18,579
36	51	95 960	27 812,412	520 893,396	18,729	18,265
37	52	95 652	26 785,618	493 080,984	18,408	17,944
38	53	95 322	25 790,468	466 295,366	18,080	17,616
39	54	94 946	24 819,972	440 504,898	17,748	17,284
40	55	94 548	23 880,191	415 684,926	17,407	16,943
41	56	94 118	22 967,791	391 804,735	17,059	16,595
42	57	93 644	22 079,215	368 836,944	16,705	16,241
43	58	93 132	21 216,019	346 757,729	16,344	15,880
44	59	92 572	20 375,346	325 541,710	15,977	15,513
45	60	91 953	19 554,559	305 166,364	15,606	15,142
46	61	91 275	18 754,006	285 611,805	15,229	14,765
47	62	90 558	17 977,629	266 857,798	14,844	14,380
48	63	89 778	17 220,095	248 880,169	14,453	13,989
49	64	88 919	16 478,544	231 660,074	14,058	13,594
50	65	87 973	15 751,796	215 181,531	13,661	13,197
51	66	86 945	15 041,265	199 429,735	13,259	12,795
52	67	85 831	14 346,548	184 388,470	12,852	12,388
53	68	84 630	13 667,375	170 041,922	12,441	11,977
54	69	83 343	13 004,372	156 374,547	12,025	11,561
55	70	81 942	12 353,429	143 370,175	11,606	11,142
56	71	80 440	11 716,854	131 016,746	11,182	10,718
57	72	78 863	11 098,711	119 299,892	10,749	10,285
58	73	77 144	10 489,726	108 201,181	10,315	9,851
59	74	75 305	9 893,377	97 711,456	9,876	9,412
60	75	73 313	9 305,989	87 818,079	9,437	8,973
61	76	71 144	8 725,257	78 512,090	8,998	8,534
62	77	68 775	8 149,432	69 786,833	8,563	8,099
63	78	66 182	7 576,964	61 637,400	8,135	7,671
64	79	63 381	7 010,919	54 060,436	7,711	7,247
65	80	60 331	6 447,914	47 049,517	7,297	6,833
66	81	57 074	5 893,508	40 601,602	6,889	6,425
67	82	53 587	5 346,377	34 708,094	6,492	6,028
68	83	49 873	4 807,506	29 361,717	6,107	5,643
69	84	45 962	4 280,700	24 554,212	5,736	5,272
70	85	41 888	3 769,364	20 273,511	5,378	4,914
71	86	37 715	3 279,023	16 504,147	5,033	4,569
72	87	33 451	2 809,957	13 225,124	4,707	4,242
73	88	29 182	2 368,468	10 415,166	4,397	3,933
74	89	24 986	1 959,365	8 046,698	4,107	3,643
75	90	20 956	1 587,788	6 087,333	3,834	3,370
76	91	17 160	1 256,178	4 499,546	3,582	3,118
77	92	13 678	967,410	3 243,368	3,353	2,889
78	93	10 531	719,684	2 275,958	3,162	2,698
79	94	7 918	522,797	1 556,274	2,977	2,513
80	95	5 782	368,842	1 033,477	2,802	2,338
81	96	4 127	254,380	664,634	2,613	2,149
82	97	2 803	166,920	410,254	2,458	1,994
83	98	1 812	104,235	243,334	2,334	1,870
84	99	1 126	62,592	139,100	2,222	1,758
85	100	672	36,088	76,508	2,120	1,656

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 582 714,582	25,940	25,476
1	17	99 198	95 843,805	2 483 150,927	25,908	25,444
2	18	99 157	92 564,316	2 387 307,122	25,791	25,327
3	19	99 122	89 402,400	2 294 742,806	25,668	25,204
4	20	99 090	86 350,929	2 205 340,405	25,539	25,075
5	21	99 061	83 406,499	2 118 989,476	25,406	24,942
6	22	99 033	80 563,265	2 035 582,977	25,267	24,803
7	23	99 006	77 817,828	1 955 019,712	25,123	24,659
8	24	98 975	75 162,511	1 877 201,883	24,975	24,511
9	25	98 946	72 599,885	1 802 039,373	24,822	24,357
10	26	98 915	70 123,022	1 729 439,488	24,663	24,199
11	27	98 889	67 733,614	1 659 316,466	24,498	24,034
12	28	98 859	65 423,177	1 591 582,853	24,328	23,863
13	29	98 825	63 189,216	1 526 159,676	24,152	23,688
14	30	98 788	61 029,701	1 462 970,460	23,971	23,507
15	31	98 750	58 942,952	1 401 940,759	23,785	23,321
16	32	98 706	56 924,321	1 342 997,807	23,593	23,129
17	33	98 649	54 967,856	1 286 073,486	23,397	22,933
18	34	98 580	53 071,889	1 231 105,630	23,197	22,733
19	35	98 502	51 236,220	1 178 033,741	22,992	22,528
20	36	98 415	49 459,956	1 126 797,521	22,782	22,318
21	37	98 325	47 743,866	1 077 337,565	22,565	22,101
22	38	98 232	46 085,776	1 029 593,699	22,341	21,877
23	39	98 133	44 482,418	983 507,922	22,110	21,646
24	40	98 022	42 929,279	939 025,505	21,874	21,410
25	41	97 908	41 429,565	896 096,225	21,629	21,165
26	42	97 781	39 976,552	854 666,660	21,379	20,915
27	43	97 646	38 571,225	814 690,108	21,122	20,658
28	44	97 505	37 213,180	776 118,883	20,856	20,392
29	45	97 349	35 897,101	738 905,703	20,584	20,120
30	46	97 185	34 624,804	703 008,602	20,304	19,840
31	47	96 995	33 388,764	668 383,797	20,018	19,554
32	48	96 786	32 189,964	634 995,034	19,726	19,262
33	49	96 560	31 028,999	602 805,070	19,427	18,963
34	50	96 315	29 903,526	571 776,070	19,121	18,657
35	51	96 040	28 809,774	541 872,544	18,809	18,345
36	52	95 735	27 747,180	513 062,770	18,491	18,027
37	53	95 406	26 716,719	485 315,590	18,165	17,701
38	54	95 046	25 715,706	458 598,871	17,833	17,369
39	55	94 652	24 743,286	432 883,165	17,495	17,031
40	56	94 231	23 800,126	408 139,878	17,149	16,685
41	57	93 769	22 882,475	384 339,752	16,796	16,332
42	58	93 271	21 991,273	361 457,278	16,436	15,972
43	59	92 728	21 123,887	339 466,005	16,070	15,606
44	60	92 122	20 276,251	318 342,117	15,700	15,236
45	61	91 469	19 451,702	298 065,866	15,323	14,859
46	62	90 767	18 649,747	278 614,164	14,939	14,475
47	63	90 009	17 868,619	259 964,417	14,549	14,085
48	64	89 177	17 104,797	242 095,798	14,154	13,690
49	65	88 265	16 357,283	224 991,001	13,755	13,291

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	66	87 264	15 624,876	208 633,718	13,353	12,889
51	67	86 188	14 910,461	193 008,842	12,945	12,481
52	68	85 029	14 212,518	178 098,382	12,531	12,067
53	69	83 778	13 529,869	163 885,864	12,113	11,649
54	70	82 428	12 861,694	150 355,996	11,690	11,226
55	71	80 955	12 204,614	137 494,302	11,266	10,802
56	72	79 416	11 567,789	125 289,688	10,831	10,367
57	73	77 754	10 942,596	113 721,898	10,393	9,929
58	74	75 957	10 328,226	102 779,302	9,951	9,487
59	75	74 006	9 722,685	92 451,076	9,509	9,045
60	76	71 877	9 123,608	82 728,391	9,068	8,603
61	77	69 550	8 529,733	73 604,784	8,629	8,165
62	78	66 988	7 937,657	65 075,051	8,198	7,734
63	79	64 207	7 350,847	57 137,394	7,773	7,309
64	80	61 190	6 768,571	49 786,547	7,356	6,892
65	81	57 958	6 194,316	43 017,976	6,945	6,481
66	82	54 468	5 624,433	36 823,660	6,547	6,083
67	83	50 762	5 064,466	31 199,226	6,160	5,696
68	84	46 853	4 516,368	26 134,760	5,787	5,323
69	85	42 765	3 982,972	21 618,393	5,428	4,964
70	86	38 573	3 471,057	17 635,421	5,081	4,617
71	87	34 273	2 979,774	14 164,365	4,754	4,289
72	88	29 971	2 517,623	11 184,590	4,443	3,978
73	89	25 726	2 087,947	8 666,967	4,151	3,687
74	90	21 633	1 696,405	6 579,020	3,878	3,414
75	91	17 776	1 346,792	4 882,615	3,625	3,161
76	92	14 227	1 041,506	3 535,823	3,395	2,931
77	93	11 010	778,696	2 494,318	3,203	2,739
78	94	8 321	568,616	1 715,622	3,017	2,553
79	95	6 115	403,778	1 147,006	2,841	2,377
80	96	4 394	280,334	743,228	2,651	2,187
81	97	3 013	185,683	462,895	2,493	2,029
82	98	1 966	117,093	277,212	2,367	1,903
83	99	1 235	71,070	160,118	2,253	1,789
84	100	745	41,416	89,048	2,150	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 573 552,940	25,852	25,388
1	18	99 184	95 830,201	2 474 002,542	25,817	25,352
2	19	99 136	92 544,499	2 378 172,341	25,698	25,234
3	20	99 103	89 385,461	2 285 627,842	25,570	25,106
4	21	99 072	86 335,824	2 196 242,381	25,438	24,974
5	22	99 043	83 391,673	2 109 906,557	25,301	24,837
6	23	99 015	80 548,639	2 026 514,884	25,159	24,695
7	24	98 984	77 800,267	1 945 966,244	25,012	24,548
8	25	98 954	75 146,802	1 868 165,977	24,860	24,396
9	26	98 925	72 584,620	1 793 019,175	24,702	24,238
10	27	98 896	70 109,020	1 720 434,554	24,539	24,075
11	28	98 867	67 718,827	1 650 325,535	24,370	23,906
12	29	98 834	65 406,781	1 582 606,708	24,196	23,732
13	30	98 799	63 172,568	1 517 199,927	24,017	23,553
14	31	98 762	61 013,370	1 454 027,358	23,831	23,367
15	32	98 721	58 925,867	1 393 013,988	23,640	23,176
16	33	98 674	56 906,049	1 334 088,121	23,444	22,980
17	34	98 612	54 946,791	1 277 182,072	23,244	22,780
18	35	98 543	53 051,586	1 222 235,281	23,039	22,575
19	36	98 459	51 214,222	1 169 183,694	22,829	22,365
20	37	98 370	49 437,311	1 117 969,472	22,614	22,150
21	38	98 277	47 720,657	1 068 532,161	22,391	21,927
22	39	98 177	46 059,727	1 020 811,504	22,163	21,699
23	40	98 071	44 454,397	974 751,777	21,927	21,463
24	41	97 956	42 900,379	930 297,380	21,685	21,221
25	42	97 832	41 397,272	887 397,001	21,436	20,972
26	43	97 696	39 942,009	845 999,729	21,181	20,717
27	44	97 555	38 535,543	806 057,720	20,917	20,453
28	45	97 402	37 174,017	767 522,177	20,647	20,183
29	46	97 239	35 856,859	730 348,160	20,368	19,904
30	47	97 055	34 578,640	694 491,301	20,084	19,620
31	48	96 849	33 338,390	659 912,661	19,794	19,330
32	49	96 628	32 137,618	626 574,271	19,497	19,033
33	50	96 382	30 971,643	594 436,652	19,193	18,729
34	51	96 116	29 841,574	563 465,010	18,882	18,418
35	52	95 815	28 742,203	533 623,435	18,566	18,102
36	53	95 489	27 675,808	504 881,232	18,243	17,779
37	54	95 130	26 639,271	477 205,424	17,914	17,450
38	55	94 752	25 636,253	450 566,153	17,575	17,111
39	56	94 335	24 660,328	424 929,900	17,231	16,767
40	57	93 881	23 711,718	400 269,571	16,881	16,417
41	58	93 395	22 791,333	376 557,853	16,522	16,058
42	59	92 866	21 895,774	353 766,520	16,157	15,693
43	60	92 277	21 021,152	331 870,746	15,787	15,323
44	61	91 637	20 169,598	310 849,593	15,412	14,948
45	62	90 960	19 343,563	290 679,996	15,027	14,563
46	63	90 217	18 536,661	271 336,432	14,638	14,174
47	64	89 407	17 748,979	252 799,771	14,243	13,779
48	65	88 521	16 978,928	235 050,792	13,844	13,380
49	66	87 554	16 225,484	218 071,864	13,440	12,976
50	67	86 505	15 488,996	201 846,380	13,032	12,568
51	68	85 383	14 771,162	186 357,384	12,616	12,152
52	69	84 174	14 069,527	171 586,222	12,196	11,732
53	70	82 859	13 381,425	157 516,695	11,771	11,307
54	71	81 435	12 706,756	144 135,270	11,343	10,879
55	72	79 925	12 049,344	131 428,514	10,908	10,443
56	73	78 299	11 405,076	119 379,170	10,467	10,003
57	74	76 556	10 774,124	107 974,093	10,022	9,558
58	75	74 646	10 150,032	97 199,969	9,576	9,112
59	76	72 556	9 532,137	87 049,938	9,132	8,668
60	77	70 266	8 919,157	77 517,800	8,691	8,227
61	78	67 743	8 308,075	68 598,644	8,257	7,793
62	79	64 988	7 700,776	60 290,569	7,829	7,365
63	80	61 987	7 096,748	52 589,793	7,410	6,946
64	81	58 783	6 502,361	45 493,045	6,996	6,532
65	82	55 312	5 911,507	38 990,684	6,596	6,132
66	83	51 596	5 327,861	33 079,176	6,209	5,745
67	84	47 688	4 757,767	27 751,315	5,833	5,369
68	85	43 594	4 202,248	22 993,549	5,472	5,008
69	86	39 381	3 667,759	18 791,301	5,123	4,659
70	87	35 053	3 154,283	15 123,542	4,795	4,331
71	88	30 707	2 669,773	11 969,259	4,483	4,019
72	89	26 421	2 219,436	9 299,486	4,190	3,726
73	90	22 273	1 807,730	7 080,050	3,917	3,453
74	91	18 349	1 438,923	5 272,320	3,664	3,200
75	92	14 738	1 116,635	3 833,396	3,433	2,969
76	93	11 452	838,337	2 716,762	3,241	2,777
77	94	8 699	615,240	1 878,424	3,053	2,589
78	95	6 427	439,165	1 263,184	2,876	2,412
79	96	4 648	306,886	824,019	2,685	2,221
80	97	3 208	204,628	517,133	2,527	2,063
81	98	2 113	130,256	312,506	2,399	1,935
82	99	1 341	79,837	182,250	2,283	1,819
83	100	817	47,026	102,412	2,178	1,714

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 563 943,773	25,759	25,295
1	19	99 163	95 809,685	2 464 407,506	25,722	25,258
2	20	99 117	92 526,965	2 368 597,821	25,599	25,135
3	21	99 086	89 369,825	2 276 070,856	25,468	25,004
4	22	99 055	86 320,477	2 186 701,030	25,332	24,868
5	23	99 025	83 376,534	2 100 380,553	25,192	24,727
6	24	98 992	80 530,462	2 017 004,020	25,046	24,582
7	25	98 963	77 784,007	1 936 473,557	24,896	24,431
8	26	98 933	75 131,002	1 858 689,550	24,739	24,275
9	27	98 906	72 570,127	1 783 558,548	24,577	24,113
10	28	98 874	70 093,714	1 710 988,421	24,410	23,946
11	29	98 843	67 701,856	1 640 894,706	24,237	23,773
12	30	98 808	65 389,549	1 573 192,850	24,059	23,595
13	31	98 773	63 155,664	1 507 803,301	23,874	23,410
14	32	98 733	60 995,686	1 444 647,636	23,684	23,220
15	33	98 690	58 906,952	1 383 651,951	23,489	23,025
16	34	98 636	56 884,242	1 324 744,999	23,288	22,824
17	35	98 574	54 925,771	1 267 860,757	23,083	22,619
18	36	98 500	53 028,809	1 212 934,986	22,873	22,409
19	37	98 414	51 190,773	1 159 906,177	22,659	22,194
20	38	98 322	49 413,279	1 108 715,404	22,438	21,974
21	39	98 222	47 693,684	1 059 302,124	22,211	21,747
22	40	98 115	46 030,713	1 011 608,440	21,977	21,513
23	41	98 005	44 424,470	965 577,728	21,735	21,271
24	42	97 879	42 866,940	921 153,258	21,489	21,025
25	43	97 747	41 361,502	878 286,318	21,234	20,770
26	44	97 606	39 905,059	836 924,816	20,973	20,509
27	45	97 453	38 494,988	797 019,758	20,705	20,240
28	46	97 293	37 132,343	758 524,770	20,428	19,964
29	47	97 110	35 809,052	721 392,427	20,146	19,682
30	48	96 909	34 526,472	685 583,375	19,857	19,393
31	49	96 692	33 284,177	651 056,903	19,561	19,097
32	50	96 450	32 078,213	617 772,726	19,258	18,794
33	51	96 182	30 907,478	585 694,514	18,950	18,486
34	52	95 890	29 771,583	554 787,036	18,635	18,171
35	53	95 568	28 668,271	525 015,452	18,313	17,849
36	54	95 212	27 595,580	496 347,181	17,986	17,522
37	55	94 836	26 556,965	468 751,601	17,651	17,187
38	56	94 434	25 550,301	442 194,636	17,307	16,843
39	57	93 985	24 568,725	416 644,335	16,958	16,494
40	58	93 507	23 617,274	392 075,609	16,601	16,137
41	59	92 990	22 692,360	368 458,335	16,237	15,773
42	60	92 414	21 789,285	345 765,975	15,869	15,405
43	61	91 791	20 910,580	323 976,690	15,493	15,029
44	62	91 128	20 057,468	303 066,110	15,110	14,646
45	63	90 409	19 226,271	283 008,642	14,720	14,256
46	64	89 613	18 412,549	263 782,371	14,326	13,862
47	65	88 749	17 618,370	245 369,822	13,927	13,463
48	66	87 808	16 842,120	227 751,452	13,523	13,059
49	67	86 792	16 084,381	210 909,332	13,113	12,649

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	15 344,292	194 824,951	12,697	12,233
51	69	84 524	14 622,551	179 480,659	12,274	11,810
52	70	83 250	13 915,162	164 858,108	11,847	11,383
53	71	81 861	13 220,226	150 942,946	11,418	10,954
54	72	80 399	12 545,098	137 722,719	10,978	10,514
55	73	78 801	11 879,858	125 177,621	10,537	10,073
56	74	77 094	11 229,484	113 297,764	10,089	9,625
57	75	75 236	10 588,237	102 068,280	9,640	9,176
58	76	73 183	9 951,109	91 480,043	9,193	8,729
59	77	70 930	9 318,531	81 528,934	8,749	8,285
60	78	68 440	8 687,379	72 210,403	8,312	7,848
61	79	65 721	8 060,139	63 523,024	7,881	7,417
62	80	62 742	7 434,581	55 462,885	7,460	6,996
63	81	59 549	6 817,631	48 028,304	7,045	6,581
64	82	56 099	6 205,488	41 210,673	6,641	6,177
65	83	52 396	5 599,798	35 005,185	6,251	5,787
66	84	48 471	5 005,211	29 405,387	5,875	5,411
67	85	44 371	4 426,857	24 400,176	5,512	5,048
68	86	40 144	3 869,682	19 973,319	5,161	4,697
69	87	35 787	3 333,033	16 103,637	4,832	4,368
70	88	31 406	2 826,127	12 770,604	4,519	4,055
71	89	27 070	2 353,565	9 944,477	4,225	3,761
72	90	22 875	1 921,573	7 590,912	3,950	3,486
73	91	18 892	1 533,352	5 669,339	3,697	3,233
74	92	15 214	1 193,022	4 135,987	3,467	3,003
75	93	11 863	898,811	2 942,966	3,274	2,810
76	94	9 048	662,362	2 044,155	3,086	2,622
77	95	6 718	475,175	1 381,792	2,908	2,444
78	96	4 884	333,781	906,617	2,716	2,252
79	97	3 393	224,009	572,836	2,557	2,093
80	98	2 250	143,545	348,827	2,430	1,966
81	99	1 441	88,812	205,281	2,311	1,847
82	100	887	52,828	116,470	2,205	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 553 876,579	25,663	25,199
1	20	99 144	95 791,532	2 454 361,621	25,622	25,158
2	21	99 100	92 510,779	2 358 570,089	25,495	25,031
3	22	99 068	89 353,939	2 266 059,309	25,360	24,896
4	23	99 037	86 304,806	2 176 705,370	25,221	24,757
5	24	99 003	83 357,719	2 090 400,564	25,077	24,613
6	25	98 972	80 513,632	2 007 042,846	24,928	24,464
7	26	98 942	77 767,653	1 926 529,214	24,773	24,309
8	27	98 913	75 116,000	1 848 761,561	24,612	24,148
9	28	98 884	72 554,284	1 773 645,561	24,446	23,982
10	29	98 849	70 076,149	1 701 091,277	24,275	23,811
11	30	98 817	67 684,020	1 631 015,128	24,097	23,633
12	31	98 782	65 372,052	1 563 331,108	23,914	23,450
13	32	98 744	63 137,358	1 497 959,056	23,725	23,261
14	33	98 702	60 976,106	1 434 821,698	23,531	23,067
15	34	98 652	58 884,378	1 373 845,591	23,331	22,867
16	35	98 599	56 862,481	1 314 961,213	23,125	22,661
17	36	98 532	54 902,189	1 258 098,733	22,915	22,451
18	37	98 455	53 004,530	1 203 196,544	22,700	22,236
19	38	98 366	51 165,889	1 150 192,014	22,480	22,016
20	39	98 266	49 385,349	1 099 026,125	22,254	21,790
21	40	98 160	47 663,640	1 049 640,775	22,022	21,558
22	41	98 049	45 999,725	1 001 977,135	21,782	21,318
23	42	97 929	44 389,842	955 977,411	21,536	21,072
24	43	97 795	42 829,899	911 587,568	21,284	20,820
25	44	97 657	41 323,238	868 757,669	21,023	20,559
26	45	97 503	39 863,063	827 434,431	20,757	20,293
27	46	97 343	38 451,833	787 571,368	20,482	20,018
28	47	97 163	37 082,836	749 119,535	20,201	19,737
29	48	96 963	35 755,027	712 036,700	19,914	19,450
30	49	96 751	34 470,326	676 281,673	19,619	19,155
31	50	96 513	33 222,652	641 811,346	19,318	18,854
32	51	96 250	32 011,755	608 588,694	19,011	18,547
33	52	95 957	30 834,987	576 576,939	18,699	18,235
34	53	95 643	29 695,004	545 741,952	18,378	17,914
35	54	95 291	28 585,167	516 046,948	18,053	17,589
36	55	94 918	27 510,319	487 461,782	17,719	17,255
37	56	94 518	26 467,926	459 951,462	17,378	16,914
38	57	94 083	25 455,392	433 483,536	17,029	16,565
39	58	93 610	24 470,867	408 028,144	16,674	16,210
40	59	93 101	23 514,714	383 557,277	16,311	15,847
41	60	92 537	22 581,997	360 042,563	15,944	15,480
42	61	91 928	21 674,673	337 460,566	15,569	15,105
43	62	91 281	20 794,331	315 785,893	15,186	14,722
44	63	90 575	19 935,847	294 991,562	14,797	14,333
45	64	89 803	19 097,541	275 055,715	14,403	13,939
46	65	88 953	18 277,057	255 958,174	14,004	13,540
47	66	88 034	17 476,409	237 681,118	13,600	13,136
48	67	87 044	16 695,655	220 204,708	13,189	12,725
49	68	85 982	15 934,115	203 509,053	12,772	12,308
50	69	84 835	15 189,915	187 574,938	12,349	11,885
51	70	83 597	14 462,118	172 385,023	11,920	11,456
52	71	82 248	13 747,534	157 922,905	11,487	11,023
53	72	80 820	13 052,036	144 175,371	11,046	10,582
54	73	79 269	12 368,638	131 123,335	10,601	10,137
55	74	77 588	11 696,956	118 754,697	10,153	9,689
56	75	75 764	11 035,740	107 057,741	9,701	9,237
57	76	73 761	10 380,726	96 022,001	9,250	8,786
58	77	71 543	9 728,114	85 641,275	8,803	8,339
59	78	69 086	9 076,375	75 913,161	8,364	7,900
60	79	66 398	8 428,124	66 836,786	7,930	7,466
61	80	63 449	7 781,522	58 408,662	7,506	7,042
62	81	60 274	7 142,177	50 627,140	7,088	6,624
63	82	56 830	6 506,364	43 484,963	6,683	6,219
64	83	53 141	5 878,277	36 978,599	6,291	5,827
65	84	49 223	5 260,679	31 100,322	5,912	5,448
66	85	45 100	4 657,091	25 839,642	5,548	5,084
67	86	40 859	4 076,515	21 182,551	5,196	4,732
68	87	36 480	3 516,528	17 106,036	4,864	4,400
69	88	32 064	2 986,281	13 589,507	4,551	4,087
70	89	27 686	2 491,400	10 603,226	4,256	3,792
71	90	23 437	2 037,701	8 111,826	3,981	3,517
72	91	19 403	1 629,915	6 074,125	3,727	3,263
73	92	15 664	1 271,313	4 444,210	3,496	3,032
74	93	12 246	960,297	3 172,897	3,304	2,840
75	94	9 373	710,142	2 212,600	3,116	2,652
76	95	6 988	511,570	1 502,458	2,937	2,473
77	96	5 106	361,150	990,889	2,744	2,280
78	97	3 565	243,641	629,738	2,585	2,121
79	98	2 380	157,141	386,097	2,457	1,993
80	99	1 534	97,873	228,955	2,339	1,875
81	100	953	58,766	131,083	2,231	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 543 347,022	25,562	25,098
1	21	99 127	95 774,775	2 443 850,919	25,517	25,053
2	22	99 082	92 494,335	2 348 076,144	25,386	24,922
3	23	99 050	89 337,717	2 255 581,809	25,248	24,784
4	24	99 014	86 285,330	2 166 244,091	25,106	24,642
5	25	98 982	83 340,297	2 079 958,762	24,957	24,493
6	26	98 951	80 496,703	1 996 618,464	24,804	24,340
7	27	98 922	77 752,124	1 916 121,761	24,644	24,180
8	28	98 892	75 099,602	1 838 369,637	24,479	24,015
9	29	98 859	72 536,102	1 763 270,035	24,309	23,845
10	30	98 823	70 057,687	1 690 733,933	24,133	23,669
11	31	98 790	67 665,908	1 620 676,246	23,951	23,487
12	32	98 753	65 353,104	1 553 010,338	23,763	23,299
13	33	98 712	63 117,092	1 487 657,234	23,570	23,106
14	34	98 664	60 952,739	1 424 540,142	23,371	22,907
15	35	98 614	58 861,852	1 363 587,403	23,166	22,702
16	36	98 556	56 838,067	1 304 725,551	22,955	22,491
17	37	98 487	54 877,052	1 247 887,484	22,740	22,276
18	38	98 407	52 978,764	1 193 010,432	22,519	22,055
19	39	98 311	51 136,969	1 140 031,669	22,294	21,830
20	40	98 205	49 354,240	1 088 894,700	22,063	21,599
21	41	98 094	47 631,553	1 039 540,460	21,825	21,361
22	42	97 973	45 963,869	991 908,907	21,580	21,116
23	43	97 844	44 351,486	945 945,038	21,328	20,864
24	44	97 704	42 790,277	901 593,552	21,070	20,606
25	45	97 554	41 279,750	858 803,275	20,804	20,340
26	46	97 394	39 818,374	817 523,525	20,531	20,067
27	47	97 214	38 400,566	777 705,151	20,252	19,788
28	48	97 017	37 026,889	739 304,585	19,967	19,503
29	49	96 806	35 696,884	702 277,696	19,673	19,209
30	50	96 572	34 406,609	666 580,812	19,374	18,910
31	51	96 313	33 153,824	632 174,203	19,068	18,604
32	52	96 024	31 936,674	599 020,379	18,757	18,292
33	53	95 710	30 755,672	567 083,705	18,438	17,974
34	54	95 366	29 608,923	536 328,033	18,114	17,650
35	55	94 997	28 496,848	506 719,110	17,782	17,318
36	56	94 600	27 418,084	478 222,262	17,442	16,978
37	57	94 167	26 369,608	450 804,178	17,096	16,632
38	58	93 709	25 354,003	424 434,570	16,740	16,276
39	59	93 204	24 364,601	399 080,567	16,380	15,915
40	60	92 648	23 400,351	374 715,966	16,013	15,549
41	61	92 051	22 463,215	351 315,615	15,640	15,176
42	62	91 417	21 554,176	328 852,400	15,257	14,793
43	63	90 727	20 668,242	307 298,224	14,868	14,404
44	64	89 969	19 802,366	286 629,982	14,475	14,011
45	65	89 143	18 957,008	266 827,616	14,075	13,611
46	66	88 237	18 129,788	247 870,608	13,672	13,208
47	67	87 268	17 324,428	229 740,820	13,261	12,797
48	68	86 231	16 539,678	212 416,391	12,843	12,379
49	69	85 116	15 773,804	195 876,713	12,418	11,954
50	70	83 904	15 023,258	180 102,910	11,988	11,524
51	71	82 590	14 287,901	165 079,652	11,554	11,090
52	72	81 201	13 572,635	150 791,750	11,110	10,646
53	73	79 683	12 868,445	137 219,115	10,663	10,199
54	74	78 048	12 178,211	124 350,670	10,211	9,747
55	75	76 249	11 495,146	112 172,459	9,758	9,294
56	76	74 279	10 819,459	100 677,313	9,305	8,841
57	77	72 108	10 148,104	89 857,854	8,855	8,391
58	78	69 684	9 475,314	79 709,750	8,412	7,948
59	79	67 025	8 805,512	70 234,436	7,976	7,512
60	80	64 102	8 136,786	61 428,924	7,550	7,086
61	81	60 954	7 475,473	53 292,138	7,129	6,665
62	82	57 522	6 816,092	45 816,665	6,722	6,258
63	83	53 834	6 163,289	39 000,573	6,328	5,864
64	84	49 923	5 522,294	32 837,284	5,946	5,482
65	85	45 799	4 894,792	27 314,990	5,580	5,116
66	86	41 531	4 288,529	22 420,198	5,228	4,764
67	87	37 131	3 704,486	18 131,670	4,895	4,430
68	88	32 685	3 150,686	14 427,184	4,579	4,115
69	89	28 266	2 632,586	11 276,497	4,283	3,819
70	90	23 971	2 157,038	8 643,912	4,007	3,543
71	91	19 880	1 728,417	6 486,874	3,753	3,289
72	92	16 087	1 351,374	4 758,457	3,521	3,057
73	93	12 608	1 023,316	3 407,083	3,329	2,865
74	94	9 675	758,721	2 383,767	3,142	2,678
75	95	7 239	548,472	1 625,046	2,963	2,499
76	96	5 311	388,812	1 076,574	2,769	2,305
77	97	3 727	263,619	687,762	2,609	2,145
78	98	2 501	170,913	424,143	2,482	2,018
79	99	1 623	107,143	253,230	2,363	1,899
80	100	1 015	64,761	146,087	2,256	1,792

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 532 340,603	25,456	24,992
1	22	99 109	95 757,751	2 432 861,905	25,406	24,942
2	23	99 064	92 477,543	2 337 104,154	25,272	24,808
3	24	99 028	89 317,557	2 244 626,611	25,131	24,667
4	25	98 994	86 267,296	2 155 309,054	24,984	24,520
5	26	98 961	83 322,774	2 069 041,758	24,832	24,368
6	27	98 931	80 480,630	1 985 718,983	24,673	24,209
7	28	98 901	77 735,151	1 905 238,353	24,509	24,045
8	29	98 867	75 080,782	1 827 503,203	24,340	23,876
9	30	98 833	72 516,992	1 752 422,421	24,166	23,702
10	31	98 797	70 038,940	1 679 905,429	23,985	23,521
11	32	98 762	67 646,295	1 609 866,489	23,798	23,334
12	33	98 721	65 332,126	1 542 220,194	23,606	23,142
13	34	98 675	63 092,904	1 476 888,068	23,408	22,944
14	35	98 626	60 929,422	1 413 795,164	23,204	22,740
15	36	98 572	58 836,579	1 352 865,742	22,994	22,530
16	37	98 511	56 812,044	1 294 029,163	22,777	22,313
17	38	98 439	54 850,376	1 237 217,119	22,556	22,092
18	39	98 352	52 948,819	1 182 366,743	22,330	21,866
19	40	98 249	51 104,756	1 129 417,924	22,100	21,636
20	41	98 138	49 321,015	1 078 313,169	21,863	21,399
21	42	98 017	47 594,426	1 028 992,154	21,620	21,156
22	43	97 888	45 924,153	981 397,729	21,370	20,906
23	44	97 754	44 310,456	935 473,576	21,112	20,648
24	45	97 601	42 745,245	891 163,120	20,848	20,384
25	46	97 445	41 233,473	848 417,875	20,576	20,112
26	47	97 264	39 765,285	807 184,402	20,299	19,835
27	48	97 067	38 342,632	767 419,117	20,015	19,551
28	49	96 859	36 966,678	729 076,485	19,723	19,259
29	50	96 627	35 630,899	692 109,807	19,424	18,960
30	51	96 372	34 335,328	656 478,908	19,120	18,656
31	52	96 087	33 076,064	622 143,580	18,809	18,345
32	53	95 777	31 854,526	589 067,516	18,492	18,028
33	54	95 432	30 666,516	557 212,991	18,170	17,706
34	55	95 072	29 517,441	526 546,474	17,838	17,374
35	56	94 678	28 401,305	497 029,033	17,500	17,036
36	57	94 248	27 316,237	468 627,728	17,156	16,692
37	58	93 791	26 264,578	441 311,491	16,803	16,339
38	59	93 302	25 243,901	415 046,914	16,441	15,977
39	60	92 750	24 246,105	389 803,013	16,077	15,613
40	61	92 161	23 277,265	365 556,908	15,704	15,240
41	62	91 539	22 338,334	342 279,643	15,323	14,858
42	63	90 863	21 423,479	319 941,309	14,934	14,470
43	64	90 120	20 529,857	298 517,830	14,541	14,077
44	65	89 307	19 656,647	277 987,972	14,142	13,678
45	66	88 424	18 804,261	258 331,326	13,738	13,274
46	67	87 469	17 972,125	239 527,065	13,328	12,864
47	68	86 453	17 162,577	221 554,939	12,909	12,445
48	69	85 364	16 373,274	204 392,362	12,483	12,019
49	70	84 183	15 600,741	188 019,088	12,052	11,588
50	71	82 893	14 842,281	172 418,347	11,617	11,153
51	72	81 539	14 106,128	157 576,066	11,171	10,707
52	73	80 059	13 381,722	143 469,939	10,721	10,257
53	74	78 456	12 670,323	130 088,217	10,267	9,803
54	75	76 702	11 968,098	117 417,894	9,811	9,347
55	76	74 755	11 269,862	105 449,796	9,357	8,893
56	77	72 614	10 577,005	94 179,934	8,904	8,440
57	78	70 234	9 884,390	83 602,929	8,458	7,994
58	79	67 605	9 192,545	73 718,539	8,019	7,555
59	80	64 708	8 501,129	64 525,994	7,590	7,126
60	81	61 581	7 816,764	56 024,865	7,167	6,703
61	82	58 171	7 134,171	48 208,101	6,757	6,293
62	83	54 489	6 456,685	41 073,929	6,361	5,897
63	84	50 574	5 790,046	34 617,245	5,979	5,515
64	85	46 451	5 138,211	28 827,199	5,610	5,146
65	86	42 175	4 507,417	23 688,988	5,256	4,792
66	87	37 741	3 897,151	19 181,571	4,922	4,458
67	88	33 268	3 319,090	15 284,420	4,605	4,141
68	89	28 814	2 777,519	11 965,330	4,308	3,844
69	90	24 473	2 279,275	9 187,811	4,031	3,567
70	91	20 332	1 829,641	6 908,536	3,776	3,312
71	92	16 483	1 433,043	5 078,895	3,544	3,080
72	93	12 949	1 087,759	3 645,852	3,352	2,888
73	94	9 962	808,512	2 558,093	3,164	2,700
74	95	7 473	585,992	1 749,581	2,986	2,522
75	96	5 502	416,858	1 163,589	2,791	2,327
76	97	3 877	283,810	746,731	2,631	2,167
77	98	2 615	184,928	462,920	2,503	2,039
78	99	1 705	116,533	277,993	2,386	1,921
79	100	1 074	70,895	161,460	2,277	1,813

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 520 843,304	25,345	24,881
1	23	99 091	95 740,366	2 421 382,289	25,291	24,827
2	24	99 042	92 456,674	2 325 641,923	25,154	24,690
3	25	99 007	89 298,890	2 233 185,249	25,008	24,544
4	26	98 973	86 249,158	2 143 886,359	24,857	24,393
5	27	98 942	83 306,137	2 057 637,201	24,700	24,236
6	28	98 910	80 463,061	1 974 331,064	24,537	24,073
7	29	98 876	77 715,670	1 893 868,003	24,369	23,905
8	30	98 841	75 061,001	1 816 152,333	24,196	23,732
9	31	98 807	72 497,587	1 741 091,332	24,016	23,552
10	32	98 768	70 018,639	1 668 593,745	23,831	23,367
11	33	98 730	67 624,582	1 598 575,106	23,639	23,175
12	34	98 683	65 307,089	1 530 950,524	23,442	22,978
13	35	98 637	63 068,768	1 465 643,435	23,239	22,775
14	36	98 584	60 903,262	1 402 574,667	23,030	22,566
15	37	98 527	58 809,641	1 341 671,405	22,814	22,350
16	38	98 463	56 784,427	1 282 861,764	22,592	22,128
17	39	98 383	54 819,373	1 226 077,337	22,366	21,902
18	40	98 290	52 915,464	1 171 257,964	22,135	21,670
19	41	98 183	51 070,352	1 118 342,500	21,898	21,434
20	42	98 062	49 282,570	1 067 272,148	21,656	21,192
21	43	97 933	47 553,300	1 017 989,578	21,407	20,943
22	44	97 797	45 881,668	970 436,278	21,151	20,687
23	45	97 651	44 263,824	924 554,609	20,887	20,423
24	46	97 492	42 697,325	880 290,785	20,617	20,153
25	47	97 315	41 178,497	837 593,460	20,341	19,877
26	48	97 117	39 705,292	796 414,963	20,058	19,594
27	49	96 909	38 280,281	756 709,671	19,768	19,304
28	50	96 680	36 898,346	718 429,390	19,471	19,006
29	51	96 426	35 557,082	681 531,044	19,167	18,703
30	52	96 146	34 254,797	645 973,963	18,858	18,394
31	53	95 840	32 990,985	611 719,166	18,542	18,078
32	54	95 500	31 762,185	578 728,181	18,221	17,757
33	55	95 138	30 571,767	546 965,997	17,891	17,427
34	56	94 753	29 418,476	516 394,230	17,553	17,089
35	57	94 327	28 295,806	486 975,754	17,210	16,746
36	58	93 873	27 207,436	458 679,948	16,859	16,395
37	59	93 384	26 150,522	431 472,512	16,500	16,036
38	60	92 848	25 121,128	405 321,990	16,135	15,671
39	61	92 262	24 118,569	380 200,862	15,764	15,300
40	62	91 648	23 147,859	356 082,293	15,383	14,919
41	63	90 984	22 202,883	332 934,434	14,995	14,531
42	64	90 254	21 280,038	310 731,551	14,602	14,138
43	65	89 457	20 378,785	289 451,513	14,204	13,740
44	66	88 587	19 498,262	269 072,729	13,800	13,336
45	67	87 655	18 640,733	249 574,467	13,389	12,925
46	68	86 652	17 804,223	230 933,734	12,971	12,507
47	69	85 583	16 989,906	213 129,511	12,544	12,080
48	70	84 427	16 193,634	196 139,604	12,112	11,648
49	71	83 169	15 412,807	179 945,970	11,675	11,211
50	72	81 838	14 653,455	164 533,163	11,228	10,764
51	73	80 392	13 907,710	149 879,709	10,777	10,313
52	74	78 826	13 175,697	135 971,999	10,320	9,856
53	75	77 102	12 451,720	122 796,302	9,862	9,398
54	76	75 198	11 733,545	110 344,582	9,404	8,940
55	77	73 079	11 017,315	98 611,037	8,951	8,487
56	78	70 727	10 302,146	87 593,722	8,502	8,038
57	79	68 138	9 589,413	77 291,576	8,060	7,596
58	80	65 268	8 874,784	67 702,164	7,629	7,165
59	81	62 163	8 166,777	58 827,380	7,203	6,739
60	82	58 770	7 459,881	50 660,603	6,791	6,327
61	83	55 103	6 757,992	43 200,722	6,393	5,929
62	84	51 189	6 065,674	36 442,730	6,008	5,544
63	85	47 056	5 387,340	30 377,056	5,639	5,175
64	86	42 775	4 731,572	24 989,716	5,281	4,817
65	87	38 326	4 096,063	20 258,144	4,946	4,482
66	88	33 814	3 491,711	16 162,081	4,629	4,165
67	89	29 327	2 925,977	12 670,370	4,330	3,866
68	90	24 947	2 404,757	9 744,393	4,052	3,588
69	91	20 758	1 933,325	7 339,636	3,796	3,332
70	92	16 858	1 516,968	5 406,311	3,564	3,100
71	93	13 267	1 153,497	3 889,343	3,372	2,908
72	94	10 231	859,428	2 735,846	3,183	2,719
73	95	7 694	624,447	1 876,418	3,005	2,541
74	96	5 680	445,375	1 251,971	2,811	2,347
75	97	4 016	304,283	806,596	2,651	2,187
76	98	2 720	199,092	502,313	2,523	2,059
77	99	1 783	126,089	303,221	2,405	1,941
78	100	1 128	77,109	177,133	2,297	1,833

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 508 842,360	25,229	24,765
1	24	99 069	95 718,761	2 409 399,402	25,172	24,708
2	25	99 021	92 437,351	2 313 680,641	25,030	24,566
3	26	98 986	89 280,114	2 221 243,290	24,879	24,415
4	27	98 953	86 231,936	2 131 963,176	24,724	24,260
5	28	98 920	83 287,951	2 045 731,239	24,562	24,098
6	29	98 885	80 442,896	1 962 443,289	24,395	23,931
7	30	98 850	77 695,195	1 882 000,393	24,223	23,759
8	31	98 815	75 040,916	1 804 305,197	24,044	23,580
9	32	98 778	72 476,574	1 729 264,282	23,860	23,396
10	33	98 737	69 996,164	1 656 787,708	23,670	23,206
11	34	98 692	67 598,666	1 586 791,544	23,474	23,010
12	35	98 646	65 282,106	1 519 192,878	23,271	22,807
13	36	98 594	63 041,689	1 453 910,772	23,063	22,599
14	37	98 539	60 875,377	1 390 869,082	22,848	22,384
15	38	98 479	58 781,054	1 329 993,705	22,626	22,162
16	39	98 408	56 752,331	1 271 212,651	22,399	21,935
17	40	98 321	54 784,840	1 214 460,321	22,168	21,704
18	41	98 224	52 879,841	1 159 675,481	21,930	21,466
19	42	98 106	51 030,544	1 106 795,639	21,689	21,225
20	43	97 977	49 239,986	1 055 765,095	21,441	20,977
21	44	97 842	47 509,309	1 006 525,109	21,186	20,722
22	45	97 694	45 833,383	959 015,800	20,924	20,460
23	46	97 542	44 214,202	913 182,418	20,654	20,190
24	47	97 362	42 640,398	868 968,216	20,379	19,915
25	48	97 168	41 116,372	826 327,818	20,097	19,633
26	49	96 960	39 640,725	785 211,446	19,808	19,344
27	50	96 730	38 209,521	745 570,721	19,513	19,049
28	51	96 480	36 821,903	707 361,200	19,210	18,746
29	52	96 200	35 473,685	670 539,298	18,902	18,438
30	53	95 899	34 166,685	635 065,612	18,587	18,123
31	54	95 562	32 895,349	600 898,927	18,267	17,803
32	55	95 205	31 664,050	568 003,578	17,938	17,474
33	56	94 819	30 469,267	536 339,528	17,603	17,139
34	57	94 401	29 309,199	505 870,261	17,260	16,796
35	58	93 951	28 183,103	476 561,062	16,909	16,445
36	59	93 465	27 089,286	448 377,959	16,552	16,088
37	60	92 930	26 023,340	421 288,674	16,189	15,725
38	61	92 360	24 988,990	395 265,334	15,818	15,354
39	62	91 750	23 984,486	370 276,343	15,438	14,974
40	63	91 093	23 007,499	346 291,857	15,051	14,587
41	64	90 375	22 054,223	323 284,359	14,659	14,195
42	65	89 590	21 123,445	301 230,136	14,260	13,796
43	66	88 736	20 214,582	280 106,692	13,857	13,393
44	67	87 817	19 328,699	259 892,110	13,446	12,982
45	68	86 837	18 466,584	240 563,411	13,027	12,563
46	69	85 780	17 625,097	222 096,827	12,601	12,137
47	70	84 644	16 803,501	204 471,730	12,168	11,704
48	71	83 410	15 998,558	187 668,230	11,730	11,266
49	72	82 110	15 216,722	171 669,671	11,282	10,818
50	73	80 687	14 447,338	156 452,949	10,829	10,365
51	74	79 154	13 693,587	142 005,611	10,370	9,906
52	75	77 466	12 948,375	128 312,024	9,910	9,445
53	76	75 591	12 207,688	115 363,649	9,450	8,986
54	77	73 513	11 470,607	103 155,961	8,993	8,529
55	78	71 180	10 731,013	91 685,354	8,544	8,080
56	79	68 617	9 994,702	80 954,340	8,100	7,636
57	80	65 783	9 257,933	70 959,639	7,665	7,201
58	81	62 701	8 525,736	61 701,706	7,237	6,773
59	82	59 325	7 793,913	53 175,970	6,823	6,359
60	83	55 671	7 066,527	45 382,056	6,422	5,958
61	84	51 766	6 348,734	38 315,530	6,035	5,571
62	85	47 629	5 643,798	31 966,795	5,664	5,200
63	86	43 332	4 960,985	26 322,998	5,306	4,842
64	87	38 871	4 299,762	21 362,013	4,968	4,504
65	88	34 338	3 669,929	17 062,251	4,649	4,185
66	89	29 809	3 078,152	13 392,321	4,351	3,887
67	90	25 392	2 533,291	10 314,169	4,071	3,607
68	91	21 160	2 039,761	7 780,878	3,815	3,351
69	92	17 211	1 602,934	5 741,117	3,582	3,118
70	93	13 569	1 221,051	4 138,183	3,389	2,925
71	94	10 482	911,367	2 917,133	3,201	2,737
72	95	7 902	663,772	2 005,766	3,022	2,558
73	96	5 848	474,602	1 341,994	2,828	2,364
74	97	4 146	325,098	867,392	2,668	2,204
75	98	2 817	213,453	542,293	2,541	2,077
76	99	1 854	135,746	328,840	2,422	1,958
77	100	1 180	83,431	193,094	2,314	1,850

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 496 324,606	25,109	24,645
1	25	99 048	95 698,756	2 396 904,088	25,046	24,582
2	26	99 000	92 417,915	2 301 205,332	24,900	24,436
3	27	98 967	89 262,287	2 208 787,417	24,745	24,281
4	28	98 932	86 213,111	2 119 525,130	24,585	24,121
5	29	98 895	83 267,078	2 033 312,018	24,419	23,955
6	30	98 859	80 421,703	1 950 044,940	24,248	23,784
7	31	98 824	77 674,405	1 869 623,237	24,070	23,606
8	32	98 786	75 019,165	1 791 948,832	23,887	23,423
9	33	98 746	72 453,309	1 716 929,667	23,697	23,233
10	34	98 699	69 969,340	1 644 476,358	23,503	23,039
11	35	98 654	67 572,807	1 574 507,018	23,301	22,837
12	36	98 603	65 254,077	1 506 934,211	23,093	22,629
13	37	98 549	63 012,826	1 441 680,134	22,879	22,415
14	38	98 491	60 845,786	1 378 667,308	22,658	22,194
15	39	98 423	58 747,829	1 317 821,523	22,432	21,968
16	40	98 346	56 716,580	1 259 073,694	22,199	21,735
17	41	98 255	54 747,959	1 202 357,114	21,962	21,498
18	42	98 147	52 838,623	1 147 609,155	21,719	21,255
19	43	98 022	50 986,450	1 094 770,531	21,472	21,008
20	44	97 887	49 194,434	1 043 784,082	21,218	20,753
21	45	97 739	47 459,310	994 589,648	20,957	20,493
22	46	97 585	45 782,001	947 130,338	20,688	20,224
23	47	97 412	44 155,252	901 348,337	20,413	19,949
24	48	97 215	42 576,067	857 193,085	20,133	19,669
25	49	97 010	41 049,510	814 617,018	19,845	19,381
26	50	96 780	39 567,450	773 567,507	19,551	19,087
27	51	96 530	38 130,361	734 000,057	19,250	18,786
28	52	96 253	36 735,539	695 869,696	18,943	18,479
29	53	95 953	35 382,439	659 134,157	18,629	18,165
30	54	95 621	34 067,642	623 751,718	18,309	17,845
31	55	95 267	32 793,713	589 684,076	17,982	17,518
32	56	94 885	31 557,888	556 890,363	17,647	17,183
33	57	94 466	30 356,086	525 332,475	17,306	16,842
34	58	94 025	29 192,459	494 976,389	16,956	16,492
35	59	93 543	28 060,716	465 783,929	16,599	16,135
36	60	93 011	26 957,538	437 723,213	16,238	15,773
37	61	92 441	25 886,456	410 765,675	15,868	15,404
38	62	91 846	24 850,068	384 879,219	15,488	15,024
39	63	91 193	23 839,053	360 029,151	15,102	14,638
40	64	90 483	22 853,451	336 190,098	14,711	14,247
41	65	89 710	21 891,933	313 336,647	14,313	13,849
42	66	88 868	20 953,242	291 444,714	13,909	13,445
43	67	87 964	20 038,789	270 491,473	13,498	13,034
44	68	86 996	19 148,123	250 452,684	13,080	12,616
45	69	85 963	18 280,794	231 304,561	12,653	12,189
46	70	84 839	17 431,722	213 023,767	12,220	11,756
47	71	83 624	16 601,078	195 592,045	11,782	11,318
48	72	82 349	15 795,021	178 990,967	11,332	10,868
49	73	80 955	15 002,683	163 195,946	10,878	10,414
50	74	79 445	14 224,907	148 193,263	10,418	9,954
51	75	77 789	13 457,330	133 968,356	9,955	9,491
52	76	75 948	12 694,609	120 511,026	9,493	9,029
53	77	73 897	11 934,126	107 816,417	9,034	8,570
54	78	71 603	11 172,526	95 882,291	8,582	8,118
55	79	69 056	10 410,771	84 709,765	8,137	7,673
56	80	66 245	9 649,212	74 298,994	7,700	7,236
57	81	63 196	8 893,816	64 649,782	7,269	6,805
58	82	59 838	8 136,484	55 755,966	6,853	6,389
59	83	56 197	7 382,946	47 619,483	6,450	5,986
60	84	52 299	6 638,585	40 236,537	6,061	5,597
61	85	48 166	5 907,171	33 597,952	5,688	5,224
62	86	43 860	5 197,147	27 690,781	5,328	4,864
63	87	39 378	4 508,238	22 493,634	4,989	4,525
64	88	34 827	3 852,436	17 985,396	4,669	4,205
65	89	30 271	3 235,263	14 132,961	4,368	3,904
66	90	25 809	2 665,044	10 897,698	4,089	3,625
67	91	21 538	2 148,786	8 232,654	3,831	3,367
68	92	17 544	1 691,181	6 083,868	3,597	3,133
69	93	13 853	1 290,247	4 392,687	3,405	2,941
70	94	10 721	964,740	3 102,441	3,216	2,752
71	95	8 096	703,886	2 137,700	3,037	2,573
72	96	6 006	504,491	1 433,814	2,842	2,378
73	97	4 268	346,433	929,324	2,683	2,219
74	98	2 908	228,055	582,891	2,556	2,092
75	99	1 921	145,538	354,836	2,438	1,974
76	100	1 227	89,822	209,298	2,330	1,866

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 483 280,554	24,983	24,519
1	26	99 027	95 678,635	2 383 880,815	24,915	24,451
2	27	98 981	92 399,462	2 288 202,180	24,764	24,300
3	28	98 945	89 242,801	2 195 802,719	24,605	24,141
4	29	98 907	86 191,506	2 106 559,918	24,440	23,976
5	30	98 869	83 245,141	2 020 368,412	24,270	23,806
6	31	98 832	80 400,183	1 937 123,271	24,094	23,629
7	32	98 795	77 651,891	1 856 723,088	23,911	23,447
8	33	98 754	74 995,084	1 779 071,197	23,723	23,258
9	34	98 709	72 425,544	1 704 076,112	23,529	23,065
10	35	98 661	69 942,573	1 631 650,569	23,328	22,864
11	36	98 612	67 543,794	1 561 707,996	23,121	22,657
12	37	98 558	65 224,201	1 494 164,201	22,908	22,444
13	38	98 501	62 982,195	1 428 940,000	22,688	22,224
14	39	98 435	60 811,393	1 365 957,805	22,462	21,998
15	40	98 361	58 710,821	1 305 146,412	22,230	21,766
16	41	98 280	56 678,399	1 246 435,590	21,991	21,527
17	42	98 178	54 705,285	1 189 757,192	21,748	21,284
18	43	98 062	52 792,966	1 135 051,907	21,500	21,036
19	44	97 931	50 939,282	1 082 258,941	21,246	20,782
20	45	97 784	49 142,662	1 031 319,659	20,986	20,522
21	46	97 630	47 406,105	982 176,997	20,718	20,254
22	47	97 455	45 720,961	934 770,891	20,445	19,981
23	48	97 265	44 088,636	889 049,930	20,165	19,701
24	49	97 057	42 506,832	844 961,295	19,878	19,414
25	50	96 831	40 973,631	802 454,463	19,585	19,121
26	51	96 580	39 485,477	761 480,831	19,285	18,821
27	52	96 303	38 040,929	721 995,354	18,979	18,515
28	53	96 006	36 641,047	683 954,425	18,666	18,202
29	54	95 675	35 279,871	647 313,378	18,348	17,884
30	55	95 325	33 962,384	612 033,507	18,021	17,557
31	56	94 947	32 683,764	578 071,124	17,687	17,223
32	57	94 533	31 440,663	545 387,359	17,347	16,883
33	58	94 090	30 235,177	513 946,696	16,998	16,534
34	59	93 617	29 065,689	483 711,519	16,642	16,178
35	60	93 088	27 924,244	454 645,829	16,281	15,817
36	61	92 521	26 815,740	426 721,586	15,913	15,449
37	62	91 927	25 742,545	399 905,845	15,535	15,071
38	63	91 289	24 699,386	374 163,301	15,149	14,685
39	64	90 583	23 679,438	349 463,914	14,758	14,294
40	65	89 817	22 685,280	325 784,477	14,361	13,897
41	66	88 987	21 715,538	303 099,197	13,958	13,494
42	67	88 095	20 771,025	281 383,659	13,547	13,083
43	68	87 143	19 851,579	260 612,634	13,128	12,664
44	69	86 121	18 955,476	240 761,055	12,701	12,237
45	70	85 020	18 080,225	221 805,580	12,268	11,804
46	71	83 817	17 221,732	203 725,355	11,830	11,366
47	72	82 560	16 389,876	186 503,623	11,379	10,915
48	73	81 190	15 572,847	170 113,747	10,924	10,460
49	74	79 709	14 771,702	154 540,900	10,462	9,998
50	75	78 074	13 979,483	139 769,198	9,998	9,534
51	76	76 264	13 193,590	125 789,715	9,534	9,070
52	77	74 246	12 410,136	112 596,125	9,073	8,609
53	78	71 977	11 623,999	100 185,989	8,619	8,155
54	79	69 466	10 839,108	88 561,990	8,171	7,707
55	80	66 669	10 050,899	77 722,883	7,733	7,269
56	81	63 639	9 269,706	67 671,984	7,300	6,836
57	82	60 311	8 487,758	58 402,278	6,881	6,417
58	83	56 683	7 707,453	49 914,520	6,476	6,012
59	84	52 793	6 935,842	42 207,067	6,085	5,621
60	85	48 662	6 176,861	35 271,225	5,710	5,246
61	86	44 354	5 439,677	29 094,364	5,349	4,885
62	87	39 857	4 722,847	23 654,687	5,009	4,545
63	88	35 281	4 039,223	18 931,840	4,687	4,223
64	89	30 702	3 396,153	14 892,617	4,385	3,921
65	90	26 209	2 801,069	11 496,464	4,104	3,640
66	91	21 891	2 260,541	8 695,395	3,847	3,383
67	92	17 857	1 781,574	6 434,853	3,612	3,148
68	93	14 122	1 361,279	4 653,279	3,418	2,954
69	94	10 945	1 019,412	3 292,000	3,229	2,765
70	95	8 280	745,109	2 272,589	3,050	2,586
71	96	6 153	534,979	1 527,480	2,855	2,391
72	97	4 384	368,249	992,501	2,695	2,231
73	98	2 994	243,021	624,252	2,569	2,105
74	99	1 983	155,494	381,231	2,452	1,988
75	100	1 271	96,301	225,737	2,344	1,880

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	96 276,667	2 580 340,852	26,801	26,337
2	1	99 322	92 718,104	2 484 064,184	26,792	26,328
3	2	99 284	89 548,191	2 391 346,080	26,705	26,241
4	3	99 258	86 497,598	2 301 797,889	26,611	26,147
5	4	99 235	83 553,583	2 215 300,291	26,514	26,050
6	5	99 216	80 712,391	2 131 746,708	26,412	25,948
7	6	99 199	77 969,545	2 051 034,317	26,306	25,842
8	7	99 184	75 321,348	1 973 064,773	26,195	25,731
9	8	99 169	72 763,554	1 897 743,425	26,081	25,617
10	9	99 152	70 290,875	1 824 979,871	25,963	25,499
11	10	99 139	67 905,126	1 754 688,996	25,840	25,376
12	11	99 126	65 599,800	1 686 783,870	25,713	25,249
13	12	99 111	63 372,102	1 621 184,069	25,582	25,118
14	13	99 094	61 218,315	1 557 811,967	25,447	24,983
15	14	99 074	59 136,083	1 496 593,652	25,308	24,844
16	15	99 049	57 122,160	1 437 457,569	25,165	24,701
17	16	99 012	55 169,886	1 380 335,409	25,020	24,556
18	17	98 968	53 280,276	1 325 165,523	24,872	24,408
19	18	98 912	51 449,780	1 271 885,246	24,721	24,257
20	19	98 846	49 676,809	1 220 435,466	24,568	24,103
21	20	98 783	47 966,070	1 170 758,657	24,408	23,944
22	21	98 720	46 314,678	1 122 792,587	24,243	23,779
23	22	98 659	44 720,687	1 076 477,909	24,071	23,607
24	23	98 591	43 178,594	1 031 757,222	23,895	23,431
25	24	98 521	41 688,831	988 578,628	23,713	23,249
26	25	98 449	40 249,691	946 889,797	23,525	23,061
27	26	98 377	38 860,175	906 640,106	23,331	22,867
28	27	98 307	37 519,180	867 779,930	23,129	22,665
29	28	98 231	36 222,498	830 260,750	22,921	22,457
30	29	98 151	34 969,115	794 038,252	22,707	22,243
31	30	98 065	33 756,906	759 069,137	22,486	22,022
32	31	97 975	32 585,341	725 312,231	22,259	21,795
33	32	97 877	31 452,158	692 726,890	22,025	21,561
34	33	97 778	30 357,723	661 274,731	21,783	21,319
35	34	97 664	29 296,845	630 917,008	21,535	21,071
36	35	97 545	28 271,802	601 620,164	21,280	20,816
37	36	97 419	27 280,341	573 348,362	21,017	20,553
38	37	97 288	26 322,493	546 068,021	20,745	20,281
39	38	97 139	25 393,273	519 745,529	20,468	20,004
40	39	96 977	24 493,652	494 352,256	20,183	19,719
41	40	96 800	23 622,173	469 858,604	19,891	19,427
42	41	96 606	22 777,603	446 236,432	19,591	19,127
43	42	96 387	21 957,500	423 458,829	19,285	18,821
44	43	96 142	21 161,118	401 501,329	18,974	18,510
45	44	95 877	20 389,052	380 340,210	18,654	18,190
46	45	95 572	19 637,048	359 951,159	18,330	17,866
47	46	95 246	18 908,128	340 314,111	17,998	17,534
48	47	94 875	18 197,581	321 405,983	17,662	17,198
49	48	94 457	17 504,869	303 208,402	17,321	16,857
50	49	93 991	16 829,490	285 703,533	16,976	16,512
51	50	93 474	16 170,938	268 874,043	16,627	16,163
52	51	92 894	15 527,120	252 703,104	16,275	15,811
53	52	92 241	14 896,533	237 175,984	15,922	15,458
54	53	91 525	14 281,126	222 279,452	15,565	15,101
55	54	90 722	13 677,006	207 998,326	15,208	14,744
56	55	89 866	13 089,832	194 321,320	14,845	14,381
57	56	88 940	12 516,927	181 231,487	14,479	14,015
58	57	87 916	11 954,331	168 714,560	14,113	13,649
59	58	86 814	11 405,408	156 760,229	13,744	13,280
60	59	85 628	10 869,187	145 354,822	13,373	12,909
61	60	84 344	10 344,069	134 485,635	13,001	12,537
62	61	82 965	9 830,891	124 141,566	12,628	12,164
63	62	81 511	9 331,999	114 310,675	12,249	11,785
64	63	79 975	8 846,487	104 978,676	11,867	11,403
65	64	78 325	8 370,965	96 132,189	11,484	11,020
66	65	76 562	7 905,847	87 761,225	11,101	10,637
67	66	74 717	7 454,451	79 855,378	10,712	10,248
68	67	72 770	7 014,690	72 400,928	10,321	9,857
69	68	70 720	6 586,544	65 386,238	9,927	9,463
70	69	68 573	6 170,595	58 799,693	9,529	9,065
71	70	66 311	5 765,256	52 629,099	9,129	8,665
72	71	63 941	5 371,202	46 863,843	8,725	8,261
73	72	61 466	4 988,703	41 492,641	8,317	7,853
74	73	58 860	4 615,634	36 503,938	7,909	7,445
75	74	56 141	4 253,592	31 888,304	7,497	7,033
76	75	53 262	3 898,953	27 634,713	7,088	6,624
77	76	50 201	3 550,595	23 735,760	6,685	6,221
78	77	46 944	3 207,985	20 185,165	6,292	5,828
79	78	43 511	2 872,842	16 977,180	5,910	5,446
80	79	39 910	2 545,965	14 104,338	5,540	5,076
81	80	36 187	2 230,398	11 558,373	5,182	4,718
82	81	32 345	1 926,160	9 327,975	4,843	4,379
83	82	28 440	1 636,351	7 401,815	4,523	4,059
84	83	24 557	1 365,158	5 765,464	4,223	3,759
85	84	20 805	1 117,495	4 400,306	3,938	3,474
86	85	17 249	895,129	3 282,811	3,667	3,203
87	86	13 958	699,886	2 387,682	3,412	2,948
88	87	10 974	531,651	1 687,796	3,175	2,711
89	88	8 368	391,700	1 156,145	2,952	2,488
90	89	6 156	278,404	764,444	2,746	2,282
91	90	4 357	190,376	486,040	2,553	2,089
92	91	2 933	123,810	295,664	2,388	1,924
93	92	1 864	76,034	171,853	2,260	1,796
94	93	1 132	44,622	95,819	2,147	1,683
95	94	663	25,249	51,197	2,028	1,564
96	95	370	13,599	25,948	1,908	1,444
97	96	193	6,851	12,349	1,803	1,339
98	97	94	3,216	5,498	1,710	1,246
99	98	42	1,389	2,282	1,643	1,179
100	99	18	0,565	0,894	1,582	1,118

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	92 995,567	2 487 265,480	26,746	26,282
3	1	99 308	89 570,111	2 394 269,913	26,731	26,267
4	2	99 270	86 508,134	2 304 699,802	26,641	26,177
5	3	99 246	83 562,785	2 218 191,668	26,545	26,081
6	4	99 225	80 719,683	2 134 628,883	26,445	25,981
7	5	99 207	77 976,028	2 053 909,200	26,340	25,876
8	6	99 190	75 326,049	1 975 933,171	26,232	25,768
9	7	99 176	72 768,515	1 900 607,122	26,119	25,655
10	8	99 159	70 295,887	1 827 838,608	26,002	25,538
11	9	99 146	67 909,308	1 757 542,721	25,881	25,417
12	10	99 131	65 603,160	1 689 633,413	25,755	25,291
13	11	99 117	63 375,691	1 624 030,253	25,625	25,161
14	12	99 100	61 222,467	1 560 654,562	25,492	25,028
15	13	99 082	59 140,941	1 499 432,095	25,354	24,890
16	14	99 058	57 127,397	1 440 291,154	25,212	24,748
17	15	99 024	55 176,606	1 383 163,757	25,068	24,604
18	16	98 981	53 287,372	1 327 987,151	24,921	24,457
19	17	98 926	51 457,084	1 274 699,779	24,772	24,308
20	18	98 868	49 687,446	1 223 242,694	24,619	24,155
21	19	98 802	47 975,160	1 173 555,248	24,462	23,998
22	20	98 738	46 322,781	1 125 580,088	24,299	23,835
23	21	98 676	44 728,638	1 079 257,307	24,129	23,665
24	22	98 609	43 186,434	1 034 528,669	23,955	23,491
25	23	98 543	41 698,241	991 342,235	23,774	23,310
26	24	98 470	40 258,105	949 643,994	23,589	23,125
27	25	98 398	38 868,348	909 385,889	23,397	22,933
28	26	98 326	37 526,673	870 517,541	23,197	22,733
29	27	98 252	36 230,408	832 990,868	22,991	22,527
30	28	98 176	34 977,880	796 760,460	22,779	22,315
31	29	98 091	33 765,802	761 782,580	22,561	22,097
32	30	98 001	32 594,063	728 016,778	22,336	21,872
33	31	97 906	31 461,278	695 422,715	22,104	21,640
34	32	97 809	30 367,470	663 961,437	21,864	21,400
35	33	97 701	29 308,076	633 593,967	21,618	21,154
36	34	97 583	28 282,621	604 285,891	21,366	20,902
37	35	97 461	27 292,059	576 003,270	21,105	20,641
38	36	97 333	26 334,550	548 711,211	20,836	20,372
39	37	97 186	25 405,623	522 376,661	20,561	20,097
40	38	97 032	24 507,504	496 971,039	20,278	19,814
41	39	96 861	23 637,062	472 463,534	19,988	19,524
42	40	96 671	22 792,947	448 826,472	19,691	19,227
43	41	96 462	21 974,629	426 033,525	19,388	18,923
44	42	96 225	21 179,419	404 058,897	19,078	18,614
45	43	95 965	20 407,931	382 879,477	18,761	18,297
46	44	95 673	19 657,736	362 471,546	18,439	17,975
47	45	95 353	18 929,349	342 813,810	18,110	17,646
48	46	95 001	18 221,876	323 884,462	17,774	17,310
49	47	94 600	17 531,318	305 662,586	17,435	16,971
50	48	94 145	16 856,902	288 131,268	17,093	16,629
51	49	93 648	16 200,885	271 274,366	16,744	16,280
52	50	93 087	15 559,355	255 073,481	16,394	15,930
53	51	92 458	14 931,554	239 514,126	16,041	15,577
54	52	91 761	14 317,955	224 582,572	15,685	15,221
55	53	90 985	13 716,768	210 264,617	15,329	14,865
56	54	90 144	13 130,401	196 547,849	14,969	14,505
57	55	89 239	12 559,035	183 417,448	14,604	14,140
58	56	88 243	11 998,902	170 858,413	14,240	13,775
59	57	87 162	11 451,017	158 859,511	13,873	13,409
60	58	86 002	10 916,593	147 408,494	13,503	13,039
61	59	84 756	10 394,622	136 491,901	13,131	12,667
62	60	83 404	9 882,875	126 097,278	12,759	12,295
63	61	81 967	9 384,169	116 214,403	12,384	11,920
64	62	80 463	8 900,456	106 830,234	12,003	11,539
65	63	78 853	8 427,390	97 929,779	11,620	11,156
66	64	77 129	7 964,455	89 502,388	11,238	10,774
67	65	75 324	7 515,003	81 537,934	10,850	10,386
68	66	73 408	7 076,227	74 022,931	10,461	9,997
69	67	71 387	6 648,659	66 946,703	10,069	9,605
70	68	69 270	6 233,307	60 298,045	9,674	9,209
71	69	67 046	5 829,211	54 064,737	9,275	8,811
72	70	64 720	5 436,695	48 235,526	8,872	8,408
73	71	62 258	5 052,988	42 798,831	8,470	8,006
74	72	59 699	4 681,484	37 745,843	8,063	7,599
75	73	57 019	4 320,104	33 064,359	7,654	7,190
76	74	54 197	3 967,403	28 744,256	7,245	6,781
77	75	51 204	3 621,572	24 776,852	6,841	6,377
78	76	48 020	3 281,520	21 155,281	6,447	5,983
79	77	44 672	2 949,489	17 873,760	6,060	5,596
80	78	41 138	2 624,280	14 924,271	5,687	5,223
81	79	37 483	2 310,257	12 299,991	5,324	4,860
82	80	33 669	2 005,018	9 989,734	4,982	4,518
83	81	29 800	1 714,635	7 984,716	4,657	4,193
84	82	25 924	1 441,149	6 270,081	4,351	3,887
85	83	22 147	1 189,532	4 828,932	4,060	3,595
86	84	18 538	962,040	3 639,401	3,783	3,319
87	85	15 158	760,035	2 677,360	3,523	3,059
88	86	12 076	585,043	1 917,325	3,277	2,813
89	87	9 340	437,183	1 332,282	3,047	2,583
90	88	6 983	315,809	895,099	2,834	2,370
91	89	5 032	219,887	579,290	2,634	2,170
92	90	3 457	145,965	359,404	2,462	1,998
93	91	2 248	91,706	213,439	2,327	1,863
94	92	1 407	55,435	121,732	2,196	1,732
95	93	839	31,957	66,297	2,075	1,611
96	94	479	17,608	34,340	1,950	1,486
97	95	254	9,014	16,732	1,856	1,392
98	96	128	4,406	7,718	1,752	1,288
99	97	60	1,980	3,312	1,673	1,209
100	98	26	0,828	1,333	1,609	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	89 838,153	2 397 231,855	26,684	26,220
4	1	99 294	86 529,310	2 307 393,702	26,666	26,202
5	2	99 258	83 572,963	2 220 864,392	26,574	26,110
6	3	99 236	80 728,573	2 137 291,429	26,475	26,011
7	4	99 216	77 983,073	2 056 562,856	26,372	25,908
8	5	99 198	75 332,312	1 978 579,782	26,265	25,801
9	6	99 182	72 773,057	1 903 247,470	26,153	25,689
10	7	99 166	70 300,679	1 830 474,413	26,038	25,574
11	8	99 153	67 914,150	1 760 173,734	25,918	25,454
12	9	99 137	65 607,200	1 692 259,584	25,794	25,330
13	10	99 122	63 378,937	1 626 652,384	25,666	25,201
14	11	99 106	61 225,934	1 563 273,447	25,533	25,069
15	12	99 088	59 144,953	1 502 047,514	25,396	24,932
16	13	99 066	57 132,090	1 442 902,561	25,256	24,792
17	14	99 033	55 181,665	1 385 770,471	25,113	24,649
18	15	98 993	53 293,862	1 330 588,806	24,967	24,503
19	16	98 939	51 463,937	1 277 294,944	24,819	24,355
20	17	98 882	49 694,500	1 225 831,007	24,667	24,203
21	18	98 823	47 985,433	1 176 136,507	24,510	24,046
22	19	98 756	46 331,560	1 128 151,074	24,350	23,885
23	20	98 694	44 736,463	1 081 819,514	24,182	23,718
24	21	98 626	43 194,112	1 037 083,051	24,010	23,546
25	22	98 561	41 705,813	993 888,939	23,831	23,367
26	23	98 492	40 267,192	952 183,126	23,647	23,183
27	24	98 418	38 876,473	911 915,934	23,457	22,993
28	25	98 347	37 534,565	873 039,461	23,260	22,796
29	26	98 272	36 237,644	835 504,896	23,056	22,592
30	27	98 197	34 985,518	799 267,252	22,846	22,382
31	28	98 115	33 774,266	764 281,734	22,629	22,165
32	29	98 027	32 602,652	730 507,469	22,406	21,942
33	30	97 932	31 469,698	697 904,816	22,177	21,713
34	31	97 838	30 376,275	666 435,118	21,939	21,475
35	32	97 732	29 317,487	636 058,843	21,696	21,232
36	33	97 620	28 293,464	606 741,356	21,445	20,981
37	34	97 498	27 302,503	578 447,892	21,187	20,723
38	35	97 375	26 345,861	551 145,389	20,920	20,456
39	36	97 230	25 417,260	524 799,528	20,647	20,183
40	37	97 079	24 519,423	499 382,268	20,367	19,903
41	38	96 916	23 650,430	474 862,844	20,078	19,614
42	39	96 732	22 807,314	451 212,414	19,784	19,320
43	40	96 527	21 989,432	428 405,100	19,482	19,018
44	41	96 300	21 195,941	406 415,668	19,174	18,710
45	42	96 048	20 425,581	385 219,727	18,860	18,396
46	43	95 762	19 675,938	364 794,147	18,540	18,076
47	44	95 453	18 949,291	345 118,209	18,213	17,749
48	45	95 108	18 242,326	326 168,918	17,880	17,416
49	46	94 726	17 554,723	307 926,591	17,541	17,077
50	47	94 287	16 882,372	290 371,868	17,200	16,736
51	48	93 800	16 227,273	273 489,496	16,854	16,390
52	49	93 260	15 588,169	257 262,223	16,504	16,040
53	50	92 650	14 962,552	241 674,053	16,152	15,688
54	51	91 977	14 351,616	226 711,502	15,797	15,333
55	52	91 220	13 752,142	212 359,886	15,442	14,978
56	53	90 406	13 168,575	198 607,744	15,082	14,618
57	54	89 516	12 597,958	185 439,169	14,720	14,256
58	55	88 540	12 039,266	172 841,211	14,356	13,892
59	56	87 486	11 493,712	160 801,945	13,990	13,526
60	57	86 346	10 960,248	149 308,233	13,623	13,159
61	58	85 126	10 439,959	138 347,985	13,252	12,788
62	59	83 811	9 931,175	127 908,026	12,879	12,415
63	60	82 400	9 433,791	117 976,851	12,506	12,042
64	61	80 913	8 950,213	108 543,060	12,127	11,663
65	62	79 334	8 478,803	99 592,847	11,746	11,282
66	63	77 649	8 018,140	91 114,044	11,363	10,899
67	64	75 882	7 570,714	83 095,904	10,976	10,512
68	65	74 005	7 133,707	75 525,191	10,587	10,123
69	66	72 013	6 706,985	68 391,483	10,197	9,733
70	67	69 923	6 292,090	61 684,498	9,803	9,339
71	68	67 728	5 888,454	55 392,408	9,407	8,943
72	69	65 438	5 497,006	49 503,954	9,006	8,542
73	70	63 017	5 114,601	44 006,948	8,604	8,140
74	71	60 469	4 741,810	38 892,347	8,202	7,738
75	72	57 833	4 381,738	34 150,537	7,794	7,330
76	73	55 044	4 029,440	29 768,799	7,388	6,924
77	74	52 103	3 685,152	25 739,359	6,985	6,521
78	75	48 980	3 347,118	22 054,207	6,589	6,125
79	76	45 696	3 017,099	18 707,089	6,200	5,736
80	77	42 235	2 694,296	15 689,990	5,823	5,359
81	78	38 635	2 381,322	12 995,694	5,457	4,993
82	79	34 874	2 076,807	10 614,371	5,111	4,647
83	80	31 020	1 784,833	8 537,564	4,783	4,319
84	81	27 164	1 510,094	6 752,731	4,472	4,008
85	82	23 379	1 255,746	5 242,638	4,175	3,711
86	83	19 733	1 024,056	3 986,892	3,893	3,429
87	84	16 291	816,848	2 962,835	3,627	3,163
88	85	13 114	635,323	2 145,987	3,378	2,914
89	86	10 278	481,087	1 510,664	3,140	2,676
90	87	7 794	352,479	1 029,576	2,921	2,457
91	88	5 708	249,429	677,098	2,715	2,251
92	89	3 993	168,591	427,669	2,537	2,073
93	90	2 651	108,116	259,077	2,396	1,932
94	91	1 697	66,862	150,961	2,258	1,794
95	92	1 043	39,702	84,099	2,118	1,654
96	93	606	22,286	44,398	1,992	1,528
97	94	328	11,671	22,112	1,895	1,431
98	95	169	5,797	10,441	1,801	1,337
99	96	82	2,712	4,644	1,712	1,248
100	97	37	1,181	1,932	1,636	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	86 788,252	2 310 131,536	26,618	26,154
5	1	99 283	83 593,421	2 223 343,284	26,597	26,133
6	2	99 248	80 738,407	2 139 749,863	26,502	26,038
7	3	99 227	77 991,662	2 059 011,457	26,400	25,936
8	4	99 207	75 339,119	1 981 019,795	26,295	25,831
9	5	99 190	72 779,108	1 905 680,676	26,184	25,720
10	6	99 172	70 305,067	1 832 901,568	26,071	25,607
11	7	99 159	67 918,780	1 762 596,501	25,952	25,488
12	8	99 144	65 611,878	1 694 677,721	25,829	25,365
13	9	99 128	63 382,840	1 629 065,843	25,702	25,238
14	10	99 111	61 229,069	1 565 683,004	25,571	25,107
15	11	99 094	59 148,302	1 504 453,934	25,435	24,971
16	12	99 073	57 135,965	1 445 305,632	25,296	24,832
17	13	99 041	55 186,198	1 388 169,667	25,154	24,690
18	14	99 002	53 298,748	1 332 983,469	25,010	24,546
19	15	98 952	51 470,205	1 279 684,721	24,863	24,399
20	16	98 895	49 701,118	1 228 214,515	24,712	24,248
21	17	98 837	47 992,245	1 178 513,397	24,556	24,092
22	18	98 777	46 341,481	1 130 521,152	24,395	23,931
23	19	98 712	44 744,941	1 084 179,672	24,230	23,766
24	20	98 644	43 201,669	1 039 434,730	24,060	23,596
25	21	98 579	41 713,228	996 233,061	23,883	23,419
26	22	98 510	40 274,504	954 519,834	23,700	23,236
27	23	98 441	38 885,248	914 245,330	23,511	23,047
28	24	98 368	37 542,411	875 360,082	23,317	22,853
29	25	98 293	36 245,264	837 817,671	23,115	22,651
30	26	98 217	34 992,505	801 572,406	22,907	22,443
31	27	98 137	33 781,641	766 579,901	22,692	22,228
32	28	98 051	32 610,825	732 798,261	22,471	22,007
33	29	97 958	31 477,992	700 187,436	22,244	21,780
34	30	97 864	30 384,406	668 709,444	22,008	21,544
35	31	97 761	29 325,987	638 325,039	21,767	21,303
36	32	97 651	28 302,549	608 999,051	21,517	21,053
37	33	97 535	27 312,970	580 696,503	21,261	20,797
38	34	97 412	26 355,944	553 383,533	20,997	20,533
39	35	97 272	25 428,178	527 027,589	20,726	20,262
40	36	97 123	24 530,655	501 599,412	20,448	19,984
41	37	96 963	23 661,933	477 068,757	20,162	19,698
42	38	96 786	22 820,213	453 406,825	19,869	19,405
43	39	96 588	22 003,293	430 586,612	19,569	19,105
44	40	96 365	21 210,220	408 583,319	19,264	18,799
45	41	96 123	20 441,514	387 373,100	18,950	18,486
46	42	95 844	19 692,954	366 931,586	18,633	18,169
47	43	95 541	18 966,837	347 238,631	18,308	17,844
48	44	95 208	18 261,545	328 271,794	17,976	17,512
49	45	94 833	17 574,425	310 010,249	17,640	17,176

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	46	94 413	16 904,911	292 435,824	17,299	16,835
51	47	93 942	16 251,792	275 530,913	16,954	16,490
52	48	93 411	15 613,559	259 279,121	16,606	16,142
53	49	92 821	14 990,261	243 665,562	16,255	15,791
54	50	92 168	14 381,410	228 675,301	15,901	15,437
55	51	91 434	13 784,473	214 293,891	15,546	15,082
56	52	90 639	13 202,535	200 509,418	15,187	14,723
57	53	89 776	12 634,584	187 306,883	14,825	14,361
58	54	88 815	12 076,579	174 672,300	14,464	14,000
59	55	87 781	11 532,377	162 595,721	14,099	13,635
60	56	86 668	11 001,113	151 063,344	13,732	13,268
61	57	85 466	10 481,708	140 062,231	13,363	12,899
62	58	84 177	9 974,490	129 580,523	12,991	12,527
63	59	82 803	9 479,896	119 606,033	12,617	12,153
64	60	81 340	8 997,540	110 126,137	12,240	11,776
65	61	79 777	8 526,203	101 128,597	11,861	11,397
66	62	78 123	8 067,056	92 602,394	11,479	11,015
67	63	76 394	7 621,745	84 535,338	11,091	10,627
68	64	74 553	7 186,591	76 913,593	10,702	10,238
69	65	72 598	6 761,466	69 727,002	10,312	9,848
70	66	70 536	6 347,289	62 965,536	9,920	9,456
71	67	68 366	5 943,985	56 618,248	9,525	9,061
72	68	66 103	5 552,872	50 674,263	9,126	8,662
73	69	63 716	5 171,338	45 121,390	8,725	8,261
74	70	61 206	4 799,629	39 950,052	8,324	7,860
75	71	58 578	4 438,201	35 150,423	7,920	7,456
76	72	55 829	4 086,927	30 712,222	7,515	7,051
77	73	52 918	3 742,776	26 625,294	7,114	6,650
78	74	49 840	3 405,880	22 882,519	6,719	6,255
79	75	46 609	3 077,411	19 476,638	6,329	5,865
80	76	43 203	2 756,056	16 399,227	5,950	5,486
81	77	39 666	2 444,856	13 643,171	5,580	5,116
82	78	35 947	2 140,691	11 198,315	5,231	4,767
83	79	32 131	1 848,739	9 057,624	4,899	4,435
84	80	28 276	1 571,918	7 208,885	4,586	4,122
85	81	24 498	1 315,821	5 636,968	4,284	3,820
86	82	20 831	1 081,060	4 321,146	3,997	3,533
87	83	17 341	869,505	3 240,086	3,726	3,262
88	84	14 095	682,814	2 370,582	3,472	3,008
89	85	11 161	522,433	1 687,768	3,231	2,767
90	86	8 577	387,877	1 165,335	3,004	2,540
91	87	6 371	278,392	777,458	2,793	2,329
92	88	4 530	191,242	499,067	2,610	2,146
93	89	3 061	124,875	307,825	2,465	2,001
94	90	2 000	78,826	182,949	2,321	1,857
95	91	1 258	47,885	104,123	2,174	1,710
96	92	753	27,687	56,238	2,031	1,567
97	93	416	14,771	28,551	1,933	1,469
98	94	219	7,505	13,780	1,836	1,372
99	95	108	3,569	6,275	1,758	1,294
100	96	50	1,618	2,706	1,673	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	83 843,577	2 225 871,999	26,548	26,084
6	1	99 272	80 758,170	2 142 028,421	26,524	26,060
7	2	99 239	78 001,162	2 061 270,251	26,426	25,962
8	3	99 218	75 347,416	1 983 269,089	26,322	25,858
9	4	99 199	72 785,683	1 907 921,673	26,213	25,749
10	5	99 180	70 310,913	1 835 135,990	26,100	25,636
11	6	99 166	67 923,019	1 764 825,077	25,983	25,519
12	7	99 151	65 616,351	1 696 902,058	25,861	25,397
13	8	99 135	63 387,359	1 631 285,707	25,735	25,271
14	9	99 117	61 232,840	1 567 898,348	25,606	25,141
15	10	99 099	59 151,331	1 506 665,508	25,471	25,007
16	11	99 079	57 139,201	1 447 514,176	25,333	24,869
17	12	99 048	55 189,941	1 390 374,976	25,193	24,729
18	13	99 010	53 303,127	1 335 185,035	25,049	24,585
19	14	98 961	51 474,924	1 281 881,908	24,903	24,439
20	15	98 907	49 707,172	1 230 406,983	24,753	24,289
21	16	98 850	47 998,636	1 180 699,812	24,599	24,135
22	17	98 791	46 348,060	1 132 701,176	24,439	23,975
23	18	98 734	44 754,522	1 086 353,116	24,274	23,810
24	19	98 662	43 209,856	1 041 598,594	24,106	23,642
25	20	98 596	41 720,526	998 388,737	23,930	23,466
26	21	98 527	40 281,664	956 668,212	23,749	23,285
27	22	98 458	38 892,309	916 386,548	23,562	23,098
28	23	98 390	37 550,885	877 494,239	23,368	22,904
29	24	98 313	36 252,841	839 943,354	23,169	22,705
30	25	98 237	34 999,864	803 690,513	22,963	22,499
31	26	98 156	33 788,387	768 690,649	22,750	22,286
32	27	98 073	32 617,946	734 902,261	22,531	22,067
33	28	97 982	31 485,882	702 284,316	22,305	21,841
34	29	97 890	30 392,413	670 798,434	22,071	21,607
35	30	97 787	29 333,837	640 406,021	21,832	21,368
36	31	97 680	28 310,754	611 072,184	21,584	21,120
37	32	97 567	27 321,740	582 761,430	21,330	20,866
38	33	97 449	26 366,048	555 439,690	21,066	20,602
39	34	97 309	25 437,909	529 073,642	20,799	20,335
40	35	97 165	24 541,191	503 635,734	20,522	20,058
41	36	97 007	23 672,771	479 094,542	20,238	19,774
42	37	96 833	22 831,311	455 421,771	19,947	19,483
43	38	96 643	22 015,737	432 590,460	19,649	19,185
44	39	96 426	21 223,589	410 574,723	19,345	18,881
45	40	96 188	20 455,285	389 351,134	19,034	18,570
46	41	95 919	19 708,316	368 895,850	18,718	18,254
47	42	95 624	18 983,240	349 187,533	18,395	17,930
48	43	95 296	18 278,454	330 204,293	18,065	17,601
49	44	94 933	17 592,940	311 925,839	17,730	17,266
50	45	94 519	16 923,884	294 332,899	17,392	16,928
51	46	94 067	16 273,489	277 409,016	17,047	16,583
52	47	93 553	15 637,151	261 135,526	16,700	16,236
53	48	92 973	15 014,677	245 498,376	16,351	15,887
54	49	92 339	14 408,043	230 483,698	15,997	15,533
55	50	91 624	13 813,090	216 075,655	15,643	15,179
56	51	90 852	13 233,573	202 262,566	15,284	14,820
57	52	90 008	12 667,167	189 028,993	14,923	14,459
58	53	89 073	12 111,689	176 361,826	14,561	14,097
59	54	88 053	11 568,119	164 250,137	14,199	13,734
60	55	86 959	11 038,121	152 682,019	13,832	13,368
61	56	85 785	10 520,788	141 643,898	13,463	12,999
62	57	84 513	10 014,378	131 123,110	13,093	12,629
63	58	83 164	9 521,243	121 108,732	12,720	12,256
64	59	81 738	9 041,513	111 587,490	12,342	11,878
65	60	80 199	8 571,288	102 545,976	11,964	11,500
66	61	78 560	8 112,154	93 974,688	11,584	11,120
67	62	76 860	7 668,243	85 862,534	11,197	10,733
68	63	75 056	7 235,034	78 194,291	10,808	10,344
69	64	73 136	6 811,590	70 959,258	10,417	9,953
70	65	71 109	6 398,848	64 147,668	10,025	9,561
71	66	68 966	5 996,130	57 748,820	9,631	9,167
72	67	66 727	5 605,239	51 752,691	9,233	8,769
73	68	64 364	5 223,895	46 147,452	8,834	8,370
74	69	61 885	4 852,872	40 923,557	8,433	7,969
75	70	59 292	4 492,318	36 070,684	8,029	7,565
76	71	56 549	4 139,592	31 578,367	7,628	7,164
77	72	53 673	3 796,173	27 438,775	7,228	6,764
78	73	50 619	3 459,137	23 642,602	6,835	6,371
79	74	47 428	3 131,438	20 183,465	6,445	5,981
80	75	44 067	2 811,150	17 052,026	6,066	5,602
81	76	40 576	2 500,898	14 240,876	5,694	5,230
82	77	36 906	2 197,805	11 739,978	5,342	4,878
83	78	33 119	1 905,607	9 542,173	5,007	4,543
84	79	29 289	1 628,200	7 636,566	4,690	4,226
85	80	25 501	1 369,692	6 008,366	4,387	3,923
86	81	21 828	1 132,778	4 638,674	4,095	3,631
87	82	18 307	917,905	3 505,896	3,819	3,355
88	83	15 003	726,830	2 587,991	3,561	3,097
89	84	11 996	561,485	1 861,161	3,315	2,851
90	85	9 314	421,212	1 299,676	3,086	2,622
91	86	7 011	306,350	878,465	2,868	2,403
92	87	5 056	213,448	572,115	2,680	2,216
93	88	3 473	141,653	358,667	2,532	2,068
94	89	2 310	91,045	217,014	2,384	1,920
95	90	1 483	56,453	125,969	2,231	1,767
96	91	908	33,394	69,516	2,082	1,618
97	92	516	18,351	36,122	1,968	1,504
98	93	277	9,499	17,771	1,871	1,407
99	94	139	4,620	8,272	1,790	1,326
100	95	66	2,128	3,651	1,716	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	80 999,842	2 144 362,622	26,474	26,010
7	1	99 264	78 020,255	2 063 362,780	26,447	25,982
8	2	99 230	75 356,594	1 985 342,525	26,346	25,882
9	3	99 210	72 793,700	1 909 985,931	26,238	25,774
10	4	99 189	70 317,266	1 837 192,231	26,127	25,663
11	5	99 174	67 928,667	1 766 874,965	26,011	25,547
12	6	99 157	65 620,447	1 698 946,298	25,891	25,426
13	7	99 142	63 391,680	1 633 325,852	25,766	25,302
14	8	99 124	61 237,206	1 569 934,171	25,637	25,173
15	9	99 105	59 154,974	1 508 696,966	25,504	25,040
16	10	99 084	57 142,127	1 449 541,992	25,367	24,903
17	11	99 054	55 193,066	1 392 399,864	25,228	24,764
18	12	99 017	53 306,742	1 337 206,798	25,085	24,621
19	13	98 969	51 479,153	1 283 900,056	24,940	24,476
20	14	98 916	49 711,729	1 232 420,903	24,791	24,327
21	15	98 862	48 004,482	1 182 709,174	24,637	24,173
22	16	98 805	46 354,232	1 134 704,691	24,479	24,015
23	17	98 748	44 760,876	1 088 350,460	24,315	23,851
24	18	98 683	43 219,109	1 043 589,584	24,146	23,682
25	19	98 615	41 728,432	1 000 370,475	23,973	23,509
26	20	98 545	40 288,712	958 642,043	23,794	23,330
27	21	98 476	38 899,223	918 353,331	23,609	23,145
28	22	98 408	37 557,704	879 454,108	23,416	22,952
29	23	98 335	36 261,024	841 896,404	23,218	22,754
30	24	98 258	35 007,181	805 635,380	23,013	22,549
31	25	98 177	33 795,493	770 628,200	22,803	22,339
32	26	98 092	32 624,460	736 832,707	22,585	22,121
33	27	98 004	31 492,757	704 208,247	22,361	21,897
34	28	97 914	30 400,031	672 715,490	22,129	21,665
35	29	97 813	29 341,567	642 315,459	21,891	21,427
36	30	97 706	28 318,332	612 973,892	21,646	21,182
37	31	97 595	27 329,662	584 655,560	21,393	20,929
38	32	97 481	26 374,514	557 325,898	21,131	20,667
39	33	97 347	25 447,661	530 951,385	20,864	20,400
40	34	97 202	24 550,583	505 503,724	20,590	20,126
41	35	97 049	23 682,939	480 953,141	20,308	19,844
42	36	96 878	22 841,769	457 270,201	20,019	19,555
43	37	96 690	22 026,444	434 428,432	19,723	19,259
44	38	96 481	21 235,592	412 401,988	19,420	18,956
45	39	96 249	20 468,178	391 166,396	19,111	18,647
46	40	95 984	19 721,593	370 698,218	18,797	18,333
47	41	95 699	18 998,049	350 976,625	18,474	18,010
48	42	95 379	18 294,262	331 978,577	18,147	17,683
49	43	95 021	17 609,230	313 684,315	17,814	17,350
50	44	94 618	16 941,713	296 075,085	17,476	17,012
51	45	94 173	16 291,753	279 133,372	17,133	16,669
52	46	93 677	15 658,027	262 841,618	16,786	16,322
53	47	93 113	15 037,364	247 183,591	16,438	15,974
54	48	92 489	14 431,511	232 146,227	16,086	15,622
55	49	91 794	13 838,670	217 714,716	15,732	15,268
56	50	91 041	13 261,046	203 876,046	15,374	14,910
57	51	90 219	12 696,946	190 615,000	15,013	14,549
58	52	89 302	12 142,923	177 918,054	14,652	14,188
59	53	88 309	11 601,750	165 775,130	14,289	13,825
60	54	87 229	11 072,331	154 173,380	13,924	13,460
61	55	86 073	10 556,180	143 101,049	13,556	13,092
62	56	84 829	10 051,716	132 544,869	13,186	12,722
63	57	83 497	9 559,317	122 493,154	12,814	12,350
64	58	82 094	9 080,948	112 933,836	12,436	11,972
65	59	80 591	8 613,178	103 852,888	12,057	11,593
66	60	78 975	8 155,050	95 239,710	11,679	11,215
67	61	77 289	7 711,111	87 084,660	11,293	10,829
68	62	75 514	7 279,172	79 373,549	10,904	10,440
69	63	73 629	6 857,505	72 094,377	10,513	10,049
70	64	71 636	6 446,284	65 236,872	10,120	9,656
71	65	69 526	6 044,836	58 790,589	9,726	9,262
72	66	67 312	5 654,411	52 745,753	9,328	8,864
73	67	64 971	5 273,159	47 091,341	8,930	8,466
74	68	62 514	4 902,193	41 818,182	8,531	8,066
75	69	59 950	4 542,152	36 915,989	8,127	7,663
76	70	57 238	4 190,067	32 373,837	7,726	7,262
77	71	54 364	3 845,091	28 183,770	7,330	6,866
78	72	51 341	3 508,488	24 338,679	6,937	6,473
79	73	48 169	3 180,404	20 830,191	6,550	6,086
80	74	44 840	2 860,503	17 649,787	6,170	5,706
81	75	41 387	2 550,891	14 789,285	5,798	5,334
82	76	37 752	2 248,184	12 238,393	5,444	4,980
83	77	34 003	1 956,448	9 990,209	5,106	4,642
84	78	30 189	1 678,285	8 033,761	4,787	4,323
85	79	26 414	1 418,734	6 355,476	4,480	4,016
86	80	22 722	1 179,155	4 936,742	4,187	3,723
87	81	19 182	961,818	3 757,588	3,907	3,443
88	82	15 838	767,288	2 795,770	3,644	3,180
89	83	12 769	597,680	2 028,481	3,394	2,930
90	84	10 010	452,697	1 430,801	3,161	2,697
91	85	7 614	332,678	978,104	2,940	2,476
92	86	5 564	234,884	645,426	2,748	2,284
93	87	3 876	158,101	410,542	2,597	2,133
94	88	2 621	103,277	252,441	2,444	1,980
95	89	1 712	65,204	149,165	2,288	1,824
96	90	1 070	39,369	83,960	2,133	1,669
97	91	623	22,134	44,591	2,015	1,551
98	92	344	11,801	22,458	1,903	1,439
99	93	176	5,848	10,656	1,822	1,358
100	94	86	2,756	4,808	1,745	1,281

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	78 253,734	2 065 516,575	26,395	25,931
8	1	99 255	75 375,040	1 987 262,841	26,365	25,901
9	2	99 222	72 802,567	1 911 887,800	26,261	25,797
10	3	99 200	70 325,010	1 839 085,234	26,151	25,687
11	4	99 183	67 934,804	1 768 760,224	26,036	25,572
12	5	99 165	65 625,903	1 700 825,420	25,917	25,453
13	6	99 148	63 395,637	1 635 199,517	25,794	25,330
14	7	99 131	61 241,381	1 571 803,880	25,666	25,202
15	8	99 112	59 159,192	1 510 562,499	25,534	25,070
16	9	99 090	57 145,646	1 451 403,307	25,398	24,934
17	10	99 059	55 195,893	1 394 257,661	25,260	24,796
18	11	99 022	53 309,761	1 339 061,768	25,119	24,654
19	12	98 975	51 482,645	1 285 752,007	24,974	24,510
20	13	98 924	49 715,813	1 234 269,362	24,826	24,362
21	14	98 871	48 008,884	1 184 553,549	24,674	24,210
22	15	98 817	46 359,878	1 136 544,666	24,516	24,052
23	16	98 761	44 766,837	1 090 184,788	24,353	23,888
24	17	98 697	43 225,244	1 045 417,951	24,185	23,721
25	18	98 636	41 737,367	1 002 192,707	24,012	23,548
26	19	98 563	40 296,346	960 455,340	23,835	23,371
27	20	98 493	38 906,029	920 158,993	23,651	23,187
28	21	98 425	37 564,381	881 252,964	23,460	22,996
29	22	98 353	36 267,608	843 688,583	23,263	22,799
30	23	98 280	35 015,082	807 420,975	23,059	22,595
31	24	98 197	33 802,558	772 405,893	22,851	22,386
32	25	98 113	32 631,321	738 603,335	22,635	22,171
33	26	98 023	31 499,047	705 972,014	22,412	21,948
34	27	97 936	30 406,669	674 472,967	22,182	21,718
35	28	97 837	29 348,922	644 066,299	21,945	21,481
36	29	97 732	28 325,795	614 717,377	21,702	21,238
37	30	97 621	27 336,977	586 391,582	21,450	20,986
38	31	97 509	26 382,161	559 054,606	21,191	20,727
39	32	97 378	25 455,832	532 672,445	20,925	20,461
40	33	97 239	24 559,995	507 216,613	20,652	20,188
41	34	97 086	23 692,003	482 656,618	20,372	19,908
42	35	96 919	22 851,580	458 964,615	20,085	19,621
43	36	96 734	22 036,533	436 113,035	19,790	19,326
44	37	96 527	21 245,920	414 076,502	19,490	19,026
45	38	96 303	20 479,754	392 830,582	19,181	18,717
46	39	96 044	19 734,024	372 350,828	18,868	18,404
47	40	95 763	19 010,847	352 616,804	18,548	18,084
48	41	95 453	18 308,533	333 605,957	18,221	17,757
49	42	95 103	17 624,459	315 297,424	17,890	17,426
50	43	94 706	16 957,400	297 672,965	17,554	17,090
51	44	94 272	16 308,917	280 715,565	17,212	16,748
52	45	93 783	15 675,600	264 406,648	16,867	16,403
53	46	93 237	15 057,440	248 731,048	16,519	16,055
54	47	92 629	14 453,316	233 673,608	16,167	15,703
55	48	91 943	13 861,211	219 220,292	15,815	15,351
56	49	91 210	13 285,604	205 359,081	15,457	14,993
57	50	90 407	12 723,306	192 073,477	15,096	14,632
58	51	89 512	12 171,470	179 350,171	14,735	14,271
59	52	88 537	11 631,670	167 178,701	14,373	13,909
60	53	87 482	11 104,521	155 547,031	14,008	13,544
61	54	86 340	10 588,896	144 442,510	13,641	13,177
62	55	85 114	10 085,530	133 853,614	13,272	12,808
63	56	83 808	9 594,959	123 768,084	12,899	12,435
64	57	82 423	9 117,262	114 173,125	12,523	12,059
65	58	80 942	8 650,744	105 055,863	12,144	11,680
66	59	79 361	8 194,906	96 405,118	11,764	11,300
67	60	77 698	7 751,886	88 210,213	11,379	10,915
68	61	75 936	7 319,866	80 458,326	10,992	10,528
69	62	74 078	6 899,340	73 138,461	10,601	10,137
70	63	72 119	6 489,736	66 239,121	10,207	9,743
71	64	70 042	6 089,648	59 749,385	9,812	9,348
72	65	67 859	5 700,342	53 659,737	9,413	8,949
73	66	65 540	5 319,419	47 959,395	9,016	8,552
74	67	63 103	4 948,423	42 639,976	8,617	8,153
75	68	60 559	4 588,315	37 691,554	8,215	7,751
76	69	57 873	4 236,549	33 103,239	7,814	7,350
77	70	55 027	3 891,975	28 866,690	7,417	6,953
78	71	52 003	3 553,699	24 974,714	7,028	6,564
79	72	48 856	3 225,778	21 421,016	6,641	6,177
80	73	45 542	2 905,231	18 195,238	6,263	5,799
81	74	42 113	2 595,675	15 290,007	5,891	5,427
82	75	38 507	2 293,125	12 694,332	5,536	5,072
83	76	34 782	2 001,295	10 401,206	5,197	4,733
84	77	30 995	1 723,061	8 399,911	4,875	4,411
85	78	27 226	1 462,375	6 676,850	4,566	4,102
86	79	23 535	1 221,374	5 214,475	4,269	3,805
87	80	19 968	1 001,195	3 993,101	3,988	3,524
88	81	16 596	803,996	2 991,905	3,721	3,257
89	82	13 480	630,949	2 187,910	3,468	3,004
90	83	10 655	481,880	1 556,960	3,231	2,767
91	84	8 183	357,546	1 075,081	3,007	2,543
92	85	6 042	255,070	717,535	2,813	2,349
93	86	4 265	173,978	462,465	2,658	2,194
94	87	2 925	115,269	288,486	2,503	2,039
95	88	1 942	73,965	173,218	2,342	1,878
96	89	1 236	45,472	99,253	2,183	1,719
97	90	734	26,094	53,781	2,061	1,597
98	91	414	14,234	27,687	1,945	1,481
99	92	219	7,265	13,453	1,852	1,388
100	93	109	3,488	6,188	1,774	1,310

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	75 600,603	1 989 249,733	26,313	25,849
9	1	99 247	72 820,387	1 913 649,130	26,279	25,815
10	2	99 212	70 333,576	1 840 828,743	26,173	25,709
11	3	99 194	67 942,286	1 770 495,167	26,059	25,595
12	4	99 174	65 631,832	1 702 552,880	25,941	25,477
13	5	99 156	63 400,909	1 636 921,048	25,819	25,355
14	6	99 137	61 245,203	1 573 520,140	25,692	25,228
15	7	99 119	59 163,225	1 512 274,936	25,561	25,097
16	8	99 097	57 149,721	1 453 111,712	25,426	24,962
17	9	99 065	55 199,292	1 395 961,991	25,289	24,825
18	10	99 027	53 312,491	1 340 762,699	25,149	24,685
19	11	98 981	51 485,560	1 287 450,208	25,006	24,542
20	12	98 931	49 719,185	1 235 964,648	24,859	24,395
21	13	98 879	48 012,828	1 186 245,463	24,707	24,243
22	14	98 826	46 364,128	1 138 232,635	24,550	24,086
23	15	98 773	44 772,289	1 091 868,507	24,387	23,923
24	16	98 711	43 231,001	1 047 096,217	24,221	23,757
25	17	98 650	41 743,292	1 003 865,217	24,049	23,585
26	18	98 584	40 304,975	962 121,924	23,871	23,407
27	19	98 512	38 913,402	921 816,949	23,689	23,225
28	20	98 442	37 570,953	882 903,547	23,500	23,036
29	21	98 371	36 274,056	845 332,594	23,304	22,840
30	22	98 298	35 021,440	809 058,538	23,102	22,638
31	23	98 220	33 810,188	774 037,098	22,894	22,430
32	24	98 133	32 638,142	740 226,910	22,680	22,216
33	25	98 044	31 505,671	707 588,768	22,459	21,995
34	26	97 955	30 412,742	676 083,097	22,230	21,766
35	27	97 859	29 355,330	645 670,355	21,995	21,531
36	28	97 756	28 332,895	616 315,025	21,753	21,289
37	29	97 647	27 344,181	587 982,130	21,503	21,039
38	30	97 535	26 389,222	560 637,950	21,245	20,781
39	31	97 406	25 463,213	534 248,728	20,981	20,517
40	32	97 271	24 567,881	508 785,515	20,709	20,245
41	33	97 123	23 701,085	484 217,634	20,430	19,966
42	34	96 957	22 860,326	460 516,548	20,145	19,681
43	35	96 775	22 045,999	437 656,223	19,852	19,388
44	36	96 572	21 255,652	415 610,224	19,553	19,089
45	37	96 350	20 489,714	394 354,573	19,246	18,782
46	38	96 099	19 745,185	373 864,858	18,934	18,470
47	39	95 823	19 022,830	354 119,674	18,616	18,151
48	40	95 517	18 320,867	335 096,844	18,290	17,826
49	41	95 177	17 638,207	316 775,977	17,960	17,496
50	42	94 788	16 972,066	299 137,770	17,625	17,161
51	43	94 359	16 324,018	282 165,704	17,285	16,821
52	44	93 881	15 692,115	265 841,686	16,941	16,477
53	45	93 342	15 074,339	250 149,571	16,594	16,130
54	46	92 753	14 472,612	235 075,233	16,243	15,779
55	47	92 082	13 882,154	220 602,620	15,891	15,427
56	48	91 358	13 307,244	206 720,466	15,534	15,070
57	49	90 574	12 746,868	193 413,222	15,173	14,709
58	50	89 698	12 196,739	180 666,354	14,813	14,349
59	51	88 745	11 659,015	168 469,615	14,450	13,986
60	52	87 708	11 133,158	156 810,600	14,085	13,621
61	53	86 591	10 619,681	145 677,442	13,718	13,254
62	54	85 378	10 116,787	135 057,761	13,350	12,886
63	55	84 090	9 627,237	124 940,974	12,978	12,514
64	56	82 730	9 151,255	115 313,737	12,601	12,137
65	57	81 266	8 685,338	106 162,482	12,223	11,759
66	58	79 707	8 230,648	97 477,143	11,843	11,379
67	59	78 078	7 789,772	89 246,496	11,457	10,993
68	60	76 337	7 358,572	81 456,724	11,070	10,606
69	61	74 493	6 937,910	74 098,152	10,680	10,216
70	62	72 559	6 529,327	67 160,242	10,286	9,822
71	63	70 514	6 130,696	60 630,915	9,890	9,426
72	64	68 362	5 742,600	54 500,219	9,491	9,026
73	65	66 073	5 362,628	48 757,619	9,092	8,628
74	66	63 657	4 991,834	43 394,990	8,693	8,229
75	67	61 130	4 631,585	38 403,157	8,292	7,828
76	68	58 462	4 279,606	33 771,572	7,891	7,427
77	69	55 638	3 935,150	29 491,966	7,494	7,030
78	70	52 637	3 597,030	25 556,816	7,105	6,641
79	71	49 486	3 267,346	21 959,786	6,721	6,257
80	72	46 191	2 946,680	18 692,441	6,344	5,880
81	73	42 772	2 636,263	15 745,761	5,973	5,509
82	74	39 183	2 333,384	13 109,498	5,618	5,154
83	75	35 478	2 041,301	10 776,115	5,279	4,815
84	76	31 705	1 762,558	8 734,813	4,956	4,492
85	77	27 953	1 501,391	6 972,255	4,644	4,180
86	78	24 259	1 258,945	5 470,864	4,346	3,882
87	79	20 683	1 037,043	4 211,920	4,061	3,597
88	80	17 275	836,912	3 174,876	3,794	3,330
89	81	14 125	661,134	2 337,965	3,536	3,072
90	82	11 249	508,703	1 676,831	3,296	2,832
91	83	8 710	380,594	1 168,128	3,069	2,605
92	84	6 494	274,137	787,534	2,873	2,409
93	85	4 632	188,930	513,397	2,717	2,253
94	86	3 219	126,845	324,466	2,558	2,094
95	87	2 168	82,553	197,622	2,394	1,930
96	88	1 402	51,581	115,069	2,231	1,767
97	89	848	30,139	63,488	2,106	1,642
98	90	489	16,781	33,348	1,987	1,523
99	91	264	8,763	16,568	1,891	1,427
100	92	135	4,333	7,805	1,801	1,337

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	73 038,305	1 915 481,945	26,226	25,762
10	1	99 237	70 350,793	1 842 443,640	26,189	25,725
11	2	99 206	67 950,562	1 772 092,847	26,079	25,615
12	3	99 185	65 639,060	1 704 142,285	25,962	25,498
13	4	99 165	63 406,637	1 638 503,225	25,841	25,377
14	5	99 146	61 250,296	1 575 096,588	25,716	25,252
15	6	99 125	59 166,918	1 513 846,292	25,586	25,122
16	7	99 104	57 153,617	1 454 679,374	25,452	24,988
17	8	99 072	55 203,228	1 397 525,758	25,316	24,852
18	9	99 033	53 315,774	1 342 322,530	25,177	24,713
19	10	98 986	51 488,197	1 289 006,756	25,035	24,571
20	11	98 936	49 722,000	1 237 518,558	24,889	24,425
21	12	98 886	48 016,084	1 187 796,558	24,737	24,273
22	13	98 834	46 367,937	1 139 780,474	24,581	24,117
23	14	98 782	44 776,394	1 093 412,537	24,419	23,955
24	15	98 723	43 236,266	1 048 636,143	24,254	23,790
25	16	98 663	41 748,852	1 005 399,876	24,082	23,618
26	17	98 598	40 310,697	963 651,025	23,906	23,442
27	18	98 533	38 921,734	923 340,328	23,723	23,259
28	19	98 461	37 578,073	884 418,593	23,535	23,071
29	20	98 388	36 280,403	846 840,520	23,342	22,878
30	21	98 315	35 027,667	810 560,118	23,141	22,677
31	22	98 237	33 816,327	775 532,451	22,934	22,470
32	23	98 155	32 645,509	741 716,124	22,720	22,256
33	24	98 064	31 512,257	709 070,615	22,501	22,037
34	25	97 976	30 419,137	677 558,358	22,274	21,810
35	26	97 878	29 361,193	647 139,221	22,041	21,577
36	27	97 777	28 339,082	617 778,028	21,800	21,335
37	28	97 671	27 351,035	589 438,946	21,551	21,087
38	29	97 561	26 396,176	562 087,911	21,294	20,830
39	30	97 432	25 470,028	535 691,735	21,032	20,568
40	31	97 299	24 575,004	510 221,707	20,762	20,298
41	32	97 154	23 708,696	485 646,703	20,484	20,020
42	33	96 994	22 869,089	461 938,007	20,199	19,735
43	34	96 812	22 054,436	439 068,918	19,908	19,444
44	35	96 613	21 264,782	417 014,482	19,611	19,147
45	36	96 394	20 499,100	395 749,700	19,306	18,842
46	37	96 145	19 754,788	375 250,601	18,995	18,531
47	38	95 878	19 033,588	355 495,813	18,677	18,213
48	39	95 578	18 332,415	336 462,225	18,353	17,889
49	40	95 241	17 650,089	318 129,810	18,024	17,560
50	41	94 862	16 985,305	300 479,721	17,691	17,227
51	42	94 441	16 338,135	283 494,415	17,352	16,888
52	43	93 968	15 706,645	267 156,280	17,009	16,545
53	44	93 440	15 090,220	251 449,635	16,663	16,199
54	45	92 857	14 488,855	236 359,415	16,313	15,849
55	46	92 205	13 900,688	221 870,560	15,961	15,497
56	47	91 496	13 327,351	207 969,872	15,605	15,141
57	48	90 722	12 767,630	194 642,522	15,245	14,781
58	49	89 864	12 219,326	181 874,892	14,884	14,420
59	50	88 929	11 683,219	169 655,566	14,521	14,057
60	51	87 914	11 159,331	157 972,346	14,156	13,692
61	52	86 814	10 647,068	146 813,015	13,789	13,325
62	53	85 626	10 146,200	136 165,947	13,420	12,956
63	54	84 350	9 657,074	126 019,747	13,049	12,585
64	55	83 008	9 182,041	116 362,674	12,673	12,209
65	56	81 569	8 717,721	107 180,633	12,295	11,831
66	57	80 026	8 263,562	98 462,912	11,915	11,451
67	58	78 418	7 823,747	90 199,350	11,529	11,065
68	59	76 710	7 394,535	82 375,603	11,140	10,676
69	60	74 886	6 974,596	74 981,069	10,751	10,287
70	61	72 965	6 565,829	68 006,472	10,358	9,894
71	62	70 944	6 168,097	61 440,643	9,961	9,497
72	63	68 823	5 781,309	55 272,546	9,561	9,097
73	64	66 563	5 402,383	49 491,237	9,161	8,697
74	65	64 174	5 032,382	44 088,854	8,761	8,297
75	66	61 666	4 672,216	39 056,472	8,359	7,895
76	67	59 013	4 319,964	34 384,256	7,959	7,495
77	68	56 203	3 975,144	30 064,292	7,563	7,099
78	69	53 221	3 636,933	26 089,148	7,173	6,709
79	70	50 089	3 307,186	22 452,215	6,789	6,325
80	71	46 787	2 984,651	19 145,030	6,414	5,950
81	72	43 382	2 673,874	16 160,379	6,044	5,580
82	73	39 795	2 369,870	13 486,505	5,691	5,227
83	74	36 101	2 077,139	11 116,635	5,352	4,888
84	75	32 339	1 797,792	9 039,496	5,028	4,564
85	76	28 593	1 535,807	7 241,705	4,715	4,251
86	77	24 906	1 292,533	5 705,898	4,415	3,950
87	78	21 319	1 068,943	4 413,365	4,129	3,665
88	79	17 894	866,877	3 344,422	3,858	3,394
89	80	14 703	688,201	2 477,544	3,600	3,136
90	81	11 787	533,040	1 789,343	3,357	2,893
91	82	9 195	401,779	1 256,303	3,127	2,663
92	83	6 912	291,808	854,524	2,928	2,464
93	84	4 978	203,053	562,715	2,771	2,307
94	85	3 495	137,746	359,662	2,611	2,147
95	86	2 386	90,844	221,916	2,443	1,979
96	87	1 565	57,570	131,073	2,277	1,813
97	88	962	34,189	73,502	2,150	1,686
98	89	564	19,382	39,314	2,028	1,564
99	90	311	10,331	19,932	1,929	1,465
100	91	163	5,227	9,601	1,837	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 534	70 561,320	1 844 134,457	26,135	25,671
11	1	99 230	67 967,195	1 773 573,137	26,095	25,631
12	2	99 197	65 647,056	1 705 605,942	25,981	25,517
13	3	99 176	63 413,620	1 639 958,886	25,861	25,397
14	4	99 154	61 255,830	1 576 545,266	25,737	25,273
15	5	99 133	59 171,837	1 515 289,436	25,608	25,144
16	6	99 110	57 157,184	1 456 117,599	25,476	25,012
17	7	99 079	55 206,991	1 398 960,415	25,340	24,876
18	8	99 041	53 319,576	1 343 753,423	25,202	24,738
19	9	98 992	51 491,368	1 290 433,848	25,061	24,597
20	10	98 941	49 724,547	1 238 942,480	24,916	24,452
21	11	98 891	48 018,803	1 189 217,933	24,766	24,302
22	12	98 840	46 371,082	1 141 199,130	24,610	24,146
23	13	98 790	44 780,073	1 094 828,048	24,449	23,985
24	14	98 732	43 240,230	1 050 047,975	24,284	23,820
25	15	98 675	41 753,936	1 006 807,745	24,113	23,649
26	16	98 611	40 316,065	965 053,808	23,937	23,473
27	17	98 547	38 927,260	924 737,743	23,756	23,292
28	18	98 482	37 586,120	885 810,483	23,567	23,103
29	19	98 407	36 287,278	848 224,363	23,375	22,911
30	20	98 333	35 033,795	811 937,085	23,176	22,712
31	21	98 255	33 822,339	776 903,290	22,970	22,506
32	22	98 173	32 651,437	743 080,951	22,758	22,294
33	23	98 086	31 519,370	710 429,514	22,539	22,075
34	24	97 996	30 425,496	678 910,145	22,314	21,850
35	25	97 899	29 367,368	648 484,648	22,082	21,618
36	26	97 797	28 344,741	619 117,281	21,842	21,378
37	27	97 693	27 357,007	590 772,539	21,595	21,131
38	28	97 585	26 402,793	563 415,532	21,339	20,875
39	29	97 458	25 476,740	537 012,739	21,079	20,615
40	30	97 325	24 581,582	511 535,999	20,810	20,346
41	31	97 182	23 715,570	486 954,417	20,533	20,069
42	32	97 025	22 876,433	463 238,848	20,250	19,786
43	33	96 850	22 062,891	440 362,415	19,959	19,495
44	34	96 650	21 272,920	418 299,525	19,663	19,199
45	35	96 436	20 507,905	397 026,605	19,360	18,896
46	36	96 189	19 763,836	376 518,700	19,051	18,587
47	37	95 924	19 042,845	356 754,864	18,734	18,270
48	38	95 632	18 342,783	337 712,019	18,411	17,947
49	39	95 301	17 661,215	319 369,236	18,083	17,619

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	40	94 926	16 996,747	301 708,021	17,751	17,287
51	41	94 515	16 350,880	284 711,274	17,413	16,949
52	42	94 050	15 720,229	268 360,393	17,071	16,607
53	43	93 527	15 104,192	252 640,165	16,726	16,262
54	44	92 954	14 504,119	237 535,972	16,377	15,913
55	45	92 309	13 916,289	223 031,853	16,027	15,563
56	46	91 618	13 345,143	209 115,564	15,670	15,206
57	47	90 859	12 786,922	195 770,421	15,310	14,846
58	48	90 011	12 239,229	182 983,499	14,951	14,487
59	49	89 094	11 704,856	170 744,270	14,587	14,123
60	50	88 097	11 182,499	159 039,415	14,222	13,758
61	51	87 018	10 672,099	147 856,916	13,855	13,391
62	52	85 847	10 172,365	137 184,818	13,486	13,022
63	53	84 596	9 685,149	127 012,453	13,114	12,650
64	54	83 266	9 210,498	117 327,303	12,738	12,274
65	55	81 844	8 747,048	108 116,805	12,360	11,896
66	56	80 324	8 294,372	99 369,757	11,980	11,516
67	57	78 732	7 855,034	91 075,386	11,595	11,131
68	58	77 045	7 426,786	83 220,352	11,205	10,741
69	59	75 252	7 008,683	75 793,566	10,814	10,350
70	60	73 351	6 600,548	68 784,883	10,421	9,957
71	61	71 341	6 202,579	62 184,335	10,026	9,562
72	62	69 243	5 816,579	55 981,755	9,625	9,160
73	63	67 011	5 438,798	50 165,177	9,224	8,760
74	64	64 650	5 069,688	44 726,378	8,822	8,358
75	65	62 167	4 710,168	39 656,690	8,419	7,955
76	66	59 531	4 357,862	34 946,521	8,019	7,555
77	67	56 733	4 012,631	30 588,660	7,623	7,159
78	68	53 762	3 673,895	26 576,029	7,234	6,770
79	69	50 645	3 343,873	22 902,133	6,849	6,385
80	70	47 357	3 021,044	19 558,260	6,474	6,010
81	71	43 941	2 708,329	16 537,216	6,106	5,642
82	72	40 363	2 403,680	13 828,887	5,753	5,289
83	73	36 665	2 109,618	11 425,206	5,416	4,952
84	74	32 907	1 829,354	9 315,588	5,092	4,628
85	75	29 165	1 566,507	7 486,234	4,779	4,315
86	76	25 477	1 322,161	5 919,727	4,477	4,013
87	77	21 888	1 097,463	4 597,565	4,189	3,725
88	78	18 444	893,543	3 500,103	3,917	3,453
89	79	15 229	712,842	2 606,560	3,657	3,193
90	80	12 269	554,863	1 893,717	3,413	2,949
91	81	9 635	421,001	1 338,855	3,180	2,716
92	82	7 297	308,052	917,854	2,980	2,516
93	83	5 299	216,142	609,802	2,821	2,357
94	84	3 756	148,043	393,660	2,659	2,195
95	85	2 591	98,651	245,617	2,490	2,026
96	86	1 722	63,352	146,966	2,320	1,856
97	87	1 074	38,158	83,615	2,191	1,727
98	88	640	21,986	45,456	2,068	1,603
99	89	360	11,932	23,470	1,967	1,503
100	90	192	6,162	11,538	1,873	1,409

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 527	68 170,590	1 775 133,274	26,040	25,576
12	1	99 221	65 663,125	1 706 962,684	25,996	25,532
13	2	99 188	63 421,344	1 641 299,559	25,879	25,415
14	3	99 165	61 262,576	1 577 878,214	25,756	25,292
15	4	99 142	59 177,183	1 516 615,638	25,628	25,164
16	5	99 118	57 161,937	1 457 438,455	25,497	25,033
17	6	99 085	55 210,437	1 400 276,518	25,363	24,899
18	7	99 047	53 323,211	1 345 066,081	25,225	24,761
19	8	98 999	51 495,039	1 291 742,870	25,085	24,621
20	9	98 947	49 727,609	1 240 247,831	24,941	24,477
21	10	98 896	48 021,263	1 190 520,222	24,792	24,327
22	11	98 846	46 373,708	1 142 498,959	24,637	24,173
23	12	98 797	44 783,110	1 096 125,251	24,476	24,012
24	13	98 740	43 243,783	1 051 342,141	24,312	23,848
25	14	98 684	41 757,765	1 008 098,359	24,142	23,678
26	15	98 623	40 320,976	966 340,594	23,966	23,502
27	16	98 560	38 932,444	926 019,618	23,785	23,321
28	17	98 496	37 591,456	887 087,174	23,598	23,134
29	18	98 428	36 295,048	849 495,719	23,405	22,941
30	19	98 351	35 040,434	813 200,670	23,207	22,743
31	20	98 272	33 828,256	778 160,236	23,003	22,539
32	21	98 191	32 657,242	744 331,980	22,792	22,328
33	22	98 104	31 525,093	711 674,738	22,575	22,111
34	23	98 018	30 432,364	680 149,645	22,350	21,886
35	24	97 919	29 373,507	649 717,281	22,119	21,655
36	25	97 817	28 350,702	620 343,775	21,881	21,417
37	26	97 712	27 362,471	591 993,072	21,635	21,171
38	27	97 606	26 408,558	564 630,602	21,381	20,917
39	28	97 482	25 483,126	538 222,044	21,121	20,657
40	29	97 351	24 588,060	512 738,917	20,853	20,389
41	30	97 208	23 721,917	488 150,858	20,578	20,114
42	31	97 053	22 883,065	464 428,940	20,296	19,832
43	32	96 881	22 069,975	441 545,875	20,007	19,543
44	33	96 687	21 281,075	419 475,900	19,711	19,247
45	34	96 472	20 515,753	398 194,825	19,409	18,945
46	35	96 231	19 772,326	377 679,072	19,101	18,637
47	36	95 968	19 051,568	357 906,746	18,786	18,322
48	37	95 678	18 351,704	338 855,179	18,465	18,000
49	38	95 355	17 671,203	320 503,475	18,137	17,673
50	39	94 985	17 007,461	302 832,272	17,806	17,342
51	40	94 578	16 361,895	285 824,811	17,469	17,005
52	41	94 123	15 732,492	269 462,915	17,128	16,664
53	42	93 608	15 117,255	253 730,424	16,784	16,320
54	43	93 041	14 517,549	238 613,169	16,436	15,972
55	44	92 406	13 930,950	224 095,619	16,086	15,622
56	45	91 721	13 360,121	210 164,670	15,731	15,267
57	46	90 980	12 803,993	196 804,549	15,371	14,907
58	47	90 147	12 257,722	184 000,556	15,011	14,547
59	48	89 239	11 723,921	171 742,835	14,649	14,185
60	49	88 260	11 203,207	160 018,914	14,283	13,819
61	50	87 199	10 694,254	148 815,707	13,915	13,451
62	51	86 049	10 196,280	138 121,453	13,546	13,082
63	52	84 814	9 710,126	127 925,173	13,174	12,710
64	53	83 508	9 237,275	118 215,047	12,798	12,334
65	54	82 097	8 774,157	108 977,771	12,420	11,956
66	55	80 594	8 322,274	100 203,614	12,040	11,576
67	56	79 026	7 884,321	91 881,340	11,654	11,190
68	57	77 353	7 456,486	83 997,019	11,265	10,801
69	58	75 581	7 039,251	76 540,533	10,873	10,409
70	59	73 709	6 632,807	69 501,282	10,478	10,014
71	60	71 718	6 235,378	62 868,476	10,083	9,619
72	61	69 630	5 849,096	56 633,098	9,682	9,218
73	62	67 420	5 471,978	50 784,002	9,281	8,817
74	63	65 086	5 103,862	45 312,024	8,878	8,414
75	64	62 628	4 745,086	40 208,162	8,474	8,010
76	65	60 014	4 393,261	35 463,076	8,072	7,608
77	66	57 231	4 047,832	31 069,816	7,676	7,212
78	67	54 269	3 708,542	27 021,983	7,286	6,822
79	68	51 160	3 377,857	23 313,441	6,902	6,438
80	69	47 882	3 054,557	19 935,584	6,527	6,062
81	70	44 477	2 741,353	16 881,027	6,158	5,694
82	71	40 883	2 434,655	14 139,674	5,808	5,344
83	72	37 188	2 139,716	11 705,019	5,470	5,006
84	73	33 421	1 857,959	9 565,304	5,148	4,684
85	74	29 677	1 594,009	7 707,345	4,835	4,371
86	75	25 987	1 348,591	6 113,335	4,533	4,069
87	76	22 389	1 122,619	4 764,744	4,244	3,780
88	77	18 937	917,382	3 642,125	3,970	3,506
89	78	15 698	734,770	2 724,742	3,708	3,244
90	79	12 709	574,729	1 989,972	3,462	2,998
91	80	10 030	438,237	1 415,243	3,229	2,765
92	81	7 646	322,789	977,006	3,027	2,563
93	82	5 594	228,174	654,217	2,867	2,403
94	83	3 999	157,586	426,043	2,704	2,240
95	84	2 784	106,025	268,457	2,532	2,068
96	85	1 870	68,796	162,432	2,361	1,897
97	86	1 181	41,990	93,636	2,230	1,766
98	87	715	24,539	51,645	2,105	1,641
99	88	408	13,535	27,107	2,003	1,539
100	89	222	7,117	13,571	1,907	1,443

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
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11						
12	0	99 518	65 859,625	1 708 402,656	25,940	25,476
13	1	99 212	63 436,869	1 642 543,032	25,893	25,429
14	2	99 177	61 270,038	1 579 106,163	25,773	25,309
15	3	99 153	59 183,701	1 517 836,124	25,646	25,182
16	4	99 127	57 167,101	1 458 652,423	25,516	25,052
17	5	99 093	55 215,028	1 401 485,322	25,382	24,918
18	6	99 053	53 326,539	1 346 270,294	25,246	24,782
19	7	99 006	51 498,550	1 292 943,755	25,106	24,642
20	8	98 954	49 731,155	1 241 445,205	24,963	24,499
21	9	98 903	48 024,220	1 191 714,051	24,815	24,351
22	10	98 851	46 376,083	1 143 689,831	24,661	24,197
23	11	98 802	44 785,646	1 097 313,748	24,501	24,037
24	12	98 746	43 246,716	1 052 528,102	24,338	23,874
25	13	98 692	41 761,195	1 009 281,386	24,168	23,704
26	14	98 632	40 324,673	967 520,191	23,993	23,529
27	15	98 572	38 937,186	927 195,519	23,813	23,349
28	16	98 509	37 596,462	888 258,333	23,626	23,162
29	17	98 442	36 300,201	850 661,871	23,434	22,970
30	18	98 372	35 047,937	814 361,670	23,236	22,772
31	19	98 291	33 834,667	779 313,733	23,033	22,569
32	20	98 208	32 662,955	745 479,066	22,823	22,359
33	21	98 122	31 530,698	712 816,110	22,607	22,143
34	22	98 036	30 437,890	681 285,412	22,383	21,919
35	23	97 941	29 380,137	650 847,523	22,153	21,689
36	24	97 838	28 356,629	621 467,386	21,916	21,452
37	25	97 733	27 368,225	593 110,757	21,672	21,207
38	26	97 626	26 413,832	565 742,532	21,418	20,954
39	27	97 504	25 488,691	539 328,700	21,160	20,696
40	28	97 375	24 594,223	513 840,009	20,893	20,429
41	29	97 234	23 728,169	489 245,786	20,619	20,155
42	30	97 079	22 889,190	465 517,617	20,338	19,874
43	31	96 909	22 076,374	442 628,427	20,050	19,586
44	32	96 718	21 287,908	420 552,054	19,755	19,291
45	33	96 509	20 523,618	399 264,145	19,454	18,990
46	34	96 268	19 779,892	378 740,527	19,148	18,684
47	35	96 009	19 059,751	358 960,635	18,833	18,369
48	36	95 722	18 360,110	339 900,884	18,513	18,049
49	37	95 401	17 679,797	321 540,774	18,187	17,723

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	38	95 039	17 017,080	303 860,977	17,856	17,392
51	39	94 638	16 372,209	286 843,897	17,520	17,056
52	40	94 186	15 743,090	270 471,688	17,180	16,716
53	41	93 681	15 129,048	254 728,598	16,837	16,373
54	42	93 121	14 530,105	239 599,551	16,490	16,026
55	43	92 492	13 943,849	225 069,446	16,141	15,677
56	44	91 818	13 374,196	211 125,597	15,786	15,322
57	45	91 082	12 818,363	197 751,401	15,427	14,963
58	46	90 267	12 274,087	184 933,038	15,067	14,603
59	47	89 374	11 741,635	172 658,952	14,705	14,241
60	48	88 404	11 221,455	160 917,317	14,340	13,876
61	49	87 361	10 714,059	149 695,862	13,972	13,508
62	50	86 227	10 217,448	138 981,803	13,602	13,138
63	51	85 013	9 732,954	128 764,355	13,230	12,766
64	52	83 723	9 261,097	119 031,401	12,853	12,389
65	53	82 336	8 799,666	109 770,304	12,474	12,010
66	54	80 844	8 348,067	100 970,638	12,095	11,631
67	55	79 291	7 910,844	92 622,571	11,708	11,244
68	56	77 642	7 484,287	84 711,728	11,319	10,855
69	57	75 883	7 067,401	77 227,441	10,927	10,463
70	58	74 031	6 661,736	70 160,040	10,532	10,068
71	59	72 068	6 265,851	63 498,304	10,134	9,670
72	60	69 998	5 880,025	57 232,453	9,733	9,269
73	61	67 797	5 502,569	51 352,428	9,332	8,868
74	62	65 483	5 134,998	45 849,859	8,929	8,465
75	63	63 050	4 777,071	40 714,861	8,523	8,059
76	64	60 459	4 425,829	35 937,790	8,120	7,656
77	65	57 696	4 080,713	31 511,961	7,722	7,258
78	66	54 745	3 741,076	27 431,248	7,332	6,868
79	67	51 642	3 409,712	23 690,172	6,948	6,484
80	68	48 369	3 085,601	20 280,460	6,573	6,109
81	69	44 970	2 771,764	17 194,859	6,204	5,740
82	70	41 382	2 464,341	14 423,096	5,853	5,389
83	71	37 667	2 167,288	11 958,754	5,518	5,054
84	72	33 898	1 884,466	9 791,466	5,196	4,732
85	73	30 141	1 618,934	7 907,000	4,884	4,420
86	74	26 443	1 372,267	6 288,066	4,582	4,118
87	75	22 837	1 145,061	4 915,798	4,293	3,829
88	76	19 371	938,411	3 770,738	4,018	3,554
89	77	16 117	754,373	2 832,327	3,755	3,291
90	78	13 099	592,408	2 077,953	3,508	3,044
91	79	10 389	453,928	1 485,545	3,273	2,809
92	80	7 959	336,004	1 031,617	3,070	2,606
93	81	5 862	239,090	695,613	2,909	2,445
94	82	4 221	166,358	456,523	2,744	2,280
95	83	2 964	112,860	290,165	2,571	2,107
96	84	2 010	73,939	177,305	2,398	1,934
97	85	1 283	45,599	103,366	2,267	1,803
98	86	786	27,003	57,767	2,139	1,675
99	87	455	15,107	30,764	2,036	1,572
100	88	252	8,073	15,657	1,939	1,475

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13	0	99 509	63 626,706	1 643 872,570	25,836	25,372
14	1	99 202	61 285,036	1 580 245,864	25,785	25,321
15	2	99 165	59 190,910	1 518 960,827	25,662	25,198
16	3	99 138	57 173,397	1 459 769,917	25,532	25,068
17	4	99 102	55 220,017	1 402 596,520	25,400	24,936
18	5	99 062	53 330,973	1 347 376,503	25,264	24,800
19	6	99 012	51 501,764	1 294 045,530	25,126	24,662
20	7	98 961	49 734,545	1 242 543,766	24,984	24,519
21	8	98 910	48 027,644	1 192 809,221	24,836	24,372
22	9	98 857	46 378,939	1 144 781,577	24,683	24,219
23	10	98 807	44 787,940	1 098 402,638	24,525	24,060
24	11	98 752	43 249,165	1 053 614,698	24,362	23,897
25	12	98 699	41 764,028	1 010 365,534	24,192	23,728
26	13	98 641	40 327,985	968 601,506	24,018	23,554
27	14	98 581	38 940,756	928 273,521	23,838	23,374
28	15	98 521	37 601,041	889 332,765	23,652	23,188
29	16	98 455	36 305,035	851 731,724	23,460	22,996
30	17	98 386	35 052,913	815 426,689	23,263	22,799
31	18	98 312	33 841,912	780 373,776	23,059	22,595
32	19	98 227	32 669,145	746 531,864	22,851	22,387
33	20	98 139	31 536,214	713 862,719	22,636	22,172
34	21	98 054	30 443,301	682 326,504	22,413	21,949
35	22	97 959	29 385,471	651 883,203	22,184	21,720
36	23	97 860	28 363,029	622 497,732	21,948	21,483
37	24	97 753	27 373,946	594 134,702	21,704	21,240
38	25	97 646	26 419,387	566 760,756	21,452	20,988
39	26	97 523	25 493,781	540 341,369	21,195	20,731
40	27	97 396	24 599,593	514 847,588	20,929	20,465
41	28	97 258	23 734,117	490 247,995	20,656	20,192
42	29	97 105	22 895,222	466 513,878	20,376	19,912
43	30	96 935	22 082,283	443 618,656	20,089	19,625
44	31	96 746	21 294,080	421 536,373	19,796	19,332
45	32	96 540	20 530,208	400 242,293	19,495	19,031
46	33	96 304	19 787,475	379 712,085	19,190	18,725
47	34	96 046	19 067,045	359 924,609	18,877	18,413
48	35	95 763	18 367,996	340 857,564	18,557	18,093
49	36	95 445	17 687,896	322 489,568	18,232	17,768
50	37	95 085	17 025,356	304 801,672	17,903	17,439
51	38	94 691	16 381,468	287 776,317	17,567	17,103
52	39	94 246	15 753,013	271 394,849	17,228	16,764
53	40	93 744	15 139,239	255 641,835	16,886	16,422
54	41	93 194	14 541,439	240 502,596	16,539	16,075
55	42	92 572	13 955,908	225 961,157	16,191	15,727
56	43	91 903	13 386,580	212 005,249	15,837	15,373
57	44	91 178	12 831,867	198 618,669	15,479	15,015
58	45	90 368	12 287,862	185 786,802	15,120	14,656
59	46	89 493	11 757,311	173 498,940	14,757	14,293
60	47	88 537	11 238,410	161 741,629	14,392	13,928
61	48	87 503	10 731,510	150 503,219	14,024	13,560
62	49	86 387	10 236,369	139 771,709	13,654	13,190
63	50	85 190	9 753,160	129 535,340	13,281	12,817
64	51	83 920	9 282,869	119 782,180	12,904	12,440
65	52	82 548	8 822,359	110 499,310	12,525	12,061
66	53	81 079	8 372,337	101 676,952	12,144	11,680
67	54	79 537	7 935,361	93 304,614	11,758	11,294
68	55	77 903	7 509,464	85 369,253	11,368	10,904
69	56	76 166	7 093,751	77 859,789	10,976	10,512
70	57	74 327	6 688,376	70 766,038	10,580	10,116
71	58	72 383	6 293,180	64 077,662	10,182	9,718
72	59	70 340	5 908,762	57 784,482	9,779	9,315
73	60	68 156	5 531,666	51 875,720	9,378	8,914
74	61	65 849	5 163,705	46 344,054	8,975	8,511
75	62	63 435	4 806,214	41 180,349	8,568	8,104
76	63	60 867	4 455,662	36 374,135	8,164	7,700
77	64	58 123	4 110,964	31 918,473	7,764	7,300
78	65	55 190	3 771,464	27 807,509	7,373	6,909
79	66	52 095	3 439,624	24 036,044	6,988	6,524
80	67	48 825	3 114,700	20 596,420	6,613	6,149
81	68	45 427	2 799,933	17 481,721	6,244	5,780
82	69	41 841	2 491,679	14 681,787	5,892	5,428
83	70	38 127	2 193,715	12 190,108	5,557	5,093
84	71	34 335	1 908,750	9 996,394	5,237	4,773
85	72	30 571	1 642,031	8 087,644	4,925	4,461
86	73	26 856	1 393,725	6 445,613	4,625	4,161
87	74	23 238	1 165,163	5 051,888	4,336	3,872
88	75	19 758	957,170	3 886,725	4,061	3,597
89	76	16 486	771,666	2 929,554	3,796	3,332
90	77	13 449	608,214	2 157,889	3,548	3,084
91	78	10 708	467,891	1 549,675	3,312	2,848
92	79	8 244	348,035	1 081,784	3,108	2,644
93	80	6 102	248,878	733,749	2,948	2,484
94	81	4 423	174,316	484,871	2,782	2,318
95	82	3 129	119,142	310,554	2,607	2,143
96	83	2 139	78,705	191,412	2,432	1,968
97	84	1 379	49,008	112,707	2,300	1,836
98	85	854	29,324	63,699	2,172	1,708
99	86	501	16,624	34,375	2,068	1,604
100	87	281	9,010	17,752	1,970	1,506

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	61 468,434	1 581 473,925	25,728	25,264
15	1	99 190	59 205,399	1 520 005,491	25,673	25,209
16	2	99 150	57 180,362	1 460 800,092	25,547	25,083
17	3	99 113	55 226,098	1 403 619,730	25,416	24,952
18	4	99 071	53 335,792	1 348 393,632	25,281	24,817
19	5	99 020	51 506,047	1 295 057,840	25,144	24,680
20	6	98 967	49 737,649	1 243 551,794	25,002	24,538
21	7	98 916	48 030,918	1 193 814,144	24,855	24,391
22	8	98 864	46 382,246	1 145 783,226	24,703	24,239
23	9	98 813	44 790,698	1 099 400,981	24,545	24,081
24	10	98 757	43 251,380	1 054 610,283	24,383	23,919
25	11	98 704	41 766,393	1 011 358,903	24,215	23,751
26	12	98 647	40 330,721	969 592,510	24,041	23,577
27	13	98 589	38 943,955	929 261,790	23,862	23,397
28	14	98 530	37 604,488	890 317,835	23,676	23,212
29	15	98 467	36 309,457	852 713,347	23,485	23,021
30	16	98 399	35 057,581	816 403,890	23,288	22,823
31	17	98 326	33 846,716	781 346,309	23,085	22,621
32	18	98 248	32 676,141	747 499,592	22,876	22,412
33	19	98 157	31 542,191	714 823,451	22,662	22,198
34	20	98 071	30 448,627	683 281,261	22,440	21,976
35	21	97 977	29 390,696	652 832,633	22,212	21,748
36	22	97 878	28 368,179	623 441,937	21,977	21,513
37	23	97 775	27 380,125	595 073,758	21,734	21,270
38	24	97 667	26 424,910	567 693,633	21,483	21,019
39	25	97 544	25 499,142	541 268,723	21,227	20,763
40	26	97 416	24 604,506	515 769,581	20,962	20,498
41	27	97 280	23 739,299	491 165,075	20,690	20,226
42	28	97 129	22 900,961	467 425,775	20,411	19,947
43	29	96 960	22 088,102	444 524,814	20,125	19,661
44	30	96 772	21 299,780	422 436,712	19,833	19,369
45	31	96 568	20 536,161	401 136,933	19,533	19,069
46	32	96 335	19 793,829	380 600,772	19,228	18,764
47	33	96 083	19 074,355	360 806,943	18,916	18,452
48	34	95 800	18 375,025	341 732,588	18,598	18,134
49	35	95 486	17 695,493	323 357,563	18,273	17,809

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	36	95 129	17 033,154	305 662,069	17,945	17,481
51	37	94 737	16 389,435	288 628,915	17,611	17,147
52	38	94 299	15 761,922	272 239,480	17,272	16,808
53	39	93 803	15 148,782	256 477,558	16,931	16,467
54	40	93 256	14 551,235	241 328,775	16,585	16,121
55	41	92 644	13 966,795	226 777,540	16,237	15,773
56	42	91 982	13 398,157	212 810,746	15,884	15,420
57	43	91 262	12 843,749	199 412,589	15,526	15,062
58	44	90 464	12 300,807	186 568,840	15,167	14,703
59	45	89 593	11 770,506	174 268,033	14,805	14,341
60	46	88 655	11 253,414	162 497,527	14,440	13,976
61	47	87 635	10 747,725	151 244,112	14,072	13,608
62	48	86 528	10 253,042	140 496,388	13,703	13,239
63	49	85 348	9 771,222	130 243,345	13,329	12,865
64	50	84 094	9 302,141	120 472,123	12,951	12,487
65	51	82 742	8 843,100	111 169,983	12,571	12,107
66	52	81 288	8 393,928	102 326,883	12,191	11,727
67	53	79 768	7 958,432	93 932,954	11,803	11,339
68	54	78 144	7 532,738	85 974,523	11,413	10,949
69	55	76 422	7 117,615	78 441,785	11,021	10,557
70	56	74 604	6 713,313	71 324,170	10,624	10,160
71	57	72 672	6 318,346	64 610,857	10,226	9,762
72	58	70 647	5 934,533	58 292,511	9,823	9,359
73	59	68 489	5 558,700	52 357,978	9,419	8,955
74	60	66 197	5 191,010	46 799,278	9,015	8,551
75	61	63 790	4 833,083	41 608,268	8,609	8,145
76	62	61 238	4 482,844	36 775,185	8,204	7,740
77	63	58 515	4 138,675	32 292,341	7,803	7,339
78	64	55 599	3 799,423	28 153,666	7,410	6,946
79	65	52 518	3 467,564	24 354,243	7,023	6,559
80	66	49 254	3 142,024	20 886,679	6,648	6,183
81	67	45 856	2 826,338	17 744,655	6,278	5,814
82	68	42 266	2 517,002	14 918,317	5,927	5,463
83	69	38 550	2 218,050	12 401,315	5,591	5,127
84	70	34 754	1 932,024	10 183,264	5,271	4,807
85	71	30 965	1 663,191	8 251,241	4,961	4,497
86	72	27 240	1 413,609	6 588,050	4,660	4,196
87	73	23 601	1 183,383	5 174,441	4,373	3,909
88	74	20 105	973,974	3 991,059	4,098	3,634
89	75	16 816	787,091	3 017,084	3,833	3,369
90	76	13 757	622,156	2 229,993	3,584	3,120
91	77	10 994	480,374	1 607,837	3,347	2,883
92	78	8 498	358,741	1 127,463	3,143	2,679
93	79	6 320	257,789	768,722	2,982	2,518
94	80	4 604	181,453	510,933	2,816	2,352
95	81	3 279	124,842	329,480	2,639	2,175
96	82	2 258	83,086	204,638	2,463	1,999
97	83	1 468	52,167	121,552	2,330	1,866
98	84	918	31,516	69,385	2,202	1,738
99	85	544	18,052	37,869	2,098	1,634
100	86	309	9,915	19,817	1,999	1,535

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	59 382,573	1 521 140,299	25,616	25,152
16	1	99 174	57 194,359	1 461 757,725	25,558	25,094
17	2	99 125	55 232,825	1 404 563,367	25,430	24,966
18	3	99 082	53 341,666	1 349 330,541	25,296	24,832
19	4	99 029	51 510,700	1 295 988,876	25,160	24,696
20	5	98 976	49 741,785	1 244 478,176	25,019	24,555
21	6	98 923	48 033,916	1 194 736,391	24,873	24,409
22	7	98 871	46 385,408	1 146 702,474	24,721	24,257
23	8	98 820	44 793,892	1 100 317,067	24,564	24,100
24	9	98 763	43 254,043	1 055 523,175	24,403	23,939
25	10	98 709	41 768,532	1 012 269,132	24,235	23,771
26	11	98 653	40 333,004	970 500,600	24,062	23,598
27	12	98 596	38 946,596	930 167,596	23,883	23,419
28	13	98 538	37 607,578	891 220,999	23,698	23,234
29	14	98 476	36 312,786	853 613,422	23,507	23,043
30	15	98 411	35 061,851	817 300,636	23,310	22,846
31	16	98 339	33 851,224	782 238,785	23,108	22,644
32	17	98 262	32 680,780	748 387,561	22,900	22,436
33	18	98 178	31 548,945	715 706,781	22,686	22,222
34	19	98 089	30 454,398	684 157,837	22,465	22,001
35	20	97 994	29 395,838	653 703,439	22,238	21,774
36	21	97 895	28 373,223	624 307,601	22,003	21,539
37	22	97 793	27 385,096	595 934,378	21,761	21,297
38	23	97 689	26 430,874	568 549,282	21,511	21,047
39	24	97 564	25 504,473	542 118,407	21,256	20,792
40	25	97 436	24 609,681	516 613,934	20,992	20,528
41	26	97 299	23 744,040	492 004,254	20,721	20,257
42	27	97 150	22 905,962	468 260,213	20,443	19,979
43	28	96 984	22 093,639	445 354,252	20,158	19,694
44	29	96 798	21 305,393	423 260,613	19,866	19,402
45	30	96 594	20 541,657	401 955,220	19,568	19,104
46	31	96 363	19 799,568	381 413,563	19,264	18,800
47	32	96 114	19 080,480	361 613,995	18,952	18,488
48	33	95 837	18 382,070	342 533,515	18,634	18,170
49	34	95 523	17 702,265	324 151,446	18,311	17,847
50	35	95 170	17 040,471	306 449,180	17,984	17,520
51	36	94 781	16 396,942	289 408,710	17,650	17,186
52	37	94 345	15 769,588	273 011,767	17,313	16,849
53	38	93 856	15 157,350	257 242,179	16,971	16,507
54	39	93 315	14 560,407	242 084,830	16,626	16,162
55	40	92 706	13 976,204	227 524,422	16,279	15,815
56	41	92 054	13 408,608	213 548,219	15,926	15,462
57	42	91 341	12 854,856	200 139,610	15,569	15,105
58	43	90 547	12 312,197	187 284,754	15,211	14,747
59	44	89 688	11 782,906	174 972,557	14,850	14,386
60	45	88 755	11 266,044	163 189,651	14,485	14,021
61	46	87 752	10 762,074	151 923,606	14,117	13,653
62	47	86 658	10 268,534	141 161,533	13,747	13,283
63	48	85 487	9 787,137	130 892,998	13,374	12,910
64	49	84 250	9 319,367	121 105,861	12,995	12,531
65	50	82 914	8 861,458	111 786,494	12,615	12,151
66	51	81 479	8 413,662	102 925,036	12,233	11,769
67	52	79 974	7 978,955	94 511,374	11,845	11,381
68	53	78 371	7 554,637	86 532,418	11,454	10,990
69	54	76 659	7 139,674	78 977,781	11,062	10,598
70	55	74 855	6 735,897	71 838,107	10,665	10,201
71	56	72 943	6 341,904	65 102,210	10,265	9,801
72	57	70 929	5 958,265	58 760,306	9,862	9,398
73	58	68 787	5 582,945	52 802,041	9,458	8,994
74	59	66 520	5 216,380	47 219,097	9,052	8,588
75	60	64 127	4 858,639	42 002,717	8,645	8,181
76	61	61 580	4 507,905	37 144,078	8,240	7,776
77	62	58 872	4 163,923	32 636,173	7,838	7,374
78	63	55 974	3 825,034	28 472,249	7,444	6,980
79	64	52 908	3 493,270	24 647,215	7,056	6,592
80	65	49 654	3 167,546	21 153,945	6,678	6,214
81	66	46 258	2 851,133	17 986,399	6,309	5,844
82	67	42 665	2 540,739	15 135,266	5,957	5,493
83	68	38 941	2 240,593	12 594,528	5,621	5,157
84	69	35 139	1 953,456	10 353,935	5,300	4,836
85	70	31 343	1 683,470	8 400,479	4,990	4,526
86	71	27 591	1 431,825	6 717,009	4,691	4,227
87	72	23 938	1 200,266	5 285,184	4,403	3,939
88	73	20 419	989,204	4 084,918	4,129	3,665
89	74	17 111	800,910	3 095,714	3,865	3,401
90	75	14 032	634,593	2 294,804	3,616	3,152
91	76	11 246	491,386	1 660,212	3,379	2,915
92	77	8 724	368,312	1 168,826	3,173	2,709
93	78	6 514	265,719	800,514	3,013	2,549
94	79	4 769	187,950	534,795	2,845	2,381
95	80	3 413	129,953	346,845	2,669	2,205
96	81	2 366	87,061	216,892	2,491	2,027
97	82	1 549	55,071	129,831	2,358	1,894
98	83	977	33,547	74,760	2,228	1,764
99	84	585	19,402	41,213	2,124	1,660
100	85	336	10,767	21,811	2,026	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	57 365,515	1 462 806,802	25,500	25,036
17	1	99 149	55 246,345	1 405 441,287	25,440	24,976
18	2	99 094	53 348,163	1 350 194,942	25,309	24,845
19	3	99 040	51 516,373	1 296 846,779	25,173	24,709
20	4	98 985	49 746,279	1 245 330,405	25,034	24,570
21	5	98 931	48 037,910	1 195 584,126	24,888	24,424
22	6	98 877	46 388,303	1 147 546,216	24,738	24,274
23	7	98 827	44 796,945	1 101 157,913	24,581	24,117
24	8	98 770	43 257,127	1 056 360,968	24,421	23,956
25	9	98 715	41 771,104	1 013 103,841	24,254	23,790
26	10	98 658	40 335,070	971 332,737	24,082	23,618
27	11	98 602	38 948,802	930 997,667	23,903	23,439
28	12	98 545	37 610,128	892 048,865	23,718	23,254
29	13	98 484	36 315,769	854 438,736	23,528	23,064
30	14	98 420	35 065,066	818 122,967	23,332	22,868
31	15	98 351	33 855,347	783 057,902	23,130	22,665
32	16	98 275	32 685,132	749 202,555	22,922	22,458
33	17	98 192	31 553,424	716 517,423	22,708	22,244
34	18	98 110	30 460,919	684 963,999	22,487	22,023
35	19	98 012	29 401,409	654 503,080	22,261	21,797
36	20	97 912	28 378,187	625 101,672	22,028	21,564
37	21	97 810	27 389,965	596 723,485	21,786	21,322
38	22	97 707	26 435,674	569 333,519	21,537	21,073
39	23	97 586	25 510,230	542 897,846	21,282	20,818
40	24	97 456	24 614,825	517 387,616	21,019	20,555
41	25	97 320	23 749,034	492 772,791	20,749	20,285
42	26	97 169	22 910,536	469 023,757	20,472	20,008
43	27	97 006	22 098,463	446 113,221	20,188	19,723
44	28	96 822	21 310,733	424 014,758	19,897	19,433
45	29	96 620	20 547,071	402 704,025	19,599	19,135
46	30	96 389	19 804,867	382 156,954	19,296	18,832
47	31	96 142	19 086,012	362 352,087	18,985	18,521
48	32	95 867	18 387,972	343 266,075	18,668	18,204
49	33	95 559	17 709,052	324 878,103	18,345	17,881
50	34	95 206	17 046,992	307 169,051	18,019	17,555
51	35	94 822	16 403,985	290 122,059	17,686	17,222
52	36	94 388	15 776,811	273 718,074	17,349	16,885
53	37	93 902	15 164,721	257 941,262	17,009	16,545
54	38	93 368	14 568,642	242 776,541	16,664	16,200
55	39	92 765	13 985,013	228 207,899	16,318	15,854
56	40	92 116	13 417,641	214 222,886	15,966	15,502
57	41	91 413	12 864,884	200 805,245	15,609	15,145
58	42	90 626	12 322,845	187 940,361	15,251	14,787
59	43	89 771	11 793,817	175 617,515	14,891	14,427
60	44	88 848	11 277,913	163 823,699	14,526	14,062
61	45	87 851	10 774,152	152 545,786	14,158	13,694
62	46	86 774	10 282,243	141 771,634	13,788	13,324
63	47	85 616	9 801,925	131 489,390	13,415	12,951
64	48	84 387	9 334,547	121 687,465	13,036	12,572
65	49	83 068	8 877,869	112 352,918	12,655	12,191
66	50	81 649	8 431,129	103 475,049	12,273	11,809
67	51	80 162	7 997,713	95 043,920	11,884	11,420
68	52	78 573	7 574,120	87 046,207	11,493	11,029
69	53	76 882	7 160,431	79 472,087	11,099	10,635
70	54	75 087	6 756,773	72 311,656	10,702	10,238
71	55	73 189	6 363,238	65 554,883	10,302	9,838
72	56	71 194	5 980,480	59 191,645	9,897	9,433
73	57	69 062	5 605,271	53 211,165	9,493	9,029
74	58	66 811	5 239,131	47 605,895	9,087	8,623
75	59	64 440	4 882,385	42 366,764	8,677	8,213
76	60	61 906	4 531,742	37 484,379	8,272	7,807
77	61	59 201	4 187,201	32 952,637	7,870	7,406
78	62	56 315	3 848,369	28 765,435	7,475	7,011
79	63	53 264	3 516,817	24 917,066	7,085	6,621
80	64	50 022	3 191,028	21 400,249	6,706	6,242
81	65	46 634	2 874,292	18 209,221	6,335	5,871
82	66	43 039	2 563,028	15 334,929	5,983	5,519
83	67	39 309	2 261,722	12 771,901	5,647	5,183
84	68	35 496	1 973,309	10 510,179	5,326	4,862
85	69	31 690	1 702,146	8 536,870	5,015	4,551
86	70	27 927	1 449,284	6 834,724	4,716	4,252
87	71	24 246	1 215,732	5 385,440	4,430	3,966
88	72	20 710	1 003,317	4 169,708	4,156	3,692
89	73	17 379	813,433	3 166,391	3,893	3,429
90	74	14 279	645,734	2 352,958	3,644	3,180
91	75	11 471	501,208	1 707,224	3,406	2,942
92	76	8 924	376,755	1 206,016	3,201	2,737
93	77	6 688	272,808	829,261	3,040	2,576
94	78	4 916	193,731	556,453	2,872	2,408
95	79	3 535	134,606	362,721	2,695	2,231
96	80	2 463	90,626	228,116	2,517	2,053
97	81	1 623	57,705	137,490	2,383	1,919
98	82	1 031	35,415	79,785	2,253	1,789
99	83	622	20,653	44,370	2,148	1,684
100	84	361	11,572	23,717	2,049	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	55 411,672	1 406 411,497	25,381	24,917
18	1	99 118	53 361,222	1 350 999,825	25,318	24,854
19	2	99 052	51 522,648	1 297 638,603	25,186	24,722
20	3	98 995	49 751,758	1 246 115,954	25,047	24,583
21	4	98 940	48 042,250	1 196 364,197	24,902	24,438
22	5	98 885	46 392,160	1 148 321,946	24,752	24,288
23	6	98 833	44 799,741	1 101 929,786	24,597	24,133
24	7	98 777	43 260,076	1 057 130,044	24,437	23,973
25	8	98 722	41 774,082	1 013 869,968	24,270	23,806
26	9	98 664	40 337,554	972 095,886	24,099	23,635
27	10	98 607	38 950,797	931 758,332	23,921	23,457
28	11	98 551	37 612,258	892 807,535	23,737	23,273
29	12	98 491	36 318,232	855 195,277	23,547	23,083
30	13	98 428	35 067,946	818 877,045	23,351	22,887
31	14	98 360	33 858,451	783 809,099	23,150	22,686
32	15	98 287	32 689,113	749 950,648	22,942	22,478
33	16	98 206	31 557,626	717 261,535	22,729	22,265
34	17	98 124	30 465,243	685 703,909	22,508	22,044
35	18	98 033	29 407,704	655 238,666	22,281	21,817
36	19	97 931	28 383,565	625 830,962	22,049	21,585
37	20	97 827	27 394,757	597 447,397	21,809	21,345
38	21	97 724	26 440,374	570 052,639	21,560	21,096
39	22	97 604	25 514,862	543 612,266	21,306	20,842
40	23	97 478	24 620,381	518 097,404	21,043	20,579
41	24	97 340	23 753,998	493 477,023	20,774	20,310
42	25	97 190	22 915,354	469 723,025	20,498	20,034
43	26	97 025	22 102,876	446 807,670	20,215	19,751
44	27	96 843	21 315,387	424 704,794	19,925	19,461
45	28	96 644	20 552,221	403 389,407	19,628	19,164
46	29	96 415	19 810,087	382 837,186	19,325	18,861
47	30	96 167	19 091,120	363 027,100	19,015	18,551
48	31	95 895	18 393,303	343 935,980	18,699	18,235
49	32	95 590	17 714,738	325 542,676	18,377	17,913
50	33	95 243	17 053,527	307 827,938	18,051	17,587
51	34	94 858	16 410,263	290 774,411	17,719	17,255
52	35	94 429	15 783,588	274 364,148	17,383	16,919
53	36	93 945	15 171,668	258 580,560	17,044	16,580
54	37	93 413	14 575,727	243 408,892	16,700	16,236
55	38	92 817	13 992,922	228 833,165	16,353	15,889
56	39	92 174	13 426,099	214 840,242	16,002	15,538
57	40	91 474	12 873,551	201 414,144	15,646	15,182
58	41	90 696	12 332,458	188 540,593	15,288	14,824
59	42	89 848	11 804,016	176 208,135	14,928	14,464
60	43	88 931	11 288,356	164 404,119	14,564	14,100
61	44	87 943	10 785,503	153 115,763	14,196	13,732
62	45	86 871	10 293,783	142 330,260	13,827	13,363
63	46	85 730	9 815,011	132 036,477	13,453	12,988
64	47	84 515	9 348,651	122 221,465	13,074	12,610
65	48	83 203	8 892,329	112 872,814	12,693	12,229
66	49	81 800	8 446,743	103 980,485	12,310	11,846
67	50	80 329	8 014,317	95 533,743	11,920	11,456
68	51	78 758	7 591,926	87 519,426	11,528	11,064
69	52	77 080	7 178,897	79 927,500	11,134	10,670
70	53	75 305	6 776,416	72 748,603	10,736	10,272
71	54	73 415	6 382,959	65 972,186	10,336	9,872
72	55	71 433	6 000,598	59 589,227	9,931	9,467
73	56	69 320	5 626,169	53 588,629	9,525	9,061
74	57	67 078	5 260,082	47 962,459	9,118	8,654
75	58	64 721	4 903,679	42 702,377	8,708	8,244
76	59	62 208	4 553,890	37 798,698	8,300	7,836
77	60	59 514	4 209,343	33 244,808	7,898	7,434
78	61	56 630	3 869,883	29 035,465	7,503	7,039
79	62	53 589	3 538,272	25 165,582	7,112	6,648
80	63	50 359	3 212,538	21 627,310	6,732	6,268
81	64	46 979	2 895,600	18 414,773	6,360	5,896
82	65	43 389	2 583,847	15 519,173	6,006	5,542
83	66	39 654	2 281,564	12 935,325	5,670	5,205
84	67	35 831	1 991,919	10 653,762	5,348	4,884
85	68	32 012	1 719,445	8 661,843	5,038	4,574
86	69	28 237	1 465,361	6 942,399	4,738	4,274
87	70	24 542	1 230,556	5 477,038	4,451	3,987
88	71	20 977	1 016,246	4 246,481	4,179	3,715
89	72	17 626	825,038	3 230,236	3,915	3,451
90	73	14 502	655,831	2 405,197	3,667	3,203
91	74	11 672	510,008	1 749,367	3,430	2,966
92	75	9 103	384,286	1 239,359	3,225	2,761
93	76	6 842	279,062	855,073	3,064	2,600
94	77	5 047	198,900	576,011	2,896	2,432
95	78	3 644	138,746	377,111	2,718	2,254
96	79	2 552	93,871	238,365	2,539	2,075
97	80	1 690	60,068	144,494	2,406	1,941
98	81	1 081	37,109	84,426	2,275	1,811
99	82	657	21,802	47,317	2,170	1,706
100	83	384	12,318	25,515	2,071	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	53 520,908	1 351 897,436	25,259	24,795
19	1	99 077	51 535,260	1 298 376,528	25,194	24,730
20	2	99 008	49 757,818	1 246 841,268	25,058	24,594
21	3	98 951	48 047,541	1 197 083,450	24,915	24,451
22	4	98 894	46 396,352	1 149 035,909	24,766	24,302
23	5	98 842	44 803,467	1 102 639,557	24,611	24,147
24	6	98 783	43 262,776	1 057 836,090	24,451	23,987
25	7	98 729	41 776,930	1 014 573,314	24,285	23,821
26	8	98 671	40 340,430	972 796,384	24,115	23,651
27	9	98 613	38 953,195	932 455,954	23,938	23,474
28	10	98 556	37 614,185	893 502,759	23,754	23,290
29	11	98 496	36 320,289	855 888,574	23,565	23,101
30	12	98 435	35 070,325	819 568,285	23,369	22,905
31	13	98 368	33 861,232	784 497,960	23,168	22,704
32	14	98 296	32 692,110	750 636,728	22,961	22,497
33	15	98 217	31 561,469	717 944,618	22,748	22,283
34	16	98 137	30 469,300	686 383,149	22,527	22,063
35	17	98 047	29 411,879	655 913,848	22,301	21,837
36	18	97 952	28 389,643	626 501,969	22,068	21,604
37	19	97 846	27 399,949	598 112,326	21,829	21,365
38	20	97 741	26 445,000	570 712,377	21,581	21,117
39	21	97 621	25 519,398	544 267,378	21,328	20,864
40	22	97 496	24 624,852	518 747,980	21,066	20,602
41	23	97 362	23 759,360	494 123,128	20,797	20,333
42	24	97 210	22 920,145	470 363,769	20,522	20,058
43	25	97 045	22 107,525	447 443,624	20,239	19,775
44	26	96 862	21 319,644	425 336,099	19,950	19,486
45	27	96 665	20 556,709	404 016,456	19,654	19,190
46	28	96 439	19 815,052	383 459,747	19,352	18,888
47	29	96 193	19 096,151	363 644,695	19,043	18,579
48	30	95 921	18 398,227	344 548,543	18,727	18,263
49	31	95 618	17 719,874	326 150,317	18,406	17,942
50	32	95 273	17 059,003	308 430,442	18,080	17,616
51	33	94 894	16 416,554	291 371,439	17,749	17,285
52	34	94 465	15 789,628	274 954,885	17,414	16,950
53	35	93 985	15 178,184	259 165,257	17,075	16,611
54	36	93 456	14 582,404	243 987,072	16,732	16,268
55	37	92 862	13 999,728	229 404,669	16,386	15,922
56	38	92 226	13 433,692	215 404,941	16,035	15,571
57	39	91 532	12 881,665	201 971,249	15,679	15,215
58	40	90 757	12 340,766	189 089,584	15,322	14,858
59	41	89 919	11 813,224	176 748,818	14,962	14,498
60	42	89 008	11 298,118	164 935,593	14,599	14,134
61	43	88 025	10 795,489	153 637,475	14,232	13,768
62	44	86 963	10 304,628	142 841,986	13,862	13,398
63	45	85 826	9 826,027	132 537,358	13,488	13,024
64	46	84 627	9 361,132	122 711,331	13,109	12,645
65	47	83 329	8 905,765	113 350,199	12,728	12,264
66	48	81 933	8 460,501	104 444,434	12,345	11,881
67	49	80 477	8 029,159	95 983,933	11,954	11,490
68	50	78 922	7 607,687	87 954,775	11,561	11,097
69	51	77 261	7 195,774	80 347,087	11,166	10,702
70	52	75 499	6 793,892	73 151,313	10,767	10,303
71	53	73 629	6 401,516	66 357,421	10,366	9,902
72	54	71 655	6 019,196	59 955,905	9,961	9,497
73	55	69 553	5 645,096	53 936,709	9,555	9,091
74	56	67 328	5 279,694	48 291,613	9,147	8,683
75	57	64 980	4 923,289	43 011,919	8,736	8,272
76	58	62 480	4 573,752	38 088,631	8,328	7,864
77	59	59 805	4 229,915	33 514,879	7,923	7,459
78	60	56 929	3 890,346	29 284,964	7,528	7,064
79	61	53 889	3 558,052	25 394,618	7,137	6,673
80	62	50 666	3 232,136	21 836,565	6,756	6,292
81	63	47 296	2 915,118	18 604,429	6,382	5,918
82	64	43 710	2 603,002	15 689,311	6,027	5,563
83	65	39 976	2 300,097	13 086,309	5,689	5,225
84	66	36 146	2 009,393	10 786,212	5,368	4,904
85	67	32 314	1 735,660	8 776,819	5,057	4,593
86	68	28 524	1 480,254	7 041,159	4,757	4,293
87	69	24 814	1 244,207	5 560,906	4,469	4,005
88	70	21 233	1 028,637	4 316,699	4,197	3,732
89	71	17 854	835,670	3 288,062	3,935	3,471
90	72	14 709	665,187	2 452,392	3,687	3,223
91	73	11 855	517,982	1 787,204	3,450	2,986
92	74	9 262	391,032	1 269,222	3,246	2,782
93	75	6 978	284,640	878,190	3,085	2,621
94	76	5 163	203,460	593,549	2,917	2,453
95	77	3 741	142,448	390,090	2,738	2,274
96	78	2 630	96,758	247,642	2,559	2,095
97	79	1 750	62,219	150,884	2,425	1,961
98	80	1 125	38,628	88,665	2,295	1,831
99	81	688	22,845	50,037	2,190	1,726
100	82	406	13,004	27,191	2,091	1,627

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	51 689,482	1 299 207,260	25,135	24,671
20	1	99 032	49 769,998	1 247 517,778	25,066	24,602
21	2	98 963	48 053,394	1 197 747,780	24,925	24,461
22	3	98 905	46 401,462	1 149 694,386	24,777	24,313
23	4	98 851	44 807,514	1 103 292,925	24,623	24,159
24	5	98 791	43 266,374	1 058 485,410	24,464	24,000
25	6	98 735	41 779,538	1 015 219,036	24,299	23,835
26	7	98 678	40 343,180	973 439,499	24,129	23,665
27	8	98 620	38 955,973	933 096,318	23,953	23,489
28	9	98 562	37 616,501	894 140,346	23,770	23,306
29	10	98 501	36 322,149	856 523,845	23,581	23,117
30	11	98 441	35 072,311	820 201,696	23,386	22,922
31	12	98 375	33 863,529	785 129,385	23,185	22,721
32	13	98 304	32 694,796	751 265,856	22,978	22,514
33	14	98 226	31 564,363	718 571,060	22,765	22,301
34	15	98 149	30 473,011	687 006,697	22,545	22,081
35	16	98 060	29 415,796	656 533,686	22,319	21,855
36	17	97 966	28 393,673	627 117,890	22,087	21,623
37	18	97 867	27 405,816	598 724,217	21,847	21,383
38	19	97 760	26 450,011	571 318,401	21,600	21,136
39	20	97 638	25 523,863	544 868,390	21,347	20,883
40	21	97 514	24 629,230	519 344,527	21,087	20,622
41	22	97 380	23 763,674	494 715,297	20,818	20,354
42	23	97 232	22 925,318	470 951,623	20,543	20,079
43	24	97 066	22 112,146	448 026,305	20,262	19,798
44	25	96 883	21 324,127	425 914,159	19,973	19,509
45	26	96 684	20 560,814	404 590,032	19,678	19,214
46	27	96 460	19 819,379	384 029,218	19,376	18,912
47	28	96 217	19 100,938	364 209,839	19,068	18,604
48	29	95 946	18 403,075	345 108,901	18,753	18,289
49	30	95 643	17 724,617	326 705,826	18,432	17,968
50	31	95 301	17 063,949	308 981,209	18,107	17,643
51	32	94 925	16 421,826	291 917,260	17,776	17,312
52	33	94 501	15 795,682	275 495,434	17,441	16,977
53	34	94 021	15 183,993	259 699,752	17,104	16,639
54	35	93 496	14 588,667	244 515,760	16,761	16,297
55	36	92 905	14 006,140	229 927,092	16,416	15,952
56	37	92 271	13 440,225	215 920,952	16,065	15,601
57	38	91 584	12 888,951	202 480,726	15,710	15,246
58	39	90 815	12 348,545	189 591,776	15,353	14,889
59	40	89 979	11 821,182	177 243,231	14,994	14,530
60	41	89 077	11 306,932	165 422,049	14,630	14,166
61	42	88 101	10 804,826	154 115,117	14,264	13,800
62	43	87 043	10 314,169	143 310,291	13,895	13,430
63	44	85 917	9 836,379	132 996,122	13,521	13,057
64	45	84 722	9 371,638	123 159,743	13,142	12,678
65	46	83 440	8 917,655	113 788,105	12,760	12,296
66	47	82 057	8 473,284	104 870,450	12,377	11,913
67	48	80 608	8 042,237	96 397,166	11,986	11,522
68	49	79 068	7 621,776	88 354,930	11,592	11,128
69	50	77 422	7 210,713	80 733,154	11,196	10,732
70	51	75 677	6 809,864	73 522,441	10,796	10,332
71	52	73 819	6 418,025	66 712,577	10,395	9,931
72	53	71 863	6 036,695	60 294,552	9,988	9,524
73	54	69 769	5 662,592	54 257,857	9,582	9,118
74	55	67 554	5 297,455	48 595,265	9,173	8,709
75	56	65 223	4 941,645	43 297,810	8,762	8,298
76	57	62 730	4 592,042	38 356,165	8,353	7,889
77	58	60 066	4 248,364	33 764,123	7,948	7,484
78	59	57 207	3 909,359	29 515,760	7,550	7,086
79	60	54 174	3 576,867	25 606,400	7,159	6,695
80	61	50 949	3 250,205	22 029,534	6,778	6,314
81	62	47 585	2 932,902	18 779,328	6,403	5,939
82	63	44 005	2 620,548	15 846,426	6,047	5,583
83	64	40 272	2 317,148	13 225,878	5,708	5,244
84	65	36 439	2 025,715	10 908,731	5,385	4,921
85	66	32 598	1 750,886	8 883,015	5,073	4,609
86	67	28 793	1 494,213	7 132,129	4,773	4,309
87	68	25 067	1 256,852	5 637,916	4,486	4,022
88	69	21 469	1 040,048	4 381,064	4,212	3,748
89	70	18 071	845,859	3 341,016	3,950	3,486
90	71	14 898	673,759	2 495,156	3,703	3,239
91	72	12 024	525,372	1 821,397	3,467	3,003
92	73	9 407	397,147	1 296,025	3,263	2,799
93	74	7 101	289,638	898,878	3,103	2,639
94	75	5 266	207,527	609,240	2,936	2,472
95	76	3 827	145,713	401,714	2,757	2,293
96	77	2 700	99,340	256,000	2,577	2,113
97	78	1 804	64,132	156,661	2,443	1,979
98	79	1 165	40,011	92,528	2,313	1,849
99	80	717	23,781	52,517	2,208	1,744
100	81	425	13,626	28,736	2,109	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	49 918,937	1 248 286,863	25,006	24,542
21	1	98 987	48 065,157	1 198 367,927	24,932	24,468
22	2	98 917	46 407,114	1 150 302,770	24,787	24,323
23	3	98 861	44 812,449	1 103 895,656	24,634	24,170
24	4	98 800	43 270,283	1 059 083,207	24,476	24,012
25	5	98 743	41 783,012	1 015 812,924	24,312	23,848
26	6	98 684	40 345,698	974 029,912	24,142	23,678
27	7	98 626	38 958,628	933 684,214	23,966	23,502
28	8	98 569	37 619,183	894 725,586	23,784	23,320
29	9	98 507	36 324,386	857 106,403	23,596	23,132
30	10	98 446	35 074,107	820 782,017	23,401	22,937
31	11	98 380	33 865,447	785 707,910	23,201	22,737
32	12	98 310	32 697,013	751 842,463	22,994	22,530
33	13	98 235	31 566,956	719 145,450	22,782	22,318
34	14	98 158	30 475,805	687 578,494	22,561	22,097
35	15	98 072	29 419,379	657 102,688	22,336	21,872
36	16	97 979	28 397,454	627 683,309	22,104	21,639
37	17	97 881	27 409,707	599 285,855	21,864	21,400
38	18	97 780	26 455,675	571 876,149	21,616	21,152
39	19	97 657	25 528,700	545 420,474	21,365	20,901
40	20	97 531	24 633,539	519 891,774	21,105	20,641
41	21	97 397	23 767,899	495 258,235	20,837	20,373
42	22	97 250	22 929,481	471 490,336	20,563	20,099
43	23	97 088	22 117,137	448 560,856	20,281	19,817
44	24	96 903	21 328,585	426 443,719	19,994	19,530
45	25	96 705	20 565,138	405 115,134	19,699	19,235
46	26	96 479	19 823,337	384 549,995	19,399	18,935
47	27	96 238	19 105,109	364 726,658	19,091	18,627
48	28	95 970	18 407,688	345 621,549	18,776	18,312
49	29	95 668	17 729,288	327 213,861	18,456	17,992
50	30	95 326	17 068,516	309 484,573	18,132	17,668
51	31	94 952	16 426,587	292 416,057	17,801	17,337
52	32	94 531	15 800,754	275 989,470	17,467	17,003
53	33	94 057	15 189,814	260 188,717	17,129	16,665
54	34	93 532	14 594,250	244 998,903	16,787	16,323
55	35	92 945	14 012,157	230 404,652	16,443	15,979
56	36	92 313	13 446,382	216 392,496	16,093	15,629
57	37	91 628	12 895,219	202 946,114	15,738	15,274
58	38	90 866	12 355,528	190 050,895	15,382	14,918
59	39	90 036	11 828,634	177 695,367	15,022	14,558
60	40	89 137	11 314,549	165 866,733	14,660	14,196
61	41	88 169	10 813,254	154 552,184	14,293	13,829
62	42	87 119	10 323,089	143 738,930	13,924	13,460
63	43	85 996	9 845,487	133 415,840	13,551	13,087
64	44	84 812	9 381,511	123 570,354	13,172	12,708
65	45	83 533	8 927,663	114 188,843	12,790	12,326
66	46	82 166	8 484,596	105 261,179	12,406	11,942
67	47	80 730	8 054,388	96 776,583	12,015	11,551
68	48	79 197	7 634,190	88 722,195	11,622	11,158
69	49	77 565	7 224,066	81 088,005	11,225	10,761
70	50	75 834	6 824,001	73 863,939	10,824	10,360
71	51	73 992	6 433,113	67 039,937	10,421	9,957
72	52	72 048	6 052,263	60 606,824	10,014	9,550
73	53	69 972	5 679,054	54 554,561	9,606	9,142
74	54	67 764	5 313,873	48 875,507	9,198	8,734
75	55	65 442	4 958,269	43 561,633	8,786	8,322
76	56	62 963	4 609,163	38 603,365	8,375	7,911
77	57	60 306	4 265,353	33 994,201	7,970	7,506
78	58	57 457	3 926,410	29 728,849	7,572	7,107
79	59	54 439	3 594,348	25 802,439	7,179	6,715
80	60	51 219	3 267,392	22 208,091	6,797	6,333
81	61	47 851	2 949,299	18 940,699	6,422	5,958
82	62	44 273	2 636,535	15 991,401	6,065	5,601
83	63	40 543	2 332,767	13 354,866	5,725	5,261
84	64	36 709	2 040,732	11 022,099	5,401	4,937
85	65	32 863	1 765,109	8 981,367	5,088	4,624
86	66	29 045	1 507,321	7 216,258	4,787	4,323
87	67	25 303	1 268,705	5 708,937	4,500	4,036
88	68	21 687	1 050,618	4 440,232	4,226	3,762
89	69	18 272	855,243	3 389,614	3,963	3,499
90	70	15 080	681,974	2 534,371	3,716	3,252
91	71	12 179	532,142	1 852,396	3,481	3,017
92	72	9 541	402,813	1 320,254	3,278	2,814
93	73	7 212	294,167	917,441	3,119	2,655
94	74	5 358	211,170	623,275	2,952	2,488
95	75	3 903	148,626	412,105	2,773	2,309
96	76	2 762	101,617	263,478	2,593	2,129
97	77	1 852	65,844	161,862	2,458	1,994
98	78	1 201	41,242	96,018	2,328	1,864
99	79	742	24,632	54,776	2,224	1,760
100	80	442	14,184	30,144	2,125	1,661

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	48 208,994	1 199 080,159	24,873	24,409
22	1	98 942	46 418,473	1 150 871,165	24,793	24,329
23	2	98 873	44 817,908	1 104 452,692	24,643	24,179
24	3	98 811	43 275,048	1 059 634,784	24,486	24,022
25	4	98 752	41 786,787	1 016 359,736	24,323	23,858
26	5	98 692	40 349,053	974 572,949	24,154	23,690
27	6	98 633	38 961,060	934 223,896	23,978	23,514
28	7	98 575	37 621,748	895 262,835	23,796	23,332
29	8	98 514	36 326,976	857 641,088	23,609	23,145
30	9	98 452	35 076,267	821 314,112	23,415	22,951
31	10	98 385	33 867,181	786 237,845	23,215	22,751
32	11	98 316	32 698,865	752 370,664	23,009	22,545
33	12	98 241	31 569,097	719 671,799	22,797	22,333
34	13	98 166	30 478,309	688 102,702	22,577	22,113
35	14	98 081	29 422,076	657 624,393	22,351	21,887
36	15	97 991	28 400,913	628 202,317	22,119	21,655
37	16	97 894	27 413,357	599 801,404	21,880	21,416
38	17	97 794	26 459,431	572 388,047	21,633	21,169
39	18	97 678	25 534,166	545 928,616	21,380	20,916
40	19	97 549	24 638,207	520 394,450	21,121	20,657
41	20	97 414	23 772,057	495 756,243	20,855	20,391
42	21	97 267	22 933,558	471 984,186	20,581	20,116
43	22	97 105	22 121,153	449 050,629	20,300	19,836
44	23	96 925	21 333,399	426 929,476	20,012	19,548
45	24	96 725	20 569,437	405 596,076	19,718	19,254
46	25	96 499	19 827,506	385 026,639	19,419	18,955
47	26	96 257	19 108,924	365 199,133	19,111	18,647
48	27	95 991	18 411,707	346 090,209	18,797	18,333
49	28	95 692	17 733,732	327 678,501	18,478	18,014
50	29	95 352	17 073,014	309 944,769	18,154	17,690
51	30	94 978	16 430,984	292 871,755	17,824	17,360
52	31	94 559	15 805,335	276 440,771	17,490	17,026
53	32	94 087	15 194,691	260 635,437	17,153	16,689
54	33	93 568	14 599,845	245 440,745	16,811	16,347
55	34	92 980	14 017,519	230 840,900	16,468	16,004
56	35	92 353	13 452,157	216 823,381	16,118	15,654
57	36	91 670	12 901,126	203 371,224	15,764	15,300
58	37	90 910	12 361,537	190 470,098	15,408	14,944
59	38	90 087	11 835,323	178 108,561	15,049	14,585
60	39	89 193	11 321,681	166 273,237	14,686	14,222
61	40	88 229	10 820,539	154 951,556	14,320	13,856
62	41	87 187	10 331,142	144 131,018	13,951	13,487
63	42	86 071	9 854,001	133 799,875	13,578	13,114
64	43	84 890	9 390,198	123 945,874	13,199	12,735
65	44	83 621	8 937,069	114 555,676	12,818	12,354
66	45	82 259	8 494,119	105 618,608	12,434	11,970
67	46	80 838	8 065,141	97 124,489	12,043	11,578
68	47	79 316	7 645,725	89 059,348	11,648	11,184
69	48	77 691	7 235,833	81 413,622	11,251	10,787
70	49	75 974	6 836,639	74 177,790	10,850	10,386
71	50	74 146	6 446,469	67 341,151	10,446	9,982
72	51	72 218	6 066,492	60 894,682	10,038	9,574
73	52	70 152	5 693,700	54 828,191	9,630	9,166
74	53	67 961	5 329,322	49 134,491	9,220	8,756
75	54	65 645	4 973,636	43 805,169	8,807	8,343
76	55	63 175	4 624,669	38 831,533	8,397	7,933
77	56	60 531	4 281,256	34 206,865	7,990	7,526
78	57	57 687	3 942,112	29 925,609	7,591	7,127
79	58	54 676	3 610,024	25 983,497	7,198	6,734
80	59	51 469	3 283,360	22 373,473	6,814	6,350
81	60	48 104	2 964,894	19 090,113	6,439	5,975
82	61	44 521	2 651,274	16 125,219	6,082	5,618
83	62	40 791	2 346,998	13 473,945	5,741	5,277
84	63	36 957	2 054,488	11 126,946	5,416	4,952
85	64	33 106	1 778,194	9 072,458	5,102	4,638
86	65	29 281	1 519,565	7 294,264	4,800	4,336
87	66	25 525	1 279,835	5 774,699	4,512	4,048
88	67	21 891	1 060,526	4 494,864	4,238	3,774
89	68	18 457	863,935	3 434,338	3,975	3,511
90	69	15 247	689,540	2 570,403	3,728	3,264
91	70	12 327	538,631	1 880,864	3,492	3,028
92	71	9 664	408,004	1 342,233	3,290	2,826
93	72	7 315	298,363	934,229	3,131	2,667
94	73	5 442	214,472	635,866	2,965	2,501
95	74	3 972	151,235	421,394	2,786	2,322
96	75	2 817	103,648	270,158	2,606	2,142
97	76	1 895	67,353	166,510	2,472	2,008
98	77	1 233	42,342	99,158	2,342	1,878
99	78	765	25,390	56,815	2,238	1,774
100	79	458	14,692	31,425	2,139	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	46 557,383	1 151 530,936	24,734	24,270
23	1	98 898	44 828,879	1 104 973,554	24,649	24,185
24	2	98 823	43 280,320	1 060 144,675	24,495	24,031
25	3	98 763	41 791,389	1 016 864,356	24,332	23,868
26	4	98 701	40 352,699	975 072,967	24,164	23,700
27	5	98 641	38 964,300	934 720,268	23,989	23,525
28	6	98 582	37 624,096	895 755,968	23,808	23,344
29	7	98 521	36 329,452	858 131,872	23,621	23,157
30	8	98 459	35 078,768	821 802,420	23,427	22,963
31	9	98 391	33 869,267	786 723,652	23,228	22,764
32	10	98 321	32 700,539	752 854,385	23,023	22,559
33	11	98 247	31 570,885	720 153,846	22,811	22,347
34	12	98 173	30 480,376	688 582,961	22,591	22,127
35	13	98 089	29 424,493	658 102,585	22,366	21,902
36	14	98 000	28 403,517	628 678,092	22,134	21,670
37	15	97 906	27 416,696	600 274,575	21,894	21,430
38	16	97 807	26 462,954	572 857,879	21,648	21,184
39	17	97 692	25 537,791	546 394,925	21,396	20,932
40	18	97 570	24 643,483	520 857,134	21,136	20,672
41	19	97 432	23 776,562	496 213,651	20,870	20,406
42	20	97 284	22 937,570	472 437,089	20,597	20,133
43	21	97 123	22 125,086	449 499,519	20,316	19,852
44	22	96 943	21 337,273	427 374,433	20,029	19,565
45	23	96 747	20 574,080	406 037,160	19,735	19,271
46	24	96 519	19 831,651	385 463,080	19,437	18,973
47	25	96 277	19 112,943	365 631,429	19,130	18,666
48	26	96 010	18 415,385	346 518,486	18,817	18,353
49	27	95 713	17 737,604	328 103,102	18,498	18,034

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	28	95 375	17 077,294	310 365,497	18,174	17,710
51	29	95 003	16 435,314	293 288,203	17,845	17,381
52	30	94 584	15 809,565	276 852,890	17,512	17,048
53	31	94 114	15 199,097	261 043,325	17,175	16,711
54	32	93 598	14 604,533	245 844,228	16,833	16,369
55	33	93 016	14 022,893	231 239,694	16,490	16,026
56	34	92 388	13 457,305	217 216,802	16,141	15,677
57	35	91 709	12 906,667	203 759,496	15,787	15,323
58	36	90 952	12 367,200	190 852,829	15,432	14,968
59	37	90 131	11 841,079	178 485,629	15,073	14,609
60	38	89 244	11 328,084	166 644,550	14,711	14,247
61	39	88 284	10 827,359	155 316,466	14,345	13,881
62	40	87 245	10 338,102	144 489,107	13,976	13,512
63	41	86 138	9 861,688	134 151,005	13,603	13,139
64	42	84 964	9 398,319	124 289,317	13,225	12,761
65	43	83 699	8 945,344	114 890,998	12,844	12,380
66	44	82 345	8 503,067	105 945,654	12,460	11,996
67	45	80 929	8 074,193	97 442,587	12,068	11,604
68	46	79 422	7 655,933	89 368,394	11,673	11,209
69	47	77 809	7 246,766	81 712,461	11,276	10,812
70	48	76 098	6 847,774	74 465,695	10,874	10,410
71	49	74 283	6 458,407	67 617,921	10,470	10,006
72	50	72 367	6 079,086	61 159,514	10,061	9,597
73	51	70 317	5 707,085	55 080,428	9,651	9,187
74	52	68 136	5 343,065	49 373,343	9,241	8,777
75	53	65 836	4 988,095	44 030,278	8,827	8,363
76	54	63 371	4 639,002	39 042,182	8,416	7,952
77	55	60 735	4 295,658	34 403,181	8,009	7,545
78	56	57 902	3 956,809	30 107,523	7,609	7,145
79	57	54 895	3 624,461	26 150,713	7,215	6,751
80	58	51 694	3 297,681	22 526,252	6,831	6,367
81	59	48 339	2 979,384	19 228,572	6,454	5,990
82	60	44 756	2 665,293	16 249,188	6,097	5,633
83	61	41 019	2 360,119	13 583,894	5,756	5,292
84	62	37 182	2 067,022	11 223,775	5,430	4,966
85	63	33 329	1 790,180	9 156,753	5,115	4,651
86	64	29 498	1 530,830	7 366,573	4,812	4,348
87	65	25 732	1 290,231	5 835,743	4,523	4,059
88	66	22 083	1 069,830	4 545,512	4,249	3,785
89	67	18 632	872,082	3 475,682	3,985	3,521
90	68	15 402	696,548	2 603,600	3,738	3,274
91	69	12 464	544,606	1 907,053	3,502	3,038
92	70	9 782	412,978	1 362,447	3,299	2,835
93	71	7 409	302,208	949,468	3,142	2,678
94	72	5 520	217,532	647,260	2,975	2,511
95	73	4 034	153,600	429,728	2,798	2,334
96	74	2 867	105,468	276,128	2,618	2,154
97	75	1 933	68,699	170,660	2,484	2,020
98	76	1 261	43,313	101,961	2,354	1,890
99	77	786	26,067	58,648	2,250	1,786
100	78	472	15,144	32,581	2,151	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	44 963,031	1 105 584,898	24,589	24,125
24	1	98 847	43 290,914	1 060 621,868	24,500	24,036
25	2	98 775	41 796,480	1 017 330,954	24,340	23,876
26	3	98 712	40 357,143	975 534,474	24,173	23,709
27	4	98 650	38 967,820	935 177,331	23,999	23,535
28	5	98 590	37 627,224	896 209,511	23,818	23,354
29	6	98 527	36 331,720	858 582,287	23,632	23,168
30	7	98 466	35 081,159	822 250,567	23,439	22,974
31	8	98 398	33 871,682	787 169,408	23,240	22,776
32	9	98 327	32 702,553	753 297,726	23,035	22,571
33	10	98 252	31 572,502	720 595,173	22,824	22,359
34	11	98 179	30 482,102	689 022,671	22,604	22,140
35	12	98 096	29 426,489	658 540,569	22,379	21,915
36	13	98 008	28 405,850	629 114,080	22,147	21,683
37	14	97 915	27 419,209	600 708,229	21,908	21,444
38	15	97 819	26 466,177	573 289,020	21,661	21,197
39	16	97 705	25 541,192	546 822,842	21,409	20,945
40	17	97 584	24 646,981	521 281,650	21,150	20,686
41	18	97 453	23 781,654	496 634,669	20,883	20,419
42	19	97 303	22 941,917	472 853,016	20,611	20,147
43	20	97 140	22 128,957	449 911,099	20,331	19,867
44	21	96 960	21 341,066	427 782,142	20,045	19,581
45	22	96 764	20 577,816	406 441,076	19,751	19,287
46	23	96 541	19 836,127	385 863,260	19,453	18,989
47	24	96 297	19 116,938	366 027,133	19,147	18,683
48	25	96 030	18 419,257	346 910,194	18,834	18,370
49	26	95 732	17 741,147	328 490,937	18,516	18,052
50	27	95 396	17 081,023	310 749,790	18,193	17,729
51	28	95 026	16 439,433	293 668,767	17,864	17,400
52	29	94 609	15 813,731	277 229,334	17,531	17,067
53	30	94 140	15 203,165	261 415,603	17,195	16,731
54	31	93 625	14 608,768	246 212,438	16,854	16,390
55	32	93 046	14 027,395	231 603,670	16,511	16,047
56	33	92 424	13 462,465	217 576,274	16,162	15,698
57	34	91 745	12 911,607	204 113,810	15,809	15,345
58	35	90 991	12 372,512	191 202,203	15,454	14,990
59	36	90 172	11 846,503	178 829,692	15,096	14,632
60	37	89 287	11 333,593	166 983,188	14,733	14,269
61	38	88 334	10 833,483	155 649,595	14,367	13,903
62	39	87 300	10 344,618	144 816,113	13,999	13,535
63	40	86 196	9 868,332	134 471,494	13,627	13,163
64	41	85 030	9 405,650	124 603,163	13,248	12,784
65	42	83 771	8 953,080	115 197,512	12,867	12,403
66	43	82 422	8 510,941	106 244,432	12,483	12,019
67	44	81 014	8 082,699	97 733,491	12,092	11,628
68	45	79 511	7 664,525	89 650,792	11,697	11,233
69	46	77 913	7 256,441	81 986,267	11,298	10,834
70	47	76 213	6 858,121	74 729,827	10,897	10,433
71	48	74 404	6 468,926	67 871,706	10,492	10,028
72	49	72 501	6 090,344	61 402,779	10,082	9,618
73	50	70 463	5 718,933	55 312,436	9,672	9,208
74	51	68 296	5 355,627	49 593,502	9,260	8,796
75	52	66 005	5 000,959	44 237,876	8,846	8,382
76	53	63 555	4 652,488	39 236,917	8,434	7,970
77	54	60 923	4 308,971	34 584,428	8,026	7,562
78	55	58 097	3 970,120	30 275,457	7,626	7,162
79	56	55 099	3 637,974	26 305,337	7,231	6,767
80	57	51 900	3 310,868	22 667,362	6,846	6,382
81	58	48 550	2 992,379	19 356,494	6,469	6,005
82	59	44 975	2 678,319	16 364,116	6,110	5,646
83	60	41 236	2 372,599	13 685,796	5,768	5,304
84	61	37 390	2 078,577	11 313,197	5,443	4,979
85	62	33 533	1 801,101	9 234,620	5,127	4,663
86	63	29 697	1 541,149	7 433,518	4,823	4,359
87	64	25 923	1 299,796	5 892,370	4,533	4,069
88	65	22 263	1 078,520	4 592,574	4,258	3,794
89	66	18 795	879,732	3 514,054	3,994	3,530
90	67	15 547	703,116	2 634,321	3,747	3,283
91	68	12 591	550,141	1 931,205	3,510	3,046
92	69	9 891	417,560	1 381,064	3,307	2,843
93	70	7 499	305,893	963,504	3,150	2,686
94	71	5 591	220,335	657,611	2,985	2,521
95	72	4 091	155,792	437,276	2,807	2,343
96	73	2 912	107,117	281,485	2,628	2,164
97	74	1 967	69,905	174,368	2,494	2,030
98	75	1 286	44,179	104,462	2,365	1,901
99	76	804	26,665	60,284	2,261	1,797
100	77	485	15,548	33,619	2,162	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	43 420,464	1 061 188,490	24,440	23,976
25	1	98 799	41 806,711	1 017 768,027	24,345	23,881
26	2	98 724	40 362,059	975 961,316	24,180	23,716
27	3	98 661	38 972,112	935 599,257	24,007	23,543
28	4	98 599	37 630,624	896 627,145	23,827	23,363
29	5	98 535	36 334,741	858 996,521	23,641	23,177
30	6	98 472	35 083,349	822 661,781	23,449	22,985
31	7	98 405	33 873,991	787 578,432	23,250	22,786
32	8	98 334	32 704,885	753 704,441	23,046	22,582
33	9	98 258	31 574,446	720 999,556	22,835	22,371
34	10	98 184	30 483,664	689 425,110	22,616	22,152
35	11	98 101	29 428,155	658 941,446	22,392	21,928
36	12	98 014	28 407,777	629 513,291	22,160	21,696
37	13	97 923	27 421,462	601 105,514	21,921	21,457
38	14	97 828	26 468,604	573 684,052	21,674	21,210
39	15	97 716	25 544,303	547 215,448	21,422	20,958
40	16	97 597	24 650,264	521 671,145	21,163	20,699
41	17	97 467	23 785,030	497 020,882	20,896	20,432
42	18	97 323	22 946,829	473 235,852	20,623	20,159
43	19	97 158	22 133,150	450 289,023	20,345	19,881
44	20	96 977	21 344,800	428 155,872	20,059	19,595
45	21	96 781	20 581,474	406 811,072	19,766	19,302
46	22	96 559	19 839,729	386 229,598	19,467	19,003
47	23	96 319	19 121,253	366 389,869	19,161	18,697
48	24	96 051	18 423,108	347 268,615	18,850	18,386
49	25	95 753	17 744,878	328 845,508	18,532	18,068
50	26	95 415	17 084,434	311 100,630	18,210	17,746
51	27	95 047	16 443,023	294 016,196	17,881	17,417
52	28	94 633	15 817,695	277 573,173	17,548	17,084
53	29	94 164	15 207,171	261 755,477	17,213	16,749
54	30	93 650	14 612,678	246 548,306	16,872	16,408
55	31	93 073	14 031,462	231 935,628	16,530	16,066
56	32	92 454	13 466,787	217 904,166	16,181	15,717
57	33	91 780	12 916,556	204 437,378	15,828	15,364
58	34	91 026	12 377,247	191 520,822	15,474	15,010
59	35	90 211	11 851,592	179 143,575	15,116	14,652
60	36	89 328	11 338,784	167 291,983	14,754	14,290
61	37	88 377	10 838,751	155 953,199	14,388	13,924
62	38	87 350	10 350,469	145 114,447	14,020	13,556
63	39	86 250	9 874,552	134 763,979	13,648	13,184
64	40	85 087	9 411,987	124 889,427	13,269	12,805
65	41	83 837	8 960,064	115 477,440	12,888	12,424
66	42	82 493	8 518,301	106 517,376	12,505	12,041
67	43	81 089	8 090,183	97 999,075	12,113	11,649
68	44	79 595	7 672,600	89 908,892	11,718	11,254
69	45	78 000	7 264,585	82 236,292	11,320	10,856
70	46	76 315	6 867,277	74 971,707	10,917	10,453
71	47	74 517	6 478,701	68 104,430	10,512	10,048
72	48	72 620	6 100,264	61 625,730	10,102	9,638
73	49	70 593	5 729,524	55 525,466	9,691	9,227
74	50	68 438	5 366,745	49 795,942	9,279	8,815
75	51	66 161	5 012,716	44 429,197	8,863	8,399
76	52	63 719	4 664,487	39 416,481	8,450	7,986
77	53	61 100	4 321,499	34 751,994	8,042	7,578
78	54	58 277	3 982,425	30 430,495	7,641	7,177
79	55	55 285	3 650,213	26 448,071	7,246	6,782
80	56	52 094	3 323,212	22 797,858	6,860	6,396
81	57	48 744	3 004,345	19 474,646	6,482	6,018
82	58	45 171	2 690,001	16 470,301	6,123	5,659
83	59	41 437	2 384,194	13 780,300	5,780	5,316
84	60	37 588	2 089,569	11 396,105	5,454	4,990
85	61	33 720	1 811,170	9 306,537	5,138	4,674
86	62	29 878	1 550,551	7 495,367	4,834	4,370
87	63	26 098	1 308,557	5 944,816	4,543	4,079
88	64	22 428	1 086,515	4 636,258	4,267	3,803
89	65	18 948	886,879	3 549,743	4,003	3,538
90	66	15 684	709,285	2 662,865	3,754	3,290
91	67	12 709	555,329	1 953,580	3,518	3,054
92	68	9 991	421,803	1 398,251	3,315	2,851
93	69	7 583	309,286	976,447	3,157	2,693
94	70	5 659	223,022	667,161	2,991	2,527
95	71	4 144	157,799	444,139	2,815	2,351
96	72	2 953	108,645	286,340	2,636	2,172
97	73	1 997	70,998	177,695	2,503	2,039
98	74	1 309	44,955	106,697	2,373	1,909
99	75	820	27,198	61,742	2,270	1,806
100	76	496	15,904	34,545	2,172	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	41 931,819	1 018 293,354	24,285	23,820
26	1	98 748	40 371,939	976 361,535	24,184	23,720
27	2	98 673	38 976,859	935 989,596	24,014	23,550
28	3	98 610	37 634,768	897 012,737	23,835	23,371
29	4	98 544	36 338,024	859 377,969	23,650	23,186
30	5	98 480	35 086,266	823 039,945	23,458	22,994
31	6	98 411	33 876,105	787 953,679	23,260	22,796
32	7	98 341	32 707,114	754 077,574	23,055	22,591
33	8	98 265	31 576,697	721 370,459	22,845	22,381
34	9	98 190	30 485,541	689 793,762	22,627	22,163
35	10	98 106	29 429,663	659 308,222	22,403	21,939
36	11	98 020	28 409,386	629 878,559	22,171	21,707
37	12	97 929	27 423,322	601 469,173	21,933	21,469
38	13	97 836	26 470,778	574 045,851	21,686	21,222
39	14	97 725	25 546,645	547 575,073	21,434	20,970
40	15	97 609	24 653,266	522 028,428	21,175	20,711
41	16	97 480	23 788,197	497 375,162	20,908	20,444
42	17	97 337	22 950,087	473 586,965	20,636	20,171
43	18	97 179	22 137,890	450 636,878	20,356	19,892
44	19	96 995	21 348,845	428 498,988	20,071	19,607
45	20	96 798	20 585,075	407 150,143	19,779	19,315
46	21	96 576	19 843,256	386 565,068	19,481	19,017
47	22	96 337	19 124,725	366 721,812	19,175	18,711
48	23	96 072	18 427,266	347 597,086	18,863	18,399
49	24	95 773	17 748,587	329 169,820	18,546	18,082

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	17 088,027	311 421,233	18,225	17,761
51	26	95 066	16 446,307	294 333,206	17,897	17,433
52	27	94 653	15 821,149	277 886,899	17,564	17,100
53	28	94 188	15 210,983	262 065,750	17,229	16,765
54	29	93 675	14 616,529	246 854,766	16,889	16,425
55	30	93 098	14 035,218	232 238,238	16,547	16,083
56	31	92 480	13 470,692	218 203,020	16,198	15,734
57	32	91 809	12 920,704	204 732,328	15,845	15,381
58	33	91 061	12 381,992	191 811,624	15,491	15,027
59	34	90 245	11 856,127	179 429,632	15,134	14,670
60	35	89 366	11 343,655	167 573,505	14,772	14,308
61	36	88 418	10 843,716	156 229,850	14,407	13,943
62	37	87 392	10 355,503	145 386,134	14,040	13,575
63	38	86 299	9 880,137	135 030,631	13,667	13,203
64	39	85 141	9 417,919	125 150,495	13,289	12,825
65	40	83 893	8 966,100	115 732,575	12,908	12,444
66	41	82 557	8 524,946	106 766,475	12,524	12,060
67	42	81 159	8 097,180	98 241,529	12,133	11,669
68	43	79 669	7 679,704	90 144,349	11,738	11,274
69	44	78 082	7 272,238	82 464,645	11,340	10,876
70	45	76 400	6 874,984	75 192,407	10,937	10,473
71	46	74 616	6 487,350	68 317,423	10,531	10,067
72	47	72 729	6 109,481	61 830,073	10,120	9,656
73	48	70 708	5 738,857	55 720,592	9,709	9,245
74	49	68 565	5 376,684	49 981,735	9,296	8,832
75	50	66 298	5 023,123	44 605,052	8,880	8,416
76	51	63 869	4 675,452	39 581,929	8,466	8,002
77	52	61 258	4 332,643	34 906,477	8,057	7,593
78	53	58 446	3 994,003	30 573,833	7,655	7,191
79	54	55 456	3 661,526	26 579,831	7,259	6,795
80	55	52 269	3 334,392	22 918,305	6,873	6,409
81	56	48 925	3 015,547	19 583,913	6,494	6,030
82	57	45 352	2 700,758	16 568,367	6,135	5,671
83	58	41 618	2 394,593	13 867,609	5,791	5,327
84	59	37 771	2 099,781	11 473,016	5,464	5,000
85	60	33 898	1 820,747	9 373,235	5,148	4,684
86	61	30 045	1 559,219	7 552,487	4,844	4,380
87	62	26 257	1 316,540	5 993,268	4,552	4,088
88	63	22 579	1 093,839	4 676,728	4,276	3,811
89	64	19 088	893,453	3 582,889	4,010	3,546
90	65	15 811	715,046	2 689,436	3,761	3,297
91	66	12 821	560,201	1 974,390	3,524	3,060
92	67	10 086	425,781	1 414,189	3,321	2,857
93	68	7 660	312,430	988,408	3,164	2,700
94	69	5 722	225,496	675,978	2,998	2,534
95	70	4 195	159,723	450,482	2,820	2,356
96	71	2 991	110,045	290,759	2,642	2,178
97	72	2 026	72,011	180,714	2,510	2,045
98	73	1 329	45,657	108,703	2,381	1,917
99	74	834	27,675	63,045	2,278	1,814
100	75	506	16,222	35,370	2,180	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 539 905,582	25,399	24,935
1	1	99 349	95 758,115	2 439 905,582	25,480	25,015
2	2	99 298	92 249,227	2 344 147,466	25,411	24,947
3	3	99 272	88 891,586	2 251 898,239	25,333	24,869
4	4	99 247	85 657,461	2 163 006,654	25,252	24,787
5	5	99 226	82 544,295	2 077 349,193	25,166	24,702
6	6	99 208	79 545,858	1 994 804,898	25,077	24,613
7	7	99 193	76 659,080	1 915 259,040	24,984	24,520
8	8	99 177	73 876,520	1 838 599,960	24,887	24,423
9	9	99 162	71 195,597	1 764 723,440	24,787	24,323
10	10	99 146	68 611,143	1 693 527,843	24,683	24,219
11	11	99 134	66 123,374	1 624 916,700	24,574	24,110
12	12	99 120	63 724,268	1 558 793,326	24,462	23,997
13	13	99 104	61 411,236	1 495 069,057	24,345	23,881
14	14	99 086	59 180,293	1 433 657,822	24,225	23,761
15	15	99 064	57 029,085	1 374 477,528	24,101	23,637
16	16	99 037	54 952,523	1 317 448,443	23,974	23,510
17	17	98 999	52 945,909	1 262 495,920	23,845	23,381
18	18	98 953	51 008,813	1 209 550,010	23,713	23,248
19	19	98 891	49 134,120	1 158 541,197	23,579	23,115
20	20	98 828	47 327,796	1 109 407,077	23,441	22,976
21	21	98 766	45 588,499	1 062 079,281	23,297	22,833
22	22	98 703	43 912,769	1 016 490,782	23,148	22,684
23	23	98 641	42 299,111	972 578,013	22,993	22,528
24	24	98 569	40 740,311	930 278,902	22,834	22,370
25	25	98 500	39 240,547	889 538,591	22,669	22,204
26	26	98 428	37 794,585	850 298,044	22,498	22,033
27	27	98 357	36 402,284	812 503,458	22,320	21,856
28	28	98 285	35 060,763	776 101,175	22,136	21,671
29	29	98 206	33 766,391	741 040,412	21,946	21,482
30	30	98 125	32 519,027	707 274,021	21,750	21,285
31	31	98 039	31 315,978	674 754,994	21,547	21,082
32	32	97 946	30 155,615	643 439,016	21,337	20,873
33	33	97 846	29 035,887	613 283,401	21,122	20,657
34	34	97 741	27 956,258	584 247,514	20,899	20,434
35	35	97 626	26 914,309	556 291,256	20,669	20,205
36	36	97 503	25 908,829	529 376,947	20,432	19,968
37	37	97 374	24 939,282	503 468,119	20,188	19,723
38	38	97 241	24 004,968	478 528,837	19,935	19,470
39	39	97 084	23 099,930	454 523,868	19,676	19,212
40	40	96 916	22 226,427	431 423,938	19,410	18,946
41	41	96 735	21 383,037	409 197,511	19,137	18,672
42	42	96 530	20 566,653	387 814,474	18,856	18,392
43	43	96 304	19 776,707	367 247,821	18,570	18,105
44	44	96 053	19 012,333	347 471,114	18,276	17,812
45	45	95 776	18 272,196	328 458,781	17,976	17,511
46	46	95 465	17 554,655	310 186,585	17,670	17,205
47	47	95 119	16 858,720	292 631,930	17,358	16,893
48	48	94 732	16 183,248	275 773,210	17,041	16,576
49	49	94 304	15 527,875	259 589,962	16,718	16,253
50	50	93 818	14 889,484	244 062,087	16,392	15,927
51	51	93 281	14 269,180	229 172,603	16,061	15,596
52	52	92 676	13 664,314	214 903,423	15,727	15,263
53	53	92 004	13 074,817	201 239,109	15,391	14,927
54	54	91 260	12 500,370	188 164,292	15,053	14,588
55	55	90 441	11 940,447	175 663,922	14,712	14,247
56	56	89 564	11 397,281	163 723,476	14,365	13,901
57	57	88 610	10 868,245	152 326,195	14,016	13,551
58	58	87 565	10 351,950	141 457,950	13,665	13,200
59	59	86 437	9 849,250	131 106,000	13,311	12,847
60	60	85 212	9 358,676	121 256,749	12,957	12,492
61	61	83 900	8 881,532	111 898,073	12,599	12,135
62	62	82 504	8 418,039	103 016,542	12,238	11,773
63	63	81 017	7 967,547	94 598,503	11,873	11,409
64	64	79 439	7 530,033	86 630,956	11,505	11,040
65	65	77 748	7 103,359	79 100,923	11,136	10,671
66	66	75 945	6 687,796	71 997,565	10,766	10,301
67	67	74 067	6 286,700	65 309,769	10,389	9,924
68	68	72 090	5 897,727	59 023,069	10,008	9,543
69	69	70 008	5 520,405	53 125,342	9,623	9,159
70	70	67 820	5 154,576	47 604,936	9,235	8,771
71	71	65 512	4 799,151	42 450,361	8,845	8,381
72	72	63 127	4 457,306	37 651,209	8,447	7,983
73	73	60 601	4 124,291	33 193,903	8,048	7,584
74	74	57 953	3 801,536	29 069,613	7,647	7,182
75	75	55 173	3 488,316	25 268,077	7,244	6,779
76	76	52 218	3 182,165	21 779,761	6,844	6,380
77	77	49 076	2 882,579	18 597,597	6,452	5,987
78	78	45 724	2 588,644	15 715,018	6,071	5,606
79	79	42 213	2 303,463	13 126,374	5,699	5,234
80	80	38 530	2 026,534	10 822,911	5,341	4,876
81	81	34 764	1 762,334	8 796,377	4,991	4,527
82	82	30 868	1 508,277	7 034,043	4,664	4,199
83	83	26 940	1 268,782	5 525,765	4,355	3,891
84	84	23 070	1 047,227	4 256,984	4,065	3,601
85	85	19 358	846,991	3 209,756	3,790	3,325
86	86	15 884	669,842	2 362,766	3,527	3,063
87	87	12 685	515,598	1 692,924	3,283	2,819
88	88	9 833	385,226	1 177,326	3,056	2,592
89	89	7 377	278,584	792,100	2,843	2,379
90	90	5 330	193,996	513,516	2,647	2,183
91	91	3 696	129,651	319,520	2,464	2,000
92	92	2 432	82,219	189,869	2,309	1,845
93	93	1 500	48,902	107,650	2,201	1,737
94	94	895	28,102	58,748	2,091	1,626
95	95	512	15,507	30,646	1,976	1,512
96	96	281	8,199	15,140	1,847	1,382
97	97	141	3,957	6,941	1,754	1,289
98	98	66	1,781	2,983	1,675	1,211
99	99	29	0,746	1,202	1,612	1,148
100	100	12	0,294	0,457	1,556	1,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 536 675,514	25,443	24,978
1	2	99 325	95 734,681	2 436 973,875	25,455	24,991
2	3	99 286	92 237,992	2 341 239,194	25,383	24,918
3	4	99 261	88 881,797	2 249 001,202	25,303	24,839
4	5	99 238	85 649,723	2 160 119,406	25,220	24,756
5	6	99 218	82 537,432	2 074 469,683	25,134	24,669
6	7	99 202	79 540,893	1 991 932,251	25,043	24,578
7	8	99 186	76 653,854	1 912 391,358	24,948	24,484
8	9	99 170	73 871,253	1 835 737,504	24,850	24,386
9	10	99 156	71 191,214	1 761 866,251	24,748	24,284
10	11	99 141	68 607,629	1 690 675,037	24,643	24,178
11	12	99 129	66 119,630	1 622 067,409	24,532	24,068
12	13	99 113	63 719,947	1 555 947,779	24,419	23,954
13	14	99 096	61 406,191	1 492 227,832	24,301	23,837
14	15	99 077	59 174,868	1 430 821,641	24,180	23,715
15	16	99 052	57 022,140	1 371 646,773	24,055	23,590
16	17	99 024	54 945,206	1 314 624,633	23,926	23,462
17	18	98 985	52 938,394	1 259 679,427	23,795	23,331
18	19	98 932	50 997,893	1 206 741,033	23,663	23,198
19	20	98 872	49 124,811	1 155 743,140	23,527	23,062
20	21	98 810	47 319,518	1 106 618,330	23,386	22,922
21	22	98 748	45 580,395	1 059 298,812	23,240	22,776
22	23	98 685	43 904,797	1 013 718,417	23,089	22,625
23	24	98 619	42 289,565	969 813,620	22,933	22,468
24	25	98 548	40 731,797	927 524,055	22,771	22,307
25	26	98 480	39 232,297	886 792,258	22,604	22,139
26	27	98 409	37 787,039	847 559,962	22,430	21,965
27	28	98 336	36 394,337	809 772,923	22,250	21,786
28	29	98 261	35 051,977	773 378,586	22,064	21,599
29	30	98 181	33 757,495	738 326,610	21,871	21,407
30	31	98 099	32 510,325	704 569,115	21,672	21,208
31	32	98 010	31 306,901	672 058,790	21,467	21,002
32	33	97 915	30 145,936	640 751,888	21,255	20,791
33	34	97 808	29 024,759	610 605,953	21,037	20,573
34	35	97 703	27 945,563	581 581,193	20,811	20,347
35	36	97 584	26 902,753	553 635,630	20,579	20,115
36	37	97 459	25 896,966	526 732,877	20,340	19,875
37	38	97 327	24 927,159	500 835,910	20,092	19,628
38	39	97 186	23 991,400	475 908,751	19,837	19,372
39	40	97 023	23 085,379	451 917,352	19,576	19,111
40	41	96 850	22 211,464	428 831,973	19,307	18,842
41	42	96 659	21 366,370	406 620,509	19,031	18,566
42	43	96 447	20 548,882	385 254,139	18,748	18,284
43	44	96 215	19 758,411	364 705,257	18,458	17,994
44	45	95 952	18 992,325	344 946,846	18,162	17,698
45	46	95 668	18 251,712	325 954,521	17,859	17,394
46	47	95 338	17 531,250	307 702,809	17,552	17,087
47	48	94 975	16 833,286	290 171,559	17,238	16,774
48	49	94 578	16 156,931	273 338,274	16,918	16,453
49	50	94 129	15 499,172	257 181,342	16,593	16,129
50	51	93 623	14 858,637	241 682,170	16,265	15,801
51	52	93 062	14 235,713	226 823,533	15,933	15,469
52	53	92 438	13 629,166	212 587,820	15,598	15,134
53	54	91 737	13 036,915	198 958,654	15,261	14,797
54	55	90 978	12 461,748	185 921,740	14,919	14,455
55	56	90 138	11 900,413	173 459,992	14,576	14,112
56	57	89 232	11 354,944	161 559,578	14,228	13,764
57	58	88 257	10 824,957	150 204,634	13,876	13,411
58	59	87 185	10 306,996	139 379,677	13,523	13,058
59	60	86 017	9 801,349	129 072,681	13,169	12,704
60	61	84 764	9 309,449	119 271,332	12,812	12,347
61	62	83 434	8 832,156	109 961,883	12,450	11,986
62	63	82 003	8 366,995	101 129,727	12,087	11,622
63	64	80 474	7 914,200	92 762,732	11,721	11,257
64	65	78 855	7 474,621	84 848,532	11,352	10,887
65	66	77 122	7 046,123	77 373,910	10,981	10,517
66	67	75 284	6 629,636	70 327,787	10,608	10,144
67	68	73 375	6 227,967	63 698,151	10,228	9,763
68	69	71 365	5 838,391	57 470,184	9,843	9,379
69	70	69 240	5 459,838	51 631,793	9,457	8,992
70	71	67 003	5 092,481	46 171,955	9,067	8,602
71	72	64 678	4 738,096	41 079,474	8,670	8,206
72	73	62 239	4 394,609	36 341,378	8,270	7,805
73	74	59 668	4 060,793	31 946,769	7,867	7,403
74	75	56 954	3 735,947	27 885,976	7,464	7,000
75	76	54 091	3 419,951	24 150,028	7,062	6,597
76	77	51 048	3 110,855	20 730,078	6,664	6,199
77	78	47 800	2 807,670	17 619,222	6,275	5,811
78	79	44 360	2 511,392	14 811,552	5,898	5,433
79	80	40 753	2 223,838	12 300,160	5,531	5,067
80	81	37 015	1 946,830	10 076,321	5,176	4,711
81	82	33 176	1 681,873	8 129,491	4,834	4,369
82	83	29 240	1 428,747	6 447,619	4,513	4,048
83	84	25 309	1 191,945	5 018,872	4,211	3,746
84	85	21 465	974,391	3 826,926	3,928	3,463
85	86	17 826	779,960	2 852,535	3,657	3,193
86	87	14 434	608,711	2 072,575	3,405	2,940
87	88	11 365	461,958	1 463,864	3,169	2,704
88	89	8 668	339,600	1 001,906	2,950	2,486
89	90	6 387	241,196	662,306	2,746	2,282
90	91	4 521	164,551	421,111	2,559	2,095
91	92	3 064	107,495	256,560	2,387	1,922
92	93	1 957	66,181	149,065	2,252	1,788
93	94	1 185	38,637	82,885	2,145	1,681
94	95	691	21,704	44,248	2,039	1,574
95	96	389	11,786	22,543	1,913	1,448
96	97	205	5,985	10,758	1,798	1,333
97	98	99	2,776	4,773	1,719	1,255
98	99	45	1,214	1,997	1,645	1,180
99	100	19	0,493	0,783	1,586	1,122

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 533 506,623	25,417	24,953
1	3	99 313	95 723,021	2 433 829,383	25,426	24,961
2	4	99 275	92 227,834	2 338 106,362	25,351	24,887
3	5	99 252	88 873,767	2 245 878,528	25,270	24,806
4	6	99 230	85 642,601	2 157 004,761	25,186	24,722
5	7	99 212	82 532,280	2 071 362,159	25,098	24,633
6	8	99 195	79 535,471	1 988 829,879	25,006	24,541
7	9	99 179	76 648,389	1 909 294,408	24,910	24,445
8	10	99 164	73 866,704	1 832 646,019	24,810	24,346
9	11	99 151	71 187,568	1 758 779,315	24,706	24,242
10	12	99 135	68 603,744	1 687 591,747	24,599	24,135
11	13	99 122	66 115,145	1 618 988,003	24,487	24,023
12	14	99 105	63 714,712	1 552 872,858	24,372	23,908
13	15	99 087	61 400,562	1 489 158,146	24,253	23,789
14	16	99 064	59 167,661	1 427 757,584	24,131	23,666
15	17	99 039	57 014,547	1 368 589,923	24,004	23,540
16	18	99 010	54 937,407	1 311 575,375	23,874	23,410
17	19	98 964	52 927,061	1 256 637,968	23,743	23,278
18	20	98 914	50 988,230	1 203 710,908	23,608	23,143
19	21	98 855	49 116,218	1 152 722,677	23,469	23,005
20	22	98 793	47 311,106	1 103 606,460	23,327	22,862
21	23	98 730	45 572,120	1 056 295,354	23,179	22,714
22	24	98 663	43 894,889	1 010 723,233	23,026	22,562
23	25	98 598	42 280,727	966 828,345	22,867	22,402
24	26	98 527	40 723,233	924 547,618	22,703	22,239
25	27	98 460	39 224,463	883 824,385	22,532	22,068
26	28	98 387	37 778,789	844 599,922	22,356	21,892
27	29	98 311	36 385,216	806 821,133	22,174	21,710
28	30	98 235	35 042,742	770 435,917	21,986	21,521
29	31	98 154	33 748,462	735 393,175	21,790	21,326
30	32	98 071	32 500,902	701 644,713	21,588	21,124
31	33	97 979	31 296,852	669 143,811	21,381	20,916
32	34	97 877	30 134,383	637 846,959	21,167	20,702
33	35	97 771	29 013,656	607 712,576	20,946	20,481
34	36	97 661	27 933,565	578 698,920	20,717	20,253
35	37	97 540	26 890,436	550 765,355	20,482	20,017
36	38	97 411	25 884,378	523 874,919	20,239	19,775
37	39	97 272	24 913,069	497 990,541	19,989	19,525
38	40	97 125	23 976,287	473 077,472	19,731	19,267
39	41	96 957	23 069,838	449 101,185	19,467	19,003
40	42	96 775	22 194,151	426 031,348	19,196	18,731
41	43	96 576	21 347,908	403 837,197	18,917	18,453
42	44	96 358	20 529,872	382 489,289	18,631	18,166
43	45	96 113	19 737,618	361 959,417	18,339	17,874
44	46	95 845	18 971,033	342 221,799	18,039	17,575
45	47	95 541	18 227,377	323 250,766	17,734	17,270
46	48	95 194	17 504,801	305 023,389	17,425	16,961
47	49	94 821	16 805,912	287 518,588	17,108	16,644
48	50	94 403	16 127,066	270 712,676	16,786	16,322
49	51	93 934	15 467,062	254 585,610	16,460	15,995
50	52	93 404	14 823,787	239 118,548	16,131	15,666
51	53	92 823	14 199,095	224 294,761	15,796	15,332
52	54	92 170	13 589,657	210 095,666	15,460	14,996
53	55	91 454	12 996,635	196 506,009	15,120	14,655
54	56	90 673	12 419,967	183 509,374	14,775	14,311
55	57	89 803	11 856,208	171 089,407	14,430	13,966
56	58	88 876	11 309,717	159 233,199	14,079	13,615
57	59	87 874	10 777,949	147 923,481	13,725	13,260
58	60	86 761	10 256,869	137 145,532	13,371	12,907
59	61	85 565	9 749,793	126 888,664	13,014	12,550
60	62	84 293	9 257,695	117 138,870	12,653	12,189
61	63	82 928	8 778,601	107 881,176	12,289	11,825
62	64	81 454	8 310,973	99 102,575	11,924	11,460
63	65	79 882	7 855,962	90 791,602	11,557	11,093
64	66	78 219	7 414,394	82 935,639	11,186	10,721
65	67	76 451	6 984,847	75 521,245	10,812	10,348
66	68	74 581	6 567,700	68 536,397	10,435	9,971
67	69	72 637	6 165,308	61 968,698	10,051	9,587
68	70	70 582	5 774,335	55 803,389	9,664	9,200
69	71	68 406	5 394,066	50 029,055	9,275	8,810
70	72	66 151	5 027,694	44 634,988	8,878	8,413
71	73	63 769	4 671,449	39 607,295	8,479	8,014
72	74	61 281	4 326,950	34 935,845	8,074	7,610
73	75	58 639	3 990,732	30 608,895	7,670	7,206
74	76	55 837	3 662,729	26 618,164	7,267	6,803
75	77	52 879	3 343,313	22 955,434	6,866	6,402
76	78	49 721	3 030,015	19 612,121	6,473	6,008
77	79	46 374	2 723,882	16 582,106	6,088	5,623
78	80	42 826	2 424,580	13 858,224	5,716	5,251
79	81	39 151	2 136,374	11 433,644	5,352	4,887
80	82	35 325	1 857,945	9 297,270	5,004	4,540
81	83	31 427	1 593,189	7 439,325	4,669	4,205
82	84	27 469	1 342,223	5 846,136	4,356	3,891
83	85	23 548	1 109,044	4 503,913	4,061	3,597
84	86	19 766	897,278	3 394,869	3,784	3,319
85	87	16 199	708,779	2 497,591	3,524	3,059
86	88	12 932	545,384	1 788,812	3,280	2,815
87	89	10 019	407,244	1 243,428	3,053	2,589
88	90	7 505	294,023	836,184	2,844	2,380
89	91	5 418	204,587	542,161	2,650	2,186
90	92	3 748	136,430	337,574	2,474	2,010
91	93	2 466	86,525	201,144	2,325	1,860
92	94	1 546	52,289	114,618	2,192	1,728
93	95	916	29,841	62,329	2,089	1,624
94	96	525	16,496	32,489	1,969	1,505
95	97	284	8,603	15,993	1,859	1,395
96	98	144	4,198	7,390	1,760	1,296
97	99	67	1,893	3,192	1,686	1,222
98	100	30	0,803	1,299	1,616	1,152

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 530 112,792	25,386	24,922
1	4	99 302	95 712,480	2 430 447,693	25,393	24,929
2	5	99 266	92 219,503	2 334 735,213	25,317	24,853
3	6	99 243	88 866,378	2 242 515,711	25,235	24,770
4	7	99 224	85 637,256	2 153 649,333	25,149	24,684
5	8	99 205	82 526,654	2 068 012,077	25,059	24,594
6	9	99 188	79 529,800	1 985 485,423	24,965	24,501
7	10	99 173	76 643,669	1 905 955,623	24,868	24,403
8	11	99 159	73 862,921	1 829 311,953	24,766	24,302
9	12	99 145	71 183,537	1 755 449,032	24,661	24,196
10	13	99 129	68 599,091	1 684 265,495	24,552	24,088
11	14	99 114	66 109,714	1 615 666,404	24,439	23,975
12	15	99 096	63 708,871	1 549 556,690	24,322	23,858
13	16	99 075	61 393,084	1 485 847,819	24,202	23,738
14	17	99 051	59 159,783	1 424 454,734	24,078	23,614
15	18	99 025	57 006,454	1 365 294,952	23,950	23,485
16	19	98 989	54 925,646	1 308 288,497	23,819	23,355
17	20	98 945	52 917,033	1 253 362,851	23,685	23,221
18	21	98 896	50 979,311	1 200 445,819	23,548	23,083
19	22	98 837	49 107,487	1 149 466,508	23,407	22,943
20	23	98 775	47 302,517	1 100 359,021	23,262	22,798
21	24	98 708	45 561,836	1 053 056,504	23,113	22,648
22	25	98 642	43 885,715	1 007 494,668	22,957	22,493
23	26	98 577	42 271,837	963 608,953	22,796	22,331
24	27	98 508	40 715,101	921 337,116	22,629	22,164
25	28	98 438	39 215,900	880 622,015	22,456	21,991
26	29	98 363	37 769,322	841 406,115	22,278	21,813
27	30	98 285	36 375,630	803 636,793	22,093	21,628
28	31	98 208	35 033,365	767 261,163	21,901	21,436
29	32	98 126	33 738,680	732 227,798	21,703	21,238
30	33	98 039	32 490,469	698 489,118	21,498	21,034
31	34	97 941	31 284,859	665 998,649	21,288	20,824
32	35	97 840	30 122,855	634 713,790	21,071	20,606
33	36	97 729	29 001,199	604 590,935	20,847	20,383
34	37	97 616	27 920,775	575 589,736	20,615	20,151
35	38	97 492	26 877,364	547 668,960	20,377	19,912
36	39	97 356	25 869,747	520 791,596	20,131	19,667
37	40	97 211	24 897,376	494 921,849	19,878	19,414
38	41	97 059	23 960,146	470 024,473	19,617	19,153
39	42	96 882	23 051,855	446 064,327	19,350	18,886
40	43	96 691	22 174,973	423 012,472	19,076	18,612
41	44	96 486	21 328,159	400 837,499	18,794	18,329
42	45	96 256	20 508,267	379 509,340	18,505	18,041
43	46	96 006	19 715,491	359 001,073	18,209	17,745
44	47	95 717	18 945,740	339 285,583	17,908	17,444
45	48	95 397	18 199,878	320 339,843	17,601	17,137
46	49	95 039	17 476,335	302 139,965	17,289	16,824
47	50	94 645	16 774,847	284 663,630	16,970	16,505
48	51	94 207	16 093,655	267 888,783	16,646	16,181
49	52	93 714	15 430,785	251 795,128	16,318	15,853
50	53	93 164	14 785,657	236 364,343	15,986	15,522
51	54	92 554	14 157,934	221 578,686	15,650	15,186
52	55	91 885	13 547,669	207 420,752	15,310	14,846
53	56	91 147	12 953,061	193 873,082	14,967	14,503
54	57	90 336	12 373,832	180 920,021	14,621	14,157
55	58	89 445	11 808,984	168 546,190	14,273	13,808
56	59	88 490	11 260,604	156 737,205	13,919	13,455
57	60	87 446	10 725,531	145 476,601	13,564	13,099
58	61	86 305	10 202,917	134 751,070	13,207	12,743
59	62	85 089	9 695,591	124 548,153	12,846	12,381
60	63	83 781	9 201,559	114 852,562	12,482	12,017
61	64	82 372	8 719,824	105 651,003	12,116	11,652
62	65	80 855	8 249,815	96 931,179	11,749	11,285
63	66	79 239	7 792,663	88 681,364	11,380	10,916
64	67	77 539	7 349,916	80 888,701	11,005	10,541
65	68	75 737	6 919,592	73 538,785	10,628	10,163
66	69	73 831	6 501,623	66 619,193	10,247	9,782
67	70	71 840	6 097,665	60 117,570	9,859	9,395
68	71	69 732	5 704,775	54 019,904	9,469	9,005
69	72	67 536	5 325,442	48 315,130	9,073	8,608
70	73	65 220	4 956,974	42 989,688	8,673	8,208
71	74	62 787	4 599,528	38 032,714	8,269	7,804
72	75	60 224	4 252,297	33 433,187	7,862	7,398
73	76	57 489	3 912,521	29 180,890	7,458	6,994
74	77	54 586	3 580,651	25 268,370	7,057	6,592
75	78	51 505	3 256,432	21 687,719	6,660	6,196
76	79	48 237	2 939,591	18 431,287	6,270	5,806
77	80	44 771	2 629,725	15 491,695	5,891	5,427
78	81	41 142	2 329,220	12 861,971	5,522	5,058
79	82	37 363	2 038,836	10 532,750	5,166	4,702
80	83	33 462	1 759,977	8 493,915	4,826	4,362
81	84	29 524	1 496,707	6 733,937	4,499	4,035
82	85	25 559	1 248,870	5 237,231	4,194	3,729
83	86	21 685	1 021,274	3 988,361	3,905	3,441
84	87	17 962	815,391	2 967,087	3,639	3,174
85	88	14 514	635,041	2 151,696	3,388	2,924
86	89	11 401	480,788	1 516,654	3,155	2,690
87	90	8 674	352,589	1 035,866	2,938	2,473
88	91	6 366	249,396	683,277	2,740	2,275
89	92	4 492	169,625	433,881	2,558	2,093
90	93	3 017	109,817	264,256	2,406	1,942
91	94	1 949	68,363	154,440	2,259	1,795
92	95	1 194	40,385	86,077	2,131	1,667
93	96	696	22,680	45,692	2,015	1,550
94	97	383	12,041	23,012	1,911	1,447
95	98	199	6,035	10,971	1,818	1,354
96	99	98	2,863	4,936	1,724	1,260
97	100	45	1,252	2,074	1,656	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 526 469,349	25,352	24,888
1	5	99 293	95 703,833	2 426 815,225	25,358	24,893
2	6	99 257	92 211,835	2 331 111,392	25,280	24,816
3	7	99 237	88 860,831	2 238 899,557	25,196	24,731
4	8	99 217	85 631,418	2 150 038,726	25,108	24,644
5	9	99 198	82 520,770	2 064 407,307	25,017	24,552
6	10	99 182	79 524,903	1 981 886,537	24,922	24,457
7	11	99 168	76 639,744	1 902 361,634	24,822	24,358
8	12	99 153	73 858,739	1 825 721,890	24,719	24,255
9	13	99 139	71 178,709	1 751 863,151	24,612	24,148
10	14	99 121	68 593,456	1 680 684,442	24,502	24,038
11	15	99 105	66 103,654	1 612 090,986	24,387	23,923
12	16	99 084	63 701,112	1 545 987,333	24,269	23,805
13	17	99 062	61 384,909	1 482 286,220	24,147	23,683
14	18	99 037	59 151,386	1 420 901,311	24,021	23,557
15	19	99 004	56 994,250	1 361 749,925	23,893	23,428
16	20	98 970	54 915,239	1 304 755,675	23,759	23,295
17	21	98 928	52 907,776	1 249 840,436	23,623	23,159
18	22	98 879	50 970,249	1 196 932,660	23,483	23,019
19	23	98 820	49 098,571	1 145 962,411	23,340	22,876
20	24	98 753	47 291,842	1 096 863,840	23,194	22,729
21	25	98 687	45 552,314	1 049 571,997	23,041	22,577
22	26	98 621	43 876,488	1 004 019,683	22,883	22,418
23	27	98 558	42 263,396	960 143,195	22,718	22,254
24	28	98 486	40 706,213	917 879,799	22,549	22,084
25	29	98 414	39 206,072	877 173,586	22,373	21,909
26	30	98 337	37 759,371	837 967,514	22,192	21,728
27	31	98 259	36 365,897	800 208,143	22,004	21,540
28	32	98 180	35 023,210	763 842,246	21,810	21,345
29	33	98 094	33 727,850	728 819,036	21,609	21,144
30	34	98 001	32 478,018	695 091,186	21,402	20,937
31	35	97 904	31 272,891	662 613,168	21,188	20,724
32	36	97 798	30 109,922	631 340,277	20,968	20,503
33	37	97 684	28 987,921	601 230,355	20,741	20,276
34	38	97 569	27 907,203	572 242,434	20,505	20,041
35	39	97 437	26 862,173	544 335,231	20,264	19,800
36	40	97 295	25 853,451	517 473,058	20,016	19,551
37	41	97 145	24 880,615	491 619,608	19,759	19,295
38	42	96 984	23 941,470	466 738,993	19,495	19,031
39	43	96 798	23 031,937	442 797,523	19,225	18,761
40	44	96 602	22 154,459	419 765,587	18,947	18,483
41	45	96 385	21 305,713	397 611,127	18,662	18,198
42	46	96 148	20 485,276	376 305,414	18,370	17,905
43	47	95 878	19 689,205	355 820,139	18,072	17,607
44	48	95 572	18 917,157	336 130,934	17,769	17,304
45	49	95 242	18 170,282	317 213,777	17,458	16,993
46	50	94 864	17 444,031	299 043,495	17,143	16,679
47	51	94 449	16 740,094	281 599,465	16,822	16,357
48	52	93 986	16 055,908	264 859,371	16,496	16,032
49	53	93 473	15 391,094	248 803,462	16,165	15,701
50	54	92 893	14 742,796	233 412,369	15,832	15,368
51	55	92 268	14 114,191	218 669,573	15,493	15,028
52	56	91 577	13 502,248	204 555,382	15,150	14,685
53	57	90 808	12 904,945	191 053,134	14,805	14,340
54	58	89 976	12 324,547	178 148,189	14,455	13,990
55	59	89 057	11 757,703	165 823,643	14,103	13,639
56	60	88 060	11 205,839	154 065,940	13,749	13,284
57	61	86 986	10 669,114	142 860,101	13,390	12,926
58	62	85 825	10 146,196	132 190,987	13,029	12,564
59	63	84 573	9 636,801	122 044,791	12,664	12,200
60	64	83 220	9 139,950	112 407,991	12,299	11,834
61	65	81 766	8 655,657	103 268,041	11,931	11,466
62	66	80 203	8 183,342	94 612,384	11,562	11,097
63	67	78 549	7 724,895	86 429,041	11,188	10,724
64	68	76 815	7 281,251	78 704,146	10,809	10,345
65	69	74 975	6 849,975	71 422,896	10,427	9,962
66	70	73 021	6 430,290	64 572,921	10,042	9,578
67	71	70 975	6 024,210	58 142,631	9,651	9,187
68	72	68 844	5 632,197	52 118,421	9,254	8,789
69	73	66 586	5 250,534	46 486,223	8,854	8,389
70	74	64 216	4 880,656	41 235,690	8,449	7,984
71	75	61 704	4 520,171	36 355,033	8,043	7,578
72	76	59 043	4 168,959	31 834,862	7,636	7,172
73	77	56 201	3 824,845	27 665,903	7,233	6,769
74	78	53 168	3 487,602	23 841,058	6,836	6,372
75	79	49 968	3 159,251	20 353,456	6,442	5,978
76	80	46 570	2 837,978	17 194,205	6,059	5,594
77	81	43 010	2 526,297	14 356,227	5,683	5,218
78	82	39 263	2 222,877	11 829,930	5,322	4,857
79	83	35 393	1 931,329	9 607,053	4,974	4,510
80	84	31 436	1 653,395	7 675,724	4,642	4,178
81	85	27 470	1 392,609	6 022,329	4,324	3,860
82	86	23 536	1 150,034	4 629,720	4,026	3,561
83	87	19 706	928,071	3 479,686	3,749	3,285
84	88	16 094	730,561	2 551,615	3,493	3,028
85	89	12 795	559,827	1 821,054	3,253	2,788
86	90	9 871	416,263	1 261,226	3,030	2,565
87	91	7 358	299,073	844,963	2,825	2,361
88	92	5 278	206,776	545,890	2,640	2,176
89	93	3 616	136,536	339,114	2,484	2,019
90	94	2 384	86,765	202,579	2,335	1,870
91	95	1 505	52,799	115,814	2,193	1,729
92	96	908	30,694	63,014	2,053	1,589
93	97	508	16,555	32,320	1,952	1,488
94	98	269	8,447	15,765	1,866	1,402
95	99	136	4,115	7,318	1,779	1,314
96	100	65	1,894	3,204	1,691	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 522 562,943	25,315	24,851
1	6	99 284	95 695,876	2 422 917,822	25,319	24,855
2	7	99 251	92 206,080	2 327 221,946	25,239	24,775
3	8	99 230	88 854,774	2 235 015,866	25,154	24,689
4	9	99 210	85 625,313	2 146 161,092	25,065	24,600
5	10	99 192	82 515,689	2 060 535,779	24,971	24,507
6	11	99 177	79 520,830	1 978 020,090	24,874	24,410
7	12	99 162	76 635,405	1 898 499,260	24,773	24,309
8	13	99 146	73 853,730	1 821 863,856	24,669	24,204
9	14	99 131	71 172,862	1 748 010,126	24,560	24,096
10	15	99 111	68 587,168	1 676 837,264	24,448	23,984
11	16	99 093	66 095,603	1 608 250,097	24,332	23,868
12	17	99 071	63 692,630	1 542 154,493	24,212	23,748
13	18	99 048	61 376,196	1 478 461,863	24,089	23,624
14	19	99 016	59 138,722	1 417 085,667	23,962	23,498
15	20	98 985	56 983,452	1 357 946,945	23,831	23,366
16	21	98 952	54 905,633	1 300 963,493	23,695	23,230
17	22	98 910	52 898,371	1 246 057,860	23,556	23,091
18	23	98 861	50 960,996	1 193 159,489	23,413	22,949
19	24	98 797	49 087,492	1 142 198,493	23,269	22,804
20	25	98 732	47 281,959	1 093 111,002	23,119	22,655
21	26	98 666	45 542,736	1 045 829,043	22,964	22,499
22	27	98 601	43 867,727	1 000 286,307	22,802	22,338
23	28	98 536	42 254,170	956 418,580	22,635	22,170
24	29	98 461	40 696,012	914 164,410	22,463	21,999
25	30	98 388	39 195,743	873 468,399	22,285	21,820
26	31	98 310	37 749,267	834 272,655	22,100	21,636
27	32	98 231	36 355,356	796 523,388	21,909	21,445
28	33	98 148	35 011,968	760 168,032	21,712	21,247
29	34	98 057	33 714,925	725 156,064	21,508	21,044
30	35	97 964	32 465,594	691 441,139	21,298	20,833
31	36	97 862	31 259,464	658 975,545	21,081	20,616
32	37	97 753	30 096,136	627 716,082	20,857	20,393
33	38	97 637	28 973,830	597 619,945	20,626	20,162
34	39	97 514	27 891,429	568 646,116	20,388	19,923
35	40	97 376	26 845,251	540 754,687	20,143	19,679
36	41	97 229	25 836,046	513 909,436	19,891	19,427
37	42	97 069	24 861,221	488 073,389	19,632	19,167
38	43	96 900	23 920,782	463 212,168	19,364	18,900
39	44	96 708	23 010,630	439 291,386	19,091	18,626
40	45	96 500	22 131,144	416 280,756	18,810	18,345
41	46	96 277	21 281,828	394 149,612	18,520	18,056
42	47	96 020	20 457,963	372 867,784	18,226	17,762
43	48	95 733	19 659,500	352 409,821	17,926	17,461
44	49	95 417	18 886,394	332 750,321	17,619	17,154
45	50	95 065	18 136,695	313 863,927	17,305	16,841
46	51	94 667	17 407,892	295 727,232	16,988	16,524
47	52	94 228	16 700,831	278 319,341	16,665	16,201
48	53	93 744	16 014,609	261 618,509	16,336	15,872
49	54	93 202	15 346,477	245 603,901	16,004	15,540
50	55	92 606	14 697,246	230 257,423	15,667	15,202
51	56	91 958	14 066,869	215 560,178	15,324	14,860
52	57	91 237	13 452,092	201 493,308	14,979	14,514
53	58	90 447	12 853,544	188 041,216	14,630	14,165
54	59	89 586	12 271,026	175 187,672	14,277	13,812
55	60	88 624	11 700,520	162 916,645	13,924	13,459
56	61	87 597	11 146,896	151 216,125	13,566	13,101
57	62	86 503	10 609,801	140 069,230	13,202	12,737
58	63	85 304	10 084,673	129 459,429	12,837	12,373
59	64	84 007	9 572,277	119 374,756	12,471	12,006
60	65	82 608	9 072,692	109 802,479	12,103	11,638
61	66	81 107	8 585,914	100 729,787	11,732	11,268
62	67	79 506	8 112,177	92 143,873	11,359	10,894
63	68	77 816	7 652,726	84 031,696	10,981	10,516
64	69	76 042	7 207,995	76 378,970	10,596	10,132
65	70	74 152	6 774,820	69 170,975	10,210	9,746
66	71	72 141	6 352,828	62 396,155	9,822	9,357
67	72	70 072	5 947,569	56 043,327	9,423	8,958
68	73	67 876	5 552,974	50 095,758	9,021	8,557
69	74	65 561	5 169,697	44 542,784	8,616	8,152
70	75	63 108	4 796,450	39 373,087	8,209	7,744
71	76	60 494	4 431,584	34 576,638	7,802	7,338
72	77	57 720	4 075,537	30 145,054	7,397	6,932
73	78	54 741	3 725,450	26 069,517	6,998	6,533
74	79	51 581	3 383,523	22 344,067	6,604	6,139
75	80	48 241	3 050,044	18 960,544	6,216	5,752
76	81	44 738	2 726,359	15 910,499	5,836	5,371
77	82	41 046	2 410,956	13 184,140	5,468	5,004
78	83	37 193	2 105,666	10 773,184	5,116	4,652
79	84	33 250	1 814,370	8 667,518	4,777	4,313
80	85	29 249	1 538,399	6 853,148	4,455	3,990
81	86	25 296	1 282,397	5 314,749	4,144	3,680
82	87	21 388	1 045,080	4 032,352	3,858	3,394
83	88	17 656	831,519	2 987,271	3,593	3,128
84	89	14 188	644,034	2 155,752	3,347	2,883
85	90	11 078	484,695	1 511,719	3,119	2,654
86	91	8 372	353,083	1 027,024	2,909	2,444
87	92	6 100	247,963	673,941	2,718	2,253
88	93	4 248	166,440	425,978	2,559	2,095
89	94	2 857	107,875	259,538	2,406	1,941
90	95	1 841	67,012	151,663	2,263	1,799
91	96	1 144	40,129	84,650	2,109	1,645
92	97	663	22,405	44,521	1,987	1,523
93	98	356	11,613	22,116	1,904	1,440
94	99	183	5,759	10,503	1,824	1,359
95	100	90	2,723	4,743	1,742	1,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 518 379,651	25,276	24,811
1	7	99 278	95 689,903	2 418 742,814	25,277	24,812
2	8	99 244	92 199,794	2 323 052,911	25,196	24,731
3	9	99 223	88 848,439	2 230 853,117	25,109	24,644
4	10	99 204	85 620,041	2 142 004,678	25,018	24,553
5	11	99 187	82 511,463	2 056 384,638	24,922	24,458
6	12	99 171	79 516,327	1 973 873,175	24,823	24,359
7	13	99 155	76 630,207	1 894 356,847	24,721	24,256
8	14	99 138	73 847,663	1 817 726,641	24,615	24,150
9	15	99 121	71 166,337	1 743 878,978	24,504	24,040
10	16	99 099	68 578,815	1 672 712,641	24,391	23,927
11	17	99 080	66 086,802	1 604 133,826	24,273	23,809
12	18	99 057	63 683,590	1 538 047,023	24,151	23,687
13	19	99 027	61 363,056	1 474 363,434	24,027	23,562
14	20	98 997	59 127,517	1 413 000,377	23,898	23,433
15	21	98 968	56 973,484	1 353 872,860	23,763	23,299
16	22	98 935	54 895,873	1 296 899,377	23,625	23,160
17	23	98 892	52 888,768	1 242 003,504	23,483	23,019
18	24	98 838	50 949,496	1 189 114,736	23,339	22,875
19	25	98 777	49 077,233	1 138 165,241	23,191	22,727
20	26	98 711	47 272,017	1 089 088,008	23,039	22,574
21	27	98 647	45 533,642	1 041 815,991	22,880	22,416
22	28	98 580	43 858,150	996 282,348	22,716	22,252
23	29	98 512	42 243,581	952 424,198	22,546	22,082
24	30	98 436	40 685,290	910 180,617	22,371	21,907
25	31	98 362	39 185,255	869 495,327	22,189	21,725
26	32	98 282	37 738,326	830 310,072	22,002	21,537
27	33	98 199	36 343,686	792 571,747	21,808	21,343
28	34	98 111	34 998,551	756 228,060	21,607	21,143
29	35	98 019	33 702,027	721 229,510	21,400	20,936
30	36	97 922	32 451,655	687 527,483	21,186	20,722
31	37	97 817	31 245,152	655 075,828	20,966	20,501
32	38	97 705	30 081,506	623 830,676	20,738	20,274
33	39	97 582	28 957,453	593 749,170	20,504	20,040
34	40	97 452	27 873,859	564 791,717	20,262	19,798
35	41	97 310	26 827,179	536 917,858	20,014	19,550
36	42	97 154	25 815,908	510 090,679	19,759	19,294
37	43	96 986	24 839,739	484 274,771	19,496	19,032
38	44	96 810	23 898,653	459 435,032	19,224	18,760
39	45	96 607	22 986,413	435 536,379	18,948	18,483
40	46	96 392	22 106,334	412 549,966	18,662	18,198
41	47	96 148	21 253,454	390 443,632	18,371	17,906
42	48	95 875	20 427,099	369 190,178	18,074	17,609
43	49	95 577	19 627,531	348 763,080	17,769	17,305
44	50	95 241	18 851,483	329 135,549	17,459	16,995
45	51	94 869	18 099,120	310 284,066	17,144	16,679
46	52	94 445	17 367,063	292 184,945	16,824	16,360
47	53	93 985	16 657,873	274 817,883	16,498	16,033
48	54	93 473	15 968,185	258 160,010	16,167	15,703
49	55	92 914	15 299,062	242 191,825	15,831	15,366
50	56	92 296	14 647,969	226 892,763	15,490	15,025
51	57	91 617	14 014,617	212 244,794	15,145	14,680
52	58	90 874	13 398,512	198 230,177	14,795	14,331
53	59	90 054	12 797,727	184 831,665	14,443	13,978
54	60	89 150	12 211,347	172 033,938	14,088	13,624
55	61	88 158	11 638,975	159 822,591	13,732	13,267
56	62	87 110	11 084,926	148 183,616	13,368	12,904
57	63	85 978	10 545,467	137 098,690	13,001	12,536
58	64	84 733	10 017,151	126 553,223	12,634	12,169
59	65	83 388	9 501,838	116 536,073	12,265	11,800
60	66	81 942	8 999,588	107 034,235	11,893	11,429
61	67	80 402	8 511,248	98 034,647	11,518	11,054
62	68	78 763	8 036,390	89 523,399	11,140	10,675
63	69	77 033	7 575,733	81 487,009	10,756	10,292
64	70	75 208	7 128,912	73 911,276	10,368	9,903
65	71	73 259	6 693,208	66 782,364	9,978	9,513
66	72	71 223	6 272,006	60 089,156	9,581	9,116
67	73	69 086	5 863,910	53 817,150	9,178	8,713
68	74	66 831	5 467,481	47 953,240	8,771	8,306
69	75	64 430	5 080,503	42 485,760	8,363	7,898
70	76	61 872	4 702,448	37 405,256	7,954	7,490
71	77	59 139	4 332,277	32 702,809	7,549	7,084
72	78	56 220	3 969,628	28 370,532	7,147	6,682
73	79	53 107	3 614,273	24 400,905	6,751	6,287
74	80	49 798	3 266,564	20 786,632	6,363	5,899
75	81	46 343	2 930,085	17 520,068	5,979	5,515
76	82	42 696	2 601,884	14 589,983	5,607	5,143
77	83	38 882	2 283,828	11 988,099	5,249	4,785
78	84	34 941	1 978,149	9 704,271	4,906	4,441
79	85	30 937	1 688,178	7 726,121	4,577	4,112
80	86	26 935	1 416,650	6 037,944	4,262	3,798
81	87	22 988	1 165,364	4 621,294	3,966	3,501
82	88	19 163	936,355	3 455,930	3,691	3,226
83	89	15 565	733,034	2 519,575	3,437	2,973
84	90	12 284	557,600	1 786,541	3,204	2,740
85	91	9 396	411,127	1 228,941	2,989	2,525
86	92	6 942	292,743	817,813	2,794	2,329
87	93	4 910	199,593	525,070	2,631	2,166
88	94	3 357	131,503	325,477	2,475	2,011
89	95	2 206	83,317	193,975	2,328	1,864
90	96	1 399	50,932	110,658	2,173	1,708
91	97	835	29,292	59,726	2,039	1,575
92	98	465	15,717	30,434	1,936	1,472
93	99	243	7,918	14,717	1,859	1,394
94	100	121	3,811	6,799	1,784	1,320

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 513 907,121	25,232	24,768
1	8	99 272	95 683,380	2 414 276,503	25,232	24,768
2	9	99 237	92 193,221	2 318 593,123	25,149	24,685
3	10	99 217	88 842,968	2 226 399,903	25,060	24,596
4	11	99 199	85 615,656	2 137 556,935	24,967	24,502
5	12	99 181	82 506,791	2 051 941,279	24,870	24,406
6	13	99 164	79 510,934	1 969 434,488	24,769	24,305
7	14	99 147	76 623,912	1 889 923,554	24,665	24,201
8	15	99 129	73 840,893	1 813 299,642	24,557	24,092
9	16	99 109	71 157,670	1 739 458,749	24,445	23,981
10	17	99 086	68 569,683	1 668 301,079	24,330	23,866
11	18	99 065	66 077,422	1 599 731,396	24,210	23,746
12	19	99 036	63 669,956	1 533 653,974	24,088	23,623
13	20	99 008	61 351,430	1 469 984,018	23,960	23,496
14	21	98 980	59 117,174	1 408 632,588	23,828	23,363
15	22	98 950	56 963,356	1 349 515,414	23,691	23,227
16	23	98 917	54 885,907	1 292 552,058	23,550	23,085
17	24	98 870	52 876,833	1 237 666,151	23,407	22,942
18	25	98 818	50 938,847	1 184 789,319	23,259	22,795
19	26	98 756	49 066,914	1 133 850,471	23,108	22,644
20	27	98 691	47 262,578	1 084 783,558	22,952	22,488
21	28	98 625	45 523,702	1 037 520,979	22,791	22,326
22	29	98 555	43 847,159	991 997,277	22,624	22,160
23	30	98 486	42 232,452	948 150,118	22,451	21,986
24	31	98 409	40 674,403	905 917,667	22,272	21,808
25	32	98 333	39 173,897	865 243,264	22,087	21,623
26	33	98 250	37 726,212	826 069,367	21,896	21,432
27	34	98 162	36 329,758	788 343,155	21,700	21,235
28	35	98 073	34 985,162	752 013,396	21,495	21,031
29	36	97 977	33 687,557	717 028,234	21,285	20,820
30	37	97 877	32 436,797	683 340,677	21,067	20,602
31	38	97 769	31 229,963	650 903,880	20,842	20,378
32	39	97 650	30 064,503	619 673,917	20,611	20,147
33	40	97 520	28 939,212	589 609,413	20,374	19,910
34	41	97 387	27 855,094	560 670,202	20,128	19,664
35	42	97 234	26 806,268	532 815,107	19,877	19,412
36	43	97 070	25 793,601	506 008,839	19,618	19,153
37	44	96 896	24 816,760	480 215,239	19,350	18,886
38	45	96 708	23 873,502	455 398,479	19,075	18,611
39	46	96 498	22 960,644	431 524,977	18,794	18,330
40	47	96 263	22 076,860	408 564,332	18,506	18,042
41	48	96 003	21 221,389	386 487,472	18,212	17,748
42	49	95 719	20 393,881	365 266,083	17,911	17,446
43	50	95 401	19 591,249	344 872,202	17,603	17,139
44	51	95 043	18 812,428	325 280,953	17,291	16,826
45	52	94 646	18 056,670	306 468,525	16,973	16,508
46	53	94 202	17 322,390	288 411,855	16,650	16,185
47	54	93 713	16 609,584	271 089,464	16,321	15,857
48	55	93 184	15 918,849	254 479,880	15,986	15,522
49	56	92 603	15 247,768	238 561,031	15,646	15,181
50	57	91 953	14 593,558	223 313,263	15,302	14,838
51	58	91 252	13 958,796	208 719,705	14,953	14,488
52	59	90 479	13 340,328	194 760,909	14,599	14,135
53	60	89 616	12 735,486	181 420,581	14,245	13,781
54	61	88 681	12 147,115	168 685,095	13,887	13,422
55	62	87 668	11 574,270	156 537,980	13,525	13,060
56	63	86 582	11 017,711	144 963,710	13,157	12,693
57	64	85 402	10 474,859	133 945,999	12,787	12,323
58	65	84 110	9 943,438	123 471,140	12,417	11,953
59	66	82 717	9 425,276	113 527,702	12,045	11,581
60	67	81 230	8 921,325	104 102,426	11,669	11,205
61	68	79 651	8 431,733	95 181,101	11,288	10,824
62	69	77 971	7 955,537	86 749,368	10,904	10,440
63	70	76 188	7 492,615	78 793,832	10,516	10,052
64	71	74 302	7 043,034	71 301,216	10,124	9,659
65	72	72 327	6 608,055	64 258,183	9,724	9,260
66	73	70 221	6 183,783	57 650,127	9,323	8,858
67	74	68 022	5 773,629	51 466,344	8,914	8,450
68	75	65 678	5 373,150	45 692,715	8,504	8,039
69	76	63 167	4 980,934	40 319,565	8,095	7,630
70	77	60 485	4 597,070	35 338,631	7,687	7,223
71	78	57 602	4 219,696	30 741,560	7,285	6,821
72	79	54 543	3 851,163	26 521,865	6,887	6,422
73	80	51 271	3 489,337	22 670,701	6,497	6,033
74	81	47 839	3 138,089	19 181,364	6,112	5,648
75	82	44 228	2 796,309	16 043,275	5,737	5,273
76	83	40 444	2 464,689	13 246,966	5,375	4,910
77	84	36 527	2 145,521	10 782,278	5,025	4,561
78	85	32 511	1 840,566	8 636,756	4,692	4,228
79	86	28 489	1 554,575	6 796,190	4,372	3,907
80	87	24 477	1 287,364	5 241,615	4,072	3,607
81	88	20 596	1 044,125	3 954,251	3,787	3,323
82	89	16 893	825,453	2 910,126	3,525	3,061
83	90	13 476	634,656	2 084,672	3,285	2,820
84	91	10 419	472,967	1 450,016	3,066	2,601
85	92	7 791	340,869	977,049	2,866	2,402
86	93	5 588	235,637	636,181	2,700	2,235
87	94	3 880	157,696	400,543	2,540	2,076
88	95	2 592	101,565	242,847	2,391	1,927
89	96	1 677	63,324	141,282	2,231	1,767
90	97	1 021	37,177	77,959	2,097	1,633
91	98	586	20,548	40,781	1,985	1,520
92	99	317	10,716	20,233	1,888	1,424
93	100	161	5,239	9,517	1,816	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 509 131,890	25,186	24,722
1	9	99 264	95 676,558	2 409 508,064	25,184	24,719
2	10	99 231	92 187,544	2 313 831,506	25,099	24,635
3	11	99 212	88 838,418	2 221 643,962	25,008	24,543
4	12	99 193	85 610,808	2 132 805,545	24,913	24,448
5	13	99 175	82 501,195	2 047 194,737	24,814	24,350
6	14	99 156	79 504,403	1 964 693,542	24,712	24,247
7	15	99 138	76 616,888	1 885 189,139	24,605	24,141
8	16	99 117	73 831,900	1 808 572,251	24,496	24,031
9	17	99 096	71 148,195	1 734 740,351	24,382	23,918
10	18	99 072	68 559,950	1 663 592,156	24,265	23,800
11	19	99 044	66 063,276	1 595 032,206	24,144	23,680
12	20	99 017	63 657,892	1 528 968,930	24,019	23,554
13	21	98 991	61 340,698	1 465 311,038	23,888	23,424
14	22	98 962	59 106,666	1 403 970,340	23,753	23,289
15	23	98 932	56 953,015	1 344 863,674	23,614	23,149
16	24	98 895	54 873,521	1 287 910,660	23,471	23,006
17	25	98 849	52 865,781	1 233 037,139	23,324	22,859
18	26	98 797	50 928,137	1 180 171,357	23,173	22,709
19	27	98 736	49 057,116	1 129 243,220	23,019	22,555
20	28	98 670	47 252,260	1 080 186,104	22,860	22,396
21	29	98 600	45 512,294	1 032 933,844	22,696	22,231
22	30	98 529	43 835,607	987 421,550	22,526	22,061
23	31	98 459	42 221,151	943 585,943	22,349	21,884
24	32	98 381	40 662,614	901 364,792	22,167	21,702
25	33	98 301	39 161,323	860 702,178	21,978	21,514
26	34	98 213	37 711,755	821 540,856	21,785	21,320
27	35	98 124	36 315,861	783 829,101	21,584	21,119
28	36	98 031	34 970,141	747 513,241	21,376	20,911
29	37	97 932	33 672,133	712 543,099	21,161	20,697
30	38	97 830	32 421,029	678 870,966	20,939	20,475
31	39	97 714	31 212,311	646 449,937	20,711	20,247
32	40	97 589	30 045,565	615 237,626	20,477	20,012
33	41	97 454	28 919,730	585 192,061	20,235	19,771
34	42	97 311	27 833,382	556 272,331	19,986	19,521
35	43	97 150	26 783,105	528 438,949	19,730	19,266
36	44	96 980	25 769,739	501 655,844	19,467	19,002
37	45	96 794	24 790,643	475 886,105	19,196	18,732
38	46	96 600	23 846,739	451 095,463	18,916	18,452
39	47	96 370	22 930,032	427 248,724	18,633	18,168
40	48	96 118	22 043,553	404 318,692	18,342	17,877
41	49	95 847	21 186,880	382 275,139	18,043	17,579
42	50	95 543	20 356,183	361 088,259	17,739	17,274
43	51	95 203	19 550,662	340 732,076	17,428	16,964
44	52	94 820	18 768,305	321 181,414	17,113	16,649
45	53	94 403	18 010,224	302 413,109	16,791	16,327
46	54	93 929	17 272,176	284 402,885	16,466	16,002
47	55	93 423	16 558,266	267 130,709	16,133	15,668
48	56	92 871	15 865,477	250 572,443	15,794	15,329
49	57	92 259	15 191,129	234 706,967	15,450	14,986
50	58	91 587	14 535,432	219 515,838	15,102	14,638
51	59	90 856	13 898,179	204 980,406	14,749	14,284
52	60	90 039	13 275,448	191 082,227	14,394	13,929
53	61	89 145	12 668,497	177 806,779	14,035	13,571
54	62	88 188	12 079,585	165 138,282	13,671	13,206
55	63	87 136	11 504,088	153 058,698	13,305	12,840
56	64	86 002	10 943,942	141 554,610	12,935	12,470
57	65	84 774	10 397,778	130 610,668	12,561	12,097
58	66	83 432	9 863,318	120 212,890	12,188	11,723
59	67	81 997	9 343,311	110 349,572	11,811	11,346
60	68	80 471	8 837,979	101 006,261	11,429	10,964
61	69	78 850	8 346,902	92 168,283	11,042	10,578
62	70	77 115	7 868,252	83 821,381	10,653	10,189
63	71	75 270	7 402,356	75 953,129	10,261	9,796
64	72	73 356	6 953,431	68 550,773	9,859	9,394
65	73	71 310	6 515,106	61 597,342	9,455	8,990
66	74	69 140	6 088,578	55 082,236	9,047	8,582
67	75	66 849	5 674,016	48 993,658	8,635	8,170
68	76	64 391	5 267,845	43 319,642	8,223	7,759
69	77	61 751	4 869,316	38 051,796	7,815	7,350
70	78	58 913	4 477,609	33 182,480	7,411	6,946
71	79	55 883	4 093,769	28 704,871	7,012	6,547
72	80	52 657	3 718,039	24 611,103	6,619	6,155
73	81	49 255	3 352,101	20 893,064	6,233	5,768
74	82	45 655	2 994,816	17 540,963	5,857	5,393
75	83	41 895	2 648,862	14 546,148	5,491	5,027
76	84	37 995	2 315,429	11 897,286	5,138	4,674
77	85	33 987	1 996,297	9 581,857	4,800	4,335
78	86	29 938	1 694,904	7 585,559	4,476	4,011
79	87	25 889	1 412,702	5 890,656	4,170	3,705
80	88	21 930	1 153,433	4 477,953	3,882	3,418
81	89	18 157	920,459	3 324,520	3,612	3,147
82	90	14 626	714,672	2 404,061	3,364	2,899
83	91	11 430	538,327	1 689,389	3,138	2,674
84	92	8 639	392,140	1 151,062	2,935	2,471
85	93	6 271	274,375	758,922	2,766	2,302
86	94	4 415	186,175	484,547	2,603	2,138
87	95	2 996	121,795	298,372	2,450	1,985
88	96	1 970	77,193	176,577	2,287	1,823
89	97	1 224	46,223	99,384	2,150	1,686
90	98	717	26,080	53,161	2,038	1,574
91	99	399	14,010	27,081	1,933	1,469
92	100	210	7,091	13,071	1,843	1,379

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 504 043,449	25,137	24,672
1	10	99 258	95 670,667	2 404 426,726	25,132	24,668
2	11	99 226	92 182,822	2 308 756,059	25,045	24,581
3	12	99 207	88 833,387	2 216 573,236	24,952	24,488
4	13	99 186	85 605,001	2 127 739,849	24,855	24,391
5	14	99 167	82 494,418	2 042 134,848	24,755	24,290
6	15	99 147	79 497,114	1 959 640,429	24,650	24,186
7	16	99 126	76 607,557	1 880 143,315	24,543	24,078
8	17	99 104	73 822,069	1 803 535,758	24,431	23,966
9	18	99 082	71 138,096	1 729 713,689	24,315	23,850
10	19	99 051	68 545,272	1 658 575,593	24,197	23,732
11	20	99 025	66 050,759	1 590 030,321	24,073	23,608
12	21	99 000	63 646,757	1 523 979,562	23,944	23,480
13	22	98 973	61 329,794	1 460 332,805	23,811	23,347
14	23	98 944	59 095,935	1 399 003,011	23,673	23,209
15	24	98 910	56 940,162	1 339 907,076	23,532	23,067
16	25	98 874	54 862,052	1 282 966,914	23,385	22,921
17	26	98 828	52 854,666	1 228 104,861	23,236	22,771
18	27	98 777	50 917,968	1 175 250,195	23,081	22,617
19	28	98 715	49 046,407	1 124 332,227	22,924	22,459
20	29	98 645	47 240,419	1 075 285,820	22,762	22,298
21	30	98 574	45 500,303	1 028 045,401	22,594	22,130
22	31	98 503	43 823,877	982 545,098	22,420	21,956
23	32	98 431	42 208,913	938 721,221	22,240	21,775
24	33	98 349	40 649,561	896 512,308	22,055	21,590
25	34	98 264	39 146,315	855 862,747	21,863	21,399
26	35	98 175	37 697,328	816 716,432	21,665	21,201
27	36	98 082	36 300,268	779 019,104	21,460	20,996
28	37	97 986	34 954,130	742 718,835	21,248	20,784
29	38	97 885	33 655,765	707 764,705	21,030	20,565
30	39	97 774	32 402,704	674 108,940	20,804	20,340
31	40	97 653	31 192,649	641 706,236	20,572	20,108
32	41	97 523	30 025,338	610 513,587	20,333	19,869
33	42	97 378	28 897,188	580 488,249	20,088	19,624
34	43	97 227	27 809,332	551 591,061	19,835	19,370
35	44	97 061	26 758,328	523 781,729	19,575	19,110
36	45	96 878	25 742,619	497 023,401	19,307	18,843
37	46	96 685	24 762,851	471 280,782	19,032	18,567
38	47	96 471	23 814,945	446 517,931	18,749	18,285
39	48	96 224	22 895,437	422 702,987	18,462	17,998
40	49	95 962	22 007,707	399 807,549	18,167	17,702
41	50	95 670	21 147,716	377 799,843	17,865	17,400
42	51	95 345	20 314,011	356 652,126	17,557	17,093
43	52	94 980	19 504,807	336 338,116	17,244	16,779
44	53	94 576	18 720,029	316 833,308	16,925	16,460
45	54	94 129	17 958,016	298 113,280	16,601	16,136
46	55	93 639	17 218,810	280 155,264	16,270	15,806
47	56	93 110	16 502,750	262 936,454	15,933	15,468
48	57	92 526	15 806,543	246 433,703	15,591	15,126
49	58	91 891	15 130,622	230 627,161	15,242	14,778
50	59	91 189	14 472,311	215 496,539	14,890	14,426
51	60	90 414	13 830,586	201 024,228	14,535	14,070
52	61	89 565	13 205,619	187 193,642	14,175	13,711
53	62	88 649	12 598,068	173 988,023	13,811	13,346
54	63	87 653	12 006,339	161 389,955	13,442	12,978
55	64	86 553	11 427,062	149 383,617	13,073	12,608
56	65	85 369	10 863,409	137 956,555	12,699	12,235
57	66	84 091	10 313,998	127 093,146	12,322	11,858
58	67	82 707	9 777,543	116 779,148	11,944	11,479
59	68	81 231	9 256,022	107 001,605	11,560	11,096
60	69	79 661	8 749,061	97 745,583	11,172	10,708
61	70	77 985	8 255,324	88 996,523	10,781	10,316
62	71	76 186	7 773,468	80 741,199	10,387	9,922
63	72	74 312	7 308,182	72 967,731	9,984	9,520
64	73	72 325	6 855,623	65 659,550	9,577	9,113
65	74	70 212	6 414,800	58 803,926	9,167	8,702
66	75	67 947	5 983,531	52 389,127	8,756	8,291
67	76	65 539	5 562,815	46 405,596	8,342	7,878
68	77	62 948	5 149,798	40 842,781	7,931	7,467
69	78	60 147	4 742,780	35 692,982	7,526	7,061
70	79	57 155	4 343,985	30 950,203	7,125	6,660
71	80	53 951	3 952,258	26 606,218	6,732	6,267
72	81	50 586	3 571,807	22 653,960	6,342	5,878
73	82	47 006	3 199,057	19 082,153	5,965	5,501
74	83	43 248	2 836,901	15 883,096	5,599	5,134
75	84	39 358	2 488,449	13 046,195	5,243	4,778
76	85	35 352	2 154,388	10 557,746	4,901	4,436
77	86	31 297	1 838,310	8 403,358	4,571	4,107
78	87	27 205	1 540,224	6 565,048	4,262	3,798
79	88	23 195	1 265,732	5 024,824	3,970	3,505
80	89	19 333	1 016,820	3 759,092	3,697	3,232
81	90	15 720	796,927	2 742,271	3,441	2,977
82	91	12 406	606,199	1 945,344	3,209	2,745
83	92	9 477	446,331	1 339,146	3,000	2,536
84	93	6 953	315,645	892,815	2,829	2,364
85	94	4 955	216,781	577,170	2,662	2,198
86	95	3 410	143,791	360,389	2,506	2,042
87	96	2 277	92,569	216,598	2,340	1,875
88	97	1 438	56,346	124,029	2,201	1,737
89	98	859	32,425	67,683	2,087	1,623
90	99	489	17,782	35,258	1,983	1,518
91	100	264	9,271	17,476	1,885	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 498 631,284	25,084	24,620
1	11	99 253	95 665,767	2 399 020,695	25,077	24,613
2	12	99 221	92 177,603	2 303 354,928	24,988	24,524
3	13	99 200	88 827,362	2 211 177,325	24,893	24,429
4	14	99 178	85 597,969	2 122 349,963	24,794	24,330
5	15	99 157	82 486,855	2 036 751,994	24,692	24,227
6	16	99 135	79 487,433	1 954 265,138	24,586	24,121
7	17	99 113	76 597,356	1 874 777,705	24,476	24,011
8	18	99 090	73 811,591	1 798 180,349	24,362	23,897
9	19	99 061	71 122,866	1 724 368,759	24,245	23,781
10	20	99 032	68 532,285	1 653 245,892	24,124	23,659
11	21	99 008	66 039,205	1 584 713,607	23,997	23,532
12	22	98 982	63 635,443	1 518 674,402	23,865	23,401
13	23	98 955	61 318,660	1 455 038,959	23,729	23,265
14	24	98 922	59 082,599	1 393 720,299	23,589	23,125
15	25	98 889	56 928,262	1 334 637,700	23,444	22,980
16	26	98 853	54 850,517	1 277 709,438	23,294	22,830
17	27	98 809	52 844,112	1 222 858,921	23,141	22,676
18	28	98 756	50 906,852	1 170 014,808	22,983	22,519
19	29	98 690	49 034,116	1 119 107,956	22,823	22,359
20	30	98 619	47 227,973	1 070 073,841	22,658	22,193
21	31	98 548	45 488,128	1 022 845,868	22,486	22,022
22	32	98 474	43 811,175	977 357,740	22,308	21,844
23	33	98 399	42 195,364	933 546,565	22,124	21,660
24	34	98 311	40 633,983	891 351,201	21,936	21,472
25	35	98 226	39 131,340	850 717,217	21,740	21,276
26	36	98 133	37 681,143	811 585,878	21,538	21,074
27	37	98 037	36 283,648	773 904,735	21,329	20,865
28	38	97 939	34 937,139	737 621,086	21,113	20,648
29	39	97 829	33 636,742	702 683,947	20,890	20,426
30	40	97 713	32 382,292	669 047,206	20,661	20,196
31	41	97 587	31 171,650	636 664,913	20,424	19,960
32	42	97 447	30 001,934	605 493,263	20,182	19,717
33	43	97 294	28 872,218	575 491,329	19,932	19,468
34	44	97 137	27 783,606	546 619,111	19,674	19,210
35	45	96 958	26 730,168	518 835,505	19,410	18,946
36	46	96 769	25 713,760	492 105,338	19,138	18,673
37	47	96 556	24 729,835	466 391,578	18,859	18,395
38	48	96 326	23 779,015	441 661,742	18,574	18,109
39	49	96 068	22 858,206	417 882,727	18,282	17,817
40	50	95 785	21 967,026	395 024,521	17,983	17,518
41	51	95 472	21 103,904	373 057,495	17,677	17,213
42	52	95 121	20 266,366	351 953,591	17,366	16,902
43	53	94 735	19 454,636	331 687,225	17,049	16,585
44	54	94 302	18 665,762	312 232,589	16,728	16,263
45	55	93 838	17 902,531	293 566,827	16,398	15,934
46	56	93 325	17 161,080	275 664,296	16,063	15,599
47	57	92 764	16 441,449	258 503,216	15,723	15,258
48	58	92 158	15 743,585	242 061,766	15,375	14,911
49	59	91 492	15 064,916	226 318,181	15,023	14,558
50	60	90 746	14 401,925	211 253,265	14,668	14,204
51	61	89 938	13 757,837	196 851,340	14,308	13,844
52	62	89 067	13 132,204	183 093,503	13,942	13,478
53	63	88 111	12 521,678	169 961,299	13,573	13,109
54	64	87 066	11 925,950	157 439,621	13,201	12,737
55	65	85 916	11 342,974	145 513,671	12,829	12,364
56	66	84 681	10 775,877	134 170,698	12,451	11,987
57	67	83 360	10 224,303	123 394,821	12,069	11,604
58	68	81 934	9 686,198	113 170,518	11,684	11,219
59	69	80 414	9 162,898	103 484,320	11,294	10,829
60	70	78 787	8 653,070	94 321,422	10,900	10,436
61	71	77 045	8 155,876	85 668,352	10,504	10,039
62	72	75 217	7 674,572	77 512,476	10,100	9,635
63	73	73 267	7 205,384	69 837,904	9,692	9,228
64	74	71 211	6 750,075	62 632,519	9,279	8,814
65	75	69 000	6 304,124	55 882,445	8,864	8,400
66	76	66 616	5 866,264	49 578,321	8,451	7,987
67	77	64 070	5 438,158	43 712,057	8,038	7,574
68	78	61 312	5 015,973	38 273,898	7,630	7,166
69	79	58 352	4 601,242	33 257,926	7,228	6,764
70	80	55 179	4 193,825	28 656,683	6,833	6,369
71	81	51 829	3 796,815	24 462,859	6,443	5,979
72	82	48 277	3 408,732	20 666,044	6,063	5,598
73	83	44 527	3 030,373	17 257,312	5,695	5,230
74	84	40 629	2 665,101	14 226,939	5,338	4,874
75	85	36 621	2 315,374	11 561,838	4,994	4,529
76	86	32 555	1 983,889	9 246,464	4,661	4,196
77	87	28 441	1 670,543	7 262,574	4,347	3,883
78	88	24 375	1 379,987	5 592,031	4,052	3,588
79	89	20 448	1 115,818	4 212,044	3,775	3,310
80	90	16 738	880,356	3 096,226	3,517	3,053
81	91	13 334	675,969	2 215,870	3,278	2,814
82	92	10 286	502,604	1 539,901	3,064	2,599
83	93	7 628	359,264	1 037,297	2,887	2,423
84	94	5 494	249,388	678,033	2,719	2,254
85	95	3 827	167,429	428,645	2,560	2,096
86	96	2 591	109,286	261,216	2,390	1,926
87	97	1 662	67,570	151,930	2,248	1,784
88	98	1 009	39,527	84,360	2,134	1,670
89	99	585	22,108	44,833	2,028	1,563
90	100	323	11,766	22,725	1,931	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 492 883,755	25,028	24,563
1	12	99 248	95 660,350	2 393 278,268	25,018	24,554
2	13	99 214	92 171,351	2 297 617,918	24,928	24,463
3	14	99 192	88 820,066	2 205 446,567	24,830	24,366
4	15	99 169	85 590,122	2 116 626,501	24,730	24,265
5	16	99 145	82 476,810	2 031 036,379	24,626	24,161
6	17	99 122	79 476,849	1 948 559,569	24,517	24,053
7	18	99 099	76 586,484	1 869 082,720	24,405	23,940
8	19	99 069	73 795,789	1 792 496,237	24,290	23,826
9	20	99 042	71 109,391	1 718 700,448	24,170	23,705
10	21	99 015	68 520,297	1 647 591,057	24,045	23,581
11	22	98 991	66 027,466	1 579 070,760	23,915	23,451
12	23	98 964	63 623,890	1 513 043,295	23,781	23,317
13	24	98 933	61 304,822	1 449 419,404	23,643	23,178
14	25	98 901	59 070,251	1 388 114,582	23,499	23,035
15	26	98 869	56 916,293	1 329 044,331	23,351	22,886
16	27	98 833	54 839,565	1 272 128,038	23,197	22,733
17	28	98 787	52 832,576	1 217 288,473	23,040	22,576
18	29	98 731	50 894,095	1 164 455,897	22,880	22,416
19	30	98 664	49 021,197	1 113 561,802	22,716	22,252
20	31	98 593	47 215,335	1 064 540,605	22,547	22,082
21	32	98 520	45 474,943	1 017 325,270	22,371	21,907
22	33	98 443	43 797,112	971 850,326	22,190	21,725
23	34	98 361	42 179,194	928 053,215	22,003	21,538
24	35	98 274	40 618,439	885 874,021	21,810	21,345
25	36	98 184	39 114,539	845 255,582	21,610	21,145
26	37	98 088	37 663,890	806 141,043	21,404	20,939
27	38	97 989	36 266,011	768 477,153	21,190	20,726
28	39	97 883	34 917,391	732 211,142	20,970	20,505
29	40	97 768	33 615,553	697 293,750	20,743	20,279
30	41	97 647	32 360,492	663 678,198	20,509	20,044
31	42	97 511	31 147,353	631 317,705	20,269	19,804
32	43	97 363	29 976,010	600 170,352	20,022	19,557
33	44	97 204	28 845,508	570 194,342	19,767	19,303
34	45	97 035	27 754,366	541 348,834	19,505	19,041
35	46	96 850	26 700,202	513 594,468	19,236	18,771
36	47	96 640	25 679,477	486 894,266	18,960	18,496
37	48	96 411	24 692,526	461 214,789	18,678	18,214
38	49	96 169	23 740,347	436 522,264	18,387	17,923
39	50	95 890	22 815,953	412 781,916	18,092	17,627
40	51	95 586	21 921,516	389 965,963	17,789	17,325
41	52	95 248	21 054,406	368 044,447	17,481	17,016
42	53	94 876	20 214,236	346 990,041	17,166	16,701
43	54	94 461	19 398,240	326 775,805	16,846	16,381
44	55	94 011	18 608,091	307 377,564	16,518	16,054
45	56	93 523	17 842,508	288 769,473	16,184	15,720
46	57	92 978	17 097,334	270 926,965	15,846	15,382
47	58	92 395	16 375,963	253 829,631	15,500	15,036
48	59	91 758	15 675,217	237 453,668	15,148	14,684
49	60	91 047	14 991,648	221 778,451	14,793	14,329
50	61	90 268	14 326,170	206 786,802	14,434	13,970
51	62	89 438	13 681,352	192 460,632	14,067	13,603
52	63	88 527	13 052,575	178 779,280	13,697	13,232
53	64	87 521	12 437,839	165 726,705	13,324	12,860
54	65	86 426	11 838,190	153 288,866	12,949	12,484
55	66	85 223	11 251,577	141 450,675	12,572	12,107
56	67	83 945	10 682,166	130 199,098	12,188	11,724
57	68	82 581	10 128,784	119 516,932	11,800	11,335
58	69	81 110	9 588,746	109 388,148	11,408	10,944
59	70	79 532	9 062,367	99 799,402	11,013	10,548
60	71	77 838	8 548,831	90 737,035	10,614	10,150
61	72	76 065	8 052,115	82 188,204	10,207	9,743
62	73	74 159	7 566,621	74 136,089	9,798	9,333
63	74	72 139	7 094,450	66 569,468	9,383	8,919
64	75	69 982	6 633,614	59 475,017	8,966	8,501
65	76	67 648	6 180,574	52 841,403	8,550	8,085
66	77	65 123	5 734,807	46 660,828	8,136	7,672
67	78	62 405	5 296,839	40 926,021	7,726	7,262
68	79	59 482	4 866,283	35 629,182	7,322	6,857
69	80	56 335	4 442,190	30 762,900	6,925	6,461
70	81	53 009	4 028,880	26 320,710	6,533	6,069
71	82	49 463	3 623,467	22 291,829	6,152	5,688
72	83	45 731	3 228,992	18 668,363	5,781	5,317
73	84	41 831	2 846,856	15 439,370	5,423	4,959
74	85	37 803	2 479,740	12 592,514	5,078	4,614
75	86	33 723	2 132,135	10 112,775	4,743	4,279
76	87	29 584	1 802,837	7 980,640	4,427	3,962
77	88	25 482	1 496,748	6 177,803	4,127	3,663
78	89	21 488	1 216,541	4 681,055	3,848	3,383
79	90	17 704	966,068	3 464,514	3,586	3,122
80	91	14 198	746,735	2 498,446	3,346	2,881
81	92	11 055	560,451	1 751,710	3,126	2,661
82	93	8 280	404,560	1 191,260	2,945	2,480
83	94	6 027	283,851	786,700	2,772	2,307
84	95	4 243	192,613	502,848	2,611	2,146
85	96	2 908	127,252	310,236	2,438	1,974
86	97	1 892	79,773	182,984	2,294	1,829
87	98	1 166	47,400	103,211	2,177	1,713
88	99	688	26,950	55,811	2,071	1,606
89	100	387	14,629	28,861	1,973	1,508

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 486 789,219	24,968	24,503
1	13	99 241	95 653,862	2 387 189,371	24,957	24,492
2	14	99 206	92 163,780	2 291 535,509	24,864	24,399
3	15	99 183	88 811,923	2 199 371,729	24,764	24,300
4	16	99 157	85 579,699	2 110 559,806	24,662	24,197
5	17	99 132	82 465,828	2 024 980,108	24,555	24,091
6	18	99 108	79 465,567	1 942 514,280	24,445	23,980
7	19	99 078	76 570,088	1 863 048,713	24,331	23,867
8	20	99 050	73 781,806	1 786 478,625	24,213	23,749
9	21	99 025	71 096,952	1 712 696,819	24,090	23,625
10	22	98 997	68 508,117	1 641 599,867	23,962	23,498
11	23	98 973	66 015,479	1 573 091,750	23,829	23,365
12	24	98 942	63 609,533	1 507 076,271	23,693	23,228
13	25	98 912	61 292,010	1 443 466,738	23,551	23,086
14	26	98 881	59 057,831	1 382 174,728	23,404	22,939
15	27	98 849	56 904,928	1 323 116,897	23,251	22,787
16	28	98 812	54 827,593	1 266 211,970	23,094	22,630
17	29	98 762	52 819,336	1 211 384,376	22,934	22,470
18	30	98 705	50 880,686	1 158 565,040	22,770	22,306
19	31	98 637	49 008,080	1 107 684,354	22,602	22,138
20	32	98 564	47 201,650	1 058 676,274	22,429	21,964
21	33	98 488	45 460,346	1 011 474,624	22,250	21,785
22	34	98 405	43 780,328	966 014,278	22,065	21,601
23	35	98 324	42 163,058	922 233,950	21,873	21,409
24	36	98 232	40 600,999	880 070,892	21,676	21,212
25	37	98 139	39 096,630	839 469,893	21,472	21,007
26	38	98 040	37 645,582	800 373,262	21,261	20,796
27	39	97 934	36 245,512	762 727,680	21,043	20,579
28	40	97 822	34 895,396	726 482,168	20,819	20,354
29	41	97 702	33 592,923	691 586,773	20,587	20,123
30	42	97 571	32 335,268	657 993,850	20,349	19,885
31	43	97 426	31 120,439	625 658,581	20,104	19,640
32	44	97 273	29 948,279	594 538,142	19,852	19,388
33	45	97 102	28 815,151	564 589,863	19,594	19,129
34	46	96 926	27 723,252	535 774,712	19,326	18,861
35	47	96 721	26 664,603	508 051,460	19,053	18,589
36	48	96 494	25 640,734	481 386,857	18,774	18,310
37	49	96 254	24 652,372	455 746,122	18,487	18,022
38	50	95 991	23 696,463	431 093,750	18,192	17,728
39	51	95 692	22 768,685	407 397,287	17,893	17,428
40	52	95 362	21 870,101	384 628,602	17,587	17,123
41	53	95 003	21 000,249	362 758,501	17,274	16,810
42	54	94 601	20 155,638	341 758,252	16,956	16,492
43	55	94 169	19 338,306	321 602,613	16,630	16,166
44	56	93 696	18 545,703	302 264,307	16,298	15,834
45	57	93 176	17 776,231	283 718,604	15,961	15,496
46	58	92 608	17 029,234	265 942,373	15,617	15,152
47	59	91 994	16 304,849	248 913,139	15,266	14,802
48	60	91 311	15 598,982	232 608,290	14,912	14,447
49	61	90 568	14 912,792	217 009,308	14,552	14,087
50	62	89 766	14 246,526	202 096,516	14,186	13,721
51	63	88 896	13 598,393	187 849,990	13,814	13,350
52	64	87 935	12 965,181	174 251,597	13,440	12,976
53	65	86 877	12 346,313	161 286,415	13,064	12,599
54	66	85 729	11 742,804	148 940,102	12,684	12,219
55	67	84 482	11 153,730	137 197,299	12,301	11,836
56	68	83 160	10 582,369	126 043,569	11,911	11,446
57	69	81 750	10 026,880	115 461,200	11,515	11,051
58	70	80 220	9 483,542	105 434,320	11,118	10,653
59	71	78 574	8 953,198	95 950,778	10,717	10,253
60	72	76 848	8 440,071	86 997,580	10,308	9,843
61	73	74 995	7 938,854	78 557,509	9,895	9,431
62	74	73 017	7 450,126	70 618,655	9,479	9,014
63	75	70 894	6 972,049	63 168,530	9,060	8,596
64	76	68 611	6 503,607	56 196,481	8,641	8,176
65	77	66 132	6 042,074	49 692,874	8,224	7,760
66	78	63 431	5 585,779	43 650,800	7,815	7,350
67	79	60 543	5 138,767	38 065,021	7,407	6,943
68	80	57 426	4 698,068	32 926,254	7,008	6,544
69	81	54 119	4 267,477	28 228,185	6,615	6,150
70	82	50 589	3 844,937	23 960,708	6,232	5,767
71	83	46 855	3 432,404	20 115,771	5,861	5,396
72	84	42 962	3 033,448	16 683,367	5,500	5,035
73	85	38 922	2 648,853	13 649,919	5,153	4,689
74	86	34 811	2 283,493	11 001,066	4,818	4,353
75	87	30 645	1 937,553	8 717,573	4,499	4,035
76	88	26 506	1 615,278	6 780,020	4,197	3,733
77	89	22 464	1 319,473	5 164,742	3,914	3,450
78	90	18 604	1 053,273	3 845,269	3,651	3,186
79	91	15 017	819,438	2 791,995	3,407	2,943
80	92	11 771	619,123	1 972,558	3,186	2,722
81	93	8 899	451,123	1 353,434	3,000	2,536
82	94	6 542	319,639	902,312	2,823	2,358
83	95	4 655	219,230	582,673	2,658	2,193
84	96	3 225	146,393	363,443	2,483	2,018
85	97	2 123	92,887	217,050	2,337	1,872
86	98	1 327	55,960	124,163	2,219	1,754
87	99	795	32,319	68,203	2,110	1,646
88	100	455	17,833	35,885	2,012	1,548

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 480 337,643	24,905	24,440
1	14	99 233	95 646,005	2 380 744,551	24,891	24,427
2	15	99 197	92 155,330	2 285 098,546	24,796	24,332
3	16	99 171	88 801,107	2 192 943,216	24,695	24,231
4	17	99 144	85 568,303	2 104 142,108	24,590	24,126
5	18	99 118	82 454,122	2 018 573,805	24,481	24,017
6	19	99 087	79 448,555	1 936 119,683	24,369	23,905
7	20	99 059	76 555,580	1 856 671,128	24,253	23,788
8	21	99 033	73 768,900	1 780 115,548	24,131	23,667
9	22	99 007	71 084,314	1 706 346,648	24,005	23,540
10	23	98 979	68 495,680	1 635 262,334	23,874	23,410
11	24	98 950	66 000,581	1 566 766,654	23,739	23,274
12	25	98 921	63 596,239	1 500 766,073	23,598	23,134
13	26	98 891	61 279,123	1 437 169,835	23,453	22,988
14	27	98 861	59 046,039	1 375 890,712	23,302	22,838
15	28	98 827	56 892,505	1 316 844,673	23,146	22,682
16	29	98 787	54 813,853	1 259 952,168	22,986	22,522
17	30	98 736	52 805,420	1 205 138,315	22,822	22,358
18	31	98 679	50 867,071	1 152 332,894	22,654	22,189
19	32	98 609	48 993,875	1 101 465,823	22,482	22,017
20	33	98 533	47 186,499	1 052 471,948	22,305	21,840
21	34	98 450	45 442,925	1 005 285,450	22,122	21,658
22	35	98 367	43 763,580	959 842,525	21,932	21,468
23	36	98 282	42 144,956	916 078,945	21,736	21,272
24	37	98 187	40 582,410	873 933,990	21,535	21,070
25	38	98 091	39 077,625	833 351,579	21,326	20,861
26	39	97 985	37 624,303	794 273,954	21,111	20,646
27	40	97 872	36 222,680	756 649,651	20,889	20,424
28	41	97 756	34 871,904	720 426,971	20,659	20,195
29	42	97 626	33 566,738	685 555,067	20,424	19,959
30	43	97 486	32 307,328	651 988,329	20,181	19,716
31	44	97 336	31 091,650	619 681,001	19,931	19,466
32	45	97 170	29 916,762	588 589,351	19,674	19,210
33	46	96 993	28 782,848	558 672,589	19,410	18,945
34	47	96 797	27 686,289	529 889,741	19,139	18,675
35	48	96 575	26 624,375	502 203,452	18,863	18,398
36	49	96 338	25 599,039	475 579,077	18,578	18,114
37	50	96 076	24 606,802	449 980,039	18,287	17,822
38	51	95 792	23 647,371	425 373,236	17,988	17,524
39	52	95 467	22 715,282	401 725,865	17,685	17,221
40	53	95 117	21 813,846	379 010,583	17,375	16,910
41	54	94 727	20 939,373	357 196,737	17,059	16,594
42	55	94 309	20 093,364	336 257,364	16,735	16,270
43	56	93 853	19 273,470	316 164,000	16,404	15,940
44	57	93 348	18 476,813	296 890,530	16,068	15,604
45	58	92 805	17 705,428	278 413,717	15,725	15,260
46	59	92 206	16 955,284	260 708,289	15,376	14,912
47	60	91 546	16 225,551	243 753,005	15,023	14,558
48	61	90 831	15 516,931	227 527,454	14,663	14,199
49	62	90 065	14 829,887	212 010,524	14,296	13,832
50	63	89 222	14 160,141	197 180,637	13,925	13,461
51	64	88 301	13 507,345	183 020,496	13,550	13,085
52	65	87 288	12 869,775	169 513,152	13,171	12,707
53	66	86 177	12 246,832	156 643,377	12,791	12,326
54	67	84 984	11 640,684	144 396,545	12,404	11,940
55	68	83 693	11 049,527	132 755,861	12,015	11,550
56	69	82 324	10 475,901	121 706,333	11,618	11,153
57	70	80 853	9 916,869	111 230,432	11,216	10,752
58	71	79 253	9 369,299	101 313,563	10,813	10,349
59	72	77 574	8 839,293	91 944,264	10,402	9,937
60	73	75 767	8 321,352	83 104,970	9,987	9,523
61	74	73 840	7 816,628	74 783,618	9,567	9,103
62	75	71 758	7 321,587	66 966,990	9,147	8,682
63	76	69 505	6 835,409	59 645,403	8,726	8,262
64	77	67 073	6 357,868	52 809,994	8,306	7,842
65	78	64 414	5 885,061	46 452,126	7,893	7,429
66	79	61 538	5 419,084	40 567,065	7,486	7,022
67	80	58 450	4 961,134	35 147,981	7,085	6,620
68	81	55 168	4 513,292	30 186,847	6,688	6,224
69	82	51 648	4 072,641	25 673,555	6,304	5,839
70	83	47 922	3 642,197	21 600,914	5,931	5,466
71	84	44 017	3 224,541	17 958,718	5,569	5,105
72	85	39 974	2 822,467	14 734,177	5,220	4,756
73	86	35 841	2 439,223	11 911,710	4,883	4,419
74	87	31 634	2 075,098	9 472,487	4,565	4,100
75	88	27 457	1 735,980	7 397,389	4,261	3,797
76	89	23 367	1 423,965	5 661,410	3,976	3,511
77	90	19 449	1 142,391	4 237,445	3,709	3,245
78	91	15 781	893,407	3 095,054	3,464	3,000
79	92	12 451	679,402	2 201,647	3,241	2,776
80	93	9 475	498,350	1 522,246	3,055	2,590
81	94	7 031	356,428	1 023,896	2,873	2,408
82	95	5 052	246,870	667,468	2,704	2,239
83	96	3 538	166,623	420,598	2,524	2,060
84	97	2 354	106,858	253,975	2,377	1,912
85	98	1 489	65,160	147,117	2,258	1,793
86	99	905	38,155	81,957	2,148	1,684
87	100	526	21,385	43,802	2,048	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 473 519,539	24,838	24,374
1	15	99 224	95 637,236	2 373 934,628	24,822	24,358
2	16	99 184	92 144,107	2 278 297,391	24,725	24,261
3	17	99 157	88 789,283	2 186 153,284	24,622	24,157
4	18	99 130	85 556,157	2 097 364,001	24,514	24,050
5	19	99 097	82 436,470	2 011 807,844	24,404	23,940
6	20	99 068	79 433,502	1 929 371,374	24,289	23,825
7	21	99 042	76 542,188	1 849 937,872	24,169	23,704
8	22	99 015	73 755,787	1 773 395,684	24,044	23,580
9	23	98 989	71 071,409	1 699 639,896	23,915	23,450
10	24	98 957	68 480,223	1 628 568,488	23,782	23,317
11	25	98 930	65 986,787	1 560 088,265	23,642	23,178
12	26	98 900	63 582,867	1 494 101,478	23,498	23,034
13	27	98 872	61 266,887	1 430 518,611	23,349	22,885
14	28	98 839	59 033,149	1 369 251,724	23,195	22,730
15	29	98 802	56 878,248	1 310 218,575	23,035	22,571
16	30	98 761	54 799,412	1 253 340,328	22,871	22,407
17	31	98 710	52 791,290	1 198 540,916	22,703	22,239
18	32	98 650	50 852,327	1 145 749,625	22,531	22,066
19	33	98 577	48 978,148	1 094 897,298	22,355	21,890
20	34	98 495	47 168,416	1 045 919,150	22,174	21,710
21	35	98 413	45 425,541	998 750,734	21,987	21,522
22	36	98 325	43 744,790	953 325,193	21,793	21,328
23	37	98 237	42 125,660	909 580,404	21,592	21,128
24	38	98 139	40 562,683	867 454,744	21,386	20,921
25	39	98 036	39 055,537	826 892,061	21,172	20,708
26	40	97 923	37 600,603	787 836,523	20,953	20,488
27	41	97 806	36 198,295	750 235,921	20,726	20,261
28	42	97 680	34 844,723	714 037,626	20,492	20,028
29	43	97 541	33 537,734	679 192,904	20,252	19,787
30	44	97 396	32 277,441	645 655,170	20,003	19,539
31	45	97 234	31 058,929	613 377,730	19,749	19,284
32	46	97 061	29 883,223	582 318,801	19,486	19,022
33	47	96 864	28 744,473	552 435,577	19,219	18,754
34	48	96 651	27 644,519	523 691,105	18,944	18,479
35	49	96 418	26 581,079	496 046,585	18,662	18,197
36	50	96 159	25 551,719	469 465,506	18,373	17,909
37	51	95 877	24 555,824	443 913,787	18,078	17,613
38	52	95 568	23 591,908	419 357,963	17,776	17,311
39	53	95 222	22 656,853	395 766,055	17,468	17,003
40	54	94 841	21 750,611	373 109,201	17,154	16,690
41	55	94 435	20 874,677	351 358,590	16,832	16,367
42	56	93 993	20 025,996	330 483,913	16,503	16,038
43	57	93 504	19 201,877	310 457,917	16,168	15,704
44	58	92 976	18 403,220	291 256,040	15,826	15,362
45	59	92 402	17 628,541	272 852,821	15,478	15,013
46	60	91 757	16 872,822	255 224,280	15,126	14,662
47	61	91 065	16 140,204	238 351,458	14,768	14,303
48	62	90 326	15 430,667	222 211,254	14,401	13,936
49	63	89 519	14 739,964	206 780,587	14,029	13,564
50	64	88 625	14 065,331	192 040,623	13,653	13,189
51	65	87 651	13 407,949	177 975,292	13,274	12,809
52	66	86 584	12 766,076	164 567,344	12,891	12,427
53	67	85 428	12 140,329	151 801,267	12,504	12,039
54	68	84 190	11 531,933	139 660,938	12,111	11,646
55	69	82 851	10 938,359	128 129,006	11,714	11,249
56	70	81 421	10 360,964	117 190,646	11,311	10,846
57	71	79 879	9 797,406	106 829,682	10,904	10,439
58	72	78 245	9 250,101	97 032,276	10,490	10,025
59	73	76 483	8 714,959	87 782,175	10,073	9,608
60	74	74 601	8 193,237	79 067,216	9,650	9,186
61	75	72 566	7 681,766	70 873,978	9,226	8,762
62	76	70 351	7 178,097	63 192,212	8,803	8,339
63	77	67 947	6 682,234	56 014,115	8,383	7,918
64	78	65 330	6 192,649	49 331,881	7,966	7,502
65	79	62 491	5 709,435	43 139,232	7,556	7,091
66	80	59 410	5 231,761	37 429,797	7,154	6,690
67	81	56 151	4 766,011	32 198,036	6,756	6,291
68	82	52 649	4 307,232	27 432,025	6,369	5,904
69	83	48 925	3 857,893	23 124,792	5,994	5,530
70	84	45 019	3 421,629	19 266,899	5,631	5,166
71	85	40 956	3 000,269	15 845,271	5,281	4,817
72	86	36 810	2 599,097	12 845,001	4,942	4,478
73	87	32 570	2 216,615	10 245,904	4,622	4,158
74	88	28 343	1 859,215	8 029,289	4,319	3,854
75	89	24 205	1 530,370	6 170,074	4,032	3,567
76	90	20 231	1 232,859	4 639,704	3,763	3,299
77	91	16 497	968,998	3 406,845	3,516	3,051
78	92	13 084	740,730	2 437,847	3,291	2,827
79	93	10 022	546,870	1 697,117	3,103	2,639
80	94	7 486	393,742	1 150,248	2,921	2,457
81	95	5 430	275,284	756,506	2,748	2,284
82	96	3 840	187,630	481,222	2,565	2,100
83	97	2 582	121,625	293,592	2,414	1,949
84	98	1 651	74,961	171,967	2,294	1,830
85	99	1 015	44,428	97,006	2,183	1,719
86	100	599	25,247	52,579	2,083	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 466 325,633	24,768	24,304
1	16	99 212	95 625,589	2 366 749,851	24,750	24,286
2	17	99 171	92 131,838	2 271 124,262	24,651	24,186
3	18	99 143	88 776,680	2 178 992,424	24,545	24,080
4	19	99 108	85 537,841	2 090 215,744	24,436	23,972
5	20	99 078	82 420,851	2 004 677,903	24,322	23,858
6	21	99 050	79 419,607	1 922 257,052	24,204	23,739
7	22	99 024	76 528,582	1 842 837,445	24,080	23,616
8	23	98 997	73 742,397	1 766 308,863	23,952	23,488
9	24	98 967	71 055,370	1 692 566,466	23,820	23,356
10	25	98 936	68 465,911	1 621 511,095	23,683	23,219
11	26	98 909	65 972,913	1 553 045,185	23,541	23,076
12	27	98 880	63 570,171	1 487 072,272	23,393	22,928
13	28	98 850	61 253,512	1 423 502,101	23,240	22,775
14	29	98 814	59 018,355	1 362 248,589	23,082	22,617
15	30	98 776	56 863,263	1 303 230,234	22,919	22,454
16	31	98 735	54 784,748	1 246 366,972	22,750	22,286
17	32	98 681	52 775,989	1 191 582,223	22,578	22,114
18	33	98 618	50 836,004	1 138 806,234	22,402	21,937
19	34	98 539	48 959,378	1 087 970,230	22,222	21,757
20	35	98 457	47 150,372	1 039 010,852	22,036	21,572
21	36	98 370	45 406,037	991 860,480	21,844	21,380
22	37	98 280	43 724,761	946 454,443	21,646	21,181
23	38	98 189	42 105,182	902 729,681	21,440	20,975
24	39	98 083	40 539,756	860 624,499	21,229	20,765
25	40	97 974	39 030,935	820 084,743	21,011	20,547
26	41	97 857	37 575,290	781 053,809	20,786	20,322
27	42	97 730	36 170,079	743 478,519	20,555	20,091
28	43	97 595	34 814,614	707 308,440	20,316	19,852
29	44	97 451	33 506,708	672 493,826	20,070	19,606
30	45	97 294	32 243,472	638 987,118	19,818	19,353
31	46	97 125	31 024,110	606 743,646	19,557	19,093
32	47	96 932	29 843,381	575 719,536	19,291	18,827
33	48	96 718	28 701,106	545 876,155	19,019	18,555
34	49	96 493	27 599,565	517 175,049	18,739	18,274
35	50	96 239	26 531,945	489 575,483	18,452	17,988
36	51	95 960	25 498,783	463 043,539	18,159	17,695
37	52	95 652	24 498,230	437 544,756	17,860	17,396
38	53	95 322	23 531,224	413 046,526	17,553	17,089
39	54	94 946	22 591,175	389 515,302	17,242	16,777
40	55	94 548	21 683,409	366 924,127	16,922	16,457
41	56	94 118	20 804,690	345 240,718	16,594	16,130
42	57	93 644	19 951,608	324 436,028	16,261	15,797
43	58	93 132	19 125,395	304 484,420	15,920	15,456
44	59	92 572	18 323,302	285 359,025	15,574	15,109
45	60	91 953	17 542,805	267 035,723	15,222	14,758
46	61	91 275	16 784,071	249 492,918	14,865	14,400
47	62	90 558	16 050,475	232 708,847	14,499	14,034
48	63	89 778	15 337,101	216 658,372	14,126	13,662
49	64	88 919	14 641,272	201 321,271	13,750	13,286
50	65	87 973	13 961,829	186 680,000	13,371	12,906
51	66	86 945	13 299,914	172 718,171	12,986	12,522
52	67	85 831	12 655,058	159 418,257	12,597	12,133
53	68	84 630	12 026,910	146 763,199	12,203	11,738
54	69	83 343	11 415,911	134 736,290	11,802	11,338
55	70	81 942	10 818,348	123 320,378	11,399	10,935
56	71	80 440	10 236,151	112 502,030	10,991	10,526
57	72	78 863	9 672,761	102 265,879	10,573	10,108
58	73	77 144	9 119,989	92 593,117	10,153	9,688
59	74	75 305	8 580,784	83 473,129	9,728	9,263
60	75	73 313	8 051,878	74 892,345	9,301	8,837
61	76	71 144	7 531,217	66 840,467	8,875	8,411
62	77	68 775	7 017,243	59 309,250	8,452	7,988
63	78	66 182	6 508,586	52 292,007	8,034	7,570
64	79	63 381	6 007,843	45 783,421	7,621	7,156
65	80	60 331	5 512,075	39 775,577	7,216	6,752
66	81	57 074	5 025,995	34 263,502	6,817	6,353
67	82	53 587	4 548,413	29 237,507	6,428	5,964
68	83	49 873	4 080,115	24 689,094	6,051	5,587
69	84	45 962	3 624,263	20 608,979	5,686	5,222
70	85	41 888	3 183,649	16 984,716	5,335	4,871
71	86	37 715	2 762,828	13 801,066	4,995	4,531
72	87	33 451	2 361,899	11 038,238	4,673	4,209
73	88	29 182	1 986,010	8 676,339	4,369	3,904
74	89	24 986	1 639,009	6 690,330	4,082	3,618
75	90	20 956	1 324,984	5 051,320	3,812	3,348
76	91	17 160	1 045,735	3 726,336	3,563	3,099
77	92	13 678	803,403	2 680,601	3,337	2,872
78	93	10 531	596,234	1 877,198	3,148	2,684
79	94	7 918	432,076	1 280,964	2,965	2,500
80	95	5 782	304,103	848,887	2,791	2,327
81	96	4 127	209,226	544,784	2,604	2,139
82	97	2 803	136,959	335,559	2,450	1,986
83	98	1 812	85,319	198,599	2,328	1,863
84	99	1 126	51,110	113,280	2,216	1,752
85	100	672	29,397	62,170	2,115	1,650

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 458 745,973	24,695	24,231
1	17	99 198	95 612,856	2 359 182,318	24,674	24,210
2	18	99 157	92 118,760	2 263 569,462	24,572	24,108
3	19	99 122	88 757,674	2 171 450,702	24,465	24,001
4	20	99 090	85 521,634	2 082 693,028	24,353	23,888
5	21	99 061	82 406,433	1 997 171,394	24,236	23,771
6	22	99 033	79 405,489	1 914 764,960	24,114	23,649
7	23	99 006	76 514,689	1 835 359,471	23,987	23,523
8	24	98 975	73 725,756	1 758 844,782	23,857	23,392
9	25	98 946	71 040,520	1 685 119,026	23,721	23,256
10	26	98 915	68 451,515	1 614 078,506	23,580	23,115
11	27	98 889	65 959,740	1 545 626,991	23,433	22,968
12	28	98 859	63 556,293	1 479 667,251	23,281	22,817
13	29	98 825	61 238,162	1 416 110,958	23,125	22,660
14	30	98 788	59 002,806	1 354 872,796	22,963	22,498
15	31	98 750	56 848,047	1 295 869,990	22,795	22,331
16	32	98 706	54 768,869	1 239 021,944	22,623	22,158
17	33	98 649	52 759,048	1 184 253,075	22,446	21,982
18	34	98 580	50 816,523	1 131 494,027	22,266	21,802
19	35	98 502	48 940,649	1 080 677,504	22,081	21,617
20	36	98 415	47 130,128	1 031 736,854	21,891	21,427
21	37	98 325	45 385,248	984 606,727	21,694	21,230
22	38	98 232	43 703,507	939 221,479	21,491	21,026
23	39	98 133	42 081,383	895 517,972	21,281	20,816
24	40	98 022	40 514,218	853 436,589	21,065	20,601
25	41	97 908	39 004,659	812 922,371	20,842	20,377
26	42	97 781	37 546,001	773 917,712	20,613	20,148
27	43	97 646	36 138,825	736 371,711	20,376	19,912
28	44	97 505	34 782,407	700 232,885	20,132	19,667
29	45	97 349	33 471,446	665 450,479	19,881	19,417
30	46	97 185	32 207,325	631 979,033	19,622	19,158
31	47	96 995	30 982,746	599 771,708	19,358	18,894
32	48	96 786	29 798,357	568 788,961	19,088	18,624
33	49	96 560	28 654,434	538 990,605	18,810	18,346
34	50	96 315	27 548,548	510 336,171	18,525	18,061
35	51	96 040	26 476,978	482 787,623	18,234	17,770
36	52	95 735	25 438,978	456 310,645	17,937	17,473
37	53	95 406	24 435,215	430 871,667	17,633	17,169
38	54	95 046	23 463,011	406 436,452	17,322	16,858
39	55	94 652	22 521,376	382 973,442	17,005	16,540
40	56	94 231	21 610,710	360 452,066	16,679	16,215
41	57	93 769	20 727,409	338 841,356	16,348	15,883
42	58	93 271	19 872,140	318 113,947	16,008	15,544
43	59	92 728	19 042,342	298 241,808	15,662	15,198
44	60	92 122	18 234,188	279 199,466	15,312	14,847
45	61	91 469	17 450,529	260 965,278	14,955	14,490
46	62	90 767	16 690,762	243 514,749	14,590	14,125
47	63	90 009	15 953,151	226 823,986	14,218	13,754
48	64	89 177	15 234,411	210 870,835	13,842	13,377
49	65	88 265	14 533,531	195 636,425	13,461	12,997
50	66	87 264	13 849,331	181 102,893	13,077	12,612
51	67	86 188	13 184,253	167 253,563	12,686	12,221
52	68	85 029	12 536,830	154 069,310	12,289	11,825
53	69	83 778	11 905,908	141 532,480	11,888	11,423
54	70	82 428	11 290,661	129 626,572	11,481	11,016
55	71	80 955	10 688,026	118 335,911	11,072	10,607
56	72	79 416	10 105,925	107 647,885	10,652	10,188
57	73	77 754	9 536,704	97 541,960	10,228	9,764
58	74	75 957	8 979,578	88 005,257	9,801	9,336
59	75	74 006	8 432,738	79 025,679	9,371	8,907
60	76	71 877	7 894,075	70 592,940	8,943	8,478
61	77	69 550	7 362,450	62 698,865	8,516	8,052
62	78	66 988	6 834,889	55 336,415	8,096	7,632
63	79	64 207	6 314,352	48 501,526	7,681	7,217
64	80	61 190	5 800,169	42 187,174	7,273	6,809
65	81	57 958	5 295,284	36 387,005	6,872	6,407
66	82	54 468	4 796,527	31 091,722	6,482	6,018
67	83	50 762	4 308,579	26 295,194	6,103	5,639
68	84	46 853	3 833,027	21 986,616	5,736	5,272
69	85	42 765	3 372,190	18 153,588	5,383	4,919
70	86	38 573	2 931,695	14 781,398	5,042	4,578
71	87	34 273	2 510,688	11 849,703	4,720	4,255
72	88	29 971	2 116,179	9 339,015	4,413	3,949
73	89	25 726	1 750,787	7 222,836	4,125	3,661
74	90	21 633	1 419,043	5 472,050	3,856	3,392
75	91	17 776	1 123,877	4 053,006	3,606	3,142
76	92	14 227	867,026	2 929,129	3,378	2,914
77	93	11 010	646,682	2 062,103	3,189	2,724
78	94	8 321	471,079	1 415,421	3,005	2,540
79	95	6 115	333,710	944,342	2,830	2,365
80	96	4 394	231,129	610,632	2,642	2,178
81	97	3 013	152,723	379,502	2,485	2,020
82	98	1 966	96,076	226,780	2,360	1,896
83	99	1 235	58,173	130,703	2,247	1,782
84	100	745	33,819	72,530	2,145	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 450 772,487	24,618	24,154
1	18	99 184	95 599,285	2 351 222,090	24,595	24,130
2	19	99 136	92 099,039	2 255 622,805	24,491	24,027
3	20	99 103	88 740,857	2 163 523,766	24,380	23,916
4	21	99 072	85 506,674	2 074 782,909	24,265	23,800
5	22	99 043	82 391,785	1 989 276,235	24,144	23,680
6	23	99 015	79 391,074	1 906 884,450	24,019	23,554
7	24	98 984	76 497,422	1 827 493,376	23,890	23,425
8	25	98 954	73 710,348	1 750 995,954	23,755	23,291
9	26	98 925	71 025,583	1 677 285,607	23,615	23,151
10	27	98 896	68 437,847	1 606 260,023	23,470	23,006
11	28	98 867	65 945,341	1 537 822,176	23,320	22,855
12	29	98 834	63 540,366	1 471 876,836	23,164	22,700
13	30	98 799	61 222,028	1 408 336,470	23,004	22,539
14	31	98 762	58 987,017	1 347 114,442	22,837	22,373
15	32	98 721	56 831,569	1 288 127,424	22,666	22,201
16	33	98 674	54 751,289	1 231 295,855	22,489	22,024
17	34	98 612	52 738,830	1 176 544,567	22,309	21,844
18	35	98 543	50 797,083	1 123 805,737	22,123	21,659
19	36	98 459	48 919,636	1 073 008,654	21,934	21,470
20	37	98 370	47 108,549	1 024 089,017	21,739	21,274
21	38	98 277	45 363,186	976 980,468	21,537	21,072
22	39	98 177	43 678,804	931 617,282	21,329	20,864
23	40	98 071	42 054,874	887 938,478	21,114	20,649
24	41	97 956	40 486,944	845 883,604	20,893	20,428
25	42	97 832	38 974,256	805 396,659	20,665	20,200
26	43	97 696	37 513,558	766 422,403	20,431	19,966
27	44	97 555	36 105,393	728 908,845	20,188	19,724
28	45	97 402	34 745,802	692 803,452	19,939	19,475
29	46	97 239	33 433,922	658 057,650	19,682	19,218
30	47	97 055	32 164,384	624 623,728	19,420	18,955
31	48	96 849	30 936,003	592 459,344	19,151	18,687
32	49	96 628	29 749,900	561 523,340	18,875	18,410
33	50	96 382	28 601,467	531 773,440	18,593	18,128
34	51	96 116	27 491,475	503 171,974	18,303	17,838
35	52	95 815	26 414,878	475 680,499	18,008	17,544
36	53	95 489	25 373,543	449 265,621	17,706	17,242
37	54	95 130	24 364,381	423 892,078	17,398	16,934
38	55	94 752	23 390,518	399 527,697	17,081	16,616
39	56	94 335	22 445,867	376 137,179	16,758	16,293
40	57	93 881	21 530,435	353 691,312	16,428	15,963
41	58	93 395	20 644,851	332 160,877	16,089	15,625
42	59	92 866	19 785,844	311 516,026	15,744	15,280
43	60	92 277	18 949,730	291 730,182	15,395	14,931
44	61	91 637	18 138,275	272 780,452	15,039	14,575
45	62	90 960	17 353,516	254 642,177	14,674	14,209
46	63	90 217	16 589,556	237 288,661	14,303	13,839
47	64	89 407	15 846,336	220 699,105	13,927	13,463
48	65	88 521	15 122,306	204 852,769	13,546	13,082
49	66	87 554	14 416,427	189 730,464	13,161	12,696

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	67	86 505	13 728,892	175 314,037	12,770	12,305
51	68	85 383	13 061,081	161 585,145	12,371	11,907
52	69	84 174	12 410,698	148 524,064	11,967	11,503
53	70	82 859	11 775,282	136 113,366	11,559	11,095
54	71	81 435	11 154,649	124 338,084	11,147	10,682
55	72	79 925	10 552,050	113 183,435	10,726	10,262
56	73	78 299	9 963,774	102 631,385	10,300	9,836
57	74	76 556	9 389,877	92 667,611	9,869	9,404
58	75	74 646	8 824,652	83 277,734	9,437	8,973
59	76	72 556	8 267,472	74 453,082	9,006	8,541
60	77	70 266	7 717,177	66 185,611	8,576	8,112
61	78	67 743	7 171,125	58 468,434	8,153	7,689
62	79	64 988	6 630,918	51 297,308	7,736	7,272
63	80	61 987	6 096,082	44 666,391	7,327	6,863
64	81	58 783	5 572,046	38 570,309	6,922	6,458
65	82	55 312	5 053,522	32 998,262	6,530	6,065
66	83	51 596	4 543,610	27 944,741	6,150	5,686
67	84	47 688	4 047,655	23 401,131	5,781	5,317
68	85	43 594	3 566,435	19 353,476	5,427	4,962
69	86	39 381	3 105,315	15 787,041	5,084	4,619
70	87	35 053	2 664,144	12 681,726	4,760	4,296
71	88	30 707	2 249,488	10 017,582	4,453	3,989
72	89	26 421	1 865,538	7 768,094	4,164	3,700
73	90	22 273	1 515,820	5 902,555	3,894	3,430
74	91	18 349	1 203,660	4 386,736	3,644	3,180
75	92	14 738	931,815	3 183,076	3,416	2,952
76	93	11 452	697,894	2 251,262	3,226	2,761
77	94	8 699	510,937	1 553,368	3,040	2,576
78	95	6 427	363,834	1 042,430	2,865	2,401
79	96	4 648	253,632	678,597	2,676	2,211
80	97	3 208	168,711	424,965	2,519	2,054
81	98	2 113	107,134	256,254	2,392	1,927
82	99	1 341	65,507	149,119	2,276	1,812
83	100	817	38,493	83,612	2,172	1,708

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 442 394,918	24,538	24,073
1	19	99 163	95 578,818	2 342 858,651	24,512	24,048
2	20	99 117	92 081,589	2 247 279,833	24,405	23,941
3	21	99 086	88 725,334	2 155 198,244	24,291	23,826
4	22	99 055	85 491,475	2 066 472,910	24,172	23,707
5	23	99 025	82 376,827	1 980 981,435	24,048	23,583
6	24	98 992	79 373,158	1 898 604,608	23,920	23,456
7	25	98 963	76 481,435	1 819 231,450	23,787	23,322
8	26	98 933	73 694,849	1 742 750,016	23,648	23,184
9	27	98 906	71 011,401	1 669 055,167	23,504	23,040
10	28	98 874	68 422,907	1 598 043,765	23,355	22,891
11	29	98 843	65 928,814	1 529 620,859	23,201	22,737
12	30	98 808	63 523,626	1 463 692,044	23,042	22,577
13	31	98 773	61 205,646	1 400 168,419	22,876	22,412
14	32	98 733	58 969,920	1 338 962,773	22,706	22,241
15	33	98 690	56 813,327	1 279 992,853	22,530	22,065
16	34	98 636	54 730,307	1 223 179,526	22,349	21,885
17	35	98 574	52 718,655	1 168 449,219	22,164	21,699
18	36	98 500	50 775,273	1 115 730,565	21,974	21,509
19	37	98 414	48 897,239	1 064 955,292	21,779	21,315
20	38	98 322	47 085,650	1 016 058,053	21,579	21,115
21	39	98 222	45 337,545	968 972,403	21,372	20,908
22	40	98 115	43 651,289	923 634,858	21,159	20,695
23	41	98 005	42 026,563	879 983,569	20,939	20,474
24	42	97 879	40 455,386	837 957,006	20,713	20,249
25	43	97 747	38 940,579	797 501,620	20,480	20,016
26	44	97 606	37 478,854	758 561,041	20,240	19,775
27	45	97 453	36 067,396	721 082,186	19,993	19,528
28	46	97 293	34 706,850	685 014,790	19,737	19,273
29	47	97 110	33 389,346	650 307,940	19,477	19,012
30	48	96 909	32 115,858	616 918,595	19,209	18,745
31	49	96 692	30 885,697	584 802,736	18,934	18,470
32	50	96 450	29 694,908	553 917,040	18,654	18,189
33	51	96 182	28 542,213	524 222,132	18,367	17,902
34	52	95 890	27 426,996	495 679,919	18,073	17,608
35	53	95 568	26 346,933	468 252,924	17,773	17,308
36	54	95 212	25 299,989	441 905,991	17,467	17,002
37	55	94 836	24 289,103	416 606,002	17,152	16,688
38	56	94 434	23 312,095	392 316,899	16,829	16,364
39	57	93 985	22 362,490	369 004,804	16,501	16,037
40	58	93 507	21 444,679	346 642,314	16,164	15,700
41	59	92 990	20 555,199	325 197,635	15,821	15,356
42	60	92 414	19 689,616	304 642,436	15,472	15,008
43	61	91 791	18 850,054	284 952,820	15,117	14,652
44	62	91 128	18 037,438	266 102,766	14,753	14,288
45	63	90 409	17 248,290	248 065,327	14,382	13,918
46	64	89 613	16 478,480	230 817,037	14,007	13,543
47	65	88 749	15 729,728	214 338,557	13,626	13,162
48	66	87 808	15 000,457	198 608,829	13,240	12,776
49	67	86 792	14 291,057	183 608,372	12,848	12,383

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	13 600,632	169 317,316	12,449	11,985
51	69	84 524	12 929,675	155 716,684	12,043	11,579
52	70	83 250	12 274,533	142 787,009	11,633	11,168
53	71	81 861	11 633,432	130 512,476	11,219	10,754
54	72	80 399	11 012,737	118 879,044	10,795	10,330
55	73	78 801	10 403,625	107 866,307	10,368	9,904
56	74	77 094	9 810,372	97 462,683	9,935	9,470
57	75	75 236	9 227,872	87 652,310	9,499	9,034
58	76	73 183	8 651,704	78 424,438	9,065	8,600
59	77	70 930	8 082,206	69 772,734	8,633	8,168
60	78	68 440	7 516,634	61 690,529	8,207	7,743
61	79	65 721	6 957,120	54 173,895	7,787	7,322
62	80	62 742	6 401,705	47 216,775	7,376	6,911
63	81	59 549	5 856,321	40 815,070	6,969	6,505
64	82	56 099	5 317,648	34 958,749	6,574	6,110
65	83	52 396	4 787,053	29 641,101	6,192	5,728
66	84	48 471	4 268,453	24 854,048	5,823	5,358
67	85	44 371	3 766,135	20 585,595	5,466	5,002
68	86	40 144	3 284,187	16 819,460	5,121	4,657
69	87	35 787	2 821,919	13 535,273	4,796	4,332
70	88	31 406	2 386,980	10 713,354	4,488	4,024
71	89	27 070	1 983,059	8 326,374	4,199	3,734
72	90	22 875	1 615,171	6 343,316	3,927	3,463
73	91	18 892	1 285,747	4 728,145	3,677	3,213
74	92	15 214	997,963	3 442,397	3,449	2,985
75	93	11 863	750,044	2 444,434	3,259	2,795
76	94	9 048	551,399	1 694,391	3,073	2,608
77	95	6 718	394,618	1 142,991	2,896	2,432
78	96	4 884	276,527	748,373	2,706	2,242
79	97	3 393	185,137	471,847	2,549	2,084
80	98	2 250	118,350	286,710	2,423	1,958
81	99	1 441	73,047	168,360	2,305	1,840
82	100	887	43,346	95,313	2,199	1,734

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 433 602,358	24,455	23,990
1	20	99 144	95 560,709	2 334 087,400	24,425	23,961
2	21	99 100	92 065,482	2 238 526,691	24,315	23,850
3	22	99 068	88 709,562	2 146 461,209	24,197	23,732
4	23	99 037	85 475,954	2 057 751,647	24,074	23,610
5	24	99 003	82 358,237	1 972 275,693	23,948	23,483
6	25	98 972	79 356,569	1 889 917,456	23,816	23,351
7	26	98 942	76 465,354	1 810 560,886	23,678	23,214
8	27	98 913	73 680,134	1 734 095,533	23,535	23,071
9	28	98 884	70 995,899	1 660 415,398	23,387	22,923
10	29	98 849	68 405,760	1 589 419,499	23,235	22,771
11	30	98 817	65 911,445	1 521 013,740	23,077	22,612
12	31	98 782	63 506,627	1 455 102,295	22,913	22,448
13	32	98 744	61 187,905	1 391 595,667	22,743	22,279
14	33	98 702	58 950,991	1 330 407,762	22,568	22,104
15	34	98 652	56 791,555	1 271 456,771	22,388	21,924
16	35	98 599	54 709,370	1 214 665,216	22,202	21,738
17	36	98 532	52 696,020	1 159 955,846	22,012	21,548
18	37	98 455	50 752,026	1 107 259,827	21,817	21,353
19	38	98 366	48 873,470	1 056 507,801	21,617	21,153
20	39	98 266	47 059,035	1 007 634,331	21,412	20,948
21	40	98 160	45 308,986	960 575,296	21,201	20,736
22	41	98 049	43 621,903	915 266,310	20,982	20,517
23	42	97 929	41 993,805	871 644,407	20,757	20,292
24	43	97 795	40 420,429	829 650,602	20,526	20,061
25	44	97 657	38 904,555	789 230,173	20,286	19,822
26	45	97 503	37 439,412	750 325,618	20,041	19,577
27	46	97 343	36 026,962	712 886,206	19,788	19,323
28	47	97 163	34 660,576	676 859,244	19,528	19,064
29	48	96 963	33 338,972	642 198,668	19,263	18,798
30	49	96 751	32 063,633	608 859,696	18,989	18,525
31	50	96 513	30 828,605	576 796,063	18,710	18,245
32	51	96 250	29 633,388	545 967,458	18,424	17,960
33	52	95 957	28 475,269	516 334,070	18,133	17,668
34	53	95 643	27 356,447	487 858,801	17,833	17,369
35	54	95 291	26 270,557	460 502,354	17,529	17,065
36	55	94 918	25 221,820	434 231,797	17,217	16,752
37	56	94 518	24 207,668	409 009,976	16,896	16,431
38	57	94 083	23 225,500	384 802,308	16,568	16,104
39	58	93 610	22 273,419	361 576,808	16,234	15,769
40	59	93 101	21 351,554	339 303,389	15,891	15,427
41	60	92 537	20 455,230	317 951,835	15,544	15,079
42	61	91 928	19 586,048	297 496,605	15,189	14,725
43	62	91 281	18 745,260	277 910,557	14,826	14,361
44	63	90 575	17 928,066	259 165,297	14,456	13,991
45	64	89 803	17 132,804	241 237,231	14,080	13,616
46	65	88 953	16 357,220	224 104,427	13,701	13,236
47	66	88 034	15 602,985	207 747,207	13,315	12,850
48	67	87 044	14 870,008	192 144,222	12,922	12,457
49	68	85 982	14 157,544	177 274,214	12,522	12,057
50	69	84 835	13 463,797	163 116,670	12,115	11,651
51	70	83 597	12 787,816	149 652,873	11,703	11,238
52	71	82 248	12 126,669	136 865,057	11,286	10,822
53	72	80 820	11 485,429	124 738,388	10,861	10,396
54	73	79 269	10 857,831	113 252,959	10,431	9,966
55	74	77 588	10 243,451	102 395,128	9,996	9,532
56	75	75 764	9 641,112	92 151,677	9,558	9,094
57	76	73 761	9 047,022	82 510,565	9,120	8,656
58	77	71 543	8 457,828	73 463,543	8,686	8,221
59	78	69 086	7 872,177	65 005,715	8,258	7,793
60	79	66 398	7 292,318	57 133,538	7,835	7,370
61	80	63 449	6 716,631	49 841,221	7,421	6,956
62	81	60 274	6 149,924	43 124,590	7,012	6,548
63	82	56 830	5 588,944	36 974,666	6,616	6,151
64	83	53 141	5 037,252	31 385,722	6,231	5,766
65	84	49 223	4 497,154	26 348,469	5,859	5,394
66	85	45 100	3 971,576	21 851,316	5,502	5,038
67	86	40 859	3 468,083	17 879,740	5,156	4,691
68	87	36 480	2 984,467	14 411,657	4,829	4,364
69	88	32 064	2 528,341	11 427,190	4,520	4,055
70	89	27 686	2 104,266	8 898,849	4,229	3,765
71	90	23 437	1 716,919	6 794,584	3,957	3,493
72	91	19 403	1 370,019	5 077,665	3,706	3,242
73	92	15 664	1 066,022	3 707,646	3,478	3,014
74	93	12 246	803,289	2 641,624	3,289	2,824
75	94	9 373	592,602	1 838,335	3,102	2,638
76	95	6 988	425,868	1 245,733	2,925	2,461
77	96	5 106	299,924	819,864	2,734	2,269
78	97	3 565	201,849	519,940	2,576	2,111
79	98	2 380	129,873	318,091	2,449	1,985
80	99	1 534	80,694	188,219	2,332	1,868
81	100	953	48,334	107,525	2,225	1,760

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 424 390,056	24,367	23,902
1	21	99 127	95 543,993	2 324 893,953	24,333	23,869
2	22	99 082	92 049,116	2 229 349,960	24,219	23,755
3	23	99 050	88 693,458	2 137 300,844	24,098	23,633
4	24	99 014	85 456,665	2 048 607,386	23,972	23,508
5	25	98 982	82 341,025	1 963 150,721	23,842	23,377
6	26	98 951	79 339,884	1 880 809,696	23,706	23,241
7	27	98 922	76 450,085	1 801 469,813	23,564	23,100
8	28	98 892	73 664,049	1 725 019,727	23,417	22,953
9	29	98 859	70 978,107	1 651 355,678	23,266	22,801
10	30	98 823	68 387,738	1 580 377,570	23,109	22,645
11	31	98 790	65 893,808	1 511 989,833	22,946	22,481
12	32	98 753	63 488,220	1 446 096,025	22,777	22,313
13	33	98 712	61 168,264	1 382 607,805	22,603	22,139
14	34	98 664	58 928,400	1 321 439,541	22,424	21,960
15	35	98 614	56 769,829	1 262 511,141	22,239	21,775
16	36	98 556	54 685,880	1 205 741,312	22,048	21,584
17	37	98 487	52 671,893	1 151 055,431	21,853	21,389
18	38	98 407	50 727,355	1 098 383,538	21,653	21,188
19	39	98 311	48 845,845	1 047 656,183	21,448	20,984
20	40	98 205	47 029,391	998 810,338	21,238	20,774
21	41	98 094	45 278,484	951 780,947	21,021	20,556
22	42	97 973	43 587,901	906 502,463	20,797	20,333
23	43	97 844	41 957,518	862 914,562	20,566	20,102
24	44	97 704	40 383,036	820 957,044	20,329	19,865
25	45	97 554	38 863,612	780 574,008	20,085	19,621
26	46	97 394	37 397,440	741 710,395	19,833	19,369
27	47	97 214	35 978,929	704 312,955	19,576	19,111
28	48	97 017	34 608,284	668 334,027	19,311	18,847
29	49	96 806	33 284,757	633 725,742	19,040	18,575
30	50	96 572	32 004,364	600 440,985	18,761	18,297
31	51	96 313	30 764,737	568 436,621	18,477	18,012
32	52	96 024	29 563,885	537 671,884	18,187	17,722
33	53	95 710	28 402,024	508 107,999	17,890	17,425
34	54	95 366	27 277,145	479 705,975	17,586	17,122
35	55	94 997	26 189,390	452 428,830	17,275	16,811
36	56	94 600	25 137,258	426 239,440	16,956	16,492
37	57	94 167	24 117,746	401 102,182	16,631	16,167
38	58	93 709	23 132,992	376 984,436	16,296	15,832
39	59	93 204	22 176,696	353 851,443	15,956	15,492
40	60	92 648	21 247,711	331 674,748	15,610	15,145
41	61	92 051	20 347,635	310 427,037	15,256	14,792
42	62	91 417	19 477,162	290 079,402	14,893	14,429
43	63	90 727	18 631,596	270 602,239	14,524	14,059
44	64	89 969	17 808,028	251 970,644	14,149	13,685
45	65	89 143	17 006,729	234 162,616	13,769	13,304
46	66	88 237	16 225,421	217 155,887	13,384	12,919
47	67	87 268	15 467,296	200 930,465	12,991	12,526
48	68	86 231	14 731,087	185 463,169	12,590	12,125
49	69	85 116	14 015,107	170 732,083	12,182	11,718
50	70	83 904	13 316,078	156 716,976	11,769	11,305
51	71	82 590	12 633,768	143 400,897	11,351	10,886
52	72	81 201	11 972,391	130 767,129	10,922	10,458
53	73	79 683	11 323,874	118 794,738	10,491	10,026
54	74	78 048	10 690,664	107 470,864	10,053	9,588
55	75	76 249	10 066,719	96 780,200	9,614	9,149
56	76	74 279	9 452,164	86 713,481	9,174	8,710
57	77	72 108	8 844,287	77 261,318	8,736	8,271
58	78	69 684	8 238,038	68 417,031	8,305	7,841
59	79	67 025	7 637,250	60 178,993	7,880	7,415
60	80	64 102	7 040,242	52 541,742	7,463	6,999
61	81	60 954	6 452,464	45 501,501	7,052	6,587
62	82	57 522	5 869,142	39 049,037	6,653	6,189
63	83	53 834	5 294,243	33 179,895	6,267	5,803
64	84	49 923	4 732,201	27 885,652	5,893	5,428
65	85	45 799	4 184,370	23 153,450	5,533	5,069
66	86	41 531	3 657,265	18 969,080	5,187	4,722
67	87	37 131	3 151,580	15 311,815	4,858	4,394
68	88	32 685	2 673,978	12 160,235	4,548	4,083
69	89	28 266	2 228,884	9 486,257	4,256	3,792
70	90	23 971	1 821,859	7 257,374	3,983	3,519
71	91	19 880	1 456,324	5 435,514	3,732	3,268
72	92	16 087	1 135,893	3 979,191	3,503	3,039
73	93	12 608	858,071	2 843,298	3,314	2,849
74	94	9 675	634,671	1 985,227	3,128	2,664
75	95	7 239	457,691	1 350,556	2,951	2,486
76	96	5 311	323,675	892,865	2,759	2,294
77	97	3 727	218,927	569,189	2,600	2,135
78	98	2 501	141,596	350,262	2,474	2,009
79	99	1 623	88,551	208,666	2,356	1,892
80	100	1 015	53,394	120,115	2,250	1,785

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 414 743,070	24,274	23,810
1	22	99 109	95 527,009	2 315 264,371	24,237	23,772
2	23	99 064	92 032,405	2 219 737,362	24,119	23,655
3	24	99 028	88 673,442	2 127 704,957	23,995	23,530
4	25	98 994	85 438,805	2 039 031,515	23,865	23,401
5	26	98 961	82 323,712	1 953 592,710	23,731	23,266
6	27	98 931	79 324,042	1 871 268,998	23,590	23,126
7	28	98 901	76 433,396	1 791 944,956	23,445	22,980
8	29	98 867	73 645,589	1 715 511,560	23,294	22,830
9	30	98 833	70 959,408	1 641 865,971	23,138	22,674
10	31	98 797	68 369,438	1 570 906,564	22,977	22,512
11	32	98 762	65 874,708	1 502 537,126	22,809	22,345
12	33	98 721	63 467,841	1 436 662,417	22,636	22,172
13	34	98 675	61 144,823	1 373 194,577	22,458	21,994
14	35	98 626	58 905,857	1 312 049,753	22,274	21,809
15	36	98 572	56 745,455	1 253 143,896	22,084	21,619
16	37	98 511	54 660,843	1 196 398,441	21,888	21,423
17	38	98 439	52 646,289	1 141 737,599	21,687	21,223
18	39	98 352	50 698,682	1 089 091,310	21,482	21,017
19	40	98 249	48 815,075	1 038 392,627	21,272	20,808
20	41	98 138	46 997,731	989 577,552	21,056	20,591
21	42	98 017	45 243,190	942 579,821	20,834	20,369
22	43	97 888	43 550,238	897 336,631	20,605	20,140
23	44	97 754	41 918,704	853 786,393	20,368	19,903
24	45	97 601	40 340,537	811 867,690	20,125	19,661
25	46	97 445	38 820,044	771 527,153	19,874	19,410
26	47	97 264	37 347,579	732 707,109	19,619	19,154
27	48	97 067	35 924,648	695 359,530	19,356	18,892
28	49	96 859	34 552,006	659 434,882	19,085	18,621
29	50	96 627	33 223,231	624 882,876	18,809	18,344
30	51	96 372	31 938,060	591 659,644	18,525	18,061
31	52	96 087	30 692,580	559 721,585	18,236	17,772
32	53	95 777	29 487,840	529 029,005	17,941	17,476
33	54	95 432	28 319,691	499 541,164	17,639	17,175
34	55	95 072	27 192,868	471 221,473	17,329	16,864
35	56	94 678	26 101,583	444 028,606	17,012	16,547
36	57	94 248	25 043,883	417 927,022	16,688	16,223
37	58	93 791	24 021,685	392 883,139	16,355	15,891
38	59	93 302	23 032,536	368 861,454	16,015	15,550
39	60	92 750	22 068,840	345 828,918	15,670	15,206
40	61	92 161	21 135,948	323 760,078	15,318	14,854
41	62	91 539	20 234,515	302 624,131	14,956	14,491
42	63	90 863	19 359,060	282 389,615	14,587	14,123
43	64	90 120	18 506,847	263 030,555	14,213	13,748
44	65	89 307	17 676,985	244 523,708	13,833	13,368
45	66	88 424	16 869,697	226 846,724	13,447	12,983
46	67	87 469	16 084,319	209 977,027	13,055	12,590
47	68	86 453	15 322,795	193 892,708	12,654	12,189
48	69	85 364	14 582,879	178 569,913	12,245	11,781
49	70	84 183	13 861,339	163 987,034	11,831	11,366
50	71	82 893	13 155,667	150 125,695	11,411	10,947
51	72	81 539	12 473,039	136 970,028	10,981	10,517
52	73	80 059	11 803,986	124 496,989	10,547	10,083
53	74	78 456	11 149,532	112 693,002	10,107	9,643
54	75	76 702	10 506,216	101 543,470	9,665	9,201
55	76	74 755	9 869,429	91 037,254	9,224	8,760
56	77	72 614	9 240,350	81 167,825	8,784	8,320
57	78	70 234	8 614,455	71 927,475	8,350	7,885
58	79	67 605	7 992,193	63 313,021	7,922	7,457
59	80	64 708	7 373,251	55 320,828	7,503	7,038
60	81	61 581	6 763,347	47 947,577	7,089	6,625
61	82	58 171	6 157,869	41 184,230	6,688	6,224
62	83	54 489	5 559,666	35 026,360	6,300	5,836
63	84	50 574	4 973,629	29 466,694	5,925	5,460
64	85	46 451	4 403,070	24 493,065	5,563	5,098
65	86	42 175	3 853,219	20 089,995	5,214	4,749
66	87	37 741	3 323,497	16 236,777	4,885	4,421
67	88	33 268	2 823,705	12 913,279	4,573	4,109
68	89	28 814	2 357,271	10 089,574	4,280	3,816
69	90	24 473	1 929,753	7 732,302	4,007	3,542
70	91	20 332	1 545,336	5 802,549	3,755	3,290
71	92	16 483	1 207,448	4 257,214	3,526	3,061
72	93	12 949	914,312	3 049,765	3,336	2,871
73	94	9 962	677,954	2 135,453	3,150	2,685
74	95	7 473	490,182	1 457,499	2,973	2,509
75	96	5 502	347,862	967,317	2,781	2,316
76	97	3 877	236,265	619,455	2,622	2,157
77	98	2 615	153,576	383,190	2,495	2,031
78	99	1 705	96,544	229,614	2,378	1,914
79	100	1 074	58,593	133,070	2,271	1,807

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 404 646,911	24,177	23,712
1	23	99 091	95 509,667	2 305 185,895	24,136	23,671
2	24	99 042	92 011,637	2 209 676,229	24,015	23,551
3	25	99 007	88 654,910	2 117 664,592	23,887	23,422
4	26	98 973	85 420,841	2 029 009,682	23,753	23,289
5	27	98 942	82 307,274	1 943 588,841	23,614	23,149
6	28	98 910	79 306,725	1 861 281,567	23,469	23,005
7	29	98 876	76 414,241	1 781 974,843	23,320	22,856
8	30	98 841	73 626,187	1 705 560,601	23,165	22,701
9	31	98 807	70 940,420	1 631 934,415	23,004	22,540
10	32	98 768	68 349,621	1 560 993,995	22,838	22,374
11	33	98 730	65 853,563	1 492 644,374	22,666	22,202
12	34	98 683	63 443,519	1 426 790,811	22,489	22,025
13	35	98 637	61 121,433	1 363 347,292	22,306	21,841
14	36	98 584	58 880,566	1 302 225,860	22,116	21,652
15	37	98 527	56 719,474	1 243 345,294	21,921	21,457
16	38	98 463	54 634,272	1 186 625,820	21,719	21,255
17	39	98 383	52 616,532	1 131 991,548	21,514	21,050
18	40	98 290	50 666,746	1 079 375,016	21,303	20,839
19	41	98 183	48 782,213	1 028 708,271	21,088	20,623
20	42	98 062	46 961,098	979 926,058	20,867	20,402
21	43	97 933	45 204,097	932 964,961	20,639	20,175
22	44	97 797	43 509,949	887 760,864	20,404	19,939
23	45	97 651	41 874,588	844 250,915	20,161	19,697
24	46	97 492	40 295,313	802 376,326	19,912	19,448
25	47	97 315	38 768,286	762 081,013	19,657	19,193
26	48	97 117	37 291,233	723 312,727	19,396	18,932
27	49	96 909	35 866,229	686 021,493	19,127	18,663
28	50	96 680	34 488,137	650 155,265	18,852	18,387
29	51	96 426	33 154,402	615 667,127	18,570	18,105
30	52	96 146	31 863,151	582 512,725	18,282	17,817
31	53	95 840	30 613,632	550 649,574	17,987	17,523
32	54	95 500	29 402,360	520 035,942	17,687	17,222
33	55	95 138	28 232,192	490 633,583	17,379	16,914
34	56	94 753	27 101,697	462 401,390	17,062	16,597
35	57	94 327	26 004,627	435 299,693	16,739	16,275
36	58	93 873	24 944,133	409 295,067	16,408	15,944
37	59	93 384	23 917,369	384 350,934	16,070	15,606
38	60	92 848	22 920,518	360 433,565	15,725	15,261
39	61	92 262	21 952,757	337 513,047	15,375	14,910
40	62	91 648	21 018,446	315 560,290	15,013	14,549
41	63	90 984	20 111,821	294 541,844	14,645	14,181
42	64	90 254	19 229,441	274 430,023	14,271	13,807
43	65	89 457	18 370,661	255 200,582	13,892	13,427
44	66	88 587	17 534,552	236 829,921	13,506	13,042
45	67	87 655	16 722,992	219 295,370	13,113	12,649
46	68	86 652	15 934,054	202 572,378	12,713	12,249
47	69	85 583	15 168,634	186 638,324	12,304	11,840
48	70	84 427	14 422,882	171 469,690	11,889	11,424
49	71	83 169	13 694,359	157 046,808	11,468	11,004
50	72	81 838	12 988,298	143 352,449	11,037	10,573
51	73	80 392	12 297,592	130 364,151	10,601	10,136
52	74	78 826	11 622,253	118 066,559	10,159	9,694
53	75	77 102	10 957,167	106 444,306	9,715	9,250
54	76	75 198	10 300,313	95 487,139	9,270	8,806
55	77	73 079	9 648,265	85 186,826	8,829	8,365
56	78	70 727	9 000,225	75 538,561	8,393	7,929
57	79	68 138	8 357,376	66 538,336	7,962	7,497
58	80	65 268	7 715,924	58 180,960	7,540	7,076
59	81	62 163	7 083,259	50 465,035	7,125	6,660
60	82	58 770	6 454,559	43 381,776	6,721	6,257
61	83	55 103	5 833,169	36 927,218	6,331	5,866
62	84	51 189	5 222,978	31 094,049	5,953	5,489
63	85	47 056	4 627,706	25 871,070	5,590	5,126
64	86	42 775	4 054,610	21 243,364	5,239	4,775
65	87	38 326	3 501,568	17 188,754	4,909	4,444
66	88	33 814	2 977,737	13 687,186	4,597	4,132
67	89	29 327	2 489,266	10 709,449	4,302	3,838
68	90	24 947	2 040,910	8 220,183	4,028	3,563
69	91	20 758	1 636,853	6 179,273	3,775	3,311
70	92	16 858	1 281,249	4 542,420	3,545	3,081
71	93	13 267	971,909	3 261,171	3,355	2,891
72	94	10 231	722,389	2 289,261	3,169	2,705
73	95	7 694	523,612	1 566,872	2,992	2,528
74	96	5 680	372,556	1 043,260	2,800	2,336
75	97	4 016	253,919	670,704	2,641	2,177
76	98	2 720	165,738	416,785	2,515	2,050
77	99	1 783	104,713	251,046	2,397	1,933
78	100	1 128	63,882	146,334	2,291	1,826

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 394 088,316	24,075	23,611
1	24	99 069	95 488,113	2 294 645,357	24,031	23,566
2	25	99 021	91 992,406	2 199 157,244	23,906	23,441
3	26	98 986	88 636,270	2 107 164,838	23,773	23,309
4	27	98 953	85 403,784	2 018 528,568	23,635	23,171
5	28	98 920	82 289,306	1 933 124,784	23,492	23,027
6	29	98 885	79 286,850	1 850 835,478	23,344	22,879
7	30	98 850	76 394,110	1 771 548,628	23,190	22,725
8	31	98 815	73 606,485	1 695 154,518	23,030	22,566
9	32	98 778	70 919,857	1 621 548,033	22,865	22,400
10	33	98 737	68 327,681	1 550 628,176	22,694	22,230
11	34	98 692	65 828,327	1 482 300,494	22,518	22,053
12	35	98 646	63 419,249	1 416 472,168	22,335	21,871
13	36	98 594	61 095,190	1 353 052,919	22,147	21,682
14	37	98 539	58 853,607	1 291 957,729	21,952	21,488
15	38	98 479	56 691,903	1 233 104,122	21,751	21,287
16	39	98 408	54 603,391	1 176 412,219	21,545	21,080
17	40	98 321	52 583,387	1 121 808,828	21,334	20,869
18	41	98 224	50 632,637	1 069 225,442	21,117	20,653
19	42	98 106	48 744,188	1 018 592,805	20,897	20,432
20	43	97 977	46 920,519	969 848,617	20,670	20,206
21	44	97 842	45 162,278	922 928,097	20,436	19,971
22	45	97 694	43 464,160	877 765,819	20,195	19,731
23	46	97 542	41 827,645	834 301,660	19,946	19,482
24	47	97 362	40 241,589	792 474,015	19,693	19,228
25	48	97 168	38 709,797	752 232,426	19,433	18,968
26	49	96 960	37 230,592	713 522,629	19,165	18,701
27	50	96 730	35 799,931	676 292,037	18,891	18,426
28	51	96 480	34 416,687	640 492,106	18,610	18,146
29	52	96 200	33 076,641	606 075,419	18,323	17,859
30	53	95 899	31 781,192	572 998,778	18,029	17,565
31	54	95 562	30 524,888	541 217,586	17,730	17,266
32	55	95 205	29 311,516	510 692,698	17,423	16,959
33	56	94 819	28 137,537	481 381,182	17,108	16,644
34	57	94 401	27 001,025	453 243,645	16,786	16,322
35	58	93 951	25 901,050	426 242,620	16,457	15,992
36	59	93 465	24 835,811	400 341,571	16,120	15,655
37	60	92 930	23 801,048	375 505,760	15,777	15,312
38	61	92 360	22 799,955	351 704,712	15,426	14,961
39	62	91 750	21 830,714	328 904,756	15,066	14,602
40	63	91 093	20 890,998	307 074,042	14,699	14,234
41	64	90 375	19 977,161	286 183,044	14,326	13,861
42	65	89 590	19 087,938	266 205,883	13,946	13,482
43	66	88 736	18 222,639	247 117,945	13,561	13,097
44	67	87 817	17 382,065	228 895,307	13,168	12,704
45	68	86 837	16 566,760	211 513,242	12,767	12,303
46	69	85 780	15 773,743	194 946,482	12,359	11,895
47	70	84 644	15 002,210	179 172,739	11,943	11,479
48	71	83 410	14 249,137	164 170,529	11,521	11,057
49	72	82 110	13 520,137	149 921,391	11,089	10,624
50	73	80 687	12 805,604	136 401,255	10,652	10,187
51	74	79 154	12 108,259	123 595,651	10,208	9,743
52	75	77 466	11 421,732	111 487,392	9,761	9,297
53	76	75 591	10 742,426	100 065,660	9,315	8,851
54	77	73 513	10 069,493	89 323,234	8,871	8,406
55	78	71 180	9 397,540	79 253,741	8,433	7,969
56	79	68 617	8 731,634	69 856,201	8,000	7,536
57	80	65 783	8 068,484	61 124,567	7,576	7,111
58	81	62 701	7 412,455	53 056,082	7,158	6,693
59	82	59 325	6 759,865	45 643,627	6,752	6,288
60	83	55 671	6 114,214	38 883,763	6,360	5,895
61	84	51 766	5 479,918	32 769,548	5,980	5,516
62	85	47 629	4 859,713	27 289,630	5,615	5,151
63	86	43 332	4 261,469	22 429,918	5,263	4,799
64	87	38 871	3 684,580	18 168,449	4,931	4,467
65	88	34 338	3 137,282	14 483,869	4,617	4,152
66	89	29 809	2 625,054	11 346,586	4,322	3,858
67	90	25 392	2 155,190	8 721,533	4,047	3,582
68	91	21 160	1 731,139	6 566,343	3,793	3,329
69	92	17 211	1 357,127	4 835,204	3,563	3,098
70	93	13 569	1 031,314	3 478,077	3,372	2,908
71	94	10 482	767,896	2 446,763	3,186	2,722
72	95	7 902	557,931	1 678,867	3,009	2,545
73	96	5 848	397,964	1 120,936	2,817	2,352
74	97	4 146	271,945	722,972	2,659	2,194
75	98	2 817	178,123	451,027	2,532	2,068
76	99	1 854	113,005	272,904	2,415	1,951
77	100	1 180	69,287	159,899	2,308	1,843

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 383 053,595	23,969	23,505
1	25	99 048	95 468,157	2 283 633,078	23,920	23,456
2	26	99 000	91 973,064	2 188 164,921	23,791	23,327
3	27	98 967	88 618,571	2 096 191,857	23,654	23,190
4	28	98 932	85 385,140	2 007 573,285	23,512	23,048
5	29	98 895	82 268,684	1 922 188,145	23,365	22,900
6	30	98 859	79 265,962	1 839 919,462	23,212	22,748
7	31	98 824	76 373,667	1 760 653,500	23,053	22,589
8	32	98 786	73 585,150	1 684 279,833	22,889	22,424
9	33	98 746	70 897,093	1 610 694,683	22,719	22,254
10	34	98 699	68 301,497	1 539 797,590	22,544	22,080
11	35	98 654	65 803,144	1 471 496,093	22,362	21,898
12	36	98 603	63 392,019	1 405 692,949	22,175	21,710
13	37	98 549	61 067,218	1 342 300,930	21,981	21,516
14	38	98 491	58 824,998	1 281 233,712	21,780	21,316
15	39	98 423	56 659,859	1 222 408,713	21,575	21,110
16	40	98 346	54 568,994	1 165 748,855	21,363	20,898
17	41	98 255	52 547,987	1 111 179,861	21,146	20,682
18	42	98 147	50 593,170	1 058 631,873	20,924	20,460
19	43	98 022	48 702,069	1 008 038,703	20,698	20,234
20	44	97 887	46 877,113	959 336,634	20,465	20,001
21	45	97 739	45 114,750	912 459,521	20,225	19,761
22	46	97 585	43 415,434	867 344,771	19,978	19,513
23	47	97 412	41 771,877	823 929,337	19,724	19,260
24	48	97 215	40 180,877	782 157,460	19,466	19,001
25	49	97 010	38 646,849	741 976,583	19,199	18,734
26	50	96 780	37 161,772	703 329,734	18,926	18,462
27	51	96 530	35 725,763	666 167,962	18,647	18,182
28	52	96 253	34 335,966	630 442,199	18,361	17,897
29	53	95 953	32 991,560	596 106,233	18,068	17,604
30	54	95 621	31 689,063	563 114,673	17,770	17,306
31	55	95 267	30 430,576	531 425,610	17,464	16,999
32	56	94 885	29 213,242	500 995,034	17,150	16,685
33	57	94 466	28 033,017	471 781,792	16,830	16,365
34	58	94 025	26 893,479	443 748,775	16,500	16,036
35	59	93 543	25 788,572	416 855,295	16,164	15,700
36	60	93 011	24 715,023	391 066,723	15,823	15,359
37	61	92 441	23 675,854	366 351,700	15,474	15,009
38	62	91 846	22 673,203	342 675,846	15,114	14,649
39	63	91 193	21 698,341	320 002,644	14,748	14,283
40	64	90 483	20 751,121	298 304,303	14,375	13,911
41	65	89 710	19 830,156	277 553,181	13,997	13,532
42	66	88 868	18 934,136	257 723,026	13,612	13,147
43	67	87 964	18 064,168	238 788,890	13,219	12,755
44	68	86 996	17 219,675	220 724,721	12,818	12,354
45	69	85 963	16 400,083	203 505,046	12,409	11,944
46	70	84 839	15 600,680	187 104,963	11,993	11,529
47	71	83 624	14 821,487	171 504,283	11,571	11,107
48	72	82 349	14 067,857	156 682,795	11,138	10,673
49	73	80 955	13 329,962	142 614,939	10,699	10,234
50	74	79 445	12 608,449	129 284,977	10,254	9,789
51	75	77 789	11 899,353	116 676,528	9,805	9,341
52	76	75 948	11 197,886	104 777,174	9,357	8,892
53	77	73 897	10 501,699	93 579,288	8,911	8,446
54	78	71 603	9 807,822	83 077,589	8,471	8,006
55	79	69 056	9 117,092	73 269,767	8,037	7,572
56	80	66 245	8 429,805	64 152,676	7,610	7,146
57	81	63 196	7 751,148	55 722,870	7,189	6,725
58	82	59 838	7 074,031	47 971,722	6,781	6,317
59	83	56 197	6 403,422	40 897,691	6,387	5,922
60	84	52 299	5 743,944	34 494,269	6,005	5,541
61	85	48 166	5 098,782	28 750,326	5,639	5,174
62	86	43 860	4 475,115	23 651,544	5,285	4,821
63	87	39 378	3 872,561	19 176,430	4,952	4,487
64	88	34 827	3 301,255	15 303,869	4,636	4,171
65	89	30 271	2 765,702	12 002,614	4,340	3,875
66	90	25 809	2 272,754	9 236,912	4,064	3,600
67	91	21 538	1 828,073	6 964,158	3,810	3,345
68	92	17 544	1 435,300	5 136,084	3,578	3,114
69	93	13 853	1 092,390	3 700,785	3,388	2,923
70	94	10 721	814,831	2 608,395	3,201	2,737
71	95	8 096	593,078	1 793,564	3,024	2,560
72	96	6 006	424,048	1 200,486	2,831	2,367
73	97	4 268	290,491	776,438	2,673	2,208
74	98	2 908	190,768	485,947	2,547	2,083
75	99	1 921	121,449	295,179	2,430	1,966
76	100	1 227	74,774	173,730	2,323	1,859

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 371 532,714	23,859	23,394
1	26	99 027	95 448,084	2 272 132,975	23,805	23,340
2	27	98 981	91 954,700	2 176 684,891	23,671	23,207
3	28	98 945	88 599,225	2 084 730,192	23,530	23,065
4	29	98 907	85 363,742	1 996 130,966	23,384	22,919
5	30	98 869	82 247,009	1 910 767,224	23,232	22,768
6	31	98 832	79 244,751	1 828 520,215	23,074	22,610
7	32	98 795	76 351,530	1 749 275,464	22,911	22,446
8	33	98 754	73 561,530	1 672 923,933	22,742	22,277
9	34	98 709	70 869,923	1 599 362,403	22,568	22,103
10	35	98 661	68 275,368	1 528 492,480	22,387	21,923
11	36	98 612	65 774,892	1 460 217,112	22,200	21,736
12	37	98 558	63 362,995	1 394 442,220	22,007	21,543
13	38	98 501	61 037,533	1 331 079,225	21,808	21,343
14	39	98 435	58 791,749	1 270 041,692	21,602	21,138
15	40	98 361	56 624,167	1 211 249,943	21,391	20,927
16	41	98 280	54 532,258	1 154 625,777	21,173	20,709
17	42	98 178	52 507,028	1 100 093,519	20,951	20,487
18	43	98 062	50 549,453	1 047 586,491	20,724	20,260
19	44	97 931	48 657,015	997 037,037	20,491	20,027
20	45	97 784	46 827,780	948 380,022	20,253	19,788
21	46	97 630	45 064,174	901 552,242	20,006	19,542
22	47	97 455	43 357,549	856 488,069	19,754	19,290
23	48	97 265	41 708,857	813 130,520	19,495	19,031
24	49	97 057	40 115,536	771 421,663	19,230	18,766
25	50	96 831	38 575,411	731 306,127	18,958	18,493
26	51	96 580	37 084,783	692 730,716	18,680	18,215
27	52	96 303	35 641,971	655 645,932	18,395	17,931
28	53	96 006	34 247,646	620 003,961	18,104	17,639
29	54	95 675	32 895,923	585 756,316	17,806	17,342
30	55	95 325	31 591,155	552 860,393	17,500	17,036
31	56	94 947	30 328,550	521 269,238	17,187	16,723
32	57	94 533	29 104,727	490 940,689	16,868	16,404
33	58	94 090	27 921,361	461 835,962	16,541	16,076
34	59	93 617	26 776,693	433 914,601	16,205	15,741
35	60	93 088	25 663,151	407 137,908	15,865	15,400
36	61	92 521	24 585,021	381 474,758	15,517	15,052
37	62	91 927	23 544,231	356 889,736	15,158	14,694
38	63	91 289	22 535,721	333 345,505	14,792	14,327
39	64	90 583	21 553,059	310 809,784	14,421	13,956
40	65	89 817	20 598,420	289 256,725	14,043	13,578
41	66	88 987	19 670,373	268 658,305	13,658	13,194
42	67	88 095	18 769,478	248 987,931	13,266	12,801
43	68	87 143	17 895,406	230 218,453	12,865	12,400
44	69	86 121	17 046,430	212 323,047	12,456	11,991
45	70	85 020	16 220,149	195 276,617	12,039	11,575
46	71	83 817	15 412,748	179 056,468	11,617	11,153
47	72	82 560	14 632,925	163 643,721	11,183	10,719
48	73	81 190	13 869,978	149 010,795	10,743	10,279
49	74	79 709	13 124,734	135 140,818	10,297	9,832
50	75	78 074	12 390,914	122 016,084	9,847	9,383
51	76	76 264	11 666,147	109 625,170	9,397	8,932
52	77	74 246	10 946,953	97 959,023	8,949	8,484
53	78	71 977	10 228,796	87 012,071	8,507	8,042
54	79	69 466	9 515,130	76 783,275	8,070	7,605
55	80	66 669	8 801,939	67 268,145	7,642	7,178
56	81	63 639	8 098,259	58 466,206	7,220	6,755
57	82	60 311	7 397,261	50 367,947	6,809	6,345
58	83	56 683	6 701,022	42 970,687	6,413	5,948
59	84	52 793	6 015,637	36 269,664	6,029	5,565
60	85	48 662	5 344,444	30 254,028	5,661	5,196
61	86	44 354	4 695,264	24 909,584	5,305	4,841
62	87	39 857	4 066,709	20 214,320	4,971	4,506
63	88	35 281	3 469,679	16 147,611	4,654	4,189
64	89	30 702	2 910,254	12 677,933	4,356	3,892
65	90	26 209	2 394,527	9 767,679	4,079	3,615
66	91	21 891	1 927,794	7 373,152	3,825	3,360
67	92	17 857	1 515,669	5 445,358	3,593	3,128
68	93	14 122	1 155,313	3 929,690	3,401	2,937
69	94	10 945	863,087	2 774,376	3,214	2,750
70	95	8 280	629,328	1 911,290	3,037	2,573
71	96	6 153	450,761	1 281,962	2,844	2,380
72	97	4 384	309,531	831,201	2,685	2,221
73	98	2 994	203,778	521,671	2,560	2,096
74	99	1 983	130,071	317,893	2,444	1,980
75	100	1 271	80,362	187,822	2,337	1,873

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	96 044,675	2 442 899,990	25,435	24,971
2	1	99 322	92 271,808	2 346 855,315	25,434	24,970
3	2	99 284	88 902,413	2 254 583,506	25,360	24,896
4	3	99 258	85 666,895	2 165 681,093	25,280	24,816
5	4	99 235	82 551,753	2 080 014,198	25,196	24,732
6	5	99 216	79 552,472	1 997 462,445	25,109	24,644
7	6	99 199	76 663,865	1 917 909,973	25,017	24,553
8	7	99 184	73 881,557	1 841 246,109	24,922	24,457
9	8	99 169	71 200,674	1 767 364,552	24,822	24,358
10	9	99 152	68 615,368	1 696 163,878	24,720	24,255
11	10	99 139	66 126,761	1 627 548,511	24,613	24,148
12	11	99 126	63 727,877	1 561 421,750	24,501	24,037
13	12	99 111	61 415,401	1 497 693,873	24,386	23,922
14	13	99 094	59 185,155	1 436 278,472	24,268	23,803
15	14	99 074	57 034,314	1 377 093,317	24,145	23,681
16	15	99 049	54 959,216	1 320 059,003	24,019	23,554
17	16	99 012	52 952,960	1 265 099,786	23,891	23,427
18	17	98 968	51 016,054	1 212 146,826	23,760	23,296
19	18	98 912	49 144,641	1 161 130,772	23,627	23,162
20	19	98 846	47 336,765	1 111 986,130	23,491	23,027
21	20	98 783	45 596,475	1 064 649,365	23,349	22,885
22	21	98 720	43 920,576	1 019 052,890	23,202	22,738
23	22	98 659	42 306,791	975 132,314	23,049	22,585
24	23	98 591	40 749,507	932 825,523	22,892	22,427
25	24	98 521	39 248,750	892 076,016	22,729	22,264
26	25	98 449	37 802,534	852 827,265	22,560	22,096
27	26	98 377	36 409,554	815 024,732	22,385	21,920
28	27	98 307	35 068,419	778 615,178	22,203	21,738
29	28	98 231	33 774,855	743 546,760	22,015	21,550
30	29	98 151	32 527,596	709 771,905	21,821	21,356
31	30	98 065	31 324,360	677 244,308	21,620	21,156
32	31	97 975	30 164,359	645 919,948	21,413	20,949
33	32	97 877	29 045,210	615 755,589	21,200	20,735
34	33	97 778	27 966,975	586 710,379	20,979	20,514
35	34	97 664	26 924,609	558 743,404	20,752	20,288
36	35	97 545	25 919,957	531 818,795	20,518	20,053
37	36	97 419	24 950,706	505 898,838	20,276	19,812
38	37	97 288	24 016,643	480 948,132	20,026	19,561
39	38	97 139	23 112,994	456 931,489	19,769	19,305
40	39	96 977	22 240,437	433 818,495	19,506	19,041
41	40	96 800	21 397,442	411 578,058	19,235	18,770
42	41	96 606	20 582,697	390 180,616	18,957	18,492
43	42	96 387	19 793,810	369 597,919	18,672	18,208
44	43	96 142	19 029,938	349 804,109	18,382	17,917
45	44	95 877	18 291,446	330 774,171	18,084	17,619
46	45	95 572	17 574,357	312 482,725	17,781	17,316
47	46	95 246	16 881,227	294 908,368	17,470	17,005
48	47	94 875	16 207,700	278 027,141	17,154	16,690
49	48	94 457	15 553,167	261 819,441	16,834	16,369
50	49	93 991	14 917,058	246 266,274	16,509	16,045
51	50	93 474	14 298,803	231 349,216	16,180	15,715
52	51	92 894	13 696,438	217 050,413	15,847	15,383
53	52	92 241	13 108,535	203 353,975	15,513	15,049
54	53	91 525	12 536,712	190 245,440	15,175	14,711
55	54	90 722	11 977,453	177 708,728	14,837	14,373
56	55	89 866	11 435,621	165 731,276	14,493	14,028
57	56	88 940	10 908,767	154 295,654	14,144	13,680
58	57	87 916	10 393,347	143 386,887	13,796	13,332
59	58	86 814	9 892,208	132 993,540	13,444	12,980
60	59	85 628	9 404,414	123 101,332	13,090	12,625
61	60	84 344	8 928,496	113 696,918	12,734	12,270
62	61	82 965	8 465,099	104 768,422	12,377	11,912
63	62	81 511	8 016,154	96 303,323	12,014	11,549
64	63	79 975	7 580,790	88 287,169	11,646	11,182
65	64	78 325	7 156,017	80 706,379	11,278	10,814
66	65	76 562	6 742,121	73 550,362	10,909	10,445
67	66	74 717	6 341,851	66 808,241	10,535	10,070
68	67	72 770	5 953,346	60 466,390	10,157	9,692
69	68	70 720	5 576,510	54 513,044	9,775	9,311
70	69	68 573	5 211,757	48 936,535	9,390	8,925
71	70	66 311	4 857,669	43 724,778	9,001	8,537
72	71	63 941	4 514,744	38 867,109	8,609	8,145
73	72	61 466	4 183,131	34 352,365	8,212	7,748
74	73	58 860	3 860,979	30 169,234	7,814	7,349
75	74	56 141	3 549,557	26 308,255	7,412	6,947
76	75	53 262	3 245,776	22 758,698	7,012	6,547
77	76	50 201	2 948,655	19 512,922	6,618	6,153
78	77	46 944	2 657,709	16 564,267	6,233	5,768
79	78	43 511	2 374,319	13 906,558	5,857	5,393
80	79	39 910	2 099,094	11 532,239	5,494	5,029
81	80	36 187	1 834,485	9 433,145	5,142	4,678
82	81	32 345	1 580,434	7 598,660	4,808	4,344
83	82	28 440	1 339,408	6 018,226	4,493	4,029
84	83	24 557	1 114,734	4 678,819	4,197	3,733
85	84	20 805	910,304	3 564,084	3,915	3,451
86	85	17 249	727,409	2 653,781	3,648	3,184
87	86	13 958	567,378	1 926,372	3,395	2,931
88	87	10 974	429,956	1 358,993	3,161	2,696
89	88	8 368	316,012	929,037	2,940	2,475
90	89	6 156	224,067	613,025	2,736	2,271
91	90	4 357	152,851	388,958	2,545	2,080
92	91	2 933	99,166	236,107	2,381	1,916
93	92	1 864	60,753	136,941	2,254	1,790
94	93	1 132	35,568	76,188	2,142	1,678
95	94	663	20,077	40,620	2,023	1,559
96	95	370	10,788	20,543	1,904	1,440
97	96	193	5,421	9,755	1,799	1,335
98	97	94	2,539	4,334	1,707	1,243
99	98	42	1,094	1,795	1,641	1,177
100	99	18	0,444	0,701	1,580	1,116

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	92 547,935	2 349 628,731	25,388	24,924
3	1	99 308	88 924,175	2 257 080,795	25,382	24,918
4	2	99 270	85 677,330	2 168 156,620	25,306	24,842
5	3	99 246	82 560,844	2 082 479,290	25,224	24,759
6	4	99 225	79 559,659	1 999 918,446	25,137	24,673
7	5	99 207	76 670,240	1 920 358,786	25,047	24,583
8	6	99 190	73 886,168	1 843 688,547	24,953	24,489
9	7	99 176	71 205,528	1 769 802,379	24,855	24,390
10	8	99 159	68 620,260	1 698 596,851	24,754	24,289
11	9	99 146	66 130,833	1 629 976,591	24,648	24,183
12	10	99 131	63 731,141	1 563 845,758	24,538	24,074
13	11	99 117	61 418,879	1 500 114,617	24,424	23,960
14	12	99 100	59 189,169	1 438 695,738	24,307	23,842
15	13	99 082	57 038,999	1 379 506,569	24,185	23,721
16	14	99 058	54 964,255	1 322 467,569	24,061	23,596
17	15	99 024	52 959,410	1 267 503,314	23,933	23,469
18	16	98 981	51 022,848	1 214 543,904	23,804	23,339
19	17	98 926	49 151,618	1 163 521,056	23,672	23,208
20	18	98 868	47 346,902	1 114 369,438	23,536	23,072
21	19	98 802	45 605,116	1 067 022,536	23,397	22,933
22	20	98 738	43 928,260	1 021 417,420	23,252	22,788
23	21	98 676	42 314,313	977 489,160	23,101	22,636
24	22	98 609	40 756,906	935 174,847	22,945	22,481
25	23	98 543	39 257,609	894 417,941	22,783	22,319
26	24	98 470	37 810,436	855 160,332	22,617	22,153
27	25	98 398	36 417,211	817 349,896	22,444	21,980
28	26	98 326	35 075,422	780 932,685	22,264	21,800
29	27	98 252	33 782,230	745 857,263	22,078	21,614
30	28	98 176	32 535,750	712 075,033	21,886	21,422
31	29	98 091	31 332,615	679 539,283	21,688	21,223
32	30	98 001	30 172,432	648 206,668	21,483	21,019
33	31	97 906	29 053,631	618 034,235	21,272	20,808
34	32	97 809	27 975,955	588 980,604	21,053	20,589
35	33	97 701	26 934,931	561 004,649	20,828	20,364
36	34	97 583	25 929,877	534 069,718	20,597	20,132
37	35	97 461	24 961,423	508 139,841	20,357	19,893
38	36	97 333	24 027,644	483 178,418	20,109	19,645
39	37	97 186	23 124,235	459 150,775	19,856	19,391
40	38	97 032	22 253,015	436 026,539	19,594	19,130
41	39	96 861	21 410,930	413 773,524	19,325	18,861
42	40	96 671	20 596,562	392 362,595	19,050	18,585
43	41	96 462	19 809,251	371 766,032	18,767	18,303
44	42	96 225	19 046,396	351 956,781	18,479	18,014
45	43	95 965	18 308,383	332 910,386	18,183	17,719
46	44	95 673	17 592,872	314 602,003	17,882	17,418
47	45	95 353	16 900,173	297 009,131	17,574	17,110
48	46	95 001	16 229,338	280 108,958	17,259	16,795
49	47	94 600	15 576,667	263 879,620	16,941	16,476

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	48	94 145	14 941,355	248 302,953	16,619	16,154
51	49	93 648	14 325,283	233 361,598	16,290	15,826
52	50	93 087	13 724,872	219 036,315	15,959	15,495
53	51	92 458	13 139,352	205 311,443	15,626	15,161
54	52	91 761	12 569,043	192 172,091	15,289	14,825
55	53	90 985	12 012,275	179 603,048	14,952	14,487
56	54	90 144	11 471,063	167 590,774	14,610	14,145
57	55	89 239	10 945,464	156 119,710	14,263	13,799
58	56	88 243	10 432,098	145 174,246	13,916	13,452
59	57	87 162	9 931,766	134 742,148	13,567	13,102
60	58	86 002	9 445,431	124 810,381	13,214	12,749
61	59	84 756	8 972,131	115 364,950	12,858	12,394
62	60	83 404	8 509,861	106 392,819	12,502	12,038
63	61	81 967	8 060,968	97 882,958	12,143	11,678
64	62	80 463	7 627,038	89 821,989	11,777	11,312
65	63	78 853	7 204,254	82 194,952	11,409	10,945
66	64	77 129	6 792,101	74 990,698	11,041	10,576
67	65	75 324	6 393,366	68 198,597	10,667	10,203
68	66	73 408	6 005,572	61 805,231	10,291	9,827
69	67	71 387	5 629,099	55 799,659	9,913	9,448
70	68	69 270	5 264,725	50 170,560	9,530	9,065
71	69	67 046	4 911,556	44 905,835	9,143	8,678
72	70	64 720	4 569,793	39 994,279	8,752	8,287
73	71	62 258	4 237,035	35 424,486	8,361	7,896
74	72	59 699	3 916,063	31 187,450	7,964	7,500
75	73	57 019	3 605,060	27 271,387	7,565	7,100
76	74	54 197	3 302,759	23 666,327	7,166	6,701
77	75	51 204	3 007,599	20 363,568	6,771	6,306
78	76	48 020	2 718,631	17 355,969	6,384	5,920
79	77	44 672	2 437,666	14 637,339	6,005	5,540
80	78	41 138	2 163,664	12 199,673	5,638	5,174
81	79	37 483	1 900,169	10 036,009	5,282	4,817
82	80	33 669	1 645,138	8 135,841	4,945	4,481
83	81	29 800	1 403,485	6 490,703	4,625	4,160
84	82	25 924	1 176,785	5 087,218	4,323	3,859
85	83	22 147	968,984	3 910,432	4,036	3,571
86	84	18 538	781,783	2 941,448	3,762	3,298
87	85	15 158	616,140	2 159,665	3,505	3,041
88	86	12 076	473,136	1 543,525	3,262	2,798
89	87	9 340	352,706	1 070,390	3,035	2,570
90	88	6 983	254,171	717,684	2,824	2,359
91	89	5 032	176,544	463,513	2,625	2,161
92	90	3 457	116,911	286,969	2,455	1,990
93	91	2 248	73,275	170,058	2,321	1,856
94	92	1 407	44,187	96,782	2,190	1,726
95	93	839	25,411	52,595	2,070	1,605
96	94	479	13,968	27,183	1,946	1,482
97	95	254	7,133	13,216	1,853	1,388
98	96	128	3,478	6,083	1,749	1,284
99	97	60	1,559	2,605	1,671	1,206
100	98	26	0,651	1,045	1,606	1,142

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	89 190,284	2 259 646,862	25,335	24,871
4	1	99 294	85 698,302	2 170 456,578	25,327	24,862
5	2	99 258	82 570,901	2 084 758,275	25,248	24,784
6	3	99 236	79 568,422	2 002 187,374	25,163	24,699
7	4	99 216	76 677,167	1 922 618,953	25,074	24,610
8	5	99 198	73 892,312	1 845 941,786	24,982	24,517
9	6	99 182	71 209,972	1 772 049,474	24,885	24,420
10	7	99 166	68 624,938	1 700 839,502	24,785	24,320
11	8	99 153	66 135,548	1 632 214,564	24,680	24,215
12	9	99 137	63 735,065	1 566 079,016	24,572	24,107
13	10	99 122	61 422,025	1 502 343,950	24,459	23,995
14	11	99 106	59 192,521	1 440 921,926	24,343	23,879
15	12	99 088	57 042,868	1 381 729,405	24,223	23,758
16	13	99 066	54 968,771	1 324 686,536	24,099	23,634
17	14	99 033	52 964,265	1 269 717,766	23,973	23,509
18	15	98 993	51 029,063	1 216 753,500	23,844	23,380
19	16	98 939	49 158,164	1 165 724,437	23,714	23,249
20	17	98 882	47 353,623	1 116 566,274	23,579	23,115
21	18	98 823	45 614,881	1 069 212,650	23,440	22,976
22	19	98 756	43 936,585	1 023 597,769	23,297	22,833
23	20	98 694	42 321,716	979 661,184	23,148	22,684
24	21	98 626	40 764,152	937 339,468	22,994	22,530
25	22	98 561	39 264,738	896 575,316	22,834	22,370
26	23	98 492	37 818,970	857 310,578	22,669	22,204
27	24	98 418	36 424,823	819 491,608	22,498	22,034
28	25	98 347	35 082,799	783 066,785	22,321	21,856
29	26	98 272	33 788,977	747 983,986	22,137	21,672
30	27	98 197	32 542,854	714 195,009	21,946	21,482
31	28	98 115	31 340,469	681 652,155	21,750	21,285
32	29	98 027	30 180,384	650 311,686	21,547	21,083
33	30	97 932	29 061,408	620 131,302	21,339	20,874
34	31	97 838	27 984,067	591 069,895	21,122	20,657
35	32	97 732	26 943,580	563 085,828	20,899	20,434
36	33	97 620	25 939,817	536 142,248	20,669	20,204
37	34	97 498	24 970,975	510 202,431	20,432	19,967
38	35	97 375	24 037,964	485 231,455	20,186	19,722
39	36	97 230	23 134,827	461 193,491	19,935	19,471
40	37	97 079	22 263,838	438 058,664	19,676	19,211
41	38	96 916	21 423,039	415 794,826	19,409	18,944
42	39	96 732	20 609,545	394 371,787	19,135	18,671
43	40	96 527	19 822,596	373 762,242	18,855	18,391
44	41	96 300	19 061,253	353 939,647	18,569	18,104
45	42	96 048	18 324,216	334 878,393	18,275	17,811
46	43	95 762	17 609,162	316 554,177	17,977	17,512
47	44	95 453	16 917,978	298 945,015	17,670	17,206
48	45	95 108	16 247,553	282 027,037	17,358	16,894
49	46	94 726	15 597,463	265 779,485	17,040	16,575
50	47	94 287	14 963,931	250 182,022	16,719	16,255
51	48	93 800	14 348,616	235 218,091	16,393	15,929
52	49	93 260	13 750,289	220 869,475	16,063	15,598
53	50	92 650	13 166,630	207 119,186	15,731	15,266
54	51	91 977	12 598,592	193 952,556	15,395	14,930
55	52	91 220	12 043,253	181 353,965	15,059	14,594
56	53	90 406	11 504,413	169 310,712	14,717	14,253
57	54	89 516	10 979,387	157 806,299	14,373	13,909
58	55	88 540	10 467,192	146 826,912	14,027	13,563
59	56	87 486	9 968,796	136 359,720	13,679	13,214
60	57	86 346	9 483,203	126 390,924	13,328	12,863
61	58	85 126	9 011,263	116 907,721	12,974	12,509
62	59	83 811	8 551,451	107 896,457	12,617	12,153
63	60	82 400	8 103,593	99 345,007	12,259	11,795
64	61	80 913	7 669,676	91 241,413	11,896	11,432
65	62	79 334	7 248,204	83 571,737	11,530	11,066
66	63	77 649	6 837,885	76 323,533	11,162	10,697
67	64	75 882	6 440,761	69 485,648	10,788	10,324
68	65	74 005	6 054,355	63 044,887	10,413	9,949
69	66	72 013	5 678,481	56 990,532	10,036	9,572
70	67	69 923	5 314,373	51 312,051	9,655	9,191
71	68	67 728	4 961,473	45 997,677	9,271	8,807
72	69	65 438	4 620,487	41 036,204	8,881	8,417
73	70	63 017	4 288,699	36 415,717	8,491	8,027
74	71	60 469	3 966,526	32 127,018	8,100	7,635
75	72	57 833	3 656,493	28 160,492	7,702	7,237
76	73	55 044	3 354,403	24 504,000	7,305	6,841
77	74	52 103	3 060,400	21 149,596	6,911	6,446
78	75	48 980	2 772,976	18 089,196	6,523	6,059
79	76	45 696	2 493,543	15 316,220	6,142	5,678
80	77	42 235	2 221,390	12 822,677	5,772	5,308
81	78	38 635	1 958,619	10 601,286	5,413	4,948
82	79	34 874	1 704,042	8 642,667	5,072	4,607
83	80	31 020	1 460,945	6 938,626	4,749	4,285
84	81	27 164	1 233,083	5 477,681	4,442	3,978
85	82	23 379	1 022,922	4 244,597	4,149	3,685
86	83	19 733	832,179	3 221,675	3,871	3,407
87	84	16 291	662,196	2 389,496	3,608	3,144
88	85	13 114	513,798	1 727,300	3,362	2,897
89	86	10 278	388,127	1 213,502	3,127	2,662
90	87	7 794	283,684	825,375	2,909	2,445
91	88	5 708	200,263	541,691	2,705	2,240
92	89	3 993	135,034	341,428	2,528	2,064
93	90	2 651	86,387	206,394	2,389	1,925
94	91	1 697	53,295	120,007	2,252	1,787
95	92	1 043	31,570	66,712	2,113	1,649
96	93	606	17,679	35,142	1,988	1,523
97	94	328	9,236	17,463	1,891	1,426
98	95	169	4,576	8,228	1,798	1,334
99	96	82	2,136	3,652	1,710	1,245
100	97	37	0,928	1,516	1,634	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	85 954,758	2 172 828,713	25,279	24,814
5	1	99 283	82 591,113	2 086 873,956	25,268	24,803
6	2	99 248	79 578,114	2 004 282,842	25,186	24,722
7	3	99 227	76 685,611	1 924 704,729	25,099	24,634
8	4	99 207	73 898,988	1 848 019,117	25,007	24,543
9	5	99 190	71 215,894	1 774 120,129	24,912	24,447
10	6	99 172	68 629,222	1 702 904,236	24,813	24,349
11	7	99 159	66 140,057	1 634 275,014	24,709	24,245
12	8	99 144	63 739,610	1 568 134,958	24,602	24,138
13	9	99 128	61 425,807	1 504 395,348	24,491	24,027
14	10	99 111	59 195,553	1 442 969,541	24,376	23,912
15	11	99 094	57 046,098	1 383 773,988	24,257	23,793
16	12	99 073	54 972,499	1 326 727,890	24,134	23,670
17	13	99 041	52 968,616	1 271 755,391	24,010	23,545
18	14	99 002	51 033,742	1 218 786,774	23,882	23,418
19	15	98 952	49 164,151	1 167 753,032	23,752	23,288
20	16	98 895	47 359,929	1 118 588,881	23,619	23,154
21	17	98 837	45 621,357	1 071 228,952	23,481	23,016
22	18	98 777	43 945,993	1 025 607,595	23,338	22,873
23	19	98 712	42 329,736	981 661,602	23,191	22,726
24	20	98 644	40 771,284	939 331,866	23,039	22,575
25	21	98 579	39 271,718	898 560,581	22,881	22,416
26	22	98 510	37 825,837	859 288,863	22,717	22,253
27	23	98 441	36 433,045	821 463,026	22,547	22,083
28	24	98 368	35 090,132	785 029,980	22,372	21,907
29	25	98 293	33 796,082	749 939,848	22,190	21,726
30	26	98 217	32 549,354	716 143,766	22,002	21,537
31	27	98 137	31 347,313	683 594,412	21,807	21,343
32	28	98 051	30 187,949	652 247,099	21,606	21,142
33	29	97 958	29 069,066	622 059,151	21,399	20,935
34	30	97 864	27 991,557	592 990,085	21,185	20,720
35	31	97 761	26 951,392	564 998,528	20,964	20,499
36	32	97 651	25 948,147	538 047,136	20,735	20,271
37	33	97 535	24 980,548	512 098,990	20,500	20,035
38	34	97 412	24 047,164	487 118,441	20,257	19,792
39	35	97 272	23 144,765	463 071,277	20,008	19,543
40	36	97 123	22 274,036	439 926,513	19,751	19,286
41	37	96 963	21 433,457	417 652,477	19,486	19,022
42	38	96 786	20 621,201	396 219,020	19,214	18,750
43	39	96 588	19 835,090	375 597,819	18,936	18,472
44	40	96 365	19 074,094	355 762,728	18,652	18,187
45	41	96 123	18 338,511	336 688,634	18,360	17,895
46	42	95 844	17 624,391	318 350,124	18,063	17,599
47	43	95 541	16 933,643	300 725,733	17,759	17,295
48	44	95 208	16 264,670	283 792,090	17,448	16,984
49	45	94 833	15 614,968	267 527,420	17,133	16,668
50	46	94 413	14 983,909	251 912,452	16,812	16,348
51	47	93 942	14 370,296	236 928,544	16,487	16,023
52	48	93 411	13 772,685	222 558,247	16,159	15,695
53	49	92 821	13 191,013	208 785,562	15,828	15,363
54	50	92 168	12 624,747	195 594,549	15,493	15,029
55	51	91 434	12 071,566	182 969,802	15,157	14,693
56	52	90 639	11 534,081	170 898,237	14,817	14,352
57	53	89 776	11 011,307	159 364,156	14,473	14,008
58	54	88 815	10 499,633	148 352,849	14,129	13,665
59	55	87 781	10 002,332	137 853,216	13,782	13,318
60	56	86 668	9 518,561	127 850,884	13,432	12,967
61	57	85 466	9 047,299	118 332,324	13,079	12,615
62	58	84 177	8 588,748	109 285,025	12,724	12,260
63	59	82 803	8 143,197	100 696,277	12,366	11,901
64	60	81 340	7 710,232	92 553,079	12,004	11,540
65	61	79 777	7 288,725	84 842,847	11,640	11,176
66	62	78 123	6 879,600	77 554,123	11,273	10,809
67	63	76 394	6 484,176	70 674,523	10,900	10,435
68	64	74 553	6 099,238	64 190,346	10,524	10,060
69	65	72 598	5 724,607	58 091,109	10,148	9,683
70	66	70 536	5 360,994	52 366,501	9,768	9,304
71	67	68 366	5 008,262	47 005,507	9,386	8,921
72	68	66 103	4 667,446	41 997,245	8,998	8,533
73	69	63 716	4 336,275	37 329,799	8,609	8,144
74	70	61 206	4 014,891	32 993,524	8,218	7,753
75	71	58 578	3 703,611	28 978,633	7,824	7,360
76	72	55 829	3 402,260	25 275,022	7,429	6,964
77	73	52 918	3 108,255	21 872,762	7,037	6,573
78	74	49 840	2 821,658	18 764,508	6,650	6,186
79	75	46 609	2 543,389	15 942,849	6,268	5,804
80	76	43 203	2 272,310	13 399,460	5,897	5,432
81	77	39 666	2 010,875	11 127,150	5,533	5,069
82	78	35 947	1 756,459	9 116,275	5,190	4,726
83	79	32 131	1 513,254	7 359,815	4,864	4,399
84	80	28 276	1 283,566	5 846,562	4,555	4,091
85	81	24 498	1 071,859	4 562,995	4,257	3,793
86	82	20 831	878,502	3 491,136	3,974	3,510
87	83	17 341	704,883	2 612,634	3,706	3,242
88	84	14 095	552,204	1 907,751	3,455	2,990
89	85	11 161	421,483	1 355,547	3,216	2,752
90	86	8 577	312,173	934,063	2,992	2,528
91	87	6 371	223,517	621,890	2,782	2,318
92	88	4 530	153,176	398,373	2,601	2,136
93	89	3 061	99,778	245,197	2,457	1,993
94	90	2 000	62,832	145,419	2,314	1,850
95	91	1 258	38,077	82,587	2,169	1,705
96	92	753	21,963	44,510	2,027	1,562
97	93	416	11,689	22,548	1,929	1,464
98	94	219	5,925	10,858	1,833	1,368
99	95	108	2,810	4,933	1,755	1,291
100	96	50	1,271	2,123	1,670	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	82 838,270	2 089 065,287	25,219	24,754
6	1	99 272	79 597,593	2 006 227,016	25,205	24,740
7	2	99 239	76 694,952	1 926 629,423	25,121	24,656
8	3	99 218	73 907,127	1 849 934,471	25,031	24,566
9	4	99 199	71 222,328	1 776 027,344	24,936	24,472
10	5	99 180	68 634,928	1 704 805,016	24,839	24,374
11	6	99 166	66 144,185	1 636 170,088	24,736	24,272
12	7	99 151	63 743,955	1 570 025,903	24,630	24,166
13	8	99 135	61 430,187	1 506 281,948	24,520	24,056
14	9	99 117	59 199,198	1 444 851,761	24,407	23,942
15	10	99 099	57 049,020	1 385 652,563	24,289	23,824
16	11	99 079	54 975,612	1 328 603,543	24,167	23,703
17	12	99 048	52 972,209	1 273 627,931	24,043	23,579
18	13	99 010	51 037,934	1 220 655,722	23,917	23,452
19	14	98 961	49 168,659	1 169 617,788	23,788	23,323
20	15	98 907	47 365,698	1 120 449,129	23,655	23,191
21	16	98 850	45 627,432	1 073 083,431	23,518	23,054
22	17	98 791	43 952,232	1 027 455,999	23,377	22,912
23	18	98 734	42 338,800	983 503,767	23,229	22,765
24	19	98 662	40 779,011	941 164,967	23,080	22,615
25	20	98 596	39 278,589	900 385,956	22,923	22,459
26	21	98 527	37 832,562	861 107,367	22,761	22,297
27	22	98 458	36 439,661	823 274,804	22,593	22,128
28	23	98 390	35 098,053	786 835,144	22,418	21,954
29	24	98 313	33 803,147	751 737,091	22,239	21,774
30	25	98 237	32 556,199	717 933,944	22,052	21,588
31	26	98 156	31 353,573	685 377,745	21,860	21,395
32	27	98 073	30 194,540	654 024,172	21,660	21,196
33	28	97 982	29 076,353	623 829,631	21,455	20,990
34	29	97 890	27 998,933	594 753,279	21,242	20,778
35	30	97 787	26 958,605	566 754,345	21,023	20,559
36	31	97 680	25 955,670	539 795,740	20,797	20,332
37	32	97 567	24 988,570	513 840,070	20,563	20,099
38	33	97 449	24 056,383	488 851,501	20,321	19,857
39	34	97 309	23 153,622	464 795,118	20,074	19,610
40	35	97 165	22 283,603	441 641,496	19,819	19,355
41	36	97 007	21 443,275	419 357,893	19,557	19,092
42	37	96 833	20 631,230	397 914,618	19,287	18,823
43	38	96 643	19 846,308	377 283,388	19,010	18,546
44	39	96 426	19 086,117	357 437,080	18,728	18,263
45	40	96 188	18 350,864	338 350,963	18,438	17,973
46	41	95 919	17 638,139	320 000,098	18,143	17,678
47	42	95 624	16 948,288	302 361,959	17,840	17,376
48	43	95 296	16 279,730	285 413,671	17,532	17,067
49	44	94 933	15 631,418	269 133,941	17,217	16,753
50	45	94 519	15 000,725	253 502,523	16,899	16,435
51	46	94 067	14 389,481	238 501,798	16,575	16,110
52	47	93 553	13 793,495	224 112,316	16,248	15,783
53	48	92 973	13 212,499	210 318,821	15,918	15,454
54	49	92 339	12 648,126	197 106,322	15,584	15,119
55	50	91 624	12 096,626	184 458,196	15,249	14,784
56	51	90 852	11 561,197	172 361,569	14,909	14,444
57	52	90 008	11 039,704	160 800,372	14,566	14,101
58	53	89 073	10 530,158	149 760,668	14,222	13,758
59	54	88 053	10 033,331	139 230,511	13,877	13,412
60	55	86 959	9 550,581	129 197,179	13,528	13,063
61	56	85 785	9 081,031	119 646,598	13,175	12,711
62	57	84 513	8 623,094	110 565,567	12,822	12,358
63	58	83 164	8 178,714	101 942,473	12,464	12,000
64	59	81 738	7 747,914	93 763,759	12,102	11,637
65	60	80 199	7 327,266	86 015,845	11,739	11,275
66	61	78 560	6 918,060	78 688,579	11,374	10,910
67	62	76 860	6 523,734	71 770,519	11,001	10,537
68	63	75 056	6 140,351	65 246,785	10,626	10,161
69	64	73 136	5 767,045	59 106,434	10,249	9,785
70	65	71 109	5 404,542	53 339,389	9,869	9,405
71	66	68 966	5 052,198	47 934,847	9,488	9,023
72	67	66 727	4 711,462	42 882,649	9,102	8,637
73	68	64 364	4 380,345	38 171,187	8,714	8,250
74	69	61 885	4 059,429	33 790,842	8,324	7,860
75	70	59 292	3 748,770	29 731,413	7,931	7,467
76	71	56 549	3 446,102	25 982,643	7,540	7,075
77	72	53 673	3 152,600	22 536,541	7,149	6,684
78	73	50 619	2 865,780	19 383,942	6,764	6,300
79	74	47 428	2 588,041	16 518,162	6,382	5,918
80	75	44 067	2 317,734	13 930,121	6,010	5,546
81	76	40 576	2 056,969	11 612,387	5,645	5,181
82	77	36 906	1 803,321	9 555,417	5,299	4,834
83	78	33 119	1 559,803	7 752,096	4,970	4,505
84	79	29 289	1 329,524	6 192,293	4,658	4,193
85	80	25 501	1 115,742	4 862,769	4,358	3,894
86	81	21 828	920,530	3 747,027	4,071	3,606
87	82	18 307	744,120	2 826,497	3,798	3,334
88	83	15 003	587,801	2 082,377	3,543	3,078
89	84	11 996	452,989	1 494,576	3,299	2,835
90	85	9 314	339,002	1 041,587	3,073	2,608
91	86	7 011	245,964	702,585	2,856	2,392
92	87	5 056	170,962	456,621	2,671	2,206
93	88	3 473	113,184	285,660	2,524	2,059
94	89	2 310	72,571	172,476	2,377	1,912
95	90	1 483	44,890	99,904	2,226	1,761
96	91	908	26,490	55,014	2,077	1,612
97	92	516	14,522	28,524	1,964	1,500
98	93	277	7,499	14,002	1,867	1,403
99	94	139	3,639	6,503	1,787	1,323
100	95	66	1,672	2,864	1,713	1,248

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	79 835,792	2 008 250,279	25,155	24,690
7	1	99 264	76 713,726	1 928 414,487	25,138	24,673
8	2	99 230	73 916,129	1 851 700,760	25,051	24,587
9	3	99 210	71 230,172	1 777 784,631	24,958	24,494
10	4	99 189	68 641,129	1 706 554,459	24,862	24,398
11	5	99 174	66 149,685	1 637 913,330	24,761	24,296
12	6	99 157	63 747,934	1 571 763,645	24,656	24,191
13	7	99 142	61 434,375	1 508 015,711	24,547	24,082
14	8	99 124	59 203,419	1 446 581,337	24,434	23,970
15	9	99 105	57 052,533	1 387 377,918	24,318	23,853
16	10	99 084	54 978,428	1 330 325,384	24,197	23,733
17	11	99 054	52 975,209	1 275 346,957	24,074	23,610
18	12	99 017	51 041,396	1 222 371,748	23,949	23,484
19	13	98 969	49 172,698	1 171 330,352	23,821	23,356
20	14	98 916	47 370,040	1 122 157,654	23,689	23,225
21	15	98 862	45 632,990	1 074 787,614	23,553	23,088
22	16	98 805	43 958,085	1 029 154,624	23,412	22,948
23	17	98 748	42 344,811	985 196,539	23,266	22,802
24	18	98 683	40 787,743	942 851,728	23,116	22,652
25	19	98 615	39 286,033	902 063,985	22,961	22,497
26	20	98 545	37 839,181	862 777,952	22,801	22,337
27	21	98 476	36 446,139	824 938,771	22,634	22,170
28	22	98 408	35 104,426	788 492,632	22,461	21,997
29	23	98 335	33 810,777	753 388,206	22,282	21,818
30	24	98 258	32 563,004	719 577,429	22,098	21,634
31	25	98 177	31 360,167	687 014,424	21,907	21,443
32	26	98 092	30 200,571	655 654,257	21,710	21,246
33	27	98 004	29 082,702	625 453,687	21,506	21,042
34	28	97 914	28 005,952	596 370,985	21,294	20,830
35	29	97 813	26 965,710	568 365,033	21,077	20,613
36	30	97 706	25 962,617	541 399,324	20,853	20,389
37	31	97 595	24 995,815	515 436,706	20,621	20,156
38	32	97 481	24 064,107	490 440,892	20,381	19,916
39	33	97 347	23 162,498	466 376,785	20,135	19,671
40	34	97 202	22 292,131	443 214,287	19,882	19,418
41	35	97 049	21 452,486	420 922,156	19,621	19,157
42	36	96 878	20 640,680	399 469,670	19,354	18,889
43	37	96 690	19 855,960	378 828,990	19,079	18,614
44	38	96 481	19 096,911	358 973,029	18,797	18,333
45	39	96 249	18 362,432	339 876,118	18,509	18,045
46	40	95 984	17 650,021	321 513,687	18,216	17,752
47	41	95 699	16 961,509	303 863,665	17,915	17,450
48	42	95 379	16 293,809	286 902,156	17,608	17,144
49	43	95 021	15 645,892	270 608,347	17,296	16,831
50	44	94 618	15 016,528	254 962,455	16,979	16,514
51	45	94 173	14 405,631	239 945,926	16,656	16,192
52	46	93 677	13 811,910	225 540,295	16,329	15,865
53	47	93 113	13 232,462	211 728,385	16,001	15,536
54	48	92 489	12 668,728	198 495,923	15,668	15,204
55	49	91 794	12 119,028	185 827,195	15,334	14,869
56	50	91 041	11 585,198	173 708,167	14,994	14,530
57	51	90 219	11 065,657	162 122,969	14,651	14,187
58	52	89 302	10 557,314	151 057,311	14,308	13,844
59	53	88 309	10 062,501	140 499,998	13,963	13,498
60	54	87 229	9 580,181	130 437,497	13,615	13,151
61	55	86 073	9 111,580	120 857,315	13,264	12,800
62	56	84 829	8 655,245	111 745,735	12,911	12,446
63	57	83 497	8 211,420	103 090,491	12,555	12,090
64	58	82 094	7 781,706	94 879,070	12,193	11,728
65	59	80 591	7 363,076	87 097,364	11,829	11,365
66	60	78 975	6 954,642	79 734,288	11,465	11,000
67	61	77 289	6 560,204	72 779,646	11,094	10,630
68	62	75 514	6 177,811	66 219,442	10,719	10,254
69	63	73 629	5 805,919	60 041,631	10,341	9,877
70	64	71 636	5 444,607	54 235,712	9,961	9,497
71	65	69 526	5 093,237	48 791,106	9,580	9,115
72	66	67 312	4 752,794	43 697,869	9,194	8,730
73	67	64 971	4 421,654	38 945,075	8,808	8,343
74	68	62 514	4 100,686	34 523,421	8,419	7,955
75	69	59 950	3 790,356	30 422,735	8,026	7,562
76	70	57 238	3 488,121	26 632,379	7,635	7,171
77	71	54 364	3 193,224	23 144,258	7,248	6,784
78	72	51 341	2 906,665	19 951,033	6,864	6,399
79	73	48 169	2 628,510	17 044,368	6,484	6,020
80	74	44 840	2 358,424	14 415,858	6,112	5,648
81	75	41 387	2 098,088	12 057,434	5,747	5,282
82	76	37 752	1 844,658	9 959,346	5,399	4,935
83	77	34 003	1 601,418	8 114,688	5,067	4,603
84	78	30 189	1 370,422	6 513,270	4,753	4,288
85	79	26 414	1 155,691	5 142,848	4,450	3,986
86	80	22 722	958,217	3 987,158	4,161	3,697
87	81	19 182	779,719	3 028,941	3,885	3,420
88	82	15 838	620,520	2 249,222	3,625	3,160
89	83	12 769	482,190	1 628,701	3,378	2,913
90	84	10 010	364,343	1 146,511	3,147	2,682
91	85	7 614	267,102	782,168	2,928	2,464
92	86	5 564	188,131	515,066	2,738	2,273
93	87	3 876	126,326	326,935	2,588	2,124
94	88	2 621	82,322	200,609	2,437	1,972
95	89	1 712	51,849	118,287	2,281	1,817
96	90	1 070	31,230	66,439	2,127	1,663
97	91	623	17,516	35,209	2,010	1,546
98	92	344	9,316	17,693	1,899	1,435
99	93	176	4,605	8,377	1,819	1,354
100	94	86	2,165	3,771	1,742	1,277

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	76 943,295	1 930 281,936	25,087	24,623
8	1	99 255	73 934,223	1 853 338,641	25,067	24,603
9	2	99 222	71 238,848	1 779 404,418	24,978	24,514
10	3	99 200	68 648,689	1 708 165,570	24,883	24,418
11	4	99 183	66 155,661	1 639 516,881	24,783	24,318
12	5	99 165	63 753,235	1 573 361,220	24,679	24,215
13	6	99 148	61 438,209	1 509 607,985	24,571	24,107
14	7	99 131	59 207,455	1 448 169,776	24,459	23,995
15	8	99 112	57 056,601	1 388 962,321	24,344	23,879
16	9	99 090	54 981,813	1 331 905,720	24,224	23,760
17	10	99 059	52 977,922	1 276 923,906	24,103	23,639
18	11	99 022	51 044,286	1 223 945,984	23,978	23,514
19	12	98 975	49 176,033	1 172 901,698	23,851	23,387
20	13	98 924	47 373,932	1 123 725,665	23,720	23,256
21	14	98 871	45 637,174	1 076 351,733	23,585	23,121
22	15	98 817	43 963,439	1 030 714,559	23,445	22,980
23	16	98 761	42 350,450	986 751,120	23,300	22,835
24	17	98 697	40 793,533	944 400,670	23,151	22,686
25	18	98 636	39 294,445	903 607,137	22,996	22,531
26	19	98 563	37 846,352	864 312,692	22,837	22,373
27	20	98 493	36 452,516	826 466,339	22,672	22,208
28	21	98 425	35 110,667	790 013,824	22,501	22,036
29	22	98 353	33 816,916	754 903,157	22,323	21,859
30	23	98 280	32 570,354	721 086,240	22,139	21,675
31	24	98 197	31 366,722	688 515,886	21,951	21,486
32	25	98 113	30 206,922	657 149,164	21,755	21,290
33	26	98 023	29 088,510	626 942,242	21,553	21,088
34	27	97 936	28 012,067	597 853,732	21,343	20,878
35	28	97 837	26 972,469	569 841,665	21,127	20,662
36	29	97 732	25 969,459	542 869,196	20,904	20,440
37	30	97 621	25 002,505	516 899,737	20,674	20,209
38	31	97 509	24 071,084	491 897,232	20,435	19,971
39	32	97 378	23 169,936	467 826,148	20,191	19,727
40	33	97 239	22 300,677	444 656,212	19,939	19,475
41	34	97 086	21 460,696	422 355,535	19,680	19,216
42	35	96 919	20 649,546	400 894,839	19,414	18,950
43	36	96 734	19 865,055	380 245,293	19,141	18,677
44	37	96 527	19 106,199	360 380,238	18,862	18,398
45	38	96 303	18 372,817	341 274,039	18,575	18,111
46	39	96 044	17 661,147	322 901,223	18,283	17,819
47	40	95 763	16 972,935	305 240,076	17,984	17,520
48	41	95 453	16 306,520	288 267,141	17,678	17,214
49	42	95 103	15 659,423	271 960,621	17,367	16,903

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	43	94 706	15 030,433	256 301,198	17,052	16,588
51	44	94 272	14 420,807	241 270,765	16,731	16,266
52	45	93 783	13 827,412	226 849,957	16,406	15,941
53	46	93 237	13 250,128	213 022,546	16,077	15,613
54	47	92 629	12 687,870	199 772,417	15,745	15,281
55	48	91 943	12 138,768	187 084,548	15,412	14,948
56	49	91 210	11 606,653	174 945,780	15,073	14,608
57	50	90 407	11 088,630	163 339,127	14,730	14,266
58	51	89 512	10 582,133	152 250,497	14,388	13,923
59	52	88 537	10 088,451	141 668,364	14,043	13,578
60	53	87 482	9 608,033	131 579,913	13,695	13,230
61	54	86 340	9 139,819	121 971,880	13,345	12,881
62	55	85 114	8 684,361	112 832,061	12,993	12,528
63	56	83 808	8 242,036	104 147,699	12,636	12,172
64	57	82 423	7 812,825	95 905,663	12,275	11,811
65	58	80 942	7 395,190	88 092,838	11,912	11,448
66	59	79 361	6 988,631	80 697,648	11,547	11,083
67	60	77 698	6 594,893	73 709,017	11,177	10,712
68	61	75 936	6 212,347	67 114,124	10,803	10,339
69	62	74 078	5 841,339	60 901,777	10,426	9,962
70	63	72 119	5 481,307	55 060,438	10,045	9,581
71	64	70 042	5 130,994	49 579,131	9,663	9,198
72	65	67 859	4 791,401	44 448,137	9,277	8,812
73	66	65 540	4 460,443	39 656,736	8,891	8,426
74	67	63 103	4 139,357	35 196,292	8,503	8,038
75	68	60 559	3 828,878	31 056,935	8,111	7,647
76	69	57 873	3 526,816	27 228,057	7,720	7,256
77	70	55 027	3 232,160	23 701,241	7,333	6,869
78	71	52 003	2 944,121	20 469,081	6,953	6,488
79	72	48 856	2 666,010	17 524,960	6,573	6,109
80	73	45 542	2 395,302	14 858,950	6,203	5,739
81	74	42 113	2 134,922	12 463,648	5,838	5,374
82	75	38 507	1 881,533	10 328,726	5,490	5,025
83	76	34 782	1 638,127	8 447,192	5,157	4,692
84	77	30 995	1 406,984	6 809,066	4,839	4,375
85	78	27 226	1 191,241	5 402,082	4,535	4,070
86	79	23 535	992,526	4 210,841	4,243	3,778
87	80	19 968	811,641	3 218,315	3,965	3,501
88	81	16 596	650,206	2 406,674	3,701	3,237
89	82	13 480	509,031	1 756,468	3,451	2,986
90	83	10 655	387,829	1 247,437	3,216	2,752
91	84	8 183	287,069	859,607	2,994	2,530
92	85	6 042	204,299	572,539	2,802	2,338
93	86	4 265	139,013	368,240	2,649	2,185
94	87	2 925	91,880	229,227	2,495	2,030
95	88	1 942	58,815	137,347	2,335	1,871
96	89	1 236	36,071	78,532	2,177	1,713
97	90	734	20,650	42,461	2,056	1,592
98	91	414	11,237	21,811	1,941	1,477
99	92	219	5,722	10,575	1,848	1,384
100	93	109	2,740	4,853	1,771	1,307

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	74 155,474	1 855 061,974	25,016	24,551
9	1	99 247	71 256,286	1 780 906,500	24,993	24,529
10	2	99 212	68 657,051	1 709 650,214	24,901	24,437
11	3	99 194	66 162,947	1 640 993,163	24,802	24,338
12	4	99 174	63 758,995	1 574 830,215	24,700	24,235
13	5	99 156	61 443,318	1 511 071,221	24,593	24,129
14	6	99 137	59 211,151	1 449 627,903	24,482	24,018
15	7	99 119	57 060,491	1 390 416,752	24,367	23,903
16	8	99 097	54 985,734	1 333 356,261	24,249	23,785
17	9	99 065	52 981,184	1 278 370,528	24,129	23,664
18	10	99 027	51 046,900	1 225 389,343	24,005	23,541
19	11	98 981	49 178,818	1 174 342,443	23,879	23,415
20	12	98 931	47 377,145	1 125 163,625	23,749	23,285
21	13	98 879	45 640,923	1 077 786,480	23,614	23,150
22	14	98 826	43 967,470	1 032 145,557	23,475	23,011
23	15	98 773	42 355,608	988 178,087	23,331	22,866
24	16	98 711	40 798,966	945 822,479	23,183	22,718
25	17	98 650	39 300,024	905 023,513	23,029	22,564
26	18	98 584	37 854,456	865 723,489	22,870	22,405
27	19	98 512	36 459,424	827 869,033	22,707	22,242
28	20	98 442	35 116,810	791 409,609	22,536	22,072
29	21	98 371	33 822,929	756 292,799	22,360	21,896
30	22	98 298	32 576,268	722 469,871	22,178	21,713
31	23	98 220	31 373,802	689 893,602	21,989	21,525
32	24	98 133	30 213,236	658 519,800	21,796	21,331
33	25	98 044	29 094,627	628 306,564	21,595	21,131
34	26	97 955	28 017,661	599 211,936	21,387	20,923
35	27	97 859	26 978,359	571 194,275	21,172	20,708
36	28	97 756	25 975,969	544 215,916	20,951	20,486
37	29	97 647	25 009,094	518 239,948	20,722	20,258
38	30	97 535	24 077,527	493 230,854	20,485	20,021
39	31	97 406	23 176,653	469 153,327	20,242	19,778
40	32	97 271	22 307,838	445 976,673	19,992	19,528
41	33	97 123	21 468,923	423 668,836	19,734	19,270
42	34	96 957	20 657,448	402 199,913	19,470	19,006
43	35	96 775	19 873,588	381 542,464	19,198	18,734
44	36	96 572	19 114,950	361 668,876	18,921	18,456
45	37	96 350	18 381,752	342 553,926	18,636	18,171
46	38	96 099	17 671,135	324 172,174	18,345	17,880
47	39	95 823	16 983,634	306 501,039	18,047	17,582
48	40	95 517	16 317,505	289 517,405	17,743	17,278
49	41	95 177	15 671,639	273 199,901	17,433	16,968
50	42	94 788	15 043,432	257 528,262	17,119	16,655
51	43	94 359	14 434,160	242 484,830	16,799	16,335
52	44	93 881	13 841,979	228 050,669	16,475	16,011
53	45	93 342	13 264,999	214 208,690	16,148	15,684
54	46	92 753	12 704,809	200 943,691	15,816	15,352
55	47	92 082	12 157,109	188 238,883	15,484	15,019
56	48	91 358	11 625,558	176 081,774	15,146	14,682
57	49	90 574	11 109,165	164 456,216	14,804	14,339
58	50	89 698	10 604,102	153 347,051	14,461	13,997
59	51	88 745	10 112,168	142 742,949	14,116	13,652
60	52	87 708	9 632,811	132 630,780	13,769	13,304
61	53	86 591	9 166,391	122 997,969	13,418	12,954
62	54	85 378	8 711,276	113 831,578	13,067	12,603
63	55	84 090	8 269,763	105 120,302	12,711	12,247
64	56	82 730	7 841,955	96 850,540	12,350	11,886
65	57	81 266	7 424,763	89 008,585	11,988	11,524
66	58	79 707	7 019,112	81 583,822	11,623	11,159
67	59	78 078	6 627,124	74 564,710	11,251	10,787
68	60	76 337	6 245,197	67 937,586	10,878	10,414
69	61	74 493	5 873,994	61 692,389	10,503	10,038
70	62	72 559	5 514,746	55 818,394	10,122	9,657
71	63	70 514	5 165,581	50 303,648	9,738	9,274
72	64	68 362	4 826,921	45 138,067	9,351	8,887
73	65	66 073	4 496,675	40 311,147	8,965	8,500
74	66	63 657	4 175,670	35 814,471	8,577	8,113
75	67	61 130	3 864,986	31 638,801	8,186	7,722
76	68	58 462	3 562,660	27 773,815	7,796	7,331
77	69	55 638	3 268,016	24 211,155	7,409	6,944
78	70	52 637	2 980,020	20 943,140	7,028	6,563
79	71	49 486	2 700,365	17 963,120	6,652	6,188
80	72	46 191	2 429,475	15 262,756	6,282	5,818
81	73	42 772	2 168,306	12 833,280	5,919	5,454
82	74	39 183	1 914,565	10 664,975	5,570	5,106
83	75	35 478	1 670,873	8 750,409	5,237	4,773
84	76	31 705	1 439,236	7 079,537	4,919	4,455
85	77	27 953	1 223,023	5 640,301	4,612	4,147
86	78	24 259	1 023,057	4 417,278	4,318	3,853
87	79	20 683	840,702	3 394,221	4,037	3,573
88	80	17 275	676,826	2 553,519	3,773	3,308
89	81	14 125	533,383	1 876,693	3,518	3,054
90	82	11 249	409,417	1 343,310	3,281	2,817
91	83	8 710	305,574	933,892	3,056	2,592
92	84	6 494	219,570	628,319	2,862	2,397
93	85	4 632	150,960	408,748	2,708	2,243
94	86	3 219	101,108	257,789	2,550	2,085
95	87	2 168	65,644	156,681	2,387	1,922
96	88	1 402	40,917	91,037	2,225	1,760
97	89	848	23,851	50,120	2,101	1,637
98	90	489	13,247	26,269	1,983	1,519
99	91	264	6,901	13,022	1,887	1,423
100	92	135	3,404	6,121	1,798	1,333

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	71 469,524	1 782 496,797	24,941	24,476
10	1	99 237	68 673,857	1 711 027,273	24,915	24,451
11	2	99 206	66 171,007	1 642 353,416	24,820	24,355
12	3	99 185	63 766,017	1 576 182,410	24,718	24,254
13	4	99 165	61 448,869	1 512 416,393	24,613	24,148
14	5	99 146	59 216,074	1 450 967,524	24,503	24,039
15	6	99 125	57 064,052	1 391 751,449	24,389	23,925
16	7	99 104	54 989,482	1 334 687,397	24,272	23,807
17	8	99 072	52 984,962	1 279 697,915	24,152	23,688
18	9	99 033	51 050,044	1 226 712,953	24,030	23,565
19	10	98 986	49 181,337	1 175 662,909	23,905	23,440
20	11	98 936	47 379,828	1 126 481,572	23,776	23,311
21	12	98 886	45 644,018	1 079 101,744	23,642	23,177
22	13	98 834	43 971,082	1 033 457,726	23,503	23,039
23	14	98 782	42 359,492	989 486,644	23,359	22,895
24	15	98 723	40 803,935	947 127,152	23,212	22,747
25	16	98 663	39 305,257	906 323,217	23,059	22,594
26	17	98 598	37 859,830	867 017,960	22,901	22,436
27	18	98 533	36 467,231	829 158,130	22,737	22,273
28	19	98 461	35 123,465	792 690,899	22,569	22,104
29	20	98 388	33 828,846	757 567,434	22,394	21,930
30	21	98 315	32 582,060	723 738,588	22,213	21,748
31	22	98 237	31 379,499	691 156,528	22,026	21,561
32	23	98 155	30 220,056	659 777,029	21,832	21,368
33	24	98 064	29 100,709	629 556,972	21,634	21,169
34	25	97 976	28 023,554	600 456,263	21,427	20,962
35	26	97 878	26 983,747	572 432,710	21,214	20,750
36	27	97 777	25 981,641	545 448,963	20,994	20,529
37	28	97 671	25 015,363	519 467,322	20,766	20,302
38	29	97 561	24 083,872	494 451,960	20,530	20,066
39	30	97 432	23 182,857	470 368,088	20,289	19,825
40	31	97 299	22 314,306	447 185,231	20,040	19,576
41	32	97 154	21 475,816	424 870,925	19,784	19,319
42	33	96 994	20 665,368	403 395,109	19,520	19,056
43	34	96 812	19 881,194	382 729,741	19,251	18,786
44	35	96 613	19 123,161	362 848,547	18,974	18,510
45	36	96 394	18 390,172	343 725,386	18,691	18,226
46	37	96 145	17 679,729	325 335,214	18,402	17,937
47	38	95 878	16 993,239	307 655,485	18,105	17,640
48	39	95 578	16 327,790	290 662,247	17,802	17,337
49	40	95 241	15 682,196	274 334,457	17,493	17,029
50	41	94 862	15 055,167	258 652,260	17,180	16,716
51	42	94 441	14 446,644	243 597,093	16,862	16,397
52	43	93 968	13 854,796	229 150,450	16,539	16,075
53	44	93 440	13 278,974	215 295,654	16,213	15,749
54	45	92 857	12 719,067	202 016,680	15,883	15,419
55	46	92 205	12 173,339	189 297,612	15,550	15,086
56	47	91 496	11 643,124	177 124,273	15,213	14,748
57	48	90 722	11 127,260	165 481,149	14,872	14,407
58	49	89 864	10 623,740	154 353,890	14,529	14,065
59	50	88 929	10 133,161	143 730,150	14,184	13,720
60	51	87 914	9 655,457	133 596,989	13,836	13,372
61	52	86 814	9 190,030	123 941,532	13,487	13,022
62	53	85 626	8 736,602	114 751,501	13,135	12,670
63	54	84 350	8 295,393	106 014,899	12,780	12,316
64	55	83 008	7 868,335	97 719,507	12,419	11,955
65	56	81 569	7 452,446	89 851,172	12,057	11,592
66	57	80 026	7 047,181	82 398,725	11,692	11,228
67	58	78 418	6 656,028	75 351,545	11,321	10,856
68	59	76 710	6 275,719	68 695,516	10,946	10,482
69	60	74 886	5 905,055	62 419,797	10,571	10,106
70	61	72 965	5 545,576	56 514,742	10,191	9,727
71	62	70 944	5 197,094	50 969,166	9,807	9,343
72	63	68 823	4 859,457	45 772,072	9,419	8,955
73	64	66 563	4 530,010	40 912,615	9,031	8,567
74	65	64 174	4 209,589	36 382,605	8,643	8,178
75	66	61 666	3 898,892	32 173,016	8,252	7,787
76	67	59 013	3 596,257	28 274,123	7,862	7,398
77	68	56 203	3 301,229	24 677,866	7,475	7,011
78	69	53 221	3 013,078	21 376,637	7,095	6,630
79	70	50 089	2 733,291	18 363,559	6,718	6,254
80	71	46 787	2 460,782	15 630,268	6,352	5,887
81	72	43 382	2 199,240	13 169,487	5,988	5,524
82	73	39 795	1 944,503	10 970,246	5,642	5,177
83	74	36 101	1 700,207	9 025,744	5,309	4,844
84	75	32 339	1 468,006	7 325,537	4,990	4,526
85	76	28 593	1 251,058	5 857,530	4,682	4,218
86	77	24 906	1 050,351	4 606,473	4,386	3,921
87	78	21 319	866,563	3 556,121	4,104	3,639
88	79	17 894	701,060	2 689,559	3,836	3,372
89	80	14 703	555,220	1 988,499	3,581	3,117
90	81	11 787	429,004	1 433,279	3,341	2,877
91	82	9 195	322,583	1 004,274	3,113	2,649
92	83	6 912	233,725	681,691	2,917	2,452
93	84	4 978	162,244	447,966	2,761	2,297
94	85	3 495	109,797	285,723	2,602	2,138
95	86	2 386	72,237	175,926	2,435	1,971
96	87	1 565	45,668	103,689	2,270	1,806
97	88	962	27,055	58,021	2,145	1,680
98	89	564	15,301	30,966	2,024	1,559
99	90	311	8,136	15,665	1,925	1,461
100	91	163	4,106	7,529	1,834	1,369

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9						
10	0	99 534	68 879,366	1 712 494,951	24,862	24,398
11	1	99 230	66 187,204	1 643 615,585	24,833	24,368
12	2	99 197	63 773,784	1 577 428,380	24,735	24,270
13	3	99 176	61 455,637	1 513 654,596	24,630	24,166
14	4	99 154	59 221,424	1 452 198,960	24,522	24,057
15	5	99 133	57 068,797	1 392 977,535	24,409	23,944
16	6	99 110	54 992,914	1 335 908,738	24,292	23,828
17	7	99 079	52 988,574	1 280 915,823	24,173	23,709
18	8	99 041	51 053,684	1 227 927,249	24,052	23,587
19	9	98 992	49 184,365	1 176 873,565	23,928	23,463
20	10	98 941	47 382,255	1 127 689,200	23,800	23,335
21	11	98 891	45 646,603	1 080 306,945	23,667	23,202
22	12	98 840	43 974,064	1 034 660,342	23,529	23,064
23	13	98 790	42 362,972	990 686,278	23,386	22,921
24	14	98 732	40 807,676	948 323,306	23,239	22,774
25	15	98 675	39 310,045	907 515,630	23,086	22,622
26	16	98 611	37 864,872	868 205,586	22,929	22,465
27	17	98 547	36 472,408	830 340,713	22,766	22,302
28	18	98 482	35 130,986	793 868,306	22,597	22,133
29	19	98 407	33 835,257	758 737,320	22,424	21,960
30	20	98 333	32 587,761	724 902,063	22,245	21,780
31	21	98 255	31 385,078	692 314,302	22,059	21,594
32	22	98 173	30 225,543	660 929,224	21,867	21,402
33	23	98 086	29 107,278	630 703,681	21,668	21,204
34	24	97 996	28 029,412	601 596,403	21,463	20,999
35	25	97 899	26 989,421	573 566,991	21,252	20,787
36	26	97 797	25 986,830	546 577,570	21,033	20,568
37	27	97 693	25 020,825	520 590,741	20,806	20,342
38	28	97 585	24 089,909	495 569,916	20,572	20,107
39	29	97 458	23 188,966	471 480,007	20,332	19,868
40	30	97 325	22 320,278	448 291,040	20,084	19,620
41	31	97 182	21 482,043	425 970,762	19,829	19,365
42	32	97 025	20 672,003	404 488,719	19,567	19,103
43	33	96 850	19 888,816	383 816,716	19,298	18,834
44	34	96 650	19 130,479	363 927,900	19,023	18,559
45	35	96 436	18 398,071	344 797,421	18,741	18,277
46	36	96 189	17 687,827	326 399,350	18,453	17,989
47	37	95 924	17 001,503	308 711,522	18,158	17,693
48	38	95 632	16 337,024	291 710,019	17,856	17,391
49	39	95 301	15 692,081	275 372,995	17,549	17,084
50	40	94 926	15 065,309	259 680,914	17,237	16,773
51	41	94 515	14 457,913	244 615,605	16,919	16,455
52	42	94 050	13 866,778	230 157,692	16,598	16,133
53	43	93 527	13 291,270	216 290,914	16,273	15,809
54	44	92 954	12 732,467	202 999,644	15,943	15,479
55	45	92 309	12 187,002	190 267,177	15,612	15,148
56	46	91 618	11 658,668	178 080,175	15,274	14,810
57	47	90 859	11 144,073	166 421,507	14,934	14,469
58	48	90 011	10 641,044	155 277,435	14,592	14,128
59	49	89 094	10 151,927	144 636,391	14,247	13,783
60	50	88 097	9 675,502	134 484,464	13,899	13,435
61	51	87 018	9 211,635	124 808,962	13,549	13,085
62	52	85 847	8 759,133	115 597,327	13,197	12,733
63	53	84 596	8 319,510	106 838,194	12,842	12,377
64	54	83 266	7 892,721	98 518,685	12,482	12,018
65	55	81 844	7 477,517	90 625,964	12,120	11,655
66	56	80 324	7 073,456	83 148,447	11,755	11,291
67	57	78 732	6 682,646	76 074,991	11,384	10,920
68	58	77 045	6 303,091	69 392,346	11,009	10,545
69	59	75 252	5 933,914	63 089,255	10,632	10,168
70	60	73 351	5 574,900	57 155,341	10,252	9,788
71	61	71 341	5 226,148	51 580,441	9,870	9,405
72	62	69 243	4 889,103	46 354,293	9,481	9,017
73	63	67 011	4 560,546	41 465,190	9,092	8,628
74	64	64 650	4 240,796	36 904,644	8,702	8,238
75	65	62 167	3 930,563	32 663,848	8,310	7,846
76	66	59 531	3 627,806	28 733,285	7,920	7,456
77	67	56 733	3 332,361	25 105,480	7,534	7,069
78	68	53 762	3 043,700	21 773,119	7,154	6,689
79	69	50 645	2 763,612	18 729,418	6,777	6,313
80	70	47 357	2 490,787	15 965,806	6,410	5,946
81	71	43 941	2 227,580	13 475,019	6,049	5,585
82	72	40 363	1 972,245	11 247,440	5,703	5,238
83	73	36 665	1 726,792	9 275,195	5,371	4,907
84	74	32 907	1 493,779	7 548,403	5,053	4,589
85	75	29 165	1 276,066	6 054,624	4,745	4,280
86	76	25 477	1 074,428	4 778,557	4,448	3,983
87	77	21 888	889,682	3 704,129	4,163	3,699
88	78	18 444	722,625	2 814,447	3,895	3,430
89	79	15 229	575,100	2 091,822	3,637	3,173
90	80	12 269	446,568	1 516,722	3,396	2,932
91	81	9 635	338,016	1 070,154	3,166	2,702
92	82	7 297	246,735	732,138	2,967	2,503
93	83	5 299	172,703	485,403	2,811	2,346
94	84	3 756	118,004	312,701	2,650	2,185
95	85	2 591	78,445	194,697	2,482	2,018
96	86	1 722	50,255	116,252	2,313	1,849
97	87	1 074	30,197	65,997	2,186	1,721
98	88	640	17,357	35,801	2,063	1,598
99	89	360	9,397	18,444	1,963	1,498
100	90	192	4,841	9,047	1,869	1,405

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 527	66 385,272	1 644 970,389	24,779	24,315
12	1	99 221	63 789,395	1 578 585,117	24,747	24,282
13	2	99 188	61 463,123	1 514 795,722	24,646	24,181
14	3	99 165	59 227,947	1 453 332,599	24,538	24,074
15	4	99 142	57 073,954	1 394 104,653	24,426	23,962
16	5	99 118	54 997,487	1 337 030,699	24,311	23,846
17	6	99 085	52 991,882	1 282 033,212	24,193	23,729
18	7	99 047	51 057,164	1 229 041,330	24,072	23,607
19	8	98 999	49 187,872	1 177 984,166	23,949	23,484
20	9	98 947	47 385,172	1 128 796,294	23,822	23,357
21	10	98 896	45 648,941	1 081 411,121	23,690	23,225
22	11	98 846	43 976,554	1 035 762,180	23,553	23,088
23	12	98 797	42 365,845	991 785,626	23,410	22,946
24	13	98 740	40 811,029	949 419,781	23,264	22,799
25	14	98 684	39 313,649	908 608,752	23,112	22,647
26	15	98 623	37 869,484	869 295,104	22,955	22,491
27	16	98 560	36 477,265	831 425,620	22,793	22,329
28	17	98 496	35 135,973	794 948,355	22,625	22,160
29	18	98 428	33 842,502	759 812,382	22,451	21,987
30	19	98 351	32 593,936	725 969,879	22,273	21,809
31	20	98 272	31 390,569	693 375,943	22,089	21,624
32	21	98 191	30 230,917	661 985,374	21,898	21,433
33	22	98 104	29 112,563	631 754,457	21,700	21,236
34	23	98 018	28 035,738	602 641,894	21,495	21,031
35	24	97 919	26 995,063	574 606,156	21,286	20,821
36	25	97 817	25 992,295	547 611,093	21,068	20,604
37	26	97 712	25 025,822	521 618,798	20,843	20,379
38	27	97 606	24 095,169	496 592,976	20,610	20,145
39	28	97 482	23 194,779	472 497,807	20,371	19,906
40	29	97 351	22 326,160	449 303,028	20,125	19,660
41	30	97 208	21 487,793	426 976,868	19,871	19,406
42	31	97 053	20 677,997	405 489,075	19,610	19,145
43	32	96 881	19 895,202	384 811,078	19,342	18,877
44	33	96 687	19 137,813	364 915,876	19,068	18,603
45	34	96 472	18 405,112	345 778,063	18,787	18,323
46	35	96 231	17 695,425	327 372,951	18,500	18,036
47	36	95 968	17 009,291	309 677,526	18,206	17,742
48	37	95 678	16 344,970	292 668,235	17,906	17,441
49	38	95 355	15 700,956	276 323,265	17,599	17,135
50	39	94 985	15 074,805	260 622,309	17,289	16,824
51	40	94 578	14 467,653	245 547,504	16,972	16,508
52	41	94 123	13 877,595	231 079,852	16,651	16,187
53	42	93 608	13 302,764	217 202,256	16,328	15,863
54	43	93 041	12 744,257	203 899,492	15,999	15,535
55	44	92 406	12 199,841	191 155,235	15,669	15,204
56	45	91 721	11 671,753	178 955,395	15,332	14,868
57	46	90 980	11 158,950	167 283,642	14,991	14,527
58	47	90 147	10 657,122	156 124,692	14,650	14,185
59	48	89 239	10 168,462	145 467,570	14,306	13,841
60	49	88 260	9 693,420	135 299,107	13,958	13,493
61	50	87 199	9 230,759	125 605,687	13,607	13,143
62	51	86 049	8 779,725	116 374,928	13,255	12,791
63	52	84 814	8 340,964	107 595,203	12,900	12,435
64	53	83 508	7 915,667	99 254,239	12,539	12,075
65	54	82 097	7 500,691	91 338,572	12,177	11,713
66	55	80 594	7 097,251	83 837,881	11,813	11,348
67	56	79 026	6 707,561	76 740,630	11,441	10,976
68	57	77 353	6 328,296	70 033,068	11,067	10,602
69	58	75 581	5 959,795	63 704,772	10,689	10,225
70	59	73 709	5 602,146	57 744,977	10,308	9,843
71	60	71 718	5 253,783	52 142,831	9,925	9,460
72	61	69 630	4 916,435	46 889,048	9,537	9,073
73	62	67 420	4 588,368	41 972,612	9,148	8,683
74	63	65 086	4 269,382	37 384,245	8,756	8,292
75	64	62 628	3 959,701	33 114,863	8,363	7,899
76	65	60 014	3 657,274	29 155,162	7,972	7,507
77	66	57 231	3 361,595	25 497,888	7,585	7,121
78	67	54 269	3 072,404	22 136,293	7,205	6,740
79	68	51 160	2 791,699	19 063,889	6,829	6,364
80	69	47 882	2 518,418	16 272,190	6,461	5,997
81	70	44 477	2 254,742	13 753,772	6,100	5,636
82	71	40 883	1 997,659	11 499,031	5,756	5,292
83	72	37 188	1 751,428	9 501,371	5,425	4,961
84	73	33 421	1 517,137	7 749,943	5,108	4,644
85	74	29 677	1 298,469	6 232,807	4,800	4,336
86	75	25 987	1 095,906	4 934,338	4,503	4,038
87	76	22 389	910,076	3 838,432	4,218	3,753
88	77	18 937	741,904	2 928,355	3,947	3,483
89	78	15 698	592,790	2 186,451	3,688	3,224
90	79	12 709	462,557	1 593,660	3,445	2,981
91	80	10 030	351,854	1 131,103	3,215	2,750
92	81	7 646	258,539	779,249	3,014	2,550
93	82	5 594	182,316	520,710	2,856	2,392
94	83	3 999	125,611	338,394	2,694	2,230
95	84	2 784	84,308	212,783	2,524	2,059
96	85	1 870	54,573	128,475	2,354	1,890
97	86	1 181	33,229	73,901	2,224	1,760
98	87	715	19,372	40,672	2,100	1,635
99	88	408	10,659	21,300	1,998	1,534
100	89	222	5,591	10,641	1,903	1,439

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	63 980,287	1 579 836,095	24,693	24,228
13	1	99 212	61 478,168	1 515 855,807	24,657	24,192
14	2	99 177	59 235,161	1 454 377,640	24,553	24,088
15	3	99 153	57 080,239	1 395 142,478	24,442	23,977
16	4	99 127	55 002,456	1 338 062,239	24,327	23,863
17	5	99 093	52 996,288	1 283 059,783	24,210	23,746
18	6	99 053	51 060,351	1 230 063,495	24,090	23,626
19	7	99 006	49 191,226	1 179 003,144	23,968	23,503
20	8	98 954	47 388,551	1 129 811,918	23,841	23,377
21	9	98 903	45 651,752	1 082 423,367	23,710	23,246
22	10	98 851	43 978,807	1 036 771,615	23,574	23,110
23	11	98 802	42 368,244	992 792,808	23,432	22,968
24	12	98 746	40 813,797	950 424,564	23,287	22,822
25	13	98 692	39 316,878	909 610,768	23,135	22,671
26	14	98 632	37 872,956	870 293,889	22,979	22,515
27	15	98 572	36 481,708	832 420,933	22,817	22,353
28	16	98 509	35 140,652	795 939,225	22,650	22,186
29	17	98 442	33 847,307	760 798,573	22,477	22,013
30	18	98 372	32 600,916	726 951,267	22,298	21,834
31	19	98 291	31 396,518	694 350,351	22,116	21,651
32	20	98 208	30 236,206	662 953,833	21,926	21,461
33	21	98 122	29 117,739	632 717,627	21,730	21,265
34	22	98 036	28 040,829	603 599,888	21,526	21,061
35	23	97 941	27 001,156	575 559,059	21,316	20,852
36	24	97 838	25 997,728	548 557,903	21,100	20,636
37	25	97 733	25 031,085	522 560,175	20,876	20,412
38	26	97 626	24 099,981	497 529,090	20,644	20,180
39	27	97 504	23 199,844	473 429,108	20,407	19,942
40	28	97 375	22 331,757	450 229,265	20,161	19,697
41	29	97 234	21 493,456	427 897,508	19,908	19,444
42	30	97 079	20 683,532	406 404,053	19,649	19,184
43	31	96 909	19 900,970	385 720,521	19,382	18,918
44	32	96 718	19 143,958	365 819,551	19,109	18,644
45	33	96 509	18 412,168	346 675,593	18,829	18,364
46	34	96 268	17 702,197	328 263,425	18,544	18,079
47	35	96 009	17 016,597	310 561,228	18,250	17,786
48	36	95 722	16 352,456	293 544,631	17,951	17,487
49	37	95 401	15 708,592	277 192,174	17,646	17,181

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	38	95 039	15 083,331	261 483,582	17,336	16,872
51	39	94 638	14 476,772	246 400,252	17,020	16,556
52	40	94 186	13 886,944	231 923,480	16,701	16,236
53	41	93 681	13 313,141	218 036,536	16,378	15,913
54	42	93 121	12 755,278	204 723,394	16,050	15,586
55	43	92 492	12 211,137	191 968,116	15,721	15,256
56	44	91 818	11 684,049	179 756,979	15,385	14,920
57	45	91 082	11 171,474	168 072,930	15,045	14,580
58	46	90 267	10 671,350	156 901,455	14,703	14,239
59	47	89 374	10 183,827	146 230,106	14,359	13,895
60	48	88 404	9 709,209	136 046,279	14,012	13,548
61	49	87 361	9 247,853	126 337,070	13,661	13,197
62	50	86 227	8 797,952	117 089,217	13,309	12,844
63	51	85 013	8 360,574	108 291,265	12,953	12,488
64	52	83 723	7 936,081	99 930,692	12,592	12,128
65	53	82 336	7 522,498	91 994,611	12,229	11,765
66	54	80 844	7 119,247	84 472,113	11,865	11,401
67	55	79 291	6 730,126	77 352,866	11,494	11,029
68	56	77 642	6 351,891	70 622,740	11,118	10,654
69	57	75 883	5 983,628	64 270,849	10,741	10,277
70	58	74 031	5 626,580	58 287,221	10,359	9,895
71	59	72 068	5 279,459	52 660,641	9,975	9,510
72	60	69 998	4 942,433	47 381,182	9,587	9,122
73	61	67 797	4 614,019	42 438,749	9,198	8,733
74	62	65 483	4 295,427	37 824,731	8,806	8,341
75	63	63 050	3 986,392	33 529,303	8,411	7,947
76	64	60 459	3 684,387	29 542,911	8,018	7,554
77	65	57 696	3 388,901	25 858,524	7,630	7,166
78	66	54 745	3 099,357	22 469,623	7,250	6,785
79	67	51 642	2 818,026	19 370,267	6,874	6,409
80	68	48 369	2 544,013	16 552,241	6,506	6,042
81	69	44 970	2 279,754	14 008,228	6,145	5,680
82	70	41 382	2 022,017	11 728,474	5,800	5,336
83	71	37 667	1 773,997	9 706,456	5,472	5,007
84	72	33 898	1 538,781	7 932,459	5,155	4,691
85	73	30 141	1 318,773	6 393,678	4,848	4,384
86	74	26 443	1 115,146	5 074,905	4,551	4,086
87	75	22 837	928,269	3 959,759	4,266	3,801
88	76	19 371	758,911	3 031,490	3,995	3,530
89	77	16 117	608,606	2 272,579	3,734	3,270
90	78	13 099	476,786	1 663,974	3,490	3,026
91	79	10 389	364,453	1 187,188	3,257	2,793
92	80	7 959	269,123	822,735	3,057	2,593
93	81	5 862	191,038	553,612	2,898	2,433
94	82	4 221	132,603	362,574	2,734	2,270
95	83	2 964	89,743	229,971	2,563	2,098
96	84	2 010	58,653	140,227	2,391	1,926
97	85	1 283	36,085	81,575	2,261	1,796
98	86	786	21,317	45,490	2,134	1,670
99	87	455	11,897	24,172	2,032	1,567
100	88	252	6,343	12,275	1,935	1,471

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 509	61 662,144	1 517 011,324	24,602	24,138
14	1	99 202	59 249,661	1 455 349,180	24,563	24,099
15	2	99 165	57 087,192	1 396 099,519	24,456	23,991
16	3	99 138	55 008,514	1 339 012,327	24,342	23,877
17	4	99 102	53 001,076	1 284 003,813	24,226	23,762
18	5	99 062	51 064,597	1 231 002,737	24,107	23,642
19	6	99 012	49 194,296	1 179 938,140	23,985	23,521
20	7	98 961	47 391,782	1 130 743,844	23,859	23,395
21	8	98 910	45 655,007	1 083 352,063	23,729	23,265
22	9	98 857	43 981,515	1 037 697,056	23,594	23,130
23	10	98 807	42 370,414	993 715,541	23,453	22,989
24	11	98 752	40 816,108	951 345,127	23,308	22,844
25	12	98 699	39 319,545	910 529,019	23,157	22,693
26	13	98 641	37 876,067	871 209,474	23,002	22,537
27	14	98 581	36 485,053	833 333,406	22,840	22,376
28	15	98 521	35 144,932	796 848,354	22,673	22,209
29	16	98 455	33 851,814	761 703,421	22,501	22,037
30	17	98 386	32 605,544	727 851,607	22,323	21,859
31	18	98 312	31 403,241	695 246,063	22,139	21,675
32	19	98 227	30 241,936	663 842,823	21,951	21,487
33	20	98 139	29 122,833	633 600,886	21,756	21,292
34	21	98 054	28 045,814	604 478,053	21,553	21,089
35	22	97 959	27 006,059	576 432,239	21,345	20,880
36	23	97 860	26 003,596	549 426,180	21,129	20,664
37	24	97 753	25 036,318	523 422,583	20,907	20,442
38	25	97 646	24 105,049	498 386,266	20,676	20,211
39	26	97 523	23 204,477	474 281,216	20,439	19,975
40	27	97 396	22 336,633	451 076,739	20,194	19,730
41	28	97 258	21 498,843	428 740,107	19,942	19,478
42	29	97 105	20 688,982	407 241,263	19,684	19,220
43	30	96 935	19 906,297	386 552,281	19,419	18,954
44	31	96 746	19 149,509	366 645,984	19,146	18,682
45	32	96 540	18 418,080	347 496,475	18,867	18,403
46	33	96 304	17 708,983	329 078,396	18,583	18,118
47	34	96 046	17 023,109	311 369,412	18,291	17,827
48	35	95 763	16 359,480	294 346,303	17,992	17,528
49	36	95 445	15 715,787	277 986,823	17,688	17,224
50	37	95 085	15 090,666	262 271,035	17,380	16,915
51	38	94 691	14 484,959	247 180,369	17,065	16,600
52	39	94 246	13 895,697	232 695,409	16,746	16,281
53	40	93 744	13 322,110	218 799,712	16,424	15,959
54	41	93 194	12 765,228	205 477,602	16,097	15,632
55	42	92 572	12 221,698	192 712,374	15,768	15,304
56	43	91 903	11 694,868	180 490,676	15,433	14,969
57	44	91 178	11 183,244	168 795,808	15,094	14,629
58	45	90 368	10 683,326	157 612,565	14,753	14,289
59	46	89 493	10 197,422	146 929,238	14,408	13,944
60	47	88 537	9 723,879	136 731,816	14,061	13,597
61	48	87 503	9 262,916	127 007,937	13,711	13,247
62	49	86 387	8 814,245	117 745,020	13,358	12,894
63	50	85 190	8 377,930	108 930,776	13,002	12,538
64	51	83 920	7 954,738	100 552,845	12,641	12,176
65	52	82 548	7 541,897	92 598,107	12,278	11,813
66	53	81 079	7 139,945	85 056,210	11,913	11,448
67	54	79 537	6 750,984	77 916,266	11,541	11,077
68	55	77 903	6 373,259	71 165,281	11,166	10,702
69	56	76 166	6 005,938	64 792,022	10,788	10,324
70	57	74 327	5 649,080	58 786,085	10,406	9,942
71	58	72 383	5 302,486	53 137,004	10,021	9,557
72	59	70 340	4 966,587	47 834,519	9,631	9,167
73	60	68 156	4 638,417	42 867,931	9,242	8,778
74	61	65 849	4 319,441	38 229,514	8,851	8,386
75	62	63 435	4 010,712	33 910,074	8,455	7,990
76	63	60 867	3 709,222	29 899,362	8,061	7,596
77	64	58 123	3 414,024	26 190,140	7,671	7,207
78	65	55 190	3 124,533	22 776,117	7,289	6,825
79	66	52 095	2 842,748	19 651,584	6,913	6,448
80	67	48 825	2 568,004	16 808,836	6,545	6,081
81	68	45 427	2 302,923	14 240,832	6,184	5,719
82	69	41 841	2 044,448	11 937,908	5,839	5,375
83	70	38 127	1 795,628	9 893,460	5,510	5,045
84	71	34 335	1 558,610	8 097,832	5,196	4,731
85	72	30 571	1 337,587	6 539,222	4,889	4,424
86	73	26 856	1 132,583	5 201,635	4,593	4,128
87	74	23 238	944,566	4 069,051	4,308	3,843
88	75	19 758	774,081	3 124,486	4,036	3,572
89	76	16 486	622,557	2 350,404	3,775	3,311
90	77	13 449	489,506	1 727,848	3,530	3,065
91	78	10 708	375,663	1 238,341	3,296	2,832
92	79	8 244	278,759	862,678	3,095	2,630
93	80	6 102	198,859	583,919	2,936	2,472
94	81	4 423	138,947	385,060	2,771	2,307
95	82	3 129	94,739	246,112	2,598	2,133
96	83	2 139	62,434	151,374	2,425	1,960
97	84	1 379	38,782	88,940	2,293	1,829
98	85	854	23,149	50,158	2,167	1,702
99	86	501	13,092	27,008	2,063	1,599
100	87	281	7,079	13,916	1,966	1,501

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	59 426,968	1 456 416,935	24,508	24,043
15	1	99 190	57 101,166	1 396 989,967	24,465	24,001
16	2	99 150	55 015,214	1 339 888,801	24,355	23,890
17	3	99 113	53 006,913	1 284 873,587	24,240	23,775
18	4	99 071	51 069,211	1 231 866,674	24,122	23,657
19	5	99 020	49 198,387	1 180 797,463	24,001	23,536
20	6	98 967	47 394,740	1 131 599,076	23,876	23,412
21	7	98 916	45 658,120	1 084 204,337	23,746	23,282
22	8	98 864	43 984,651	1 038 546,217	23,612	23,147
23	9	98 813	42 373,023	994 561,566	23,472	23,007
24	10	98 757	40 818,198	952 188,543	23,328	22,863
25	11	98 704	39 321,772	911 370,345	23,177	22,713
26	12	98 647	37 878,636	872 048,573	23,022	22,558
27	13	98 589	36 488,050	834 169,937	22,861	22,397
28	14	98 530	35 148,155	797 681,887	22,695	22,230
29	15	98 467	33 855,937	762 533,732	22,523	22,058
30	16	98 399	32 609,886	728 677,795	22,345	21,881
31	17	98 326	31 407,699	696 067,909	22,162	21,698
32	18	98 248	30 248,412	664 660,210	21,973	21,509
33	19	98 157	29 128,352	634 411,798	21,780	21,315
34	20	98 071	28 050,721	605 283,446	21,578	21,114
35	21	97 977	27 010,861	577 232,725	21,370	20,906
36	22	97 878	26 008,318	550 221,864	21,156	20,691
37	23	97 775	25 041,969	524 213,546	20,933	20,469
38	24	97 667	24 110,088	499 171,578	20,704	20,239
39	25	97 544	23 209,357	475 061,489	20,469	20,004
40	26	97 416	22 341,094	451 852,132	20,225	19,761
41	27	97 280	21 503,538	429 511,039	19,974	19,510
42	28	97 129	20 694,168	408 007,501	19,716	19,252
43	29	96 960	19 911,543	387 313,333	19,452	18,987
44	30	96 772	19 154,634	367 401,790	19,181	18,716
45	31	96 568	18 423,420	348 247,156	18,902	18,438
46	32	96 335	17 714,670	329 823,736	18,619	18,154
47	33	96 083	17 029,635	312 109,066	18,327	17,863
48	34	95 800	16 365,741	295 079,431	18,030	17,566
49	35	95 486	15 722,538	278 713,690	17,727	17,263
50	36	95 129	15 097,579	262 991,152	17,419	16,955
51	37	94 737	14 492,004	247 893,573	17,106	16,641
52	38	94 299	13 903,556	233 401,569	16,787	16,323
53	39	93 803	13 330,507	219 498,013	16,466	16,001
54	40	93 256	12 773,828	206 167,506	16,140	15,675
55	41	92 644	12 231,232	193 393,678	15,811	15,347
56	42	91 982	11 704,982	181 162,446	15,477	15,013
57	43	91 262	11 193,599	169 457,464	15,139	14,674
58	44	90 464	10 694,581	158 263,866	14,799	14,334
59	45	89 593	10 208,867	147 569,284	14,455	13,991
60	46	88 655	9 736,861	137 360,417	14,107	13,643
61	47	87 635	9 276,912	127 623,556	13,757	13,293
62	48	86 528	8 828,601	118 346,644	13,405	12,940
63	49	85 348	8 393,445	109 518,043	13,048	12,584
64	50	84 094	7 971,252	101 124,597	12,686	12,222
65	51	82 742	7 559,628	93 153,345	12,322	11,858
66	52	81 288	7 158,358	85 593,717	11,957	11,493
67	53	79 768	6 770,611	78 435,360	11,585	11,120
68	54	78 144	6 393,011	71 664,749	11,210	10,745
69	55	76 422	6 026,142	65 271,737	10,831	10,367
70	56	74 604	5 670,143	59 245,595	10,449	9,984
71	57	72 672	5 323,690	53 575,453	10,064	9,599
72	58	70 647	4 988,249	48 251,763	9,673	9,209
73	59	68 489	4 661,086	43 263,513	9,282	8,817
74	60	66 197	4 342,281	38 602,428	8,890	8,425
75	61	63 790	4 033,133	34 260,146	8,495	8,030
76	62	61 238	3 731,850	30 227,013	8,100	7,635
77	63	58 515	3 437,036	26 495,163	7,709	7,244
78	64	55 599	3 147,696	23 058,126	7,325	6,861
79	65	52 518	2 865,839	19 910,431	6,948	6,483
80	66	49 254	2 590,532	17 044,591	6,580	6,115
81	67	45 856	2 324,641	14 454,059	6,218	5,753
82	68	42 266	2 065,226	12 129,418	5,873	5,409
83	69	38 550	1 815,548	10 064,192	5,543	5,079
84	70	34 754	1 577,615	8 248,644	5,229	4,764
85	71	30 965	1 354,824	6 671,029	4,924	4,459
86	72	27 240	1 148,741	5 316,206	4,628	4,163
87	73	23 601	959,335	4 167,464	4,344	3,880
88	74	20 105	787,671	3 208,129	4,073	3,609
89	75	16 816	635,002	2 420,457	3,812	3,347
90	76	13 757	500,727	1 785,456	3,566	3,101
91	77	10 994	385,686	1 284,729	3,331	2,867
92	78	8 498	287,334	899,043	3,129	2,664
93	79	6 320	205,979	611,709	2,970	2,505
94	80	4 604	144,636	405,729	2,805	2,341
95	81	3 279	99,271	261,094	2,630	2,166
96	82	2 258	65,909	161,822	2,455	1,991
97	83	1 468	41,282	95,913	2,323	1,859
98	84	918	24,880	54,631	2,196	1,731
99	85	544	14,217	29,751	2,093	1,628
100	86	309	7,790	15,534	1,994	1,530

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	57 272,044	1 397 977,030	24,409	23,945
16	1	99 174	55 028,681	1 340 704,986	24,364	23,899
17	2	99 125	53 013,370	1 285 676,305	24,252	23,788
18	3	99 082	51 074,835	1 232 662,935	24,134	23,670
19	4	99 029	49 202,832	1 181 588,100	24,015	23,550
20	5	98 976	47 398,681	1 132 385,268	23,891	23,426
21	6	98 923	45 660,969	1 084 986,588	23,762	23,297
22	7	98 871	43 987,649	1 039 325,618	23,628	23,163
23	8	98 820	42 376,044	995 337,969	23,488	23,024
24	9	98 763	40 820,712	952 961,924	23,345	22,881
25	10	98 709	39 323,786	912 141,212	23,196	22,731
26	11	98 653	37 880,781	872 817,427	23,041	22,577
27	12	98 596	36 490,525	834 936,645	22,881	22,416
28	13	98 538	35 151,042	798 446,121	22,715	22,250
29	14	98 476	33 859,041	763 295,079	22,543	22,079
30	15	98 411	32 613,858	729 436,037	22,366	21,901
31	16	98 339	31 411,882	696 822,180	22,183	21,719
32	17	98 262	30 252,706	665 410,298	21,995	21,531
33	18	98 178	29 134,590	635 157,592	21,801	21,336
34	19	98 089	28 056,037	606 023,002	21,600	21,136
35	20	97 994	27 015,586	577 966,965	21,394	20,929
36	21	97 895	26 012,942	550 951,379	21,180	20,715
37	22	97 793	25 046,516	524 938,437	20,959	20,494
38	23	97 689	24 115,530	499 891,922	20,729	20,265
39	24	97 564	23 214,209	475 776,391	20,495	20,031
40	25	97 436	22 345,792	452 562,182	20,253	19,788
41	26	97 299	21 507,832	430 216,390	20,003	19,538
42	27	97 150	20 698,687	408 708,558	19,746	19,281
43	28	96 984	19 916,534	388 009,871	19,482	19,017
44	29	96 798	19 159,682	368 093,337	19,212	18,747
45	30	96 594	18 428,351	348 933,655	18,935	18,470
46	31	96 363	17 719,806	330 505,304	18,652	18,187
47	32	96 114	17 035,103	312 785,498	18,361	17,897
48	33	95 837	16 372,015	295 750,395	18,064	17,600
49	34	95 523	15 728,555	279 378,380	17,762	17,298
50	35	95 170	15 104,064	263 649,825	17,456	16,991
51	36	94 781	14 498,642	248 545,761	17,143	16,678
52	37	94 345	13 910,318	234 047,119	16,825	16,361
53	38	93 856	13 338,046	220 136,801	16,504	16,040
54	39	93 315	12 781,880	206 798,755	16,179	15,715
55	40	92 706	12 239,471	194 016,875	15,852	15,387
56	41	92 054	11 714,113	181 777,404	15,518	15,053
57	42	91 341	11 203,279	170 063,291	15,180	14,715
58	43	90 547	10 704,484	158 860,012	14,841	14,376
59	44	89 688	10 219,622	148 155,528	14,497	14,033
60	45	88 755	9 747,789	137 935,906	14,150	13,686
61	46	87 752	9 289,297	128 188,117	13,800	13,335
62	47	86 658	8 841,941	118 898,819	13,447	12,983
63	48	85 487	8 407,117	110 056,878	13,091	12,626
64	49	84 250	7 986,014	101 649,762	12,728	12,264
65	50	82 914	7 575,322	93 663,748	12,364	11,900
66	51	81 479	7 175,186	86 088,426	11,998	11,534
67	52	79 974	6 788,072	78 913,239	11,625	11,161
68	53	78 371	6 411,597	72 125,168	11,249	10,785
69	54	76 659	6 044,818	65 713,570	10,871	10,407
70	55	74 855	5 689,217	59 668,752	10,488	10,024
71	56	72 943	5 343,539	53 979,535	10,102	9,637
72	57	70 929	5 008,197	48 635,996	9,711	9,247
73	58	68 787	4 681,415	43 627,799	9,319	8,855
74	59	66 520	4 363,503	38 946,383	8,925	8,461
75	60	64 127	4 054,460	34 582,880	8,530	8,065
76	61	61 580	3 752,713	30 528,421	8,135	7,671
77	62	58 872	3 458,004	26 775,708	7,743	7,279
78	63	55 974	3 168,913	23 317,703	7,358	6,894
79	64	52 908	2 887,084	20 148,790	6,979	6,515
80	65	49 654	2 611,575	17 261,706	6,610	6,145
81	66	46 258	2 345,034	14 650,130	6,247	5,783
82	67	42 665	2 084,702	12 305,096	5,903	5,438
83	68	38 941	1 833,999	10 220,394	5,573	5,108
84	69	35 139	1 595,116	8 386,394	5,258	4,793
85	70	31 343	1 371,344	6 791,279	4,952	4,488
86	71	27 591	1 163,544	5 419,935	4,658	4,194
87	72	23 938	973,022	4 256,391	4,374	3,910
88	73	20 419	799,988	3 283,369	4,104	3,640
89	74	17 111	646,150	2 483,381	3,843	3,379
90	75	14 032	510,737	1 837,231	3,597	3,133
91	76	11 246	394,527	1 326,495	3,362	2,898
92	77	8 724	295,000	931,968	3,159	2,695
93	78	6 514	212,315	636,967	3,000	2,536
94	79	4 769	149,814	424,652	2,835	2,370
95	80	3 413	103,335	274,838	2,660	2,195
96	81	2 366	69,062	171,502	2,483	2,019
97	82	1 549	43,580	102,440	2,351	1,886
98	83	977	26,484	58,860	2,223	1,758
99	84	585	15,280	32,376	2,119	1,654
100	85	336	8,459	17,097	2,021	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	55 193,357	1 341 617,825	24,308	23,843
17	1	99 149	53 026,347	1 286 424,468	24,260	23,796
18	2	99 094	51 081,056	1 233 398,121	24,146	23,681
19	3	99 040	49 208,250	1 182 317,065	24,027	23,562
20	4	98 985	47 402,963	1 133 108,815	23,904	23,439
21	5	98 931	45 664,766	1 085 705,851	23,776	23,311
22	6	98 877	43 990,395	1 040 041,085	23,642	23,178
23	7	98 827	42 378,933	996 050,690	23,503	23,039
24	8	98 770	40 823,623	953 671,757	23,361	22,896
25	9	98 715	39 326,207	912 848,134	23,212	22,748
26	10	98 658	37 882,722	873 521,927	23,059	22,594
27	11	98 602	36 492,591	835 639,206	22,899	22,434
28	12	98 545	35 153,426	799 146,615	22,733	22,269
29	13	98 484	33 861,823	763 993,188	22,562	22,098
30	14	98 420	32 616,848	730 131,365	22,385	21,921
31	15	98 351	31 415,708	697 514,518	22,203	21,738
32	16	98 275	30 256,735	666 098,810	22,015	21,550
33	17	98 192	29 138,726	635 842,075	21,821	21,357
34	18	98 110	28 062,045	606 703,350	21,620	21,156
35	19	98 012	27 020,706	578 641,305	21,415	20,950
36	20	97 912	26 017,493	551 620,599	21,202	20,737
37	21	97 810	25 050,969	525 603,106	20,981	20,517
38	22	97 707	24 119,909	500 552,137	20,753	20,288
39	23	97 586	23 219,448	476 432,228	20,519	20,054
40	24	97 456	22 350,463	453 212,779	20,278	19,813
41	25	97 320	21 512,355	430 862,316	20,029	19,564
42	26	97 169	20 702,821	409 349,961	19,773	19,308
43	27	97 006	19 920,883	388 647,140	19,510	19,045
44	28	96 822	19 164,485	368 726,257	19,240	18,776
45	29	96 620	18 433,208	349 561,773	18,964	18,499
46	30	96 389	17 724,549	331 128,565	18,682	18,217
47	31	96 142	17 040,042	313 404,016	18,392	17,928
48	32	95 867	16 377,272	296 363,974	18,096	17,632
49	33	95 559	15 734,585	279 986,702	17,794	17,330
50	34	95 206	15 109,844	264 252,117	17,489	17,024
51	35	94 822	14 504,870	249 142,273	17,176	16,712
52	36	94 388	13 916,690	234 637,403	16,860	16,396
53	37	93 902	13 344,533	220 720,714	16,540	16,076
54	38	93 368	12 789,108	207 376,180	16,215	15,751
55	39	92 765	12 247,186	194 587,072	15,888	15,424
56	40	92 116	11 722,004	182 339,886	15,555	15,091
57	41	91 413	11 212,019	170 617,882	15,217	14,753
58	42	90 626	10 713,742	159 405,863	14,879	14,414
59	43	89 771	10 229,085	148 692,122	14,536	14,072
60	44	88 848	9 758,058	138 463,036	14,190	13,725
61	45	87 851	9 299,723	128 704,978	13,840	13,375
62	46	86 774	8 853,745	119 405,255	13,486	13,022
63	47	85 616	8 419,820	110 551,510	13,130	12,665
64	48	84 387	7 999,022	102 131,690	12,768	12,304
65	49	83 068	7 589,351	94 132,669	12,403	11,939
66	50	81 649	7 190,082	86 543,318	12,036	11,572
67	51	80 162	6 804,030	79 353,236	11,663	11,198
68	52	78 573	6 428,132	72 549,206	11,286	10,822
69	53	76 882	6 062,392	66 121,074	10,907	10,442
70	54	75 087	5 706,850	60 058,682	10,524	10,060
71	55	73 189	5 361,515	54 351,832	10,137	9,673
72	56	71 194	5 026,870	48 990,317	9,746	9,281
73	57	69 062	4 700,136	43 963,447	9,354	8,889
74	58	66 811	4 382,534	39 263,311	8,959	8,495
75	59	64 440	4 074,275	34 880,777	8,561	8,097
76	60	61 906	3 772,557	30 806,502	8,166	7,702
77	61	59 201	3 477,336	27 033,945	7,774	7,310
78	62	56 315	3 188,246	23 556,609	7,389	6,924
79	63	53 264	2 906,545	20 368,363	7,008	6,543
80	64	50 022	2 630,935	17 461,818	6,637	6,173
81	65	46 634	2 364,083	14 830,883	6,273	5,809
82	66	43 039	2 102,991	12 466,800	5,928	5,464
83	67	39 309	1 851,295	10 363,809	5,598	5,134
84	68	35 496	1 611,327	8 512,514	5,283	4,818
85	69	31 690	1 386,556	6 901,187	4,977	4,513
86	70	27 927	1 177,732	5 514,631	4,682	4,218
87	71	24 246	985,560	4 336,899	4,400	3,936
88	72	20 710	811,401	3 351,339	4,130	3,666
89	73	17 379	656,254	2 539,938	3,870	3,406
90	74	14 279	519,703	1 883,684	3,625	3,160
91	75	11 471	402,414	1 363,981	3,390	2,925
92	76	8 924	301,762	961,567	3,187	2,722
93	77	6 688	217,980	659,805	3,027	2,562
94	78	4 916	154,423	441,825	2,861	2,397
95	79	3 535	107,035	287,402	2,685	2,221
96	80	2 463	71,890	180,367	2,509	2,045
97	81	1 623	45,665	108,478	2,376	1,911
98	82	1 031	27,958	62,812	2,247	1,782
99	83	622	16,265	34,855	2,143	1,679
100	84	361	9,092	18,590	2,045	1,580

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	53 185,030	1 287 268,988	24,204	23,739
18	1	99 118	51 093,560	1 234 083,958	24,153	23,689
19	2	99 052	49 214,244	1 182 990,397	24,038	23,573
20	3	98 995	47 408,184	1 133 776,153	23,915	23,451
21	4	98 940	45 668,892	1 086 367,969	23,788	23,323
22	5	98 885	43 994,053	1 040 699,077	23,655	23,191
23	6	98 833	42 381,579	996 705,024	23,517	23,053
24	7	98 777	40 826,406	954 323,446	23,375	22,911
25	8	98 722	39 329,011	913 497,040	23,227	22,763
26	9	98 664	37 885,054	874 168,029	23,074	22,610
27	10	98 607	36 494,460	836 282,975	22,915	22,451
28	11	98 551	35 155,417	799 788,515	22,750	22,286
29	12	98 491	33 864,120	764 633,098	22,579	22,115
30	13	98 428	32 619,527	730 768,978	22,403	21,938
31	14	98 360	31 418,588	698 149,451	22,221	21,756
32	15	98 287	30 260,420	666 730,863	22,033	21,569
33	16	98 206	29 142,606	636 470,443	21,840	21,375
34	17	98 124	28 066,028	607 327,837	21,639	21,175
35	18	98 033	27 026,492	579 261,808	21,433	20,969
36	19	97 931	26 022,423	552 235,316	21,222	20,757
37	20	97 827	25 055,352	526 212,893	21,002	20,538
38	21	97 724	24 124,198	501 157,541	20,774	20,310
39	22	97 604	23 223,665	477 033,344	20,541	20,076
40	23	97 478	22 355,508	453 809,679	20,300	19,835
41	24	97 340	21 516,852	431 454,171	20,052	19,587
42	25	97 190	20 707,175	409 937,319	19,797	19,332
43	26	97 025	19 924,861	389 230,144	19,535	19,070
44	27	96 843	19 168,670	369 305,283	19,266	18,802
45	28	96 644	18 437,828	350 136,613	18,990	18,526
46	29	96 415	17 729,219	331 698,785	18,709	18,245
47	30	96 167	17 044,603	313 969,566	18,420	17,956
48	31	95 895	16 382,021	296 924,962	18,125	17,661
49	32	95 590	15 739,637	280 542,942	17,824	17,360
50	33	95 243	15 115,636	264 803,305	17,519	17,054
51	34	94 858	14 510,421	249 687,668	17,207	16,743
52	35	94 429	13 922,667	235 177,247	16,892	16,427
53	36	93 945	13 350,646	221 254,580	16,573	16,108
54	37	93 413	12 795,328	207 903,934	16,248	15,784
55	38	92 817	12 254,113	195 108,606	15,922	15,457
56	39	92 174	11 729,393	182 854,493	15,589	15,125
57	40	91 474	11 219,572	171 125,101	15,252	14,788
58	41	90 696	10 722,099	159 905,529	14,914	14,449
59	42	89 848	10 237,932	149 183,430	14,572	14,107
60	43	88 931	9 767,094	138 945,498	14,226	13,761
61	44	87 943	9 309,520	129 178,405	13,876	13,412
62	45	86 871	8 863,682	119 868,884	13,524	13,059
63	46	85 730	8 431,060	111 005,202	13,166	12,702
64	47	84 515	8 011,108	102 574,142	12,804	12,340
65	48	83 203	7 601,712	94 563,034	12,440	11,975
66	49	81 800	7 203,398	86 961,322	12,072	11,608
67	50	80 329	6 818,155	79 757,924	11,698	11,233
68	51	78 758	6 443,244	72 939,769	11,320	10,856
69	52	77 080	6 078,026	66 496,525	10,940	10,476
70	53	75 305	5 723,441	60 418,498	10,556	10,092
71	54	73 415	5 378,132	54 695,057	10,170	9,705
72	55	71 433	5 043,780	49 316,926	9,778	9,313
73	56	69 320	4 717,660	44 273,145	9,385	8,920
74	57	67 078	4 400,060	39 555,485	8,990	8,525
75	58	64 721	4 092,045	35 155,425	8,591	8,127
76	59	62 208	3 790,994	31 063,380	8,194	7,730
77	60	59 514	3 495,724	27 272,386	7,802	7,337
78	61	56 630	3 206,069	23 776,662	7,416	6,952
79	62	53 589	2 924,277	20 570,593	7,034	6,570
80	63	50 359	2 648,670	17 646,316	6,662	6,198
81	64	46 979	2 381,609	14 997,647	6,297	5,833
82	65	43 389	2 120,073	12 616,038	5,951	5,486
83	66	39 654	1 867,536	10 495,965	5,620	5,156
84	67	35 831	1 626,523	8 628,429	5,305	4,840
85	68	32 012	1 400,648	7 001,907	4,999	4,535
86	69	28 237	1 190,797	5 601,259	4,704	4,239
87	70	24 542	997,578	4 410,462	4,421	3,957
88	71	20 977	821,857	3 412,884	4,153	3,688
89	72	17 626	665,616	2 591,027	3,893	3,428
90	73	14 502	527,830	1 925,411	3,648	3,183
91	74	11 672	409,478	1 397,582	3,413	2,949
92	75	9 103	307,795	988,103	3,210	2,746
93	76	6 842	222,977	680,309	3,051	2,587
94	77	5 047	158,543	457,332	2,885	2,420
95	78	3 644	110,328	298,790	2,708	2,244
96	79	2 552	74,464	188,462	2,531	2,066
97	80	1 690	47,535	113,998	2,398	1,934
98	81	1 081	29,295	66,463	2,269	1,804
99	82	657	17,170	37,168	2,165	1,700
100	83	384	9,678	19,998	2,066	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	51 246,460	1 234 865,556	24,097	23,632
19	1	99 077	49 226,291	1 183 619,096	24,044	23,580
20	2	99 008	47 413,959	1 134 392,805	23,925	23,461
21	3	98 951	45 673,922	1 086 978,846	23,799	23,334
22	4	98 894	43 998,028	1 041 304,925	23,667	23,203
23	5	98 842	42 385,103	997 306,897	23,530	23,065
24	6	98 783	40 828,954	954 921,794	23,388	22,924
25	7	98 729	39 331,692	914 092,840	23,241	22,776
26	8	98 671	37 887,756	874 761,148	23,088	22,624
27	9	98 613	36 496,707	836 873,392	22,930	22,466
28	10	98 556	35 157,217	800 376,685	22,766	22,301
29	11	98 496	33 866,037	765 219,467	22,595	22,131
30	12	98 435	32 621,740	731 353,430	22,419	21,955
31	13	98 368	31 421,169	698 731,690	22,238	21,773
32	14	98 296	30 263,195	667 310,521	22,050	21,586
33	15	98 217	29 146,156	637 047,327	21,857	21,393
34	16	98 137	28 069,766	607 901,171	21,657	21,192
35	17	98 047	27 030,329	579 831,405	21,451	20,987
36	18	97 952	26 027,996	552 801,076	21,239	20,774
37	19	97 846	25 060,100	526 773,081	21,020	20,556
38	20	97 741	24 128,418	501 712,981	20,793	20,329
39	21	97 621	23 227,793	477 584,563	20,561	20,096
40	22	97 496	22 359,568	454 356,769	20,320	19,856
41	23	97 362	21 521,709	431 997,202	20,073	19,608
42	24	97 210	20 711,503	410 475,493	19,819	19,354
43	25	97 045	19 929,051	389 763,990	19,558	19,093
44	26	96 862	19 172,498	369 834,938	19,290	18,825
45	27	96 665	18 441,854	350 662,440	19,014	18,550
46	28	96 439	17 733,664	332 220,586	18,734	18,269
47	29	96 193	17 049,095	314 486,923	18,446	17,982
48	30	95 921	16 386,405	297 437,828	18,151	17,687
49	31	95 618	15 744,200	281 051,422	17,851	17,387
50	32	95 273	15 120,490	265 307,222	17,546	17,082
51	33	94 894	14 515,984	250 186,732	17,235	16,771
52	34	94 465	13 927,995	235 670,748	16,921	16,456
53	35	93 985	13 356,380	221 742,753	16,602	16,138
54	36	93 456	12 801,189	208 386,372	16,279	15,814
55	37	92 862	12 260,072	195 585,183	15,953	15,489
56	38	92 226	11 736,026	183 325,111	15,621	15,156
57	39	91 532	11 226,644	171 589,085	15,284	14,820
58	40	90 757	10 729,322	160 362,441	14,946	14,482
59	41	89 919	10 245,918	149 633,119	14,604	14,140
60	42	89 008	9 775,541	139 387,201	14,259	13,794
61	43	88 025	9 318,140	129 611,660	13,910	13,445
62	44	86 963	8 873,020	120 293,520	13,557	13,093
63	45	85 826	8 440,523	111 420,499	13,201	12,736
64	46	84 627	8 021,803	102 979,977	12,838	12,373
65	47	83 329	7 613,198	94 958,173	12,473	12,008
66	48	81 933	7 215,131	87 344,975	12,106	11,641
67	49	80 477	6 830,782	80 129,845	11,731	11,266
68	50	78 922	6 456,621	73 299,063	11,353	10,888
69	51	77 261	6 092,315	66 842,443	10,972	10,507
70	52	75 499	5 738,201	60 750,127	10,587	10,123
71	53	73 629	5 393,767	55 011,926	10,199	9,735
72	54	71 655	5 059,412	49 618,159	9,807	9,343
73	55	69 553	4 733,530	44 558,747	9,413	8,949
74	56	67 328	4 416,465	39 825,216	9,017	8,553
75	57	64 980	4 108,409	35 408,751	8,619	8,154
76	58	62 480	3 807,529	31 300,342	8,221	7,756
77	59	59 805	3 512,808	27 492,814	7,826	7,362
78	60	56 929	3 223,022	23 980,005	7,440	6,976
79	61	53 889	2 940,625	20 756,983	7,059	6,594
80	62	50 666	2 664,828	17 816,358	6,686	6,221
81	63	47 296	2 397,662	15 151,530	6,319	5,855
82	64	43 710	2 135,790	12 753,868	5,971	5,507
83	65	39 976	1 882,705	10 618,078	5,640	5,175
84	66	36 146	1 640,791	8 735,372	5,324	4,859
85	67	32 314	1 413,857	7 094,581	5,018	4,553
86	68	28 524	1 202,899	5 680,724	4,723	4,258
87	69	24 814	1 008,644	4 477,825	4,439	3,975
88	70	21 233	831,878	3 469,181	4,170	3,706
89	71	17 854	674,193	2 637,303	3,912	3,447
90	72	14 709	535,360	1 963,110	3,667	3,202
91	73	11 855	415,881	1 427,750	3,433	2,969
92	74	9 262	313,198	1 011,868	3,231	2,766
93	75	6 978	227,434	698,670	3,072	2,608
94	76	5 163	162,177	471,236	2,906	2,441
95	77	3 741	113,271	309,059	2,728	2,264
96	78	2 630	76,754	195,788	2,551	2,086
97	79	1 750	49,237	119,034	2,418	1,953
98	80	1 125	30,495	69,797	2,289	1,824
99	81	688	17,992	39,302	2,184	1,720
100	82	406	10,217	21,311	2,086	1,622

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	49 373,603	1 184 342,700	23,987	23,523
20	1	99 032	47 425,565	1 134 969,097	23,932	23,467
21	2	98 963	45 679,485	1 087 543,532	23,808	23,344
22	3	98 905	44 002,873	1 041 864,047	23,677	23,213
23	4	98 851	42 388,932	997 861,174	23,541	23,076
24	5	98 791	40 832,349	955 472,242	23,400	22,935
25	6	98 735	39 334,147	914 639,893	23,253	22,789
26	7	98 678	37 890,338	875 305,745	23,101	22,637
27	8	98 620	36 499,310	837 415,407	22,943	22,479
28	9	98 562	35 159,382	800 916,097	22,780	22,315
29	10	98 501	33 867,772	765 756,715	22,610	22,146
30	11	98 441	32 623,587	731 888,943	22,434	21,970
31	12	98 375	31 423,300	699 265,356	22,253	21,789
32	13	98 304	30 265,681	667 842,056	22,066	21,602
33	14	98 226	29 148,828	637 576,375	21,873	21,409
34	15	98 149	28 073,185	608 427,547	21,673	21,208
35	16	98 060	27 033,929	580 354,362	21,468	21,003
36	17	97 966	26 031,691	553 320,434	21,256	20,791
37	18	97 867	25 065,466	527 288,743	21,036	20,572
38	19	97 760	24 132,991	502 223,277	20,811	20,346
39	20	97 638	23 231,857	478 090,286	20,579	20,115
40	21	97 514	22 363,543	454 858,429	20,339	19,875
41	22	97 380	21 525,617	432 494,886	20,092	19,628
42	23	97 232	20 716,178	410 969,269	19,838	19,374
43	24	97 066	19 933,217	390 253,091	19,578	19,114
44	25	96 883	19 176,530	370 319,874	19,311	18,847
45	26	96 684	18 445,537	351 143,344	19,037	18,572
46	27	96 460	17 737,536	332 697,807	18,757	18,292
47	28	96 217	17 053,369	314 960,271	18,469	18,005
48	29	95 946	16 390,724	297 906,902	18,175	17,711
49	30	95 643	15 748,415	281 516,179	17,876	17,411
50	31	95 301	15 124,874	265 767,764	17,572	17,107
51	32	94 925	14 520,645	250 642,890	17,261	16,797
52	33	94 501	13 933,335	236 122,246	16,947	16,482
53	34	94 021	13 361,492	222 188,911	16,629	16,165
54	35	93 496	12 806,688	208 827,419	16,306	15,842
55	36	92 905	12 265,688	196 020,731	15,981	15,517
56	37	92 271	11 741,734	183 755,043	15,650	15,185
57	38	91 584	11 232,993	172 013,309	15,313	14,849
58	39	90 815	10 736,085	160 780,316	14,976	14,511
59	40	89 979	10 252,820	150 044,231	14,634	14,170
60	41	89 077	9 783,166	139 791,411	14,289	13,825
61	42	88 101	9 326,199	130 008,244	13,940	13,476
62	43	87 043	8 881,236	120 682,045	13,588	13,124
63	44	85 917	8 449,415	111 800,809	13,232	12,767
64	45	84 722	8 030,806	103 351,394	12,869	12,405
65	46	83 440	7 623,362	95 320,588	12,504	12,039
66	47	82 057	7 226,032	87 697,226	12,136	11,672
67	48	80 608	6 841,908	80 471,194	11,762	11,297
68	49	79 068	6 468,578	73 629,286	11,383	10,918
69	50	77 422	6 104,963	67 160,708	11,001	10,537
70	51	75 677	5 751,691	61 055,745	10,615	10,151
71	52	73 819	5 407,677	55 304,054	10,227	9,763
72	53	71 863	5 074,121	49 896,377	9,834	9,369
73	54	69 769	4 748,201	44 822,256	9,440	8,975
74	55	67 554	4 431,322	40 074,055	9,043	8,579
75	56	65 223	4 123,727	35 642,732	8,643	8,179
76	57	62 730	3 822,755	31 519,006	8,245	7,781
77	58	60 066	3 528,129	27 696,251	7,850	7,386
78	59	57 207	3 238,774	24 168,122	7,462	6,998
79	60	54 174	2 956,175	20 929,347	7,080	6,615
80	61	50 949	2 679,726	17 973,173	6,707	6,243
81	62	47 585	2 412,289	15 293,447	6,340	5,875
82	63	44 005	2 150,186	12 881,158	5,991	5,526
83	64	40 272	1 896,662	10 730,971	5,658	5,193
84	65	36 439	1 654,120	8 834,309	5,341	4,876
85	66	32 598	1 426,260	7 180,189	5,034	4,570
86	67	28 793	1 214,243	5 753,929	4,739	4,274
87	68	25 067	1 018,895	4 539,687	4,455	3,991
88	69	21 469	841,106	3 520,791	4,186	3,721
89	70	18 071	682,414	2 679,685	3,927	3,462
90	71	14 898	542,259	1 997,271	3,683	3,219
91	72	12 024	421,815	1 455,012	3,449	2,985
92	73	9 407	318,096	1 033,198	3,248	2,784
93	74	7 101	231,427	715,102	3,090	2,626
94	75	5 266	165,419	483,675	2,924	2,460
95	76	3 827	115,868	318,257	2,747	2,282
96	77	2 700	78,802	202,389	2,568	2,104
97	78	1 804	50,751	123,587	2,435	1,971
98	79	1 165	31,587	72,836	2,306	1,841
99	80	717	18,728	41,249	2,203	1,738
100	81	425	10,705	22,521	2,104	1,639

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	47 567,488	1 135 639,221	23,874	23,410
21	1	98 987	45 690,667	1 088 071,734	23,814	23,349
22	2	98 917	44 008,233	1 042 381,067	23,686	23,222
23	3	98 861	42 393,600	998 372,834	23,550	23,086
24	4	98 800	40 836,038	955 979,233	23,410	22,946
25	5	98 743	39 337,418	915 143,195	23,264	22,800
26	6	98 684	37 892,704	875 805,777	23,113	22,648
27	7	98 626	36 501,798	837 913,073	22,955	22,491
28	8	98 569	35 161,889	801 411,275	22,792	22,328
29	9	98 507	33 869,857	766 249,386	22,623	22,159
30	10	98 446	32 625,258	732 379,529	22,448	21,984
31	11	98 380	31 425,080	699 754,271	22,267	21,803
32	12	98 310	30 267,734	668 329,191	22,081	21,616
33	13	98 235	29 151,222	638 061,458	21,888	21,424
34	14	98 158	28 075,759	608 910,235	21,688	21,224
35	15	98 072	27 037,221	580 834,476	21,483	21,018
36	16	97 979	26 035,157	553 797,255	21,271	20,807
37	17	97 881	25 069,024	527 762,098	21,052	20,588
38	18	97 780	24 138,158	502 693,074	20,826	20,361
39	19	97 657	23 236,260	478 554,915	20,595	20,131
40	20	97 531	22 367,455	455 318,655	20,356	19,892
41	21	97 397	21 529,444	432 951,200	20,110	19,645
42	22	97 250	20 719,940	411 421,756	19,856	19,392
43	23	97 088	19 937,717	390 701,816	19,596	19,132
44	24	96 903	19 180,538	370 764,100	19,330	18,866
45	25	96 705	18 449,416	351 583,561	19,057	18,592
46	26	96 479	17 741,078	333 134,145	18,778	18,313
47	27	96 238	17 057,092	315 393,067	18,490	18,026
48	28	95 970	16 394,832	298 335,974	18,197	17,733
49	29	95 668	15 752,565	281 941,142	17,898	17,434
50	30	95 326	15 128,922	266 188,577	17,595	17,130
51	31	94 952	14 524,855	251 059,655	17,285	16,820
52	32	94 531	13 937,809	236 534,800	16,971	16,506
53	33	94 057	13 366,614	222 596,991	16,653	16,189
54	34	93 532	12 811,589	209 230,377	16,331	15,867
55	35	92 945	12 270,957	196 418,788	16,007	15,542
56	36	92 313	11 747,112	184 147,832	15,676	15,212
57	37	91 628	11 238,456	172 400,719	15,340	14,876
58	38	90 866	10 742,157	161 162,263	15,003	14,538
59	39	90 036	10 259,283	150 420,106	14,662	14,197
60	40	89 137	9 789,757	140 160,823	14,317	13,853
61	41	88 169	9 333,474	130 371,067	13,968	13,504
62	42	87 119	8 888,917	121 037,592	13,617	13,152
63	43	85 996	8 457,239	112 148,676	13,261	12,796
64	44	84 812	8 039,267	103 691,437	12,898	12,434
65	45	83 533	7 631,918	95 652,170	12,533	12,069
66	46	82 166	7 235,680	88 020,252	12,165	11,700
67	47	80 730	6 852,246	80 784,573	11,790	11,325
68	48	79 197	6 479,114	73 932,327	11,411	10,946
69	49	77 565	6 116,269	67 453,214	11,028	10,564
70	50	75 834	5 763,632	61 336,945	10,642	10,178
71	51	73 992	5 420,390	55 573,313	10,253	9,788
72	52	72 048	5 087,207	50 152,923	9,859	9,394
73	53	69 972	4 762,005	45 065,716	9,464	8,999
74	54	67 764	4 445,056	40 303,711	9,067	8,603
75	55	65 442	4 137,599	35 858,654	8,667	8,202
76	56	62 963	3 837,008	31 721,055	8,267	7,803
77	57	60 306	3 542,238	27 884,048	7,872	7,407
78	58	57 457	3 252,900	24 341,810	7,483	7,019
79	59	54 439	2 970,622	21 088,910	7,099	6,635
80	60	51 219	2 693,896	18 118,288	6,726	6,261
81	61	47 851	2 425,775	15 424,392	6,359	5,894
82	62	44 273	2 163,304	12 998,617	6,009	5,544
83	63	40 543	1 909,447	10 835,313	5,675	5,210
84	64	36 709	1 666,382	8 925,866	5,356	4,892
85	65	32 863	1 437,846	7 259,484	5,049	4,584
86	66	29 045	1 224,895	5 821,638	4,753	4,288
87	67	25 303	1 028,504	4 596,743	4,469	4,005
88	68	21 687	849,655	3 568,239	4,200	3,735
89	69	18 272	689,984	2 718,585	3,940	3,476
90	70	15 080	548,871	2 028,601	3,696	3,232
91	71	12 179	427,250	1 479,730	3,463	2,999
92	72	9 541	322,634	1 052,480	3,262	2,798
93	73	7 212	235,046	729,846	3,105	2,641
94	74	5 358	168,323	494,801	2,940	2,475
95	75	3 903	118,184	326,478	2,762	2,298
96	76	2 762	80,608	208,294	2,584	2,120
97	77	1 852	52,105	127,685	2,451	1,986
98	78	1 201	32,558	75,580	2,321	1,857
99	79	742	19,399	43,022	2,218	1,753
100	80	442	11,144	23,623	2,120	1,655

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	45 827,398	1 088 692,517	23,756	23,292
22	1	98 942	44 019,006	1 042 865,119	23,691	23,227
23	2	98 873	42 398,764	998 846,113	23,558	23,094
24	3	98 811	40 840,535	956 447,349	23,419	22,955
25	4	98 752	39 340,972	915 606,814	23,274	22,809
26	5	98 692	37 895,854	876 265,841	23,123	22,659
27	6	98 633	36 504,076	838 369,987	22,966	22,502
28	7	98 575	35 164,286	801 865,911	22,803	22,339
29	8	98 514	33 872,272	766 701,624	22,635	22,171
30	9	98 452	32 627,267	732 829,352	22,461	21,996
31	10	98 385	31 426,689	700 202,085	22,280	21,816
32	11	98 316	30 269,448	668 775,396	22,094	21,630
33	12	98 241	29 153,200	638 505,948	21,902	21,437
34	13	98 166	28 078,065	609 352,749	21,702	21,238
35	14	98 081	27 039,700	581 274,683	21,497	21,033
36	15	97 991	26 038,328	554 234,983	21,285	20,821
37	16	97 894	25 072,363	528 196,655	21,067	20,602
38	17	97 794	24 141,585	503 124,292	20,841	20,376
39	18	97 678	23 241,236	478 982,707	20,609	20,145
40	19	97 549	22 371,694	455 741,471	20,371	19,907
41	20	97 414	21 533,211	433 369,777	20,126	19,661
42	21	97 267	20 723,624	411 836,567	19,873	19,408
43	22	97 105	19 941,337	391 112,943	19,613	19,149
44	23	96 925	19 184,868	371 171,606	19,347	18,883
45	24	96 725	18 453,273	351 986,738	19,074	18,610
46	25	96 499	17 744,809	333 533,465	18,796	18,332
47	26	96 257	17 060,499	315 788,656	18,510	18,046
48	27	95 991	16 398,412	298 728,157	18,217	17,752
49	28	95 692	15 756,513	282 329,745	17,918	17,454
50	29	95 352	15 132,909	266 573,232	17,615	17,151
51	30	94 978	14 528,742	251 440,323	17,306	16,842
52	31	94 559	13 941,850	236 911,580	16,993	16,528
53	32	94 087	13 370,906	222 969,730	16,676	16,211
54	33	93 568	12 816,500	209 598,824	16,354	15,889
55	34	92 980	12 275,653	196 782,324	16,030	15,566
56	35	92 353	11 752,158	184 506,671	15,700	15,235
57	36	91 670	11 243,604	172 754,513	15,365	14,900
58	37	90 910	10 747,381	161 510,909	15,028	14,564
59	38	90 087	10 265,085	150 763,528	14,687	14,223
60	39	89 193	9 795,928	140 498,443	14,343	13,878
61	40	88 229	9 339,762	130 702,515	13,994	13,530
62	41	87 187	8 895,851	121 362,753	13,643	13,178
63	42	86 071	8 464,553	112 466,902	13,287	12,822
64	43	84 890	8 046,711	104 002,350	12,925	12,460
65	44	83 621	7 639,958	95 955,639	12,560	12,095
66	45	82 259	7 243,800	88 315,681	12,192	11,727
67	46	80 838	6 861,394	81 071,881	11,816	11,351
68	47	79 316	6 488,903	74 210,487	11,437	10,972
69	48	77 691	6 126,231	67 721,583	11,054	10,590
70	49	75 974	5 774,305	61 595,352	10,667	10,203
71	50	74 146	5 431,643	55 821,047	10,277	9,813
72	51	72 218	5 099,167	50 389,404	9,882	9,417
73	52	70 152	4 774,286	45 290,237	9,486	9,022
74	53	67 961	4 457,979	40 515,952	9,088	8,624
75	54	65 645	4 150,422	36 057,972	8,688	8,223
76	55	63 175	3 849,915	31 907,550	8,288	7,823
77	56	60 531	3 555,445	28 057,634	7,891	7,427
78	57	57 687	3 265,908	24 502,189	7,502	7,038
79	58	54 676	2 983,578	21 236,281	7,118	6,653
80	59	51 469	2 707,061	18 252,703	6,743	6,278
81	60	48 104	2 438,602	15 545,641	6,375	5,910
82	61	44 521	2 175,398	13 107,039	6,025	5,561
83	62	40 791	1 921,096	10 931,641	5,690	5,226
84	63	36 957	1 677,615	9 010,545	5,371	4,907
85	64	33 106	1 448,505	7 332,931	5,062	4,598
86	65	29 281	1 234,845	5 884,426	4,765	4,301
87	66	25 525	1 037,526	4 649,581	4,481	4,017
88	67	21 891	857,667	3 612,055	4,211	3,747
89	68	18 457	696,997	2 754,388	3,952	3,487
90	69	15 247	554,959	2 057,391	3,707	3,243
91	70	12 327	432,460	1 502,432	3,474	3,010
92	71	9 664	326,791	1 069,972	3,274	2,810
93	72	7 315	238,399	743,181	3,117	2,653
94	73	5 442	170,955	504,782	2,953	2,488
95	74	3 972	120,259	333,827	2,776	2,311
96	75	2 817	82,220	213,568	2,598	2,133
97	76	1 895	53,300	131,348	2,464	2,000
98	77	1 233	33,427	78,049	2,335	1,870
99	78	765	19,995	44,622	2,232	1,767
100	79	458	11,543	24,626	2,134	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	44 150,735	1 043 440,357	23,634	23,169
23	1	98 898	42 409,143	999 289,622	23,563	23,099
24	2	98 823	40 845,510	956 880,479	23,427	22,962
25	3	98 763	39 345,305	916 034,969	23,282	22,818
26	4	98 701	37 899,278	876 689,664	23,132	22,668
27	5	98 641	36 507,112	838 790,386	22,976	22,512
28	6	98 582	35 166,481	802 283,274	22,814	22,349
29	7	98 521	33 874,581	767 116,793	22,646	22,181
30	8	98 459	32 629,593	733 242,211	22,472	22,007
31	9	98 391	31 428,624	700 612,618	22,292	21,828
32	10	98 321	30 270,998	669 183,994	22,106	21,642
33	11	98 247	29 154,851	638 912,996	21,914	21,450
34	12	98 173	28 079,970	609 758,145	21,715	21,251
35	13	98 089	27 041,921	581 678,176	21,510	21,046
36	14	98 000	26 040,716	554 636,254	21,299	20,834
37	15	97 906	25 075,417	528 595,538	21,080	20,616
38	16	97 807	24 144,800	503 520,122	20,854	20,390
39	17	97 692	23 244,535	479 375,322	20,623	20,159
40	18	97 570	22 376,485	456 130,787	20,384	19,920
41	19	97 432	21 537,291	433 754,302	20,140	19,675
42	20	97 284	20 727,249	412 217,011	19,888	19,423
43	21	97 123	19 944,882	391 489,762	19,629	19,164
44	22	96 943	19 188,351	371 544,879	19,363	18,899
45	23	96 747	18 457,438	352 356,528	19,090	18,626
46	24	96 519	17 748,519	333 899,090	18,813	18,348
47	25	96 277	17 064,087	316 150,571	18,527	18,063
48	26	96 010	16 401,687	299 086,484	18,235	17,771
49	27	95 713	15 759,954	282 684,797	17,937	17,472
50	28	95 375	15 136,703	266 924,843	17,634	17,170
51	29	95 003	14 532,571	251 788,141	17,326	16,861
52	30	94 584	13 945,582	237 255,570	17,013	16,549
53	31	94 114	13 374,783	223 309,988	16,696	16,232
54	32	93 598	12 820,616	209 935,205	16,375	15,910
55	33	93 016	12 280,359	197 114,590	16,051	15,587
56	34	92 388	11 756,656	184 834,231	15,722	15,257
57	35	91 709	11 248,433	173 077,575	15,387	14,922
58	36	90 952	10 752,304	161 829,142	15,051	14,586
59	37	90 131	10 270,077	151 076,837	14,710	14,246
60	38	89 244	9 801,468	140 806,760	14,366	13,901
61	39	88 284	9 345,649	131 005,292	14,018	13,553
62	40	87 245	8 901,844	121 659,644	13,667	13,202
63	41	86 138	8 471,156	112 757,800	13,311	12,846
64	42	84 964	8 053,670	104 286,644	12,949	12,485
65	43	83 699	7 647,032	96 232,974	12,584	12,120
66	44	82 345	7 251,432	88 585,942	12,216	11,752
67	45	80 929	6 869,094	81 334,510	11,841	11,376
68	46	79 422	6 497,566	74 465,416	11,461	10,996
69	47	77 809	6 135,488	67 967,850	11,078	10,613
70	48	76 098	5 783,711	61 832,362	10,691	10,226
71	49	74 283	5 441,702	56 048,651	10,300	9,835
72	50	72 367	5 109,753	50 606,949	9,904	9,440
73	51	70 317	4 785,510	45 497,197	9,507	9,043
74	52	68 136	4 469,476	40 711,687	9,109	8,644
75	53	65 836	4 162,489	36 242,211	8,707	8,242
76	54	63 371	3 861,847	32 079,723	8,307	7,842
77	55	60 735	3 567,406	28 217,875	7,910	7,445
78	56	57 902	3 278,085	24 650,469	7,520	7,055
79	57	54 895	2 995,510	21 372,384	7,135	6,670
80	58	51 694	2 718,868	18 376,875	6,759	6,295
81	59	48 339	2 450,520	15 658,007	6,390	5,925
82	60	44 756	2 186,901	13 207,486	6,039	5,575
83	61	41 019	1 931,836	11 020,586	5,705	5,240
84	62	37 182	1 687,849	9 088,750	5,385	4,920
85	63	33 329	1 458,269	7 400,901	5,075	4,611
86	64	29 498	1 243,999	5 942,632	4,777	4,313
87	65	25 732	1 045,954	4 698,633	4,492	4,028
88	66	22 083	865,191	3 652,679	4,222	3,757
89	67	18 632	703,570	2 787,488	3,962	3,497
90	68	15 402	560,600	2 083,918	3,717	3,253
91	69	12 464	437,257	1 523,319	3,484	3,019
92	70	9 782	330,776	1 086,062	3,283	2,819
93	71	7 409	241,471	755,286	3,128	2,663
94	72	5 520	173,394	513,815	2,963	2,499
95	73	4 034	122,139	340,421	2,787	2,323
96	74	2 867	83,663	218,282	2,609	2,145
97	75	1 933	54,365	134,618	2,476	2,012
98	76	1 261	34,193	80,253	2,347	1,883
99	77	786	20,529	46,060	2,244	1,779
100	78	472	11,898	25,531	2,146	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	42 536,054	999 822,802	23,505	23,041
24	1	98 847	40 855,509	957 286,748	23,431	22,967
25	2	98 775	39 350,098	916 431,239	23,289	22,825
26	3	98 712	37 903,452	877 081,142	23,140	22,675
27	4	98 650	36 510,410	839 177,690	22,985	22,520
28	5	98 590	35 169,405	802 667,280	22,823	22,358
29	6	98 527	33 876,696	767 497,874	22,656	22,191
30	7	98 466	32 631,818	733 621,178	22,482	22,017
31	8	98 398	31 430,865	700 989,360	22,303	21,838
32	9	98 327	30 272,862	669 558,495	22,117	21,653
33	10	98 252	29 156,344	639 285,633	21,926	21,462
34	11	98 179	28 081,560	610 129,289	21,727	21,263
35	12	98 096	27 043,756	582 047,730	21,522	21,058
36	13	98 008	26 042,855	555 003,974	21,311	20,847
37	14	97 915	25 077,716	528 961,119	21,093	20,628
38	15	97 819	24 147,741	503 883,403	20,867	20,402
39	16	97 705	23 247,630	479 735,662	20,636	20,171
40	17	97 584	22 379,661	456 488,032	20,397	19,933
41	18	97 453	21 541,903	434 108,371	20,152	19,687
42	19	97 303	20 731,177	412 566,468	19,901	19,436
43	20	97 140	19 948,372	391 835,290	19,642	19,178
44	21	96 960	19 191,763	371 886,919	19,377	18,913
45	22	96 764	18 460,790	352 695,156	19,105	18,641
46	23	96 541	17 752,525	334 234,366	18,827	18,363
47	24	96 297	17 067,654	316 481,841	18,543	18,078
48	25	96 030	16 405,136	299 414,187	18,251	17,787
49	26	95 732	15 763,101	283 009,051	17,954	17,489
50	27	95 396	15 140,008	267 245,950	17,652	17,187
51	28	95 026	14 536,214	252 105,942	17,343	16,879
52	29	94 609	13 949,257	237 569,728	17,031	16,567
53	30	94 140	13 378,363	223 620,471	16,715	16,251
54	31	93 625	12 824,333	210 242,109	16,394	15,930
55	32	93 046	12 284,302	197 417,776	16,071	15,606
56	33	92 424	11 761,163	185 133,474	15,741	15,277
57	34	91 745	11 252,738	173 372,311	15,407	14,943
58	35	90 991	10 756,923	162 119,573	15,071	14,607
59	36	90 172	10 274,782	151 362,650	14,731	14,267
60	37	89 287	9 806,235	141 087,869	14,388	13,923
61	38	88 334	9 350,934	131 281,634	14,039	13,575
62	39	87 300	8 907,455	121 930,700	13,689	13,224
63	40	86 196	8 476,862	113 023,245	13,333	12,869
64	41	85 030	8 059,952	104 546,383	12,971	12,507
65	42	83 771	7 653,646	96 486,430	12,607	12,142
66	43	82 422	7 258,146	88 832,785	12,239	11,775
67	44	81 014	6 876,331	81 574,639	11,863	11,399
68	45	79 511	6 504,859	74 698,307	11,483	11,019
69	46	77 913	6 143,679	68 193,449	11,100	10,635
70	47	76 213	5 792,450	62 049,770	10,712	10,248
71	48	74 404	5 450,565	56 257,320	10,321	9,857
72	49	72 501	5 119,215	50 806,755	9,925	9,460
73	50	70 463	4 795,445	45 687,540	9,527	9,063
74	51	68 296	4 479,983	40 892,095	9,128	8,663
75	52	66 005	4 173,223	36 412,112	8,725	8,261
76	53	63 555	3 873,075	32 238,888	8,324	7,859
77	54	60 923	3 578,462	28 365,814	7,927	7,462
78	55	58 097	3 289,113	24 787,352	7,536	7,072
79	56	55 099	3 006,678	21 498,239	7,150	6,686
80	57	51 900	2 729,741	18 491,561	6,774	6,310
81	58	48 550	2 461,208	15 761,820	6,404	5,940
82	59	44 975	2 197,589	13 300,612	6,052	5,588
83	60	41 236	1 942,051	11 103,023	5,717	5,253
84	61	37 390	1 697,285	9 160,972	5,397	4,933
85	62	33 533	1 467,165	7 463,687	5,087	4,623
86	63	29 697	1 252,384	5 996,523	4,788	4,324
87	64	25 923	1 053,708	4 744,138	4,502	4,038
88	65	22 263	872,219	3 690,430	4,231	3,767
89	66	18 795	709,742	2 818,211	3,971	3,506
90	67	15 547	565,886	2 108,469	3,726	3,262
91	68	12 591	441,701	1 542,583	3,492	3,028
92	69	9 891	334,445	1 100,882	3,292	2,827
93	70	7 499	244,415	766,436	3,136	2,671
94	71	5 591	175,628	522,021	2,972	2,508
95	72	4 091	123,882	346,393	2,796	2,332
96	73	2 912	84,971	222,511	2,619	2,154
97	74	1 967	55,319	137,540	2,486	2,022
98	75	1 286	34,877	82,220	2,357	1,893
99	76	804	20,999	47,344	2,255	1,790
100	77	485	12,215	26,344	2,157	1,692

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	40 977,770	957 781,074	23,373	22,909
25	1	98 799	39 359,730	916 803,303	23,293	22,829
26	2	98 724	37 908,069	877 443,574	23,147	22,682
27	3	98 661	36 514,431	839 535,504	22,992	22,527
28	4	98 599	35 172,583	803 021,073	22,831	22,366
29	5	98 535	33 879,513	767 848,490	22,664	22,200
30	6	98 472	32 633,855	733 968,978	22,491	22,027
31	7	98 405	31 433,008	701 335,123	22,312	21,848
32	8	98 334	30 275,021	669 902,115	22,127	21,663
33	9	98 258	29 158,139	639 627,094	21,936	21,472
34	10	98 184	28 082,998	610 468,955	21,738	21,274
35	11	98 101	27 045,287	582 385,957	21,534	21,069
36	12	98 014	26 044,621	555 340,670	21,323	20,858
37	13	97 923	25 079,776	529 296,049	21,104	20,640
38	14	97 828	24 149,955	504 216,273	20,879	20,414
39	15	97 716	23 250,462	480 066,318	20,648	20,183
40	16	97 597	22 382,642	456 815,856	20,409	19,945
41	17	97 467	21 544,961	434 433,214	20,164	19,700
42	18	97 323	20 735,616	412 888,253	19,912	19,448
43	19	97 158	19 952,152	392 152,637	19,655	19,190
44	20	96 977	19 195,121	372 200,485	19,390	18,926
45	21	96 781	18 464,072	353 005,364	19,119	18,654
46	22	96 559	17 755,748	334 541,292	18,841	18,377
47	23	96 319	17 071,506	316 785,544	18,556	18,092
48	24	96 051	16 408,566	299 714,038	18,266	17,801
49	25	95 753	15 766,416	283 305,472	17,969	17,504
50	26	95 415	15 143,031	267 539,056	17,667	17,203
51	27	95 047	14 539,388	252 396,024	17,359	16,895
52	28	94 633	13 952,753	237 856,636	17,047	16,583
53	29	94 164	13 381,888	223 903,883	16,732	16,267
54	30	93 650	12 827,765	210 521,995	16,411	15,947
55	31	93 073	12 287,864	197 694,229	16,089	15,624
56	32	92 454	11 764,939	185 406,366	15,759	15,295
57	33	91 780	11 257,052	173 641,427	15,425	14,961
58	34	91 026	10 761,039	162 384,374	15,090	14,626
59	35	90 211	10 279,195	151 623,335	14,751	14,286
60	36	89 328	9 810,726	141 344,140	14,407	13,943
61	37	88 377	9 355,482	131 533,414	14,060	13,595
62	38	87 350	8 912,492	122 177,932	13,709	13,244
63	39	86 250	8 482,206	113 265,439	13,353	12,889
64	40	85 087	8 065,382	104 783,234	12,992	12,527
65	41	83 837	7 659,616	96 717,852	12,627	12,163
66	42	82 493	7 264,423	89 058,236	12,260	11,795
67	43	81 089	6 882,698	81 793,812	11,884	11,420
68	44	79 595	6 511,712	74 911,114	11,504	11,040
69	45	78 000	6 150,574	68 399,403	11,121	10,656
70	46	76 315	5 800,183	62 248,829	10,732	10,268
71	47	74 517	5 458,801	56 448,646	10,341	9,876
72	48	72 620	5 127,553	50 989,845	9,944	9,480
73	49	70 593	4 804,325	45 862,291	9,546	9,082
74	50	68 438	4 489,284	41 057,966	9,146	8,681
75	51	66 161	4 183,034	36 568,682	8,742	8,278
76	52	63 719	3 883,063	32 385,648	8,340	7,876
77	53	61 100	3 588,866	28 502,585	7,942	7,478
78	54	58 277	3 299,306	24 913,719	7,551	7,087
79	55	55 285	3 016,793	21 614,413	7,165	6,700
80	56	52 094	2 739,919	18 597,620	6,788	6,323
81	57	48 744	2 471,050	15 857,702	6,417	5,953
82	58	45 171	2 207,173	13 386,651	6,065	5,601
83	59	41 437	1 951,542	11 179,478	5,729	5,264
84	60	37 588	1 706,260	9 227,936	5,408	4,944
85	61	33 720	1 475,367	7 521,676	5,098	4,634
86	62	29 878	1 260,025	6 046,309	4,799	4,334
87	63	26 098	1 060,811	4 786,284	4,512	4,047
88	64	22 428	878,685	3 725,473	4,240	3,775
89	65	18 948	715,507	2 846,788	3,979	3,514
90	66	15 684	570,851	2 131,281	3,734	3,269
91	67	12 709	445,866	1 560,431	3,500	3,035
92	68	9 991	337,844	1 114,564	3,299	2,835
93	69	7 583	247,127	776,720	3,143	2,679
94	70	5 659	177,770	529,593	2,979	2,515
95	71	4 144	125,478	351,823	2,804	2,339
96	72	2 953	86,184	226,345	2,626	2,162
97	73	1 997	56,184	140,162	2,495	2,030
98	74	1 309	35,489	83,977	2,366	1,902
99	75	820	21,419	48,488	2,264	1,799
100	76	496	12,495	27,069	2,166	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	39 477,515	917 261,741	23,235	22,771
26	1	98 748	37 917,348	877 784,225	23,150	22,686
27	2	98 673	36 518,879	839 866,877	22,998	22,534
28	3	98 610	35 176,457	803 347,998	22,838	22,373
29	4	98 544	33 882,574	768 171,541	22,672	22,207
30	5	98 480	32 636,568	734 288,968	22,499	22,035
31	6	98 411	31 434,970	701 652,399	22,321	21,856
32	7	98 341	30 277,084	670 217,429	22,136	21,672
33	8	98 265	29 160,218	639 940,345	21,946	21,481
34	9	98 190	28 084,727	610 780,127	21,748	21,283
35	10	98 106	27 046,672	582 695,399	21,544	21,080
36	11	98 020	26 046,096	555 648,727	21,333	20,869
37	12	97 929	25 081,477	529 602,631	21,115	20,651
38	13	97 836	24 151,939	504 521,154	20,889	20,425
39	14	97 725	23 252,594	480 369,215	20,659	20,194
40	15	97 609	22 385,368	457 116,622	20,420	19,956
41	16	97 480	21 547,830	434 731,254	20,175	19,711
42	17	97 337	20 738,560	413 183,423	19,923	19,459
43	18	97 179	19 956,424	392 444,863	19,665	19,201
44	19	96 995	19 198,758	372 488,439	19,402	18,937
45	20	96 798	18 467,302	353 289,680	19,131	18,666
46	21	96 576	17 758,905	334 822,378	18,854	18,389
47	22	96 337	17 074,606	317 063,473	18,569	18,105
48	23	96 072	16 412,269	299 988,867	18,278	17,814
49	24	95 773	15 769,712	283 576,598	17,982	17,518

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	15 146,216	267 806,885	17,681	17,217
51	26	95 066	14 542,292	252 660,670	17,374	16,910
52	27	94 653	13 955,800	238 118,378	17,062	16,598
53	28	94 188	13 385,243	224 162,578	16,747	16,283
54	29	93 675	12 831,146	210 777,335	16,427	15,963
55	30	93 098	12 291,153	197 946,189	16,105	15,640
56	31	92 480	11 768,350	185 655,037	15,776	15,311
57	32	91 809	11 260,667	173 886,687	15,442	14,978
58	33	91 061	10 765,165	162 626,020	15,107	14,642
59	34	90 245	10 283,129	151 860,855	14,768	14,304
60	35	89 366	9 814,940	141 577,726	14,425	13,960
61	36	88 418	9 359,767	131 762,786	14,078	13,613
62	37	87 392	8 916,827	122 403,018	13,727	13,263
63	38	86 299	8 487,003	113 486,192	13,372	12,907
64	39	85 141	8 070,466	104 999,189	13,010	12,546
65	40	83 893	7 664,776	96 928,723	12,646	12,182
66	41	82 557	7 270,090	89 263,947	12,278	11,814
67	42	81 159	6 888,651	81 993,857	11,903	11,438
68	43	79 669	6 517,741	75 105,206	11,523	11,059
69	44	78 082	6 157,054	68 587,465	11,140	10,675
70	45	76 400	5 806,692	62 430,412	10,751	10,287
71	46	74 616	5 466,089	56 623,719	10,359	9,895
72	47	72 729	5 135,301	51 157,630	9,962	9,498
73	48	70 708	4 812,151	46 022,329	9,564	9,099
74	49	68 565	4 497,597	41 210,179	9,163	8,698
75	50	66 298	4 191,718	36 712,581	8,758	8,294
76	51	63 869	3 892,192	32 520,863	8,355	7,891
77	52	61 258	3 598,121	28 628,671	7,957	7,492
78	53	58 446	3 308,898	25 030,550	7,565	7,100
79	54	55 456	3 026,143	21 721,652	7,178	6,714
80	55	52 269	2 749,136	18 695,509	6,801	6,336
81	56	48 925	2 480,264	15 946,374	6,429	5,965
82	57	45 352	2 216,000	13 466,110	6,077	5,612
83	58	41 618	1 960,054	11 250,110	5,740	5,275
84	59	37 771	1 714,599	9 290,056	5,418	4,954
85	60	33 898	1 483,168	7 575,458	5,108	4,643
86	61	30 045	1 267,069	6 092,289	4,808	4,344
87	62	26 257	1 067,283	4 825,221	4,521	4,057
88	63	22 579	884,608	3 757,938	4,248	3,784
89	64	19 088	720,811	2 873,330	3,986	3,522
90	65	15 811	575,488	2 152,519	3,740	3,276
91	66	12 821	449,778	1 577,031	3,506	3,042
92	67	10 086	341,030	1 127,253	3,305	2,841
93	68	7 660	249,638	786,223	3,149	2,685
94	69	5 722	179,742	536,585	2,985	2,521
95	70	4 195	127,008	356,843	2,810	2,345
96	71	2 991	87,294	229,835	2,633	2,168
97	72	2 026	56,986	142,540	2,501	2,037
98	73	1 329	36,044	85,554	2,374	1,909
99	74	834	21,795	49,510	2,272	1,807
100	75	506	12,745	27,715	2,175	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 414 950,511	24,150	23,685
1	1	99 349	95 527,928	2 314 950,511	24,233	23,768
2	2	99 298	91 806,254	2 219 422,583	24,175	23,710
3	3	99 272	88 252,080	2 127 616,329	24,108	23,644
4	4	99 247	84 836,797	2 039 364,249	24,039	23,574
5	5	99 226	81 556,934	1 954 527,452	23,965	23,500
6	6	99 208	78 405,434	1 872 970,518	23,888	23,423
7	7	99 193	75 378,409	1 794 565,083	23,807	23,343
8	8	99 177	72 467,714	1 719 186,674	23,723	23,259
9	9	99 162	69 670,036	1 646 718,961	23,636	23,171
10	10	99 146	66 979,564	1 577 048,925	23,545	23,080
11	11	99 134	64 395,784	1 510 069,362	23,450	22,985
12	12	99 120	61 910,178	1 445 673,578	23,351	22,886
13	13	99 104	59 519,571	1 383 763,400	23,249	22,784
14	14	99 086	57 219,471	1 324 243,829	23,143	22,678
15	15	99 064	55 006,992	1 267 024,357	23,034	22,569
16	16	99 037	52 876,646	1 212 017,365	22,922	22,457
17	17	98 999	50 823,367	1 159 140,720	22,807	22,342
18	18	98 953	48 846,225	1 108 317,353	22,690	22,225
19	19	98 891	46 937,909	1 059 471,127	22,572	22,107
20	20	98 828	45 103,641	1 012 533,218	22,449	21,984
21	21	98 766	43 341,644	967 429,577	22,321	21,856
22	22	98 703	41 648,146	924 087,933	22,188	21,723
23	23	98 641	40 021,269	882 439,787	22,049	21,584
24	24	98 569	38 453,753	842 418,518	21,907	21,442
25	25	98 500	36 949,129	803 964,765	21,759	21,294
26	26	98 428	35 502,056	767 015,636	21,605	21,140
27	27	98 357	34 112,010	731 513,580	21,444	20,980
28	28	98 285	32 775,914	697 401,570	21,278	20,813
29	29	98 206	31 490,014	664 625,656	21,106	20,641
30	30	98 125	30 253,841	633 135,641	20,927	20,463
31	31	98 039	29 064,559	602 881,800	20,743	20,278
32	32	97 946	27 920,341	573 817,241	20,552	20,087
33	33	97 846	26 818,987	545 896,901	20,355	19,890
34	34	97 741	25 759,717	519 077,914	20,151	19,686
35	35	97 626	24 740,020	493 318,197	19,940	19,475
36	36	97 503	23 758,518	468 578,177	19,723	19,258
37	37	97 374	22 814,465	444 819,658	19,497	19,032
38	38	97 241	21 906,967	422 005,193	19,264	18,799
39	39	97 084	21 030,352	400 098,227	19,025	18,560
40	40	96 916	20 186,466	379 067,874	18,778	18,313
41	41	96 735	19 373,800	358 881,408	18,524	18,059
42	42	96 530	18 589,333	339 507,609	18,264	17,799
43	43	96 304	17 832,364	320 918,276	17,996	17,532
44	44	96 053	17 101,930	303 085,912	17,722	17,258
45	45	95 776	16 396,653	285 983,982	17,442	16,977
46	46	95 465	15 714,897	269 587,329	17,155	16,690
47	47	95 119	15 055,619	253 872,432	16,862	16,397
48	48	94 732	14 417,649	238 816,813	16,564	16,099
49	49	94 304	13 800,524	224 399,164	16,260	15,795

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	13 201,338	210 598,640	15,953	15,488
51	51	93 281	12 620,951	197 397,302	15,640	15,176
52	52	92 676	12 056,900	184 776,351	15,325	14,861
53	53	92 004	11 509,016	172 719,451	15,007	14,542
54	54	91 260	10 976,913	161 210,435	14,686	14,221
55	55	90 441	10 460,025	150 233,521	14,363	13,898
56	56	89 564	9 960,202	139 773,496	14,033	13,568
57	57	88 610	9 475,041	129 813,295	13,701	13,236
58	58	87 565	9 003,235	120 338,254	13,366	12,901
59	59	86 437	8 545,439	111 335,018	13,029	12,564
60	60	85 212	8 100,286	102 789,579	12,690	12,225
61	61	83 900	7 668,821	94 689,293	12,347	11,882
62	62	82 504	7 251,142	87 020,472	12,001	11,536
63	63	81 017	6 846,599	79 769,330	11,651	11,186
64	64	79 439	6 455,084	72 922,730	11,297	10,832
65	65	77 748	6 074,682	66 467,647	10,942	10,477
66	66	75 945	5 705,551	60 392,965	10,585	10,120
67	67	74 067	5 350,471	54 687,414	10,221	9,756
68	68	72 090	5 007,360	49 336,943	9,853	9,388
69	69	70 008	4 675,734	44 329,583	9,481	9,016
70	70	67 820	4 355,385	39 653,849	9,105	8,640
71	71	65 512	4 045,320	35 298,464	8,726	8,261
72	72	63 127	3 748,138	31 253,144	8,338	7,873
73	73	60 601	3 459,770	27 505,006	7,950	7,485
74	74	57 953	3 181,352	24 045,236	7,558	7,093
75	75	55 173	2 912,214	20 863,884	7,164	6,699
76	76	52 218	2 650,238	17 951,670	6,774	6,309
77	77	49 076	2 394,959	15 301,432	6,389	5,924
78	78	45 724	2 145,577	12 906,473	6,015	5,551
79	79	42 213	1 904,617	10 760,896	5,650	5,185
80	80	38 530	1 671,611	8 856,279	5,298	4,833
81	81	34 764	1 450,188	7 184,668	4,954	4,489
82	82	30 868	1 238,147	5 734,480	4,632	4,167
83	83	26 940	1 039,041	4 496,333	4,327	3,863
84	84	23 070	855,542	3 457,293	4,041	3,576
85	85	19 358	690,293	2 601,751	3,769	3,304
86	86	15 884	544,606	1 911,457	3,510	3,045
87	87	12 685	418,192	1 366,852	3,268	2,804
88	88	9 833	311,699	948,659	3,044	2,579
89	89	7 377	224,869	636,960	2,833	2,368
90	90	5 330	156,214	412,091	2,638	2,173
91	91	3 696	104,150	255,877	2,457	1,992
92	92	2 432	65,889	151,727	2,303	1,838
93	93	1 500	39,095	85,838	2,196	1,731
94	94	895	22,412	46,743	2,086	1,621
95	95	512	12,337	24,331	1,972	1,507
96	96	281	6,508	11,994	1,843	1,378
97	97	141	3,133	5,486	1,751	1,286
98	98	66	1,407	2,353	1,673	1,208
99	99	29	0,588	0,946	1,610	1,145
100	100	12	0,231	0,359	1,554	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 412 138,529	24,194	23,729
1	2	99 325	95 504,549	2 312 436,890	24,213	23,748
2	3	99 286	91 795,073	2 216 932,341	24,151	23,686
3	4	99 261	88 242,362	2 125 137,268	24,083	23,618
4	5	99 238	84 829,132	2 036 894,906	24,012	23,547
5	6	99 218	81 550,153	1 952 065,774	23,937	23,472
6	7	99 202	78 400,541	1 870 515,620	23,858	23,394
7	8	99 186	75 373,270	1 792 115,080	23,777	23,312
8	9	99 170	72 462,547	1 716 741,809	23,691	23,227
9	10	99 156	69 665,746	1 644 279,263	23,602	23,138
10	11	99 141	66 976,133	1 574 613,517	23,510	23,045
11	12	99 129	64 392,137	1 507 637,383	23,413	22,949
12	13	99 113	61 905,979	1 443 245,246	23,314	22,849
13	14	99 096	59 514,682	1 381 339,267	23,210	22,745
14	15	99 077	57 214,225	1 321 824,585	23,103	22,638
15	16	99 052	55 000,293	1 264 610,360	22,993	22,528
16	17	99 024	52 869,605	1 209 610,066	22,879	22,414
17	18	98 985	50 816,153	1 156 740,462	22,763	22,298
18	19	98 932	48 835,768	1 105 924,309	22,646	22,181
19	20	98 872	46 929,016	1 057 088,541	22,525	22,060
20	21	98 810	45 095,752	1 010 159,525	22,400	21,936
21	22	98 748	43 333,940	965 063,773	22,270	21,806
22	23	98 685	41 640,585	921 729,834	22,135	21,671
23	24	98 619	40 012,238	880 089,248	21,996	21,531
24	25	98 548	38 445,716	840 077,011	21,851	21,386
25	26	98 480	36 941,360	801 631,295	21,700	21,235
26	27	98 409	35 494,967	764 689,934	21,544	21,079
27	28	98 336	34 104,563	729 194,967	21,381	20,916
28	29	98 261	32 767,700	695 090,404	21,213	20,748
29	30	98 181	31 481,718	662 322,704	21,038	20,574
30	31	98 099	30 245,746	630 840,986	20,857	20,392
31	32	98 010	29 056,134	600 595,240	20,670	20,205
32	33	97 915	27 911,378	571 539,106	20,477	20,012
33	34	97 808	26 808,710	543 627,727	20,278	19,813
34	35	97 703	25 749,862	516 819,018	20,071	19,606
35	36	97 584	24 729,398	491 069,155	19,858	19,393
36	37	97 459	23 747,641	466 339,757	19,637	19,172
37	38	97 327	22 803,375	442 592,117	19,409	18,944
38	39	97 186	21 894,584	419 788,742	19,173	18,708
39	40	97 023	21 017,104	397 894,158	18,932	18,467
40	41	96 850	20 172,877	376 877,053	18,682	18,218
41	42	96 659	19 358,698	356 704,177	18,426	17,961
42	43	96 447	18 573,270	337 345,478	18,163	17,698
43	44	96 215	17 815,867	318 772,208	17,893	17,428
44	45	95 952	17 083,932	300 956,341	17,616	17,152
45	46	95 668	16 378,272	283 872,409	17,332	16,867
46	47	95 338	15 693,945	267 494,137	17,044	16,580
47	48	94 975	15 032,905	251 800,193	16,750	16,285
48	49	94 578	14 394,204	236 767,288	16,449	15,984
49	50	94 129	13 775,014	222 373,084	16,143	15,678

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	13 173,989	208 598,071	15,834	15,369
51	52	93 062	12 591,350	195 424,082	15,521	15,056
52	53	92 438	12 025,887	182 832,732	15,203	14,738
53	54	91 737	11 475,654	170 806,845	14,884	14,419
54	55	90 978	10 942,998	159 331,192	14,560	14,095
55	56	90 138	10 424,955	148 388,193	14,234	13,769
56	57	89 232	9 923,204	137 963,239	13,903	13,438
57	58	88 257	9 437,302	128 040,035	13,567	13,103
58	59	87 185	8 964,138	118 602,733	13,231	12,766
59	60	86 017	8 503,878	109 638,595	12,893	12,428
60	61	84 764	8 057,679	101 134,716	12,551	12,087
61	62	83 434	7 626,187	93 077,038	12,205	11,740
62	63	82 003	7 207,174	85 450,850	11,856	11,392
63	64	80 474	6 800,758	78 243,677	11,505	11,040
64	65	78 855	6 407,583	71 442,919	11,150	10,685
65	66	77 122	6 025,735	65 035,336	10,793	10,328
66	67	75 284	5 655,933	59 009,601	10,433	9,968
67	68	73 375	5 300,485	53 353,668	10,066	9,601
68	69	71 365	4 956,981	48 053,183	9,694	9,229
69	70	69 240	4 624,434	43 096,202	9,319	8,854
70	71	67 003	4 302,918	38 471,767	8,941	8,476
71	72	64 678	3 993,854	34 168,849	8,555	8,091
72	73	62 239	3 695,417	30 174,995	8,166	7,701
73	74	59 668	3 406,503	26 479,578	7,773	7,308
74	75	56 954	3 126,464	23 073,075	7,380	6,915
75	76	54 091	2 855,139	19 946,611	6,986	6,521
76	77	51 048	2 590,849	17 091,472	6,597	6,132
77	78	47 800	2 332,723	14 500,623	6,216	5,751
78	79	44 360	2 081,547	12 167,900	5,846	5,381
79	80	40 753	1 838,780	10 086,353	5,485	5,021
80	81	37 015	1 605,866	8 247,573	5,136	4,671
81	82	33 176	1 383,978	6 641,707	4,799	4,334
82	83	29 240	1 172,860	5 257,729	4,483	4,018
83	84	25 309	976,117	4 084,869	4,185	3,720
84	85	21 465	796,038	3 108,752	3,905	3,440
85	86	17 826	635,664	2 312,714	3,638	3,173
86	87	14 434	494,904	1 677,051	3,389	2,924
87	88	11 365	374,686	1 182,147	3,155	2,690
88	89	8 668	274,781	807,461	2,939	2,474
89	90	6 387	194,690	532,680	2,736	2,271
90	91	4 521	132,504	337,990	2,551	2,086
91	92	3 064	86,352	205,486	2,380	1,915
92	93	1 957	53,036	119,134	2,246	1,781
93	94	1 185	30,888	66,098	2,140	1,675
94	95	691	17,310	35,210	2,034	1,569
95	96	389	9,377	17,900	1,909	1,444
96	97	205	4,750	8,523	1,794	1,329
97	98	99	2,198	3,773	1,717	1,252
98	99	45	0,959	1,575	1,642	1,177
99	100	19	0,389	0,616	1,584	1,119

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 409 419,735	24,172	23,707
1	3	99 313	95 492,918	2 309 742,496	24,188	23,723
2	4	99 275	91 784,964	2 214 249,578	24,124	23,659
3	5	99 252	88 234,390	2 122 464,614	24,055	23,590
4	6	99 230	84 822,079	2 034 230,224	23,982	23,517
5	7	99 212	81 545,063	1 949 408,145	23,906	23,441
6	8	99 195	78 395,196	1 867 863,081	23,826	23,361
7	9	99 179	75 367,896	1 789 467,885	23,743	23,278
8	10	99 164	72 458,085	1 714 099,989	23,656	23,192
9	11	99 151	69 662,178	1 641 641,904	23,566	23,101
10	12	99 135	66 972,341	1 571 979,726	23,472	23,007
11	13	99 122	64 387,770	1 505 007,385	23,374	22,909
12	14	99 105	61 900,894	1 440 619,615	23,273	22,808
13	15	99 087	59 509,226	1 378 718,721	23,168	22,703
14	16	99 064	57 207,258	1 319 209,495	23,060	22,595
15	17	99 039	54 992,970	1 262 002,237	22,948	22,484
16	18	99 010	52 862,100	1 207 009,268	22,833	22,368
17	19	98 964	50 805,274	1 154 147,167	22,717	22,252
18	20	98 914	48 826,515	1 103 341,893	22,597	22,132
19	21	98 855	46 920,807	1 054 515,378	22,474	22,010
20	22	98 793	45 087,736	1 007 594,572	22,347	21,883
21	23	98 730	43 326,073	962 506,836	22,215	21,751
22	24	98 663	41 631,188	919 180,764	22,079	21,614
23	25	98 598	40 003,875	877 549,575	21,937	21,472
24	26	98 527	38 437,633	837 545,700	21,790	21,325
25	27	98 460	36 933,984	799 108,067	21,636	21,171
26	28	98 387	35 487,218	762 174,083	21,477	21,013
27	29	98 311	34 096,017	726 686,865	21,313	20,848
28	30	98 235	32 759,067	692 590,849	21,142	20,677
29	31	98 154	31 473,294	659 831,781	20,965	20,500
30	32	98 071	30 236,979	628 358,487	20,781	20,316
31	33	97 979	29 046,808	598 121,508	20,592	20,127
32	34	97 877	27 900,682	569 074,701	20,396	19,932
33	35	97 771	26 798,454	541 174,019	20,194	19,729
34	36	97 661	25 738,807	514 375,565	19,984	19,520
35	37	97 540	24 718,076	488 636,758	19,768	19,304
36	38	97 411	23 736,097	463 918,682	19,545	19,080
37	39	97 272	22 790,486	440 182,585	19,314	18,849
38	40	97 125	21 880,792	417 392,100	19,076	18,611
39	41	96 957	21 002,956	395 511,308	18,831	18,366
40	42	96 775	20 157,152	374 508,352	18,579	18,115
41	43	96 576	19 341,971	354 351,200	18,320	17,856
42	44	96 358	18 556,088	335 009,229	18,054	17,589
43	45	96 113	17 797,118	316 453,141	17,781	17,316
44	46	95 845	17 064,780	298 656,023	17,501	17,036
45	47	95 541	16 356,435	281 591,243	17,216	16,751
46	48	95 194	15 670,268	265 234,808	16,926	16,461
47	49	94 821	15 008,459	249 564,541	16,628	16,163
48	50	94 403	14 367,597	234 556,082	16,325	15,861
49	51	93 934	13 746,476	220 188,485	16,018	15,553
50	52	93 404	13 143,090	206 442,010	15,707	15,242
51	53	92 823	12 558,962	193 298,920	15,391	14,926
52	54	92 170	11 991,026	180 739,958	15,073	14,608
53	55	91 454	11 440,198	168 748,932	14,751	14,286
54	56	90 673	10 906,309	157 308,735	14,424	13,959
55	57	89 803	10 386,230	146 402,425	14,096	13,631
56	58	88 876	9 883,680	136 016,195	13,762	13,297
57	59	87 874	9 396,320	126 132,516	13,424	12,959
58	60	86 761	8 920,542	116 736,196	13,086	12,621
59	61	85 565	8 459,148	107 815,655	12,745	12,281
60	62	84 293	8 012,883	99 356,507	12,400	11,935
61	63	82 928	7 579,945	91 343,624	12,051	11,586
62	64	81 454	7 158,918	83 763,679	11,701	11,236
63	65	79 882	6 750,713	76 604,761	11,348	10,883
64	66	78 219	6 355,954	69 854,048	10,990	10,526
65	67	76 451	5 973,333	63 498,094	10,630	10,165
66	68	74 581	5 603,093	57 524,761	10,267	9,802
67	69	72 637	5 247,158	51 921,668	9,895	9,430
68	70	70 582	4 902,595	46 674,510	9,520	9,056
69	71	68 406	4 568,726	41 771,915	9,143	8,678
70	72	66 151	4 248,175	37 203,188	8,757	8,293
71	73	63 769	3 937,676	32 955,013	8,369	7,904
72	74	61 281	3 638,522	29 017,337	7,975	7,510
73	75	58 639	3 347,730	25 378,814	7,581	7,116
74	76	55 837	3 065,191	22 031,084	7,188	6,723
75	77	52 879	2 791,159	18 965,893	6,795	6,330
76	78	49 721	2 523,522	16 174,735	6,410	5,945
77	79	46 374	2 263,108	13 651,213	6,032	5,567
78	80	42 826	2 009,594	11 388,105	5,667	5,202
79	81	39 151	1 766,460	9 378,512	5,309	4,844
80	82	35 325	1 532,548	7 612,051	4,967	4,502
81	83	31 427	1 311,002	6 079,503	4,637	4,172
82	84	27 469	1 101,833	4 768,501	4,328	3,863
83	85	23 548	908,227	3 666,668	4,037	3,572
84	86	19 766	733,039	2 758,442	3,763	3,298
85	87	16 199	577,652	2 025,402	3,506	3,041
86	88	12 932	443,417	1 447,751	3,265	2,800
87	89	10 019	330,308	1 004,334	3,041	2,576
88	90	7 505	237,904	674,026	2,833	2,368
89	91	5 418	165,140	436,122	2,641	2,176
90	92	3 748	109,860	270,982	2,467	2,002
91	93	2 466	69,507	161,122	2,318	1,853
92	94	1 546	41,903	91,615	2,186	1,722
93	95	916	23,856	49,712	2,084	1,619
94	96	525	13,156	25,856	1,965	1,501
95	97	284	6,844	12,700	1,855	1,391
96	98	144	3,332	5,855	1,757	1,292
97	99	67	1,499	2,523	1,684	1,219
98	100	30	0,635	1,024	1,614	1,149

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 406 509,384	24,146	23,681
1	4	99 302	95 482,402	2 306 844,285	24,160	23,695
2	5	99 266	91 776,672	2 211 361,883	24,095	23,630
3	6	99 243	88 227,054	2 119 585,211	24,024	23,559
4	7	99 224	84 816,785	2 031 358,157	23,950	23,485
5	8	99 205	81 539,505	1 946 541,372	23,872	23,408
6	9	99 188	78 389,607	1 865 001,867	23,791	23,327
7	10	99 173	75 363,256	1 786 612,260	23,707	23,242
8	11	99 159	72 454,374	1 711 249,004	23,618	23,153
9	12	99 145	69 658,233	1 638 794,630	23,526	23,061
10	13	99 129	66 967,798	1 569 136,397	23,431	22,966
11	14	99 114	64 382,481	1 502 168,599	23,332	22,867
12	15	99 096	61 895,219	1 437 786,118	23,229	22,765
13	16	99 075	59 501,979	1 375 890,899	23,123	22,659
14	17	99 051	57 199,640	1 316 388,920	23,014	22,549
15	18	99 025	54 985,164	1 259 189,280	22,901	22,436
16	19	98 989	52 850,783	1 204 204,116	22,785	22,320
17	20	98 945	50 795,648	1 151 353,333	22,666	22,202
18	21	98 896	48 817,974	1 100 557,685	22,544	22,079
19	22	98 837	46 912,466	1 051 739,711	22,419	21,954
20	23	98 775	45 079,550	1 004 827,244	22,290	21,825
21	24	98 708	43 316,295	959 747,694	22,157	21,692
22	25	98 642	41 622,488	916 431,399	22,018	21,553
23	26	98 577	39 995,464	874 808,912	21,873	21,408
24	27	98 508	38 429,957	834 813,447	21,723	21,258
25	28	98 438	36 925,921	796 383,490	21,567	21,102
26	29	98 363	35 478,325	759 457,569	21,406	20,941
27	30	98 285	34 087,034	723 979,244	21,239	20,774
28	31	98 208	32 750,301	689 892,210	21,065	20,600
29	32	98 126	31 464,171	657 141,908	20,885	20,421
30	33	98 039	30 227,273	625 677,737	20,699	20,234
31	34	97 941	29 035,676	595 450,464	20,508	20,043
32	35	97 840	27 890,009	566 414,788	20,309	19,844
33	36	97 729	26 786,948	538 524,779	20,104	19,639
34	37	97 616	25 727,022	511 737,831	19,891	19,426
35	38	97 492	24 706,060	486 010,809	19,672	19,207
36	39	97 356	23 722,680	461 304,749	19,446	18,981
37	40	97 211	22 776,129	437 582,068	19,212	18,747
38	41	97 059	21 866,062	414 805,939	18,970	18,505
39	42	96 882	20 986,584	392 939,877	18,723	18,259
40	43	96 691	20 139,735	371 953,293	18,469	18,004
41	44	96 486	19 324,078	351 813,558	18,206	17,741
42	45	96 256	18 536,559	332 489,480	17,937	17,472
43	46	96 006	17 777,166	313 952,921	17,660	17,196
44	47	95 717	17 042,028	296 175,755	17,379	16,914
45	48	95 397	16 331,758	279 133,727	17,091	16,627
46	49	95 039	15 644,785	262 801,968	16,798	16,333
47	50	94 645	14 980,716	247 157,183	16,498	16,034
48	51	94 207	14 337,831	232 176,467	16,193	15,728
49	52	93 714	13 714,234	217 838,636	15,884	15,419
50	53	93 164	13 109,283	204 124,402	15,571	15,106
51	54	92 554	12 522,555	191 015,119	15,254	14,789
52	55	91 885	11 953,977	178 492,564	14,932	14,467
53	56	91 147	11 401,841	166 538,586	14,606	14,141
54	57	90 336	10 865,797	155 136,745	14,278	13,813
55	58	89 445	10 344,862	144 270,948	13,946	13,481
56	59	88 490	9 840,759	133 926,086	13,609	13,145
57	60	87 446	9 350,621	124 085,327	13,270	12,805
58	61	86 305	8 873,619	114 734,706	12,930	12,465
59	62	85 089	8 412,121	105 861,087	12,584	12,120
60	63	83 781	7 964,296	97 448,967	12,236	11,771
61	64	82 372	7 529,193	89 484,671	11,885	11,420
62	65	80 855	7 106,238	81 955,477	11,533	11,068
63	66	79 239	6 696,319	74 849,240	11,178	10,713
64	67	77 539	6 300,680	68 152,921	10,817	10,352
65	68	75 737	5 917,528	61 852,241	10,452	9,988
66	69	73 831	5 546,721	55 934,713	10,084	9,619
67	70	71 840	5 189,588	50 387,992	9,709	9,245
68	71	69 732	4 843,537	45 198,403	9,332	8,867
69	72	67 536	4 510,602	40 354,867	8,947	8,482
70	73	65 220	4 188,420	35 844,265	8,558	8,093
71	74	62 787	3 877,052	31 655,845	8,165	7,700
72	75	60 224	3 575,746	27 778,793	7,769	7,304
73	76	57 489	3 282,121	24 203,046	7,374	6,909
74	77	54 586	2 996,503	20 920,926	6,982	6,517
75	78	51 505	2 718,626	17 924,423	6,593	6,128
76	79	48 237	2 448,213	15 205,797	6,211	5,746
77	80	44 771	2 184,878	12 757,584	5,839	5,374
78	81	41 142	1 930,556	10 572,706	5,477	5,012
79	82	37 363	1 685,810	8 642,150	5,126	4,662
80	83	33 462	1 451,738	6 956,339	4,792	4,327
81	84	29 524	1 231,609	5 504,601	4,469	4,005
82	85	25 559	1 025,199	4 272,992	4,168	3,703
83	86	21 685	836,350	3 247,794	3,883	3,418
84	87	17 962	666,141	2 411,444	3,620	3,155
85	88	14 514	517,556	1 745,303	3,372	2,907
86	89	11 401	390,898	1 227,747	3,141	2,676
87	90	8 674	285,978	836,849	2,926	2,461
88	91	6 366	201,794	550,870	2,730	2,265
89	92	4 492	136,919	349,076	2,550	2,085
90	93	3 017	88,429	212,157	2,399	1,934
91	94	1 949	54,917	123,728	2,253	1,788
92	95	1 194	32,364	68,811	2,126	1,661
93	96	696	18,132	36,448	2,010	1,545
94	97	383	9,603	18,316	1,907	1,442
95	98	199	4,801	8,713	1,815	1,350
96	99	98	2,272	3,911	1,722	1,257
97	100	45	0,992	1,639	1,653	1,188

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 403 384,025	24,117	23,652
1	5	99 293	95 473,776	2 303 729,901	24,129	23,665
2	6	99 257	91 769,042	2 208 256,125	24,063	23,598
3	7	99 237	88 221,547	2 116 487,084	23,991	23,526
4	8	99 217	84 811,003	2 028 265,537	23,915	23,450
5	9	99 198	81 533,691	1 943 454,533	23,836	23,371
6	10	99 182	78 384,780	1 861 920,842	23,754	23,289
7	11	99 168	75 359,396	1 783 536,062	23,667	23,202
8	12	99 153	72 450,271	1 708 176,666	23,577	23,112
9	13	99 139	69 653,509	1 635 726,395	23,484	23,019
10	14	99 121	66 962,297	1 566 072,885	23,387	22,923
11	15	99 105	64 376,579	1 499 110,588	23,287	22,822
12	16	99 084	61 887,681	1 434 734,009	23,183	22,718
13	17	99 062	59 494,056	1 372 846,328	23,075	22,611
14	18	99 037	57 191,521	1 313 352,272	22,964	22,499
15	19	99 004	54 973,392	1 256 160,751	22,850	22,386
16	20	98 970	52 840,770	1 201 187,359	22,732	22,267
17	21	98 928	50 786,763	1 148 346,590	22,611	22,146
18	22	98 879	48 809,296	1 097 559,827	22,487	22,022
19	23	98 820	46 903,949	1 048 750,531	22,360	21,895
20	24	98 753	45 069,377	1 001 846,581	22,229	21,764
21	25	98 687	43 307,242	956 777,204	22,093	21,628
22	26	98 621	41 613,736	913 469,962	21,951	21,486
23	27	98 558	39 987,478	871 856,226	21,803	21,338
24	28	98 486	38 421,568	831 868,748	21,651	21,186
25	29	98 414	36 916,667	793 447,180	21,493	21,028
26	30	98 337	35 468,978	756 530,512	21,329	20,865
27	31	98 259	34 077,913	721 061,534	21,159	20,694
28	32	98 180	32 740,809	686 983,622	20,982	20,518
29	33	98 094	31 454,072	654 242,813	20,800	20,335
30	34	98 001	30 215,689	622 788,741	20,611	20,147
31	35	97 904	29 024,569	592 573,052	20,416	19,951
32	36	97 798	27 878,034	563 548,484	20,215	19,750
33	37	97 684	26 774,684	535 670,449	20,007	19,542
34	38	97 569	25 714,516	508 895,766	19,790	19,325
35	39	97 437	24 692,095	483 181,249	19,568	19,103
36	40	97 295	23 707,737	458 489,154	19,339	18,874
37	41	97 145	22 760,796	434 781,417	19,102	18,637
38	42	96 984	21 849,018	412 020,621	18,858	18,393
39	43	96 798	20 968,450	390 171,603	18,608	18,143
40	44	96 602	20 121,104	369 203,153	18,349	17,884
41	45	96 385	19 303,741	349 082,049	18,084	17,619
42	46	96 148	18 515,779	329 778,308	17,811	17,346
43	47	95 878	17 753,464	311 262,529	17,532	17,068
44	48	95 572	17 016,317	293 509,065	17,249	16,784
45	49	95 242	16 305,200	276 492,748	16,957	16,493
46	50	94 864	15 615,866	260 187,547	16,662	16,197
47	51	94 449	14 949,680	244 571,681	16,360	15,895
48	52	93 986	14 304,203	229 622,001	16,053	15,588
49	53	93 473	13 678,958	215 317,799	15,741	15,276
50	54	92 893	13 071,281	201 638,841	15,426	14,961
51	55	92 268	12 483,865	188 567,559	15,105	14,640
52	56	91 577	11 913,899	176 083,694	14,780	14,315
53	57	90 808	11 359,488	164 169,796	14,452	13,987
54	58	89 976	10 822,518	152 810,308	14,120	13,655
55	59	89 057	10 299,938	141 987,790	13,785	13,320
56	60	88 060	9 792,899	131 687,851	13,447	12,982
57	61	86 986	9 301,436	121 894,952	13,105	12,640
58	62	85 825	8 824,288	112 593,516	12,760	12,295
59	63	84 573	8 361,113	103 769,228	12,411	11,946
60	64	83 220	7 910,971	95 408,116	12,060	11,595
61	65	81 766	7 473,788	87 497,145	11,707	11,242
62	66	80 203	7 048,979	80 023,357	11,352	10,888
63	67	78 549	6 638,086	72 974,378	10,993	10,528
64	68	76 815	6 241,817	66 336,292	10,628	10,163
65	69	74 975	5 857,992	60 094,475	10,259	9,794
66	70	73 021	5 485,865	54 236,483	9,887	9,422
67	71	70 975	5 127,072	48 750,618	9,508	9,044
68	72	68 844	4 781,916	43 623,546	9,123	8,658
69	73	66 586	4 447,156	38 841,630	8,734	8,269
70	74	64 216	4 123,935	34 394,475	8,340	7,875
71	75	61 704	3 810,161	30 270,539	7,945	7,480
72	76	59 043	3 505,668	26 460,378	7,548	7,083
73	77	56 201	3 208,572	22 954,710	7,154	6,689
74	78	53 168	2 918,634	19 746,139	6,766	6,301
75	79	49 968	2 637,495	16 827,505	6,380	5,915
76	80	46 570	2 363,585	14 190,010	6,004	5,539
77	81	43 010	2 098,946	11 826,425	5,634	5,170
78	82	39 263	1 842,414	9 727,479	5,280	4,815
79	83	35 393	1 596,919	7 885,065	4,938	4,473
80	84	31 436	1 363,822	6 288,146	4,611	4,146
81	85	27 470	1 145,949	4 924,323	4,297	3,832
82	86	23 536	944,064	3 778,375	4,002	3,537
83	87	19 706	760,023	2 834,310	3,729	3,264
84	88	16 094	596,839	2 074,287	3,475	3,011
85	89	12 795	456,256	1 477,448	3,238	2,773
86	90	9 871	338,437	1 021,192	3,017	2,553
87	91	7 358	242,572	682,755	2,815	2,350
88	92	5 278	167,309	440,182	2,631	2,166
89	93	3 616	110,210	272,873	2,476	2,011
90	94	2 384	69,867	162,663	2,328	1,863
91	95	1 505	42,414	92,796	2,188	1,723
92	96	908	24,597	50,382	2,048	1,583
93	97	508	13,235	25,784	1,948	1,483
94	98	269	6,737	12,549	1,863	1,398
95	99	136	3,274	5,812	1,775	1,311
96	100	65	1,503	2,539	1,689	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 400 031,400	24,086	23,621
1	6	99 284	95 465,838	2 300 386,279	24,096	23,632
2	7	99 251	91 763,314	2 204 920,441	24,028	23,564
3	8	99 230	88 215,533	2 113 157,127	23,954	23,490
4	9	99 210	84 804,957	2 024 941,594	23,878	23,413
5	10	99 192	81 528,671	1 940 136,638	23,797	23,332
6	11	99 177	78 380,766	1 858 607,967	23,713	23,248
7	12	99 162	75 355,129	1 780 227,201	23,624	23,160
8	13	99 146	72 445,358	1 704 872,072	23,533	23,068
9	14	99 131	69 647,787	1 632 426,715	23,438	22,973
10	15	99 111	66 956,159	1 562 778,927	23,340	22,876
11	16	99 093	64 368,739	1 495 822,769	23,238	22,774
12	17	99 071	61 879,440	1 431 454,030	23,133	22,668
13	18	99 048	59 485,611	1 369 574,590	23,024	22,559
14	19	99 016	57 179,277	1 310 088,979	22,912	22,447
15	20	98 985	54 962,976	1 252 909,701	22,796	22,331
16	21	98 952	52 831,526	1 197 946,725	22,675	22,210
17	22	98 910	50 777,735	1 145 115,199	22,552	22,087
18	23	98 861	48 800,435	1 094 337,464	22,425	21,960
19	24	98 797	46 893,365	1 045 537,029	22,296	21,831
20	25	98 732	45 059,958	998 643,664	22,163	21,698
21	26	98 666	43 298,137	953 583,706	22,024	21,559
22	27	98 601	41 605,427	910 285,569	21,879	21,414
23	28	98 536	39 978,748	868 680,143	21,729	21,264
24	29	98 461	38 411,939	828 701,394	21,574	21,109
25	30	98 388	36 906,942	790 289,455	21,413	20,948
26	31	98 310	35 459,487	753 382,513	21,246	20,781
27	32	98 231	34 068,035	717 923,026	21,073	20,608
28	33	98 148	32 730,299	683 854,991	20,894	20,429
29	34	98 057	31 442,018	651 124,692	20,709	20,244
30	35	97 964	30 204,130	619 682,674	20,516	20,052
31	36	97 862	29 012,107	589 478,544	20,318	19,854
32	37	97 753	27 865,270	560 466,437	20,113	19,649
33	38	97 637	26 761,668	532 601,167	19,902	19,437
34	39	97 514	25 699,982	505 839,498	19,682	19,218
35	40	97 376	24 676,541	480 139,517	19,457	18,993
36	41	97 229	23 691,777	455 462,976	19,225	18,760
37	42	97 069	22 743,055	431 771,199	18,985	18,520
38	43	96 900	21 830,138	409 028,144	18,737	18,272
39	44	96 708	20 949,052	387 198,006	18,483	18,018
40	45	96 500	20 099,928	366 248,953	18,221	17,757
41	46	96 277	19 282,100	346 149,025	17,952	17,487
42	47	96 020	18 491,092	326 866,925	17,677	17,212
43	48	95 733	17 726,680	308 375,832	17,396	16,931
44	49	95 417	16 988,646	290 649,152	17,108	16,644
45	50	95 065	16 275,061	273 660,506	16,815	16,350
46	51	94 667	15 583,515	257 385,446	16,517	16,052
47	52	94 228	14 914,617	241 801,931	16,212	15,748
48	53	93 744	14 267,409	226 887,315	15,902	15,438
49	54	93 202	13 639,305	212 619,906	15,589	15,124
50	55	92 606	13 030,895	198 980,601	15,270	14,805
51	56	91 958	12 442,009	185 949,705	14,945	14,480
52	57	91 237	11 869,643	173 507,696	14,618	14,153
53	58	90 447	11 314,243	161 638,053	14,286	13,821
54	59	89 586	10 775,521	150 323,810	13,950	13,486
55	60	88 624	10 249,845	139 548,289	13,615	13,150
56	61	87 597	9 741,388	129 298,444	13,273	12,808
57	62	86 503	9 249,727	119 557,056	12,925	12,461
58	63	85 304	8 770,781	110 307,330	12,577	12,112
59	64	84 007	8 305,130	101 536,549	12,226	11,761
60	65	82 608	7 852,757	93 231,419	11,872	11,408
61	66	81 107	7 413,568	85 378,662	11,517	11,052
62	67	79 506	6 987,678	77 965,094	11,158	10,693
63	68	77 816	6 576,070	70 977,416	10,793	10,328
64	69	76 042	6 179,018	64 401,346	10,423	9,958
65	70	74 152	5 793,721	58 222,327	10,049	9,584
66	71	72 141	5 419,780	52 428,606	9,674	9,209
67	72	70 072	5 061,845	47 008,826	9,287	8,822
68	73	67 876	4 714,653	41 946,982	8,897	8,432
69	74	65 561	4 378,687	37 232,329	8,503	8,038
70	75	63 108	4 052,785	32 853,641	8,106	7,642
71	76	60 494	3 735,488	28 800,857	7,710	7,245
72	77	57 720	3 427,109	25 065,369	7,314	6,849
73	78	54 741	3 125,192	21 638,259	6,924	6,459
74	79	51 581	2 831,534	18 513,067	6,538	6,073
75	80	48 241	2 546,324	15 681,533	6,158	5,694
76	81	44 738	2 270,624	13 135,209	5,785	5,320
77	82	41 046	2 003,117	10 864,585	5,424	4,959
78	83	37 193	1 745,265	8 861,468	5,077	4,613
79	84	33 250	1 500,211	7 116,203	4,743	4,279
80	85	29 249	1 268,967	5 615,992	4,426	3,961
81	86	25 296	1 055,258	4 347,026	4,119	3,655
82	87	21 388	857,908	3 291,768	3,837	3,372
83	88	17 656	680,954	2 433,860	3,574	3,109
84	89	14 188	526,149	1 752,906	3,332	2,867
85	90	11 078	395,024	1 226,757	3,106	2,641
86	91	8 372	287,069	831,733	2,897	2,433
87	92	6 100	201,119	544,664	2,708	2,243
88	93	4 248	134,672	343,545	2,551	2,086
89	94	2 857	87,076	208,874	2,399	1,934
90	95	1 841	53,961	121,798	2,257	1,792
91	96	1 144	32,236	67,837	2,104	1,640
92	97	663	17,955	35,600	1,983	1,518
93	98	356	9,284	17,645	1,901	1,436
94	99	183	4,593	8,361	1,820	1,355
95	100	90	2,166	3,768	1,739	1,275

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 396 438,536	24,052	23,587
1	7	99 278	95 459,879	2 296 801,700	24,060	23,596
2	8	99 244	91 757,059	2 201 341,821	23,991	23,526
3	9	99 223	88 209,244	2 109 584,762	23,916	23,451
4	10	99 204	84 799,735	2 021 375,518	23,837	23,372
5	11	99 187	81 524,495	1 936 575,784	23,755	23,290
6	12	99 171	78 376,327	1 855 051,288	23,669	23,204
7	13	99 155	75 350,018	1 776 674,961	23,579	23,114
8	14	99 138	72 439,407	1 701 324,943	23,486	23,021
9	15	99 121	69 641,402	1 628 885,536	23,390	22,925
10	16	99 099	66 948,004	1 559 244,134	23,290	22,826
11	17	99 080	64 360,168	1 492 296,129	23,187	22,722
12	18	99 057	61 870,657	1 427 935,962	23,079	22,615
13	19	99 027	59 472,876	1 366 065,305	22,970	22,505
14	20	98 997	57 168,443	1 306 592,429	22,855	22,390
15	21	98 968	54 953,362	1 249 423,985	22,736	22,271
16	22	98 935	52 822,135	1 194 470,623	22,613	22,148
17	23	98 892	50 768,516	1 141 648,488	22,487	22,023
18	24	98 838	48 789,423	1 090 879,972	22,359	21,894
19	25	98 777	46 883,564	1 042 090,549	22,227	21,762
20	26	98 711	45 050,484	995 206,985	22,091	21,626
21	27	98 647	43 289,491	950 156,502	21,949	21,484
22	28	98 580	41 596,344	906 867,010	21,802	21,337
23	29	98 512	39 968,730	865 270,666	21,649	21,184
24	30	98 436	38 401,820	825 301,937	21,491	21,026
25	31	98 362	36 897,066	786 900,117	21,327	20,862
26	32	98 282	35 449,209	750 003,052	21,157	20,692
27	33	98 199	34 057,099	714 553,843	20,981	20,516
28	34	98 111	32 717,756	680 496,743	20,799	20,334
29	35	98 019	31 429,990	647 778,987	20,610	20,145
30	36	97 922	30 191,162	616 348,997	20,415	19,950
31	37	97 817	28 998,824	586 157,835	20,213	19,748
32	38	97 705	27 851,725	557 159,011	20,004	19,540
33	39	97 582	26 746,542	529 307,286	19,790	19,325
34	40	97 452	25 683,792	502 560,744	19,567	19,102
35	41	97 310	24 659,929	476 876,952	19,338	18,873
36	42	97 154	23 673,310	452 217,023	19,102	18,638
37	43	96 986	22 723,403	428 543,714	18,859	18,394
38	44	96 810	21 809,943	405 820,311	18,607	18,142
39	45	96 607	20 927,006	384 010,367	18,350	17,885
40	46	96 392	20 077,395	363 083,362	18,084	17,619
41	47	96 148	19 256,392	343 005,967	17,813	17,348
42	48	95 875	18 463,195	323 749,574	17,535	17,070
43	49	95 577	17 697,854	305 286,379	17,250	16,785
44	50	95 241	16 957,243	287 588,525	16,960	16,495
45	51	94 869	16 241,343	270 631,283	16,663	16,198
46	52	94 445	15 546,965	254 389,940	16,363	15,898
47	53	93 985	14 876,253	238 842,975	16,055	15,590
48	54	93 473	14 226,050	223 966,722	15,743	15,279
49	55	92 914	13 597,164	209 740,672	15,425	14,961
50	56	92 296	12 987,206	196 143,508	15,103	14,638
51	57	91 617	12 395,792	183 156,302	14,776	14,311
52	58	90 874	11 822,366	170 760,510	14,444	13,979
53	59	90 054	11 265,110	158 938,144	14,109	13,644
54	60	89 150	10 723,114	147 673,033	13,771	13,307
55	61	88 158	10 195,930	136 949,919	13,432	12,967
56	62	87 110	9 687,232	126 753,989	13,085	12,620
57	63	85 978	9 193,640	117 066,757	12,733	12,269
58	64	84 733	8 712,055	107 873,117	12,382	11,917
59	65	83 388	8 244,016	99 161,061	12,028	11,563
60	66	81 942	7 789,483	90 917,046	11,672	11,207
61	67	80 402	7 349,097	83 127,563	11,311	10,846
62	68	78 763	6 922,397	75 778,466	10,947	10,482
63	69	77 033	6 509,909	68 856,069	10,577	10,112
64	70	75 208	6 111,225	62 346,160	10,202	9,737
65	71	73 259	5 723,927	56 234,935	9,825	9,360
66	72	71 223	5 350,828	50 511,008	9,440	8,975
67	73	69 086	4 990,644	45 160,180	9,049	8,584
68	74	66 831	4 642,067	40 169,536	8,653	8,189
69	75	64 430	4 303,141	35 527,469	8,256	7,791
70	76	61 872	3 973,357	31 224,328	7,858	7,394
71	77	59 139	3 651,780	27 250,971	7,462	6,998
72	78	56 220	3 338,051	23 599,191	7,070	6,605
73	79	53 107	3 031,928	20 261,140	6,683	6,218
74	80	49 798	2 733,656	17 229,213	6,303	5,838
75	81	46 343	2 446,176	14 495,557	5,926	5,461
76	82	42 696	2 166,956	12 049,381	5,561	5,096
77	83	38 882	1 897,494	9 882,424	5,208	4,743
78	84	34 941	1 639,573	7 984,931	4,870	4,405
79	85	30 937	1 395,869	6 345,357	4,546	4,081
80	86	26 935	1 168,540	4 949,488	4,236	3,771
81	87	22 988	958,954	3 780,948	3,943	3,478
82	88	19 163	768,655	2 821,994	3,671	3,207
83	89	15 565	600,302	2 053,339	3,421	2,956
84	90	12 284	455,537	1 453,037	3,190	2,725
85	91	9 396	335,067	997,501	2,977	2,512
86	92	6 942	238,011	662,434	2,783	2,318
87	93	4 910	161,886	424,423	2,622	2,157
88	94	3 357	106,403	262,537	2,467	2,003
89	95	2 206	67,252	156,134	2,322	1,857
90	96	1 399	41,013	88,882	2,167	1,702
91	97	835	23,531	47,869	2,034	1,570
92	98	465	12,595	24,338	1,932	1,468
93	99	243	6,330	11,743	1,855	1,390
94	100	121	3,039	5,413	1,781	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 392 593,887	24,015	23,550
1	8	99 272	95 453,372	2 292 963,269	24,022	23,557
2	9	99 237	91 750,517	2 197 509,897	23,951	23,486
3	10	99 217	88 203,812	2 105 759,381	23,874	23,409
4	11	99 199	84 795,392	2 017 555,568	23,793	23,328
5	12	99 181	81 519,879	1 932 760,177	23,709	23,244
6	13	99 164	78 371,012	1 851 240,298	23,621	23,157
7	14	99 147	75 343,829	1 772 869,286	23,530	23,066
8	15	99 129	72 432,766	1 697 525,457	23,436	22,971
9	16	99 109	69 632,921	1 625 092,692	23,338	22,873
10	17	99 086	66 939,090	1 555 459,771	23,237	22,772
11	18	99 065	64 351,032	1 488 520,681	23,131	22,666
12	19	99 036	61 857,411	1 424 169,649	23,023	22,559
13	20	99 008	59 461,608	1 362 312,237	22,911	22,446
14	21	98 980	57 158,443	1 302 850,629	22,794	22,329
15	22	98 950	54 943,593	1 245 692,186	22,672	22,207
16	23	98 917	52 812,546	1 190 748,593	22,547	22,082
17	24	98 870	50 757,060	1 137 936,047	22,419	21,954
18	25	98 818	48 779,226	1 087 178,988	22,288	21,823
19	26	98 756	46 873,707	1 038 399,762	22,153	21,688
20	27	98 691	45 041,488	991 526,055	22,014	21,549
21	28	98 625	43 280,041	946 484,567	21,869	21,404
22	29	98 555	41 585,920	903 204,526	21,719	21,254
23	30	98 486	39 958,200	861 618,606	21,563	21,098
24	31	98 409	38 391,544	821 660,407	21,402	20,937
25	32	98 333	36 886,371	783 268,863	21,235	20,770
26	33	98 250	35 437,830	746 382,492	21,062	20,597
27	34	98 162	34 044,048	710 944,662	20,883	20,418
28	35	98 073	32 705,240	676 900,614	20,697	20,232
29	36	97 977	31 416,495	644 195,374	20,505	20,040
30	37	97 877	30 177,339	612 778,879	20,306	19,841
31	38	97 769	28 984,727	582 601,540	20,100	19,635
32	39	97 650	27 835,982	553 616,812	19,889	19,424
33	40	97 520	26 729,693	525 780,830	19,670	19,205
34	41	97 387	25 666,502	499 051,137	19,444	18,979
35	42	97 234	24 640,707	473 384,635	19,211	18,747
36	43	97 070	23 652,854	448 743,928	18,972	18,507
37	44	96 896	22 702,382	425 091,074	18,725	18,260
38	45	96 708	21 786,991	402 388,692	18,469	18,004
39	46	96 498	20 903,545	380 601,701	18,208	17,743
40	47	96 263	20 050,627	359 698,156	17,939	17,475
41	48	96 003	19 227,340	339 647,530	17,665	17,200
42	49	95 719	18 433,171	320 420,189	17,383	16,918
43	50	95 401	17 665,140	301 987,018	17,095	16,630
44	51	95 043	16 922,112	284 321,878	16,802	16,337
45	52	94 646	16 203,250	267 399,766	16,503	16,038
46	53	94 202	15 506,974	251 196,516	16,199	15,734
47	54	93 713	14 833,129	235 689,542	15,889	15,425
48	55	93 184	14 182,096	220 856,413	15,573	15,108
49	56	92 603	13 551,576	206 674,317	15,251	14,786
50	57	91 953	12 938,964	193 122,741	14,926	14,461
51	58	91 252	12 346,420	180 183,777	14,594	14,129
52	59	90 479	11 771,027	167 837,357	14,259	13,794
53	60	89 616	11 210,323	156 066,331	13,922	13,457
54	61	88 681	10 666,710	144 856,008	13,580	13,115
55	62	87 668	10 139,248	134 189,297	13,235	12,770
56	63	86 582	9 628,492	124 050,050	12,884	12,419
57	64	85 402	9 132,083	114 421,557	12,530	12,065
58	65	84 110	8 647,946	105 289,474	12,175	11,710
59	66	82 717	8 177,589	96 641,528	11,818	11,353
60	67	81 230	7 721,743	88 463,939	11,456	10,992
61	68	79 651	7 280,439	80 742,196	11,090	10,625
62	69	77 971	6 852,751	73 461,757	10,720	10,255
63	70	76 188	6 438,485	66 609,006	10,345	9,881
64	71	74 302	6 037,606	60 170,520	9,966	9,501
65	72	72 327	5 651,106	54 132,914	9,579	9,114
66	73	70 221	5 275,563	48 481,808	9,190	8,725
67	74	68 022	4 913,809	43 206,245	8,793	8,328
68	75	65 678	4 561,976	38 292,436	8,394	7,929
69	76	63 167	4 218,807	33 730,460	7,995	7,530
70	77	60 485	3 884,318	29 511,653	7,598	7,133
71	78	57 602	3 556,883	25 627,335	7,205	6,740
72	79	54 543	3 238,434	22 070,452	6,815	6,350
73	80	51 271	2 927,122	18 832,018	6,434	5,969
74	81	47 839	2 626,140	15 904,895	6,056	5,592
75	82	44 228	2 334,493	13 278,755	5,688	5,223
76	83	40 444	2 052,694	10 944,262	5,332	4,867
77	84	36 527	1 782,583	8 891,568	4,988	4,523
78	85	32 511	1 525,539	7 108,984	4,660	4,195
79	86	28 489	1 285,400	5 583,446	4,344	3,879
80	87	24 477	1 061,898	4 298,046	4,048	3,583
81	88	20 596	859,189	3 236,148	3,767	3,302
82	89	16 893	677,616	2 376,959	3,508	3,043
83	90	13 476	519,737	1 699,344	3,270	2,805
84	91	10 419	386,395	1 179,607	3,053	2,588
85	92	7 791	277,806	793,212	2,855	2,390
86	93	5 588	191,582	515,405	2,690	2,225
87	94	3 880	127,905	323,824	2,532	2,067
88	95	2 592	82,179	195,919	2,384	1,919
89	96	1 677	51,114	113,740	2,225	1,760
90	97	1 021	29,937	62,626	2,092	1,627
91	98	586	16,507	32,689	1,980	1,516
92	99	317	8,588	16,182	1,884	1,420
93	100	161	4,189	7,594	1,813	1,348

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 388 484,648	23,975	23,510
1	9	99 264	95 446,566	2 288 860,822	23,981	23,516
2	10	99 231	91 744,867	2 193 414,255	23,908	23,443
3	11	99 212	88 199,295	2 101 669,388	23,829	23,364
4	12	99 193	84 790,590	2 013 470,094	23,746	23,282
5	13	99 175	81 514,350	1 928 679,503	23,661	23,196
6	14	99 156	78 364,574	1 847 165,153	23,571	23,107
7	15	99 138	75 336,921	1 768 800,579	23,479	23,014
8	16	99 117	72 423,945	1 693 463,658	23,383	22,918
9	17	99 096	69 623,649	1 621 039,713	23,283	22,818
10	18	99 072	66 929,588	1 551 416,064	23,180	22,715
11	19	99 044	64 337,255	1 484 486,476	23,074	22,609
12	20	99 017	61 845,691	1 420 149,220	22,963	22,498
13	21	98 991	59 451,206	1 358 303,529	22,847	22,383
14	22	98 962	57 148,283	1 298 852,323	22,728	22,263
15	23	98 932	54 933,619	1 241 704,040	22,604	22,139
16	24	98 895	52 800,628	1 186 770,421	22,476	22,012
17	25	98 849	50 746,452	1 133 969,794	22,346	21,881
18	26	98 797	48 768,970	1 083 223,342	22,211	21,747
19	27	98 736	46 864,347	1 034 454,372	22,073	21,609
20	28	98 670	45 031,655	987 590,025	21,931	21,466
21	29	98 600	43 269,195	942 558,370	21,784	21,319
22	30	98 529	41 574,964	899 289,175	21,631	21,166
23	31	98 459	39 947,507	857 714,212	21,471	21,006
24	32	98 381	38 380,416	817 766,704	21,307	20,842
25	33	98 301	36 874,531	779 386,288	21,136	20,671
26	34	98 213	35 424,249	742 511,758	20,961	20,496
27	35	98 124	34 031,025	707 087,508	20,778	20,313
28	36	98 031	32 691,198	673 056,484	20,588	20,123
29	37	97 932	31 402,111	640 365,285	20,392	19,928
30	38	97 830	30 162,670	608 963,174	20,189	19,724
31	39	97 714	28 968,344	578 800,504	19,980	19,516
32	40	97 589	27 818,447	549 832,160	19,765	19,300
33	41	97 454	26 711,699	522 013,713	19,543	19,078
34	42	97 311	25 646,496	495 302,014	19,313	18,848
35	43	97 150	24 619,415	469 655,518	19,077	18,612
36	44	96 980	23 630,973	445 036,103	18,833	18,368
37	45	96 794	22 678,490	421 405,130	18,582	18,117
38	46	96 600	21 762,566	398 726,640	18,322	17,857
39	47	96 370	20 875,675	376 964,074	18,058	17,593
40	48	96 118	20 020,376	356 088,399	17,786	17,321
41	49	95 847	19 196,074	336 068,022	17,507	17,042
42	50	95 543	18 399,098	316 871,949	17,222	16,757
43	51	95 203	17 628,542	298 472,851	16,931	16,466
44	52	94 820	16 882,422	280 844,309	16,635	16,170
45	53	94 403	16 161,572	263 961,886	16,333	15,868
46	54	93 929	15 462,022	247 800,314	16,026	15,562
47	55	93 423	14 787,299	232 338,292	15,712	15,247
48	56	92 871	14 134,547	217 550,993	15,391	14,927
49	57	92 259	13 501,237	203 416,446	15,067	14,602
50	58	91 587	12 887,428	189 915,208	14,736	14,272
51	59	90 856	12 292,805	177 027,781	14,401	13,936
52	60	90 039	11 713,779	164 734,976	14,063	13,599
53	61	89 145	11 151,356	153 021,197	13,722	13,257
54	62	88 188	10 607,410	141 869,841	13,375	12,910
55	63	87 136	10 077,767	131 262,431	13,025	12,560
56	64	86 002	9 564,024	121 184,664	12,671	12,206
57	65	84 774	9 064,883	111 620,639	12,314	11,849
58	66	83 432	8 578,265	102 555,756	11,955	11,490
59	67	81 997	8 106,474	93 977,491	11,593	11,128
60	68	80 471	7 649,603	85 871,017	11,226	10,761
61	69	78 850	7 207,191	78 221,414	10,853	10,388
62	70	77 115	6 777,566	71 014,222	10,478	10,013
63	71	75 270	6 360,924	64 236,656	10,099	9,634
64	72	73 356	5 960,795	57 875,732	9,709	9,245
65	73	71 310	5 571,617	51 914,937	9,318	8,853
66	74	69 140	5 194,341	46 343,320	8,922	8,457
67	75	66 849	4 829,030	41 148,979	8,521	8,056
68	76	64 391	4 472,570	36 319,949	8,121	7,656
69	77	61 751	4 124,268	31 847,380	7,722	7,257
70	78	58 913	3 783,378	27 723,112	7,328	6,863
71	79	55 883	3 450,736	23 939,734	6,938	6,473
72	80	52 657	3 126,490	20 488,998	6,553	6,089
73	81	49 255	2 811,998	17 362,508	6,174	5,710
74	82	45 655	2 506,241	14 550,510	5,806	5,341
75	83	41 895	2 211,397	12 044,269	5,446	4,982
76	84	37 995	1 928,385	9 832,872	5,099	4,634
77	85	33 987	1 658,602	7 904,487	4,766	4,301
78	86	29 938	1 404,807	6 245,885	4,446	3,981
79	87	25 889	1 168,092	4 841,078	4,144	3,680
80	88	21 930	951,423	3 672,985	3,861	3,396
81	89	18 157	757,426	2 721,562	3,593	3,128
82	90	14 626	586,675	1 964,136	3,348	2,883
83	91	11 430	440,851	1 377,461	3,125	2,660
84	92	8 639	320,363	936,610	2,924	2,459
85	93	6 271	223,614	616,247	2,756	2,291
86	94	4 415	151,367	392,633	2,594	2,129
87	95	2 996	98,786	241,266	2,442	1,977
88	96	1 970	62,459	142,480	2,281	1,816
89	97	1 224	37,310	80,021	2,145	1,680
90	98	717	21,001	42,710	2,034	1,569
91	99	399	11,255	21,710	1,929	1,464
92	100	210	5,682	10,455	1,840	1,375

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 384 100,836	23,933	23,468
1	10	99 258	95 440,689	2 284 484,112	23,936	23,471
2	11	99 226	91 740,168	2 189 043,423	23,861	23,397
3	12	99 207	88 194,301	2 097 303,255	23,780	23,316
4	13	99 186	84 784,840	2 009 108,954	23,697	23,232
5	14	99 167	81 507,654	1 924 324,115	23,609	23,144
6	15	99 147	78 357,390	1 842 816,460	23,518	23,053
7	16	99 126	75 327,746	1 764 459,071	23,424	22,959
8	17	99 104	72 414,301	1 689 131,324	23,326	22,861
9	18	99 082	69 613,767	1 616 717,023	23,224	22,759
10	19	99 051	66 915,260	1 547 103,257	23,120	22,656
11	20	99 025	64 325,066	1 480 187,997	23,011	22,546
12	21	99 000	61 834,873	1 415 862,931	22,897	22,433
13	22	98 973	59 440,638	1 354 028,059	22,780	22,315
14	23	98 944	57 137,908	1 294 587,420	22,657	22,192
15	24	98 910	54 921,222	1 237 449,512	22,531	22,067
16	25	98 874	52 789,592	1 182 528,290	22,401	21,936
17	26	98 828	50 735,782	1 129 738,698	22,267	21,802
18	27	98 777	48 759,232	1 079 002,916	22,129	21,664
19	28	98 715	46 854,116	1 030 243,684	21,988	21,524
20	29	98 645	45 020,370	983 389,568	21,843	21,378
21	30	98 574	43 257,795	938 369,198	21,692	21,228
22	31	98 503	41 563,839	895 111,403	21,536	21,071
23	32	98 431	39 935,928	853 547,564	21,373	20,908
24	33	98 349	38 368,096	813 611,636	21,205	20,741
25	34	98 264	36 860,400	775 243,540	21,032	20,567
26	35	98 175	35 410,698	738 383,140	20,852	20,387
27	36	98 082	34 016,413	702 972,442	20,666	20,201
28	37	97 986	32 676,231	668 956,029	20,472	20,007
29	38	97 885	31 386,847	636 279,798	20,272	19,807
30	39	97 774	30 145,621	604 892,951	20,066	19,601
31	40	97 653	28 950,096	574 747,330	19,853	19,388
32	41	97 523	27 799,720	545 797,234	19,633	19,168
33	42	97 378	26 690,878	517 997,514	19,407	18,942
34	43	97 227	25 624,335	491 306,637	19,173	18,709
35	44	97 061	24 596,640	465 682,302	18,933	18,468
36	45	96 878	23 606,104	441 085,662	18,685	18,220
37	46	96 685	22 653,066	417 479,558	18,429	17,964
38	47	96 471	21 733,551	394 826,492	18,167	17,702
39	48	96 224	20 844,180	373 092,941	17,899	17,434
40	49	95 962	19 987,820	352 248,761	17,623	17,158
41	50	95 670	19 160,590	332 260,941	17,341	16,876
42	51	95 345	18 360,980	313 100,350	17,052	16,588
43	52	94 980	17 587,196	294 739,370	16,759	16,294
44	53	94 576	16 838,997	277 152,175	16,459	15,994
45	54	94 129	16 114,722	260 313,178	16,154	15,689
46	55	93 639	15 414,249	244 198,456	15,842	15,378
47	56	93 110	14 737,721	228 784,206	15,524	15,059
48	57	92 526	14 082,043	214 046,485	15,200	14,735
49	58	91 891	13 447,462	199 964,442	14,870	14,405
50	59	91 189	12 831,463	186 516,980	14,536	14,071
51	60	90 414	12 233,019	173 685,517	14,198	13,733
52	61	89 565	11 652,164	161 452,498	13,856	13,391
53	62	88 649	11 089,362	149 800,334	13,508	13,044
54	63	87 653	10 543,091	138 710,972	13,157	12,692
55	64	86 553	10 010,291	128 167,881	12,804	12,339
56	65	85 369	9 493,646	118 157,590	12,446	11,981
57	66	84 091	8 991,843	108 663,944	12,085	11,620
58	67	82 707	8 503,666	99 672,102	11,721	11,256
59	68	81 231	8 030,740	91 168,436	11,352	10,888
60	69	79 661	7 572,641	83 137,696	10,979	10,514
61	70	77 985	7 128,117	75 565,055	10,601	10,136
62	71	76 186	6 695,921	68 436,937	10,221	9,756
63	72	74 312	6 279,999	61 741,017	9,831	9,367
64	73	72 325	5 876,950	55 461,017	9,437	8,972
65	74	70 212	5 485,837	49 584,068	9,039	8,574
66	75	67 947	5 104,722	44 098,231	8,639	8,174
67	76	65 539	4 734,389	38 993,509	8,236	7,771
68	77	62 948	4 372,344	34 259,119	7,835	7,371
69	78	60 147	4 017,092	29 886,776	7,440	6,975
70	79	57 155	3 670,472	25 869,683	7,048	6,583
71	80	53 951	3 331,453	22 199,211	6,664	6,199
72	81	50 586	3 003,525	18 867,758	6,282	5,817
73	82	47 006	2 683,613	15 864,234	5,912	5,447
74	83	43 248	2 374,088	13 180,621	5,552	5,087
75	84	39 358	2 077,477	10 806,533	5,202	4,737
76	85	35 352	1 794,263	8 729,056	4,865	4,400
77	86	31 297	1 527,340	6 934,793	4,540	4,076
78	87	27 205	1 276,602	5 407,452	4,236	3,771
79	88	23 195	1 046,570	4 130,850	3,947	3,482
80	89	19 333	838,736	3 084,280	3,677	3,212
81	90	15 720	655,775	2 245,544	3,424	2,959
82	91	12 406	497,629	1 589,769	3,195	2,730
83	92	9 477	365,513	1 092,140	2,988	2,523
84	93	6 953	257,869	726,627	2,818	2,353
85	94	4 955	176,675	468,758	2,653	2,188
86	95	3 410	116,907	292,083	2,498	2,034
87	96	2 277	75,081	175,176	2,333	1,868
88	97	1 438	45,592	100,095	2,195	1,731
89	98	859	26,173	54,503	2,082	1,618
90	99	489	14,319	28,330	1,979	1,514
91	100	264	7,447	14,011	1,881	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 379 432,339	23,887	23,423
1	11	99 253	95 435,801	2 279 821,750	23,889	23,424
2	12	99 221	91 734,974	2 184 385,948	23,812	23,347
3	13	99 200	88 188,319	2 092 650,974	23,729	23,265
4	14	99 178	84 777,875	2 004 462,655	23,644	23,179
5	15	99 157	81 500,182	1 919 684,780	23,554	23,090
6	16	99 135	78 347,847	1 838 184,599	23,462	22,997
7	17	99 113	75 317,716	1 759 836,751	23,366	22,901
8	18	99 090	72 404,022	1 684 519,035	23,266	22,801
9	19	99 061	69 598,863	1 612 115,013	23,163	22,698
10	20	99 032	66 902,581	1 542 516,150	23,056	22,591
11	21	99 008	64 313,813	1 475 613,568	22,944	22,479
12	22	98 982	61 823,881	1 411 299,755	22,828	22,363
13	23	98 955	59 429,847	1 349 475,874	22,707	22,242
14	24	98 922	57 125,014	1 290 046,027	22,583	22,118
15	25	98 889	54 909,744	1 232 921,013	22,454	21,989
16	26	98 853	52 778,493	1 178 011,269	22,320	21,855
17	27	98 809	50 725,651	1 125 232,776	22,183	21,718
18	28	98 756	48 748,587	1 074 507,125	22,042	21,577
19	29	98 690	46 842,374	1 025 758,538	21,898	21,433
20	30	98 619	45 008,509	978 916,163	21,750	21,285
21	31	98 548	43 246,220	933 907,654	21,595	21,130
22	32	98 474	41 551,792	890 661,434	21,435	20,970
23	33	98 399	39 923,109	849 109,643	21,269	20,804
24	34	98 311	38 353,393	809 186,533	21,098	20,633
25	35	98 226	36 846,299	770 833,141	20,920	20,455
26	36	98 133	35 395,494	733 986,842	20,737	20,272
27	37	98 037	34 000,839	698 591,348	20,546	20,081
28	38	97 939	32 660,347	664 590,509	20,349	19,884
29	39	97 829	31 369,106	631 930,162	20,145	19,680
30	40	97 713	30 126,631	600 561,056	19,935	19,470
31	41	97 587	28 930,607	570 434,425	19,717	19,253
32	42	97 447	27 778,051	541 503,818	19,494	19,029
33	43	97 294	26 667,815	513 725,768	19,264	18,799
34	44	97 137	25 600,630	487 057,953	19,025	18,560
35	45	96 958	24 570,755	461 457,323	18,781	18,316
36	46	96 769	23 579,640	436 886,568	18,528	18,063
37	47	96 556	22 622,863	413 306,928	18,269	17,805
38	48	96 326	21 700,762	390 684,065	18,003	17,538
39	49	96 068	20 810,285	368 983,304	17,731	17,266
40	50	95 785	19 950,873	348 173,019	17,452	16,987
41	51	95 472	19 120,895	328 222,146	17,166	16,701
42	52	95 121	18 317,916	309 101,251	16,874	16,409
43	53	94 735	17 541,958	290 783,335	16,576	16,112
44	54	94 302	16 790,183	273 241,378	16,274	15,809
45	55	93 838	16 064,933	256 451,195	15,963	15,499
46	56	93 325	15 362,569	240 386,262	15,648	15,183
47	57	92 764	14 682,977	225 023,692	15,325	14,861
48	58	92 158	14 025,954	210 340,716	14,997	14,532
49	59	91 492	13 389,065	196 314,762	14,662	14,197
50	60	90 746	12 769,058	182 925,697	14,326	13,861
51	61	89 938	12 168,673	170 156,639	13,983	13,518
52	62	89 067	11 587,386	157 987,966	13,634	13,170
53	63	88 111	11 022,120	146 400,580	13,282	12,818
54	64	87 066	10 472,499	135 378,460	12,927	12,462
55	65	85 916	9 936,629	124 905,961	12,570	12,105
56	66	84 681	9 417,150	114 969,332	12,209	11,744
57	67	83 360	8 913,646	105 552,182	11,842	11,377
58	68	81 934	8 424,221	96 638,536	11,472	11,007
59	69	80 414	7 949,944	88 214,314	11,096	10,631
60	70	78 787	7 489,558	80 264,370	10,717	10,252
61	71	77 045	7 042,249	72 774,813	10,334	9,869
62	72	75 217	6 610,734	65 732,564	9,943	9,478
63	73	73 267	6 191,664	59 121,830	9,549	9,084
64	74	71 211	5 786,469	52 930,166	9,147	8,682
65	75	69 000	5 391,189	47 143,697	8,745	8,280
66	76	66 616	5 004,678	41 752,508	8,343	7,878
67	77	64 070	4 628,296	36 747,830	7,940	7,475
68	78	61 312	4 258,722	32 119,534	7,542	7,077
69	79	58 352	3 897,211	27 860,812	7,149	6,684
70	80	55 179	3 543,594	23 963,601	6,763	6,298
71	81	51 829	3 200,426	20 420,007	6,380	5,916
72	82	48 277	2 866,395	17 219,581	6,007	5,543
73	83	44 527	2 542,108	14 353,186	5,646	5,181
74	84	40 629	2 230,316	11 811,078	5,296	4,831
75	85	36 621	1 932,985	9 580,762	4,956	4,492
76	86	32 555	1 652,265	7 647,777	4,629	4,164
77	87	28 441	1 387,953	5 995,512	4,320	3,855
78	88	24 375	1 143,791	4 607,559	4,028	3,564
79	89	20 448	922,614	3 463,768	3,754	3,289
80	90	16 738	726,172	2 541,154	3,499	3,035
81	91	13 334	556,241	1 814,981	3,263	2,798
82	92	10 286	412,588	1 258,741	3,051	2,586
83	93	7 628	294,212	846,153	2,876	2,411
84	94	5 494	203,740	551,941	2,709	2,244
85	95	3 827	136,454	348,201	2,552	2,087
86	96	2 591	88,853	211,748	2,383	1,918
87	97	1 662	54,805	122,894	2,242	1,778
88	98	1 009	31,982	68,089	2,129	1,664
89	99	585	17,845	36,107	2,023	1,558
90	100	323	9,475	18,262	1,927	1,463

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 374 467,797	23,839	23,374
1	12	99 248	95 430,397	2 274 862,310	23,838	23,373
2	13	99 214	91 728,752	2 179 431,912	23,760	23,295
3	14	99 192	88 181,075	2 087 703,160	23,675	23,210
4	15	99 169	84 770,103	1 999 522,085	23,588	23,123
5	16	99 145	81 490,256	1 914 751,983	23,497	23,032
6	17	99 122	78 337,415	1 833 261,726	23,402	22,937
7	18	99 099	75 307,025	1 754 924,311	23,304	22,839
8	19	99 069	72 388,522	1 679 617,286	23,203	22,738
9	20	99 042	69 585,676	1 607 228,764	23,097	22,632
10	21	99 015	66 890,878	1 537 643,088	22,987	22,523
11	22	98 991	64 302,381	1 470 752,210	22,872	22,408
12	23	98 964	61 812,657	1 406 449,829	22,753	22,289
13	24	98 933	59 416,436	1 344 637,171	22,631	22,166
14	25	98 901	57 113,075	1 285 220,735	22,503	22,038
15	26	98 869	54 898,199	1 228 107,661	22,371	21,906
16	27	98 833	52 767,954	1 173 209,462	22,233	21,769
17	28	98 787	50 714,577	1 120 441,508	22,093	21,628
18	29	98 731	48 736,371	1 069 726,930	21,949	21,484
19	30	98 664	46 830,034	1 020 990,560	21,802	21,337
20	31	98 593	44 996,466	974 160,526	21,650	21,185
21	32	98 520	43 233,685	929 164,061	21,492	21,027
22	33	98 443	41 538,454	885 930,376	21,328	20,863
23	34	98 361	39 907,810	844 391,922	21,159	20,694
24	35	98 274	38 338,721	804 484,112	20,984	20,519
25	36	98 184	36 830,479	766 145,391	20,802	20,337
26	37	98 088	35 379,289	729 314,913	20,614	20,149
27	38	97 989	33 984,311	693 935,624	20,419	19,954
28	39	97 883	32 641,886	659 951,313	20,218	19,753
29	40	97 768	31 349,345	627 309,427	20,010	19,545
30	41	97 647	30 106,350	595 960,082	19,795	19,330
31	42	97 511	28 908,056	565 853,732	19,574	19,109
32	43	97 363	27 754,048	536 945,676	19,347	18,882
33	44	97 204	26 643,144	509 191,627	19,112	18,647
34	45	97 035	25 573,688	482 548,483	18,869	18,404
35	46	96 850	24 543,210	456 974,795	18,619	18,154
36	47	96 640	23 548,202	432 431,586	18,364	17,899
37	48	96 411	22 588,732	408 883,384	18,101	17,636
38	49	96 169	21 665,473	386 294,651	17,830	17,365
39	50	95 890	20 771,817	364 629,178	17,554	17,089
40	51	95 586	19 909,540	343 857,361	17,271	16,806
41	52	95 248	19 076,048	323 947,821	16,982	16,517
42	53	94 876	18 270,798	304 871,773	16,686	16,221
43	54	94 461	17 491,106	286 600,975	16,386	15,921
44	55	94 011	16 738,307	269 109,869	16,077	15,613
45	56	93 523	16 011,071	252 371,562	15,762	15,297
46	57	92 978	15 305,504	236 360,491	15,443	14,978
47	58	92 395	14 624,494	221 054,987	15,115	14,651
48	59	91 758	13 965,045	206 430,493	14,782	14,317
49	60	91 047	13 323,948	192 465,448	14,445	13,980
50	61	90 268	12 701,892	179 141,500	14,104	13,639
51	62	89 438	12 101,023	166 439,608	13,754	13,289
52	63	88 527	11 517,124	154 338,585	13,401	12,936
53	64	87 521	10 948,321	142 821,460	13,045	12,580
54	65	86 426	10 395,436	131 873,139	12,686	12,221
55	66	85 223	9 856,564	121 477,704	12,325	11,860
56	67	83 945	9 335,256	111 621,140	11,957	11,492
57	68	82 581	8 830,372	102 285,884	11,583	11,119
58	69	81 110	8 339,466	93 455,512	11,206	10,742
59	70	79 532	7 862,721	85 116,047	10,825	10,360
60	71	77 838	7 399,335	77 253,326	10,441	9,976
61	72	76 065	6 952,656	69 853,991	10,047	9,582
62	73	74 159	6 517,747	62 901,335	9,651	9,186
63	74	72 139	6 096,338	56 383,588	9,249	8,784
64	75	69 982	5 686,634	50 287,251	8,843	8,378
65	76	67 648	5 285,531	44 600,617	8,438	7,973
66	77	65 123	4 892,529	39 315,086	8,036	7,571
67	78	62 405	4 508,023	34 422,557	7,636	7,171
68	79	59 482	4 131,630	29 914,534	7,240	6,776
69	80	56 335	3 762,495	25 782,904	6,853	6,388
70	81	53 009	3 404,223	22 020,409	6,469	6,004
71	82	49 463	3 054,307	18 616,186	6,095	5,630
72	83	45 731	2 715,252	15 561,879	5,731	5,266
73	84	41 831	2 388,160	12 846,627	5,379	4,914
74	85	37 803	2 075,194	10 458,467	5,040	4,575
75	86	33 723	1 780,009	8 383,272	4,710	4,245
76	87	29 584	1 501,477	6 603,264	4,398	3,933
77	88	25 482	1 243,557	5 101,787	4,103	3,638
78	89	21 488	1 008,320	3 858,230	3,826	3,362
79	90	17 704	798,793	2 849,910	3,568	3,103
80	91	14 198	615,953	2 051,116	3,330	2,865
81	92	11 055	461,183	1 435,163	3,112	2,647
82	93	8 280	332,104	973,980	2,933	2,468
83	94	6 027	232,454	641,876	2,761	2,296
84	95	4 243	157,357	409,422	2,602	2,137
85	96	2 908	103,710	252,066	2,430	1,966
86	97	1 892	64,858	148,356	2,287	1,823
87	98	1 166	38,445	83,498	2,172	1,707
88	99	688	21,806	45,053	2,066	1,601
89	100	387	11,808	23,246	1,969	1,504

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 369 195,746	23,787	23,322
1	13	99 241	95 423,925	2 269 595,898	23,784	23,320
2	14	99 206	91 721,217	2 174 171,973	23,704	23,239
3	15	99 183	88 172,991	2 082 450,756	23,618	23,153
4	16	99 157	84 759,779	1 994 277,765	23,529	23,064
5	17	99 132	81 479,406	1 909 517,986	23,436	22,971
6	18	99 108	78 326,295	1 828 038,580	23,339	22,874
7	19	99 078	75 290,903	1 749 712,285	23,239	22,775
8	20	99 050	72 374,806	1 674 421,382	23,135	22,671
9	21	99 025	69 573,504	1 602 046,576	23,027	22,562
10	22	98 997	66 878,988	1 532 473,072	22,914	22,449
11	23	98 973	64 290,707	1 465 594,084	22,796	22,332
12	24	98 942	61 798,708	1 401 303,377	22,675	22,210
13	25	98 912	59 404,018	1 339 504,668	22,549	22,084
14	26	98 881	57 101,066	1 280 100,650	22,418	21,953
15	27	98 849	54 887,237	1 222 999,584	22,282	21,817
16	28	98 812	52 756,435	1 168 112,347	22,142	21,677
17	29	98 762	50 701,868	1 115 355,912	21,998	21,533
18	30	98 705	48 723,531	1 064 654,044	21,851	21,386
19	31	98 637	46 817,502	1 015 930,513	21,700	21,235
20	32	98 564	44 983,423	969 113,011	21,544	21,079
21	33	98 488	43 219,807	924 129,588	21,382	20,917
22	34	98 405	41 522,535	880 909,780	21,215	20,750
23	35	98 324	39 892,543	839 387,245	21,041	20,576
24	36	98 232	38 322,260	799 494,702	20,862	20,398
25	37	98 139	36 813,616	761 172,442	20,676	20,212
26	38	98 040	35 362,091	724 358,826	20,484	20,019
27	39	97 934	33 965,102	688 996,735	20,285	19,821
28	40	97 822	32 621,324	655 031,633	20,080	19,615
29	41	97 702	31 328,241	622 410,310	19,867	19,403
30	42	97 571	30 082,883	591 082,069	19,648	19,184
31	43	97 426	28 883,077	560 999,186	19,423	18,958
32	44	97 273	27 728,373	532 116,109	19,190	18,725
33	45	97 102	26 615,105	504 387,736	18,951	18,486
34	46	96 926	25 545,018	477 772,630	18,703	18,238
35	47	96 721	24 510,487	452 227,612	18,450	17,986
36	48	96 494	23 512,675	427 717,125	18,191	17,726
37	49	96 254	22 552,000	404 204,450	17,923	17,458
38	50	95 991	21 625,425	381 652,451	17,648	17,184
39	51	95 692	20 728,784	360 027,026	17,368	16,904
40	52	95 362	19 862,844	339 298,242	17,082	16,617
41	53	95 003	19 026,980	319 435,398	16,789	16,324
42	54	94 601	18 217,834	300 408,418	16,490	16,025
43	55	94 169	17 437,065	282 190,584	16,183	15,719
44	56	93 696	16 682,188	264 753,520	15,870	15,406
45	57	93 176	15 951,596	248 071,332	15,552	15,087
46	58	92 608	15 244,541	232 119,736	15,226	14,762
47	59	91 994	14 560,986	216 875,194	14,894	14,429
48	60	91 311	13 897,127	202 314,208	14,558	14,093
49	61	90 568	13 253,864	188 417,081	14,216	13,751

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	12 631,278	175 163,218	13,867	13,403
51	63	88 896	12 027,647	162 531,940	13,513	13,048
52	64	87 935	11 440,011	150 504,293	13,156	12,691
53	65	86 877	10 867,756	139 064,282	12,796	12,331
54	66	85 729	10 311,674	128 196,526	12,432	11,967
55	67	84 482	9 770,848	117 884,852	12,065	11,600
56	68	83 160	9 248,042	108 114,004	11,690	11,226
57	69	81 750	8 741,530	98 865,962	11,310	10,845
58	70	80 220	8 247,969	90 124,432	10,927	10,462
59	71	78 574	7 768,003	81 876,463	10,540	10,075
60	72	76 848	7 305,199	74 108,460	10,145	9,680
61	73	74 995	6 854,859	66 803,261	9,745	9,281
62	74	73 017	6 417,400	59 948,401	9,342	8,877
63	75	70 894	5 991,157	53 531,002	8,935	8,470
64	76	68 611	5 575,186	47 539,845	8,527	8,062
65	77	66 132	5 167,088	41 964,659	8,122	7,657
66	78	63 431	4 765,389	36 797,572	7,722	7,257
67	79	60 543	4 373,491	32 032,183	7,324	6,859
68	80	57 426	3 988,811	27 658,692	6,934	6,469
69	81	54 119	3 614,515	23 669,881	6,549	6,084
70	82	50 589	3 248,799	20 055,366	6,173	5,708
71	83	46 855	2 893,255	16 806,567	5,809	5,344
72	84	42 962	2 550,819	13 913,311	5,454	4,990
73	85	38 922	2 222,060	11 362,492	5,113	4,649
74	86	34 811	1 910,963	9 140,432	4,783	4,318
75	87	30 645	1 617,562	7 229,469	4,469	4,005
76	88	26 506	1 345,271	5 611,906	4,172	3,707
77	89	22 464	1 096,270	4 266,636	3,892	3,427
78	90	18 604	872,997	3 170,366	3,632	3,167
79	91	15 017	677,552	2 297,368	3,391	2,926
80	92	11 771	510,691	1 619,817	3,172	2,707
81	93	8 899	371,219	1 109,125	2,988	2,523
82	94	6 542	262,392	737,906	2,812	2,347
83	95	4 655	179,534	475,514	2,649	2,184
84	96	3 225	119,597	295,981	2,475	2,010
85	97	2 123	75,702	176,384	2,330	1,865
86	98	1 327	45,498	100,682	2,213	1,748
87	99	795	26,213	55,184	2,105	1,640
88	100	455	14,429	28,971	2,008	1,543

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 363 606,241	23,733	23,268
1	14	99 233	95 416,087	2 264 013,148	23,728	23,263
2	15	99 197	91 712,808	2 168 597,062	23,646	23,181
3	16	99 171	88 162,253	2 076 884,253	23,558	23,093
4	17	99 144	84 748,493	1 988 722,001	23,466	23,001
5	18	99 118	81 467,840	1 903 973,508	23,371	22,906
6	19	99 087	78 309,527	1 822 505,667	23,273	22,808
7	20	99 059	75 276,638	1 744 196,141	23,170	22,706
8	21	99 033	72 362,146	1 668 919,503	23,063	22,599
9	22	99 007	69 561,137	1 596 557,357	22,952	22,487
10	23	98 979	66 866,846	1 526 996,220	22,836	22,372
11	24	98 950	64 276,199	1 460 129,374	22,716	22,252
12	25	98 921	61 785,793	1 395 853,175	22,592	22,127
13	26	98 891	59 391,528	1 334 067,382	22,462	21,997
14	27	98 861	57 089,665	1 274 675,854	22,328	21,863
15	28	98 827	54 875,254	1 217 586,190	22,188	21,723
16	29	98 787	52 743,214	1 162 710,935	22,045	21,580
17	30	98 736	50 688,510	1 109 967,721	21,898	21,433
18	31	98 679	48 710,493	1 059 279,211	21,746	21,282
19	32	98 609	46 803,932	1 010 568,718	21,592	21,127
20	33	98 533	44 968,984	963 764,786	21,432	20,967
21	34	98 450	43 203,244	918 795,802	21,267	20,802
22	35	98 367	41 506,651	875 592,557	21,095	20,630
23	36	98 282	39 875,415	834 085,906	20,917	20,452
24	37	98 187	38 304,714	794 210,491	20,734	20,269
25	38	98 091	36 795,721	755 905,777	20,543	20,078
26	39	97 985	35 342,103	719 110,056	20,347	19,882
27	40	97 872	33 943,706	683 767,953	20,144	19,679
28	41	97 756	32 599,363	649 824,247	19,934	19,469
29	42	97 626	31 303,821	617 224,884	19,717	19,252
30	43	97 486	30 056,889	585 921,063	19,494	19,029
31	44	97 336	28 856,358	555 864,174	19,263	18,798
32	45	97 170	27 699,192	527 007,816	19,026	18,561
33	46	96 993	26 585,268	499 308,625	18,781	18,317
34	47	96 797	25 510,960	472 723,356	18,530	18,065
35	48	96 575	24 473,508	447 212,396	18,273	17,809
36	49	96 338	23 474,440	422 738,888	18,008	17,544
37	50	96 076	22 510,313	399 264,449	17,737	17,272
38	51	95 792	21 580,623	376 754,136	17,458	16,993
39	52	95 467	20 680,166	355 173,513	17,175	16,710
40	53	95 117	19 811,752	334 493,347	16,884	16,419
41	54	94 727	18 971,824	314 681,595	16,587	16,122
42	55	94 309	18 161,547	295 709,771	16,282	15,817
43	56	93 853	17 378,602	277 548,224	15,971	15,506
44	57	93 348	16 620,220	260 169,622	15,654	15,189
45	58	92 805	15 888,061	243 549,402	15,329	14,864
46	59	92 206	15 178,341	227 661,341	14,999	14,534
47	60	91 546	14 490,169	212 483,000	14,664	14,199
48	61	90 831	13 824,027	197 992,831	14,322	13,858
49	62	90 065	13 180,181	184 168,803	13,973	13,508
50	63	89 222	12 554,687	170 988,622	13,620	13,155
51	64	88 301	11 947,115	158 433,936	13,261	12,796
52	65	87 288	11 355,827	146 486,820	12,900	12,435
53	66	86 177	10 780,189	135 130,993	12,535	12,070
54	67	84 984	10 222,000	124 350,804	12,165	11,700
55	68	83 693	9 679,565	114 128,804	11,791	11,326
56	69	82 324	9 154,999	104 449,239	11,409	10,944
57	70	80 853	8 645,622	95 294,241	11,022	10,557
58	71	79 253	8 148,610	86 648,619	10,634	10,169
59	72	77 574	7 669,177	78 500,008	10,236	9,771
60	73	75 767	7 202,444	70 830,832	9,834	9,369
61	74	73 840	6 749,322	63 628,388	9,427	8,963
62	75	71 758	6 306,679	56 879,066	9,019	8,554
63	76	69 505	5 873,741	50 572,386	8,610	8,145
64	77	67 073	5 450,251	44 698,646	8,201	7,736
65	78	64 414	5 032,813	39 248,395	7,799	7,334
66	79	61 538	4 623,177	34 215,582	7,401	6,936
67	80	58 450	4 222,312	29 592,405	7,009	6,544
68	81	55 168	3 831,930	25 370,094	6,621	6,156
69	82	51 648	3 449,491	21 538,164	6,244	5,779
70	83	47 922	3 077,492	18 088,673	5,878	5,413
71	84	44 017	2 718,043	15 011,181	5,523	5,058
72	85	39 974	2 373,406	12 293,138	5,180	4,715
73	86	35 841	2 046,206	9 919,732	4,848	4,383
74	87	31 634	1 736,566	7 873,526	4,534	4,069
75	88	27 457	1 449,279	6 136,960	4,234	3,770
76	89	23 367	1 185,937	4 687,681	3,953	3,488
77	90	19 449	949,143	3 501,745	3,689	3,225
78	91	15 781	740,493	2 552,601	3,447	2,982
79	92	12 451	561,763	1 812,108	3,226	2,761
80	93	9 475	411,070	1 250,346	3,042	2,577
81	94	7 031	293,297	839,276	2,862	2,397
82	95	5 052	202,656	545,979	2,694	2,229
83	96	3 538	136,452	343,323	2,516	2,051
84	97	2 354	87,299	206,871	2,370	1,905
85	98	1 489	53,105	119,572	2,252	1,787
86	99	905	31,021	66,467	2,143	1,678
87	100	526	17,345	35,446	2,044	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 357 689,813	23,675	23,210
1	15	99 224	95 407,339	2 258 104,901	23,668	23,203
2	16	99 184	91 701,639	2 162 697,562	23,584	23,119
3	17	99 157	88 150,513	2 070 995,923	23,494	23,029
4	18	99 130	84 736,464	1 982 845,409	23,400	22,935
5	19	99 097	81 450,399	1 898 108,946	23,304	22,839
6	20	99 068	78 294,689	1 816 658,547	23,203	22,738
7	21	99 042	75 263,470	1 738 363,857	23,097	22,632
8	22	99 015	72 349,283	1 663 100,387	22,987	22,522
9	23	98 989	69 548,508	1 590 751,104	22,873	22,408
10	24	98 957	66 851,757	1 521 202,596	22,755	22,290
11	25	98 930	64 262,766	1 454 350,839	22,631	22,166
12	26	98 900	61 772,802	1 390 088,074	22,503	22,038
13	27	98 872	59 379,669	1 328 315,272	22,370	21,905
14	28	98 839	57 077,202	1 268 935,603	22,232	21,767
15	29	98 802	54 861,503	1 211 858,401	22,089	21,625
16	30	98 761	52 729,318	1 156 996,899	21,942	21,477
17	31	98 710	50 674,947	1 104 267,580	21,791	21,326
18	32	98 650	48 696,374	1 053 592,634	21,636	21,171
19	33	98 577	46 788,909	1 004 896,260	21,477	21,012
20	34	98 495	44 951,751	958 107,351	21,314	20,849
21	35	98 413	43 186,717	913 155,600	21,144	20,680
22	36	98 325	41 488,830	869 968,883	20,969	20,504
23	37	98 237	39 857,159	828 480,053	20,786	20,321
24	38	98 139	38 286,094	788 622,894	20,598	20,133
25	39	98 036	36 774,923	750 336,800	20,403	19,939
26	40	97 923	35 319,840	713 561,878	20,203	19,738
27	41	97 806	33 920,855	678 242,038	19,995	19,530
28	42	97 680	32 573,953	644 321,183	19,780	19,315
29	43	97 541	31 276,772	611 747,230	19,559	19,094
30	44	97 396	30 029,083	580 470,458	19,330	18,865
31	45	97 234	28 825,989	550 441,375	19,095	18,630
32	46	97 061	27 668,140	521 615,385	18,853	18,388
33	47	96 864	26 549,823	493 947,246	18,605	18,140
34	48	96 651	25 472,472	467 397,423	18,349	17,884
35	49	96 418	24 433,710	441 924,951	18,087	17,622
36	50	96 159	23 431,048	417 491,241	17,818	17,353
37	51	95 877	22 463,678	394 060,193	17,542	17,077
38	52	95 568	21 530,007	371 596,516	17,259	16,795
39	53	95 222	20 626,972	350 066,508	16,971	16,506
40	54	94 841	19 754,321	329 439,537	16,677	16,212
41	55	94 435	18 913,207	309 685,216	16,374	15,909
42	56	93 993	18 100,655	290 772,008	16,064	15,599
43	57	93 504	17 314,048	272 671,353	15,749	15,284
44	58	92 976	16 554,022	255 357,305	15,426	14,961
45	59	92 402	15 819,066	238 803,283	15,096	14,631
46	60	91 757	15 104,522	222 984,218	14,763	14,298
47	61	91 065	14 413,951	207 879,696	14,422	13,957
48	62	90 326	13 747,175	193 465,745	14,073	13,608
49	63	89 519	13 100,261	179 718,570	13,719	13,254
50	64	88 625	12 470,626	166 618,309	13,361	12,896
51	65	87 651	11 859,200	154 147,683	12,998	12,533
52	66	86 584	11 264,327	142 288,483	12,632	12,167
53	67	85 428	10 686,440	131 024,155	12,261	11,796
54	68	84 190	10 126,502	120 337,715	11,883	11,419
55	69	82 851	9 582,180	110 211,213	11,502	11,037
56	70	81 421	9 054,554	100 629,033	11,114	10,649
57	71	79 879	8 541,473	91 574,479	10,721	10,256
58	72	78 245	8 044,942	83 033,006	10,321	9,856
59	73	76 483	7 561,302	74 988,064	9,917	9,453
60	74	74 601	7 091,555	67 426,762	9,508	9,043
61	75	72 566	6 632,875	60 335,207	9,096	8,632
62	76	70 351	6 183,079	53 702,332	8,685	8,221
63	77	67 947	5 742,116	47 519,252	8,276	7,811
64	78	65 330	5 308,618	41 777,137	7,870	7,405
65	79	62 491	4 882,620	36 468,518	7,469	7,004
66	80	59 410	4 463,366	31 585,898	7,077	6,612
67	81	56 151	4 056,247	27 122,532	6,687	6,222
68	82	52 649	3 656,978	23 066,286	6,307	5,843
69	83	48 925	3 267,601	19 409,307	5,940	5,475
70	84	45 019	2 891,122	16 141,706	5,583	5,118
71	85	40 956	2 528,999	13 250,583	5,239	4,775
72	86	36 810	2 185,574	10 721,584	4,906	4,441
73	87	32 570	1 859,466	8 536,010	4,591	4,126
74	88	28 343	1 555,902	6 676,544	4,291	3,826
75	89	24 205	1 277,626	5 120,642	4,008	3,543
76	90	20 231	1 026,776	3 843,015	3,743	3,278
77	91	16 497	805,082	2 816,239	3,498	3,033
78	92	13 084	613,948	2 011,158	3,276	2,811
79	93	10 022	452,179	1 397,210	3,090	2,625
80	94	7 486	324,782	945,031	2,910	2,445
81	95	5 430	226,525	620,248	2,738	2,273
82	96	3 840	154,026	393,723	2,556	2,091
83	97	2 582	99,602	239,697	2,407	1,942
84	98	1 651	61,240	140,095	2,288	1,823
85	99	1 015	36,208	78,855	2,178	1,713
86	100	599	20,527	42,647	2,078	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 351 437,148	23,615	23,150
1	16	99 212	95 395,720	2 251 861,366	23,605	23,141
2	17	99 171	91 689,429	2 156 465,646	23,519	23,054
3	18	99 143	88 138,001	2 064 776,217	23,427	22,962
4	19	99 108	84 718,323	1 976 638,216	23,332	22,867
5	20	99 078	81 434,967	1 891 919,893	23,232	22,767
6	21	99 050	78 280,994	1 810 484,927	23,128	22,663
7	22	99 024	75 250,091	1 732 203,933	23,019	22,554
8	23	98 997	72 336,148	1 656 953,842	22,906	22,441
9	24	98 967	69 532,814	1 584 617,693	22,789	22,325
10	25	98 936	66 837,785	1 515 084,880	22,668	22,203
11	26	98 909	64 249,254	1 448 247,095	22,541	22,076
12	27	98 880	61 760,467	1 383 997,841	22,409	21,944
13	28	98 850	59 366,706	1 322 237,374	22,272	21,808
14	29	98 814	57 062,898	1 262 870,668	22,131	21,666
15	30	98 776	54 847,049	1 205 807,770	21,985	21,520
16	31	98 735	52 715,209	1 150 960,721	21,834	21,369
17	32	98 681	50 660,258	1 098 245,512	21,679	21,214
18	33	98 618	48 680,743	1 047 585,254	21,520	21,055
19	34	98 539	46 770,978	998 904,511	21,357	20,893
20	35	98 457	44 934,555	952 133,533	21,189	20,725
21	36	98 370	43 168,175	907 198,978	21,015	20,551
22	37	98 280	41 469,835	864 030,803	20,835	20,370
23	38	98 189	39 837,784	822 560,969	20,648	20,183
24	39	98 083	38 264,453	782 723,185	20,456	19,991
25	40	97 974	36 751,757	744 458,732	20,256	19,792
26	41	97 857	35 296,062	707 706,975	20,051	19,586
27	42	97 730	33 894,415	672 410,912	19,838	19,374
28	43	97 595	32 545,806	638 516,497	19,619	19,154
29	44	97 451	31 247,838	605 970,691	19,392	18,928
30	45	97 294	29 997,481	574 722,853	19,159	18,694
31	46	97 125	28 793,674	544 725,373	18,918	18,453
32	47	96 932	27 631,250	515 931,699	18,672	18,207
33	48	96 718	26 509,768	488 300,448	18,420	17,955
34	49	96 493	25 431,050	461 790,681	18,159	17,694
35	50	96 239	24 388,545	436 359,631	17,892	17,427
36	51	95 960	23 382,505	411 971,086	17,619	17,154
37	52	95 652	22 410,991	388 588,581	17,339	16,874
38	53	95 322	21 474,627	366 177,590	17,052	16,587
39	54	94 946	20 567,177	344 702,963	16,760	16,295
40	55	94 548	19 693,287	324 135,786	16,459	15,994
41	56	94 118	18 849,796	304 442,499	16,151	15,686
42	57	93 644	18 033,419	285 592,703	15,837	15,372
43	58	93 132	17 245,086	267 559,284	15,515	15,050
44	59	92 572	16 482,135	250 314,199	15,187	14,722
45	60	91 953	15 742,130	233 832,064	14,854	14,389
46	61	91 275	15 025,071	218 089,934	14,515	14,050
47	62	90 558	14 333,819	203 064,862	14,167	13,702
48	63	89 778	13 663,817	188 731,044	13,812	13,348
49	64	88 919	13 012,548	175 067,226	13,454	12,989
50	65	87 973	12 378,859	162 054,679	13,091	12,626
51	66	86 945	11 763,644	149 675,820	12,724	12,259
52	67	85 831	11 166,369	137 912,175	12,351	11,886
53	68	84 630	10 586,604	126 745,806	11,972	11,507
54	69	83 343	10 024,621	116 159,203	11,587	11,123
55	70	81 942	9 477,048	106 134,582	11,199	10,734
56	71	80 440	8 945,479	96 657,534	10,805	10,340
57	72	78 863	8 432,807	87 712,055	10,401	9,936
58	73	77 144	7 931,781	79 279,248	9,995	9,530
59	74	75 305	7 444,888	71 347,467	9,583	9,119
60	75	73 313	6 969,204	63 902,579	9,169	8,704
61	76	71 144	6 502,882	56 933,375	8,755	8,290
62	77	68 775	6 044,523	50 430,493	8,343	7,878
63	78	66 182	5 592,898	44 385,970	7,936	7,471
64	79	63 381	5 150,195	38 793,072	7,532	7,068
65	80	60 331	4 713,841	33 642,877	7,137	6,672
66	81	57 074	4 287,820	28 929,036	6,747	6,282
67	82	53 587	3 871,054	24 641,216	6,366	5,901
68	83	49 873	3 464,149	20 770,162	5,996	5,531
69	84	45 962	3 069,719	17 306,013	5,638	5,173
70	85	41 888	2 690,041	14 236,294	5,292	4,827
71	86	37 715	2 328,854	11 546,254	4,958	4,493
72	87	33 451	1 986,116	9 217,400	4,641	4,176
73	88	29 182	1 666,017	7 231,284	4,340	3,876
74	89	24 986	1 371,621	5 565,268	4,057	3,593
75	90	20 956	1 106,161	4 193,647	3,791	3,326
76	91	17 160	870,931	3 087,486	3,545	3,080
77	92	13 678	667,499	2 216,555	3,321	2,856
78	93	10 531	494,184	1 549,056	3,135	2,670
79	94	7 918	357,262	1 054,872	2,953	2,488
80	95	5 782	250,843	697,610	2,781	2,316
81	96	4 127	172,167	446,767	2,595	2,130
82	97	2 803	112,430	274,600	2,442	1,978
83	98	1 812	69,870	162,170	2,321	1,856
84	99	1 126	41,755	92,299	2,211	1,746
85	100	672	23,959	50,544	2,110	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 344 838,209	23,551	23,086
1	17	99 198	95 383,018	2 245 274,554	23,540	23,075
2	18	99 157	91 676,414	2 149 891,536	23,451	22,986
3	19	99 122	88 119,132	2 058 215,122	23,357	22,892
4	20	99 090	84 702,271	1 970 095,990	23,259	22,794
5	21	99 061	81 420,722	1 885 393,719	23,156	22,691
6	22	99 033	78 267,079	1 803 972,998	23,049	22,584
7	23	99 006	75 236,430	1 725 705,919	22,937	22,472
8	24	98 975	72 319,824	1 650 469,489	22,822	22,357
9	25	98 946	69 518,281	1 578 149,665	22,701	22,236
10	26	98 915	66 823,732	1 508 631,383	22,576	22,111
11	27	98 889	64 236,425	1 441 807,651	22,445	21,981
12	28	98 859	61 746,984	1 377 571,227	22,310	21,845
13	29	98 825	59 351,829	1 315 824,242	22,170	21,705
14	30	98 788	57 047,864	1 256 472,413	22,025	21,560
15	31	98 750	54 832,373	1 199 424,549	21,874	21,410
16	32	98 706	52 699,929	1 144 592,177	21,719	21,254
17	33	98 649	50 643,997	1 091 892,248	21,560	21,095
18	34	98 580	48 662,087	1 041 248,251	21,398	20,933
19	35	98 502	46 753,086	992 586,163	21,230	20,766
20	36	98 415	44 915,262	945 833,077	21,058	20,593
21	37	98 325	43 148,410	900 917,815	20,880	20,415
22	38	98 232	41 449,676	857 769,405	20,694	20,229
23	39	98 133	39 815,266	816 319,729	20,503	20,038
24	40	98 022	38 240,349	776 504,463	20,306	19,841
25	41	97 908	36 727,016	738 264,113	20,101	19,637
26	42	97 781	35 268,550	701 537,098	19,891	19,426
27	43	97 646	33 865,127	666 268,548	19,674	19,209
28	44	97 505	32 515,698	632 403,420	19,449	18,984
29	45	97 349	31 214,953	599 887,722	19,218	18,753
30	46	97 185	29 963,852	568 672,769	18,979	18,514
31	47	96 995	28 755,284	538 708,918	18,734	18,269
32	48	96 786	27 589,563	509 953,633	18,484	18,019
33	49	96 560	26 466,659	482 364,070	18,225	17,761
34	50	96 315	25 384,041	455 897,411	17,960	17,495
35	51	96 040	24 338,019	430 513,370	17,689	17,224
36	52	95 735	23 327,663	406 175,352	17,412	16,947
37	53	95 406	22 353,344	382 847,689	17,127	16,662
38	54	95 046	21 412,375	360 494,344	16,836	16,371
39	55	94 652	20 503,632	339 081,969	16,538	16,073
40	56	94 231	19 627,260	318 578,337	16,231	15,767
41	57	93 769	18 779,777	298 951,077	15,919	15,454
42	58	93 271	17 961,591	280 171,300	15,598	15,134
43	59	92 728	17 170,198	262 209,709	15,271	14,806
44	60	92 122	16 401,974	245 039,511	14,940	14,475
45	61	91 469	15 659,326	228 637,537	14,601	14,136
46	62	90 767	14 941,542	212 978,211	14,254	13,789
47	63	90 009	14 246,904	198 036,669	13,900	13,436
48	64	89 177	13 572,331	183 789,765	13,542	13,077
49	65	88 265	12 916,793	170 217,435	13,178	12,713
50	66	87 264	12 279,116	157 300,642	12,810	12,346
51	67	86 188	11 661,344	145 021,526	12,436	11,971
52	68	85 029	11 062,049	133 360,182	12,056	11,591
53	69	83 778	10 480,093	122 298,134	11,670	11,205
54	70	82 428	9 914,635	111 818,041	11,278	10,813
55	71	80 955	9 362,884	101 903,406	10,884	10,419
56	72	79 416	8 831,673	92 540,522	10,478	10,013
57	73	77 754	8 314,190	83 708,850	10,068	9,603
58	74	75 957	7 809,664	75 394,659	9,654	9,189
59	75	74 006	7 316,440	67 584,995	9,237	8,773
60	76	71 877	6 832,619	60 268,555	8,821	8,356
61	77	69 550	6 357,159	53 435,936	8,406	7,941
62	78	66 988	5 887,447	47 078,777	7,996	7,532
63	79	64 207	5 425,991	41 191,330	7,591	7,127
64	80	61 190	4 972,166	35 765,339	7,193	6,728
65	81	57 958	4 528,444	30 793,173	6,800	6,335
66	82	54 468	4 092,055	26 264,729	6,418	5,954
67	83	50 762	3 666,936	22 172,673	6,047	5,582
68	84	46 853	3 254,363	18 505,737	5,686	5,222
69	85	42 765	2 856,215	15 251,374	5,340	4,875
70	86	38 573	2 477,151	12 395,159	5,004	4,539
71	87	34 273	2 116,319	9 918,008	4,686	4,222
72	88	29 971	1 779,490	7 801,689	4,384	3,919
73	89	25 726	1 468,693	6 022,199	4,100	3,636
74	90	21 633	1 187,540	4 553,506	3,834	3,370
75	91	17 776	938,267	3 365,966	3,587	3,123
76	92	14 227	722,095	2 427,699	3,362	2,897
77	93	11 010	537,289	1 705,604	3,174	2,710
78	94	8 321	390,450	1 168,315	2,992	2,527
79	95	6 115	275,928	777,865	2,819	2,354
80	96	4 394	190,650	501,937	2,633	2,168
81	97	3 013	125,672	311,287	2,477	2,012
82	98	1 966	78,869	185,615	2,353	1,889
83	99	1 235	47,640	106,745	2,241	1,776
84	100	745	27,629	59,106	2,139	1,674

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 337 884,802	23,484	23,020
1	18	99 184	95 369,479	2 238 334,404	23,470	23,005
2	19	99 136	91 656,787	2 142 964,926	23,380	22,915
3	20	99 103	88 102,436	2 051 308,138	23,283	22,818
4	21	99 072	84 687,454	1 963 205,702	23,182	22,717
5	22	99 043	81 406,248	1 878 518,248	23,076	22,611
6	23	99 015	78 252,870	1 797 111,999	22,965	22,501
7	24	98 984	75 219,452	1 718 859,130	22,851	22,386
8	25	98 954	72 304,710	1 643 639,678	22,732	22,267
9	26	98 925	69 503,665	1 571 334,968	22,608	22,143
10	27	98 896	66 810,389	1 501 831,303	22,479	22,014
11	28	98 867	64 222,402	1 435 020,915	22,345	21,880
12	29	98 834	61 731,510	1 370 798,513	22,206	21,741
13	30	98 799	59 336,192	1 309 067,003	22,062	21,597
14	31	98 762	57 032,599	1 249 730,811	21,913	21,448
15	32	98 721	54 816,479	1 192 698,212	21,758	21,293
16	33	98 674	52 683,013	1 137 881,732	21,599	21,134
17	34	98 612	50 624,589	1 085 198,720	21,436	20,971
18	35	98 543	48 643,472	1 034 574,130	21,269	20,804
19	36	98 459	46 733,012	985 930,659	21,097	20,632
20	37	98 370	44 894,698	939 197,646	20,920	20,455
21	38	98 277	43 127,436	894 302,948	20,736	20,271
22	39	98 177	41 426,247	851 175,513	20,547	20,082
23	40	98 071	39 790,185	809 749,265	20,350	19,886
24	41	97 956	38 214,606	769 959,080	20,148	19,683
25	42	97 832	36 698,388	731 744,474	19,939	19,475
26	43	97 696	35 238,075	695 046,086	19,724	19,259
27	44	97 555	33 833,799	659 808,011	19,501	19,037
28	45	97 402	32 481,479	625 974,213	19,272	18,807
29	46	97 239	31 179,959	593 492,734	19,034	18,570
30	47	97 055	29 923,902	562 312,775	18,791	18,327
31	48	96 849	28 711,901	532 388,873	18,542	18,078
32	49	96 628	27 544,699	503 676,971	18,286	17,821
33	50	96 382	26 417,735	476 132,273	18,023	17,558
34	51	96 116	25 331,452	449 714,537	17,753	17,288
35	52	95 815	24 280,936	424 383,085	17,478	17,013
36	53	95 489	23 267,659	400 102,149	17,196	16,731
37	54	95 130	22 288,546	376 834,490	16,907	16,442
38	55	94 752	21 346,218	354 545,945	16,609	16,144
39	56	94 335	20 434,888	333 199,726	16,305	15,841
40	57	93 881	19 554,353	312 764,838	15,995	15,530
41	58	93 395	18 704,976	293 210,485	15,676	15,211
42	59	92 866	17 883,592	274 505,509	15,350	14,885
43	60	92 277	17 086,691	256 621,917	15,019	14,554
44	61	91 637	16 315,700	239 535,226	14,681	14,216
45	62	90 960	15 572,271	223 219,527	14,334	13,870
46	63	90 217	14 850,942	207 647,256	13,982	13,517
47	64	89 407	14 151,513	192 796,314	13,624	13,159
48	65	88 521	13 472,456	178 644,801	13,260	12,795
49	66	87 554	12 812,715	165 172,345	12,891	12,426
50	67	86 505	12 172,332	152 359,630	12,517	12,052
51	68	85 383	11 552,399	140 187,298	12,135	11,670
52	69	84 174	10 950,754	128 634,898	11,747	11,282
53	70	82 859	10 365,110	117 684,144	11,354	10,889
54	71	81 435	9 795,199	107 319,034	10,956	10,491
55	72	79 925	9 243,767	97 523,835	10,550	10,085
56	73	78 299	8 707,446	88 280,068	10,138	9,674
57	74	76 556	8 186,185	79 572,622	9,720	9,256
58	75	74 646	7 674,923	71 386,437	9,301	8,836
59	76	72 556	7 173,051	63 711,514	8,882	8,417
60	77	70 266	6 679,507	56 538,463	8,464	8,000
61	78	67 743	6 191,959	49 858,956	8,052	7,587
62	79	64 988	5 711,749	43 666,998	7,645	7,180
63	80	61 987	5 238,429	37 955,249	7,246	6,781
64	81	58 783	4 776,610	32 716,819	6,849	6,385
65	82	55 312	4 321,693	27 940,210	6,465	6,000
66	83	51 596	3 876,284	23 618,517	6,093	5,628
67	84	47 688	3 444,870	19 742,233	5,731	5,266
68	85	43 594	3 028,017	16 297,363	5,382	4,917
69	86	39 381	2 630,174	13 269,345	5,045	4,580
70	87	35 053	2 251,082	10 639,171	4,726	4,261
71	88	30 707	1 896,148	8 388,089	4,424	3,959
72	89	26 421	1 568,727	6 491,942	4,138	3,674
73	90	22 273	1 271,585	4 923,215	3,872	3,407
74	91	18 349	1 007,294	3 651,630	3,625	3,160
75	92	14 738	777,924	2 644,335	3,399	2,934
76	93	11 452	581,235	1 866,411	3,211	2,746
77	94	8 699	424,507	1 285,177	3,027	2,563
78	95	6 427	301,561	860,670	2,854	2,389
79	96	4 648	209,715	559,109	2,666	2,201
80	97	3 208	139,163	349,394	2,511	2,046
81	98	2 113	88,159	210,230	2,385	1,920
82	99	1 341	53,775	122,072	2,270	1,805
83	100	817	31,523	68,297	2,167	1,702

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 330 566,521	23,414	22,949
1	19	99 163	95 349,061	2 231 030,253	23,399	22,934
2	20	99 117	91 639,421	2 135 681,192	23,305	22,840
3	21	99 086	88 087,025	2 044 041,771	23,205	22,740
4	22	99 055	84 672,401	1 955 954,746	23,100	22,635
5	23	99 025	81 391,469	1 871 282,345	22,991	22,526
6	24	98 992	78 235,211	1 789 890,876	22,878	22,414
7	25	98 963	75 203,731	1 711 655,665	22,760	22,295
8	26	98 933	72 289,507	1 636 451,934	22,637	22,173
9	27	98 906	69 489,786	1 564 162,427	22,509	22,044
10	28	98 874	66 795,804	1 494 672,641	22,377	21,912
11	29	98 843	64 206,307	1 427 876,837	22,239	21,774
12	30	98 808	61 715,247	1 363 670,530	22,096	21,631
13	31	98 773	59 320,314	1 301 955,283	21,948	21,483
14	32	98 733	57 016,068	1 242 634,969	21,794	21,330
15	33	98 690	54 798,884	1 185 618,901	21,636	21,171
16	34	98 636	52 662,824	1 130 820,017	21,473	21,008
17	35	98 574	50 605,223	1 078 157,193	21,305	20,840
18	36	98 500	48 622,587	1 027 551,970	21,133	20,668
19	37	98 414	46 711,616	978 929,384	20,957	20,492
20	38	98 322	44 872,874	932 217,768	20,775	20,310
21	39	98 222	43 103,059	887 344,894	20,587	20,122
22	40	98 115	41 400,151	844 241,835	20,392	19,927
23	41	98 005	39 763,398	802 841,684	20,190	19,726
24	42	97 879	38 184,819	763 078,285	19,984	19,519
25	43	97 747	36 666,678	724 893,466	19,770	19,305
26	44	97 606	35 205,476	688 226,789	19,549	19,084
27	45	97 453	33 798,192	653 021,313	19,321	18,856
28	46	97 293	32 445,065	619 223,120	19,085	18,620
29	47	97 110	31 138,388	586 778,055	18,844	18,379
30	48	96 909	29 878,756	555 639,667	18,596	18,132
31	49	96 692	28 665,211	525 760,911	18,341	17,877
32	50	96 450	27 493,783	497 095,700	18,080	17,615
33	51	96 182	26 363,005	469 601,917	17,813	17,348
34	52	95 890	25 272,039	443 238,912	17,539	17,074
35	53	95 568	24 218,480	417 966,873	17,258	16,793
36	54	95 212	23 200,210	393 748,393	16,972	16,507
37	55	94 836	22 219,681	370 548,183	16,677	16,212
38	56	94 434	21 274,650	348 328,502	16,373	15,908
39	57	93 985	20 358,981	327 053,852	16,064	15,600
40	58	93 507	19 476,467	306 694,871	15,747	15,282
41	59	92 990	18 623,749	287 218,404	15,422	14,957
42	60	92 414	17 796,616	268 594,655	15,092	14,628
43	61	91 791	16 996,815	250 798,040	14,756	14,291
44	62	91 128	16 224,995	233 801,225	14,410	13,945
45	63	90 409	15 477,846	217 576,230	14,057	13,592
46	64	89 613	14 751,507	202 098,384	13,700	13,235
47	65	88 749	14 047,376	187 346,877	13,337	12,872
48	66	87 808	13 363,901	173 299,500	12,968	12,503
49	67	86 792	12 701,291	159 935,599	12,592	12,127
50	68	85 697	12 058,614	147 234,308	12,210	11,745
51	69	84 524	11 436,172	135 175,694	11,820	11,355
52	70	83 250	10 830,608	123 739,522	11,425	10,960
53	71	81 861	10 240,247	112 908,915	11,026	10,561
54	72	80 399	9 670,582	102 668,667	10,617	10,152
55	73	78 801	9 113,744	92 998,085	10,204	9,739
56	74	77 094	8 573,386	83 884,341	9,784	9,319
57	75	75 236	8 044,948	75 310,955	9,361	8,896
58	76	73 183	7 524,508	67 266,007	8,940	8,475
59	77	70 930	7 012,310	59 741,500	8,520	8,055
60	78	68 440	6 505,930	52 729,190	8,105	7,640
61	79	65 721	6 007,174	46 223,260	7,695	7,230
62	80	62 742	5 514,309	40 216,086	7,293	6,828
63	81	59 549	5 032,400	34 701,777	6,896	6,431
64	82	56 099	4 558,528	29 669,376	6,509	6,044
65	83	52 396	4 093,813	25 110,849	6,134	5,669
66	84	48 471	3 641,540	21 017,035	5,771	5,307
67	85	44 371	3 205,274	17 375,495	5,421	4,956
68	86	40 144	2 788,380	14 170,221	5,082	4,617
69	87	35 787	2 390,140	11 381,841	4,762	4,297
70	88	31 406	2 016,891	8 991,701	4,458	3,993
71	89	27 070	1 671,568	6 974,810	4,173	3,708
72	90	22 875	1 358,193	5 303,242	3,905	3,440
73	91	18 892	1 078,583	3 945,049	3,658	3,193
74	92	15 214	835,155	2 866,466	3,432	2,967
75	93	11 863	626,173	2 031,311	3,244	2,779
76	94	9 048	459,228	1 405,138	3,060	2,595
77	95	6 718	327,864	945,910	2,885	2,420
78	96	4 884	229,197	618,046	2,697	2,232
79	97	3 393	153,080	388,849	2,540	2,075
80	98	2 250	97,622	235,769	2,415	1,950
81	99	1 441	60,109	138,146	2,298	1,833
82	100	887	35,582	78,038	2,193	1,728

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 322 872,282	23,342	22,877
1	20	99 144	95 330,996	2 223 357,324	23,323	22,858
2	21	99 100	91 623,391	2 128 026,328	23,226	22,761
3	22	99 068	88 071,367	2 036 402,937	23,122	22,657
4	23	99 037	84 657,029	1 948 331,571	23,014	22,550
5	24	99 003	81 373,102	1 863 674,542	22,903	22,438
6	25	98 972	78 218,860	1 782 301,440	22,786	22,321
7	26	98 942	75 187,919	1 704 082,580	22,664	22,199
8	27	98 913	72 275,073	1 628 894,661	22,537	22,073
9	28	98 884	69 474,616	1 556 619,588	22,406	21,941
10	29	98 849	66 779,064	1 487 144,972	22,270	21,805
11	30	98 817	64 189,392	1 420 365,907	22,128	21,663
12	31	98 782	61 698,733	1 356 176,516	21,981	21,516
13	32	98 744	59 303,120	1 294 477,783	21,828	21,363
14	33	98 702	56 997,766	1 235 174,663	21,671	21,206
15	34	98 652	54 777,884	1 178 176,897	21,508	21,043
16	35	98 599	52 642,678	1 123 399,013	21,340	20,875
17	36	98 532	50 583,495	1 070 756,335	21,168	20,703
18	37	98 455	48 600,325	1 020 172,840	20,991	20,526
19	38	98 366	46 688,909	971 572,515	20,809	20,345
20	39	98 266	44 847,511	924 883,606	20,623	20,158
21	40	98 160	43 075,907	880 036,095	20,430	19,965
22	41	98 049	41 372,281	836 960,189	20,230	19,765
23	42	97 929	39 732,404	795 587,908	20,024	19,559
24	43	97 795	38 151,824	755 855,504	19,812	19,347
25	44	97 657	36 632,757	717 703,680	19,592	19,127
26	45	97 503	35 168,426	681 070,923	19,366	18,901
27	46	97 343	33 760,303	645 902,497	19,132	18,667
28	47	97 163	32 401,807	612 142,194	18,892	18,427
29	48	96 963	31 091,410	579 740,387	18,646	18,181
30	49	96 751	29 830,169	548 648,977	18,392	17,928
31	50	96 513	28 612,224	518 818,808	18,133	17,668
32	51	96 250	27 436,823	490 206,584	17,867	17,402
33	52	95 957	26 301,173	462 769,761	17,595	17,130
34	53	95 643	25 207,034	436 468,588	17,315	16,851
35	54	95 291	24 148,274	411 261,554	17,031	16,566
36	55	94 918	23 128,529	387 113,280	16,737	16,273
37	56	94 518	22 145,184	363 984,751	16,436	15,971
38	57	94 083	21 195,623	341 839,567	16,128	15,663
39	58	93 610	20 277,890	320 643,944	15,812	15,348
40	59	93 101	19 391,890	300 366,054	15,489	15,024
41	60	92 537	18 533,173	280 974,164	15,161	14,696
42	61	91 928	17 703,005	262 440,991	14,825	14,360
43	62	91 281	16 902,323	244 737,986	14,480	14,015
44	63	90 575	16 126,613	227 835,663	14,128	13,663
45	64	89 803	15 374,214	211 709,050	13,770	13,306
46	65	88 953	14 642,955	196 334,837	13,408	12,943
47	66	88 034	13 934,189	181 691,881	13,039	12,574
48	67	87 044	13 247,684	167 757,692	12,663	12,198
49	68	85 982	12 582,631	154 510,008	12,280	11,815
50	69	84 835	11 937,293	141 927,377	11,889	11,425
51	70	83 597	11 310,699	129 990,083	11,493	11,028
52	71	82 248	10 700,137	118 679,384	11,091	10,627
53	72	80 820	10 109,969	107 979,247	10,680	10,216
54	73	79 269	9 534,555	97 869,278	10,265	9,800
55	74	77 588	8 973,429	88 334,723	9,844	9,379
56	75	75 764	8 425,468	79 361,294	9,419	8,954
57	76	73 761	7 887,281	70 935,826	8,994	8,529
58	77	71 543	7 355,891	63 048,545	8,571	8,106
59	78	69 086	6 830,084	55 692,654	8,154	7,689
60	79	66 398	6 311,775	48 862,570	7,741	7,277
61	80	63 449	5 799,522	42 550,795	7,337	6,872
62	81	60 274	5 297,430	36 751,272	6,938	6,473
63	82	56 830	4 802,640	31 453,842	6,549	6,084
64	83	53 141	4 318,160	26 651,202	6,172	5,707
65	84	49 223	3 845,896	22 333,042	5,807	5,342
66	85	45 100	3 388,266	18 487,146	5,456	4,991
67	86	40 859	2 951,609	15 098,881	5,115	4,651
68	87	36 480	2 533,908	12 147,272	4,794	4,329
69	88	32 064	2 141,482	9 613,364	4,489	4,024
70	89	27 686	1 778,010	7 471,882	4,202	3,738
71	90	23 437	1 447,232	5 693,872	3,934	3,469
72	91	19 403	1 152,046	4 246,640	3,686	3,221
73	92	15 664	894,261	3 094,594	3,461	2,996
74	93	12 246	672,240	2 200,333	3,273	2,808
75	94	9 373	494,733	1 528,093	3,089	2,624
76	95	6 988	354,681	1 033,360	2,913	2,449
77	96	5 106	249,189	678,680	2,724	2,259
78	97	3 565	167,301	429,491	2,567	2,102
79	98	2 380	107,385	262,190	2,442	1,977
80	99	1 534	66,562	154,805	2,326	1,861
81	100	953	39,773	88,244	2,219	1,754

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 314 797,156	23,265	22,800
1	21	99 127	95 314,320	2 215 301,053	23,242	22,777
2	22	99 082	91 607,104	2 119 986,733	23,142	22,677
3	23	99 050	88 055,378	2 028 379,629	23,035	22,570
4	24	99 014	84 637,924	1 940 324,251	22,925	22,460
5	25	98 982	81 356,096	1 855 686,327	22,809	22,345
6	26	98 951	78 202,414	1 774 330,231	22,689	22,224
7	27	98 922	75 172,906	1 696 127,818	22,563	22,098
8	28	98 892	72 259,295	1 620 954,912	22,432	21,968
9	29	98 859	69 457,206	1 548 695,617	22,297	21,832
10	30	98 823	66 761,471	1 479 238,411	22,157	21,692
11	31	98 790	64 172,215	1 412 476,940	22,011	21,546
12	32	98 753	61 680,849	1 348 304,725	21,859	21,395
13	33	98 712	59 284,084	1 286 623,876	21,703	21,238
14	34	98 664	56 975,924	1 227 339,791	21,541	21,077
15	35	98 614	54 756,928	1 170 363,868	21,374	20,909
16	36	98 556	52 620,075	1 115 606,939	21,201	20,736
17	37	98 487	50 560,336	1 062 986,864	21,024	20,559
18	38	98 407	48 576,700	1 012 426,528	20,842	20,377
19	39	98 311	46 662,519	963 849,828	20,656	20,191
20	40	98 205	44 819,260	917 187,309	20,464	19,999
21	41	98 094	43 046,908	872 368,049	20,266	19,801
22	42	97 973	41 340,032	829 321,141	20,061	19,596
23	43	97 844	39 698,072	787 981,109	19,849	19,385
24	44	97 704	38 116,530	748 283,037	19,631	19,167
25	45	97 554	36 594,205	710 166,508	19,407	18,942
26	46	97 394	35 129,001	673 572,303	19,174	18,709
27	47	97 214	33 715,291	638 443,302	18,936	18,471
28	48	97 017	32 352,923	604 728,011	18,692	18,227
29	49	96 806	31 040,851	572 375,088	18,439	17,975
30	50	96 572	29 775,028	541 334,238	18,181	17,716
31	51	96 313	28 552,948	511 559,210	17,916	17,451
32	52	96 024	27 372,472	483 006,262	17,646	17,181
33	53	95 710	26 233,520	455 633,790	17,368	16,904
34	54	95 366	25 133,963	429 400,270	17,084	16,620
35	55	94 997	24 073,664	404 266,307	16,793	16,328
36	56	94 600	23 050,985	380 192,643	16,494	16,029
37	57	94 167	22 062,924	357 141,659	16,187	15,723
38	58	93 709	21 111,200	335 078,735	15,872	15,407
39	59	93 204	20 189,832	313 967,534	15,551	15,086
40	60	92 648	19 297,578	293 777,702	15,224	14,759
41	61	92 051	18 435,688	274 480,124	14,889	14,424
42	62	91 417	17 604,588	256 044,436	14,544	14,079
43	63	90 727	16 799,834	238 439,848	14,193	13,728
44	64	89 969	16 018,636	221 640,014	13,836	13,372
45	65	89 143	15 261,080	205 621,378	13,474	13,009
46	66	88 237	14 524,969	190 360,298	13,106	12,641
47	67	87 268	13 813,013	175 835,329	12,730	12,265
48	68	86 231	13 123,919	162 022,317	12,346	11,881
49	69	85 116	12 456,039	148 898,397	11,954	11,489
50	70	83 904	11 806,323	136 442,358	11,557	11,092
51	71	82 590	11 174,445	124 636,036	11,154	10,689
52	72	81 201	10 564,008	113 461,590	10,740	10,276
53	73	79 683	9 967,761	102 897,582	10,323	9,858
54	74	78 048	9 387,762	92 929,821	9,899	9,434
55	75	76 249	8 818,609	83 542,059	9,473	9,009
56	76	74 279	8 260,344	74 723,451	9,046	8,581
57	77	72 108	7 710,535	66 463,107	8,620	8,155
58	78	69 684	7 164,737	58 752,572	8,200	7,735
59	79	67 025	6 626,256	51 587,835	7,785	7,321
60	80	64 102	6 093,594	44 961,579	7,378	6,914
61	81	60 954	5 571,425	38 867,985	6,976	6,511
62	82	57 522	5 055,570	33 296,560	6,586	6,121
63	83	53 834	4 549,400	28 240,990	6,208	5,743
64	84	49 923	4 056,656	23 691,590	5,840	5,375
65	85	45 799	3 578,408	19 634,933	5,487	5,022
66	86	41 531	3 120,118	16 056,525	5,146	4,681
67	87	37 131	2 682,240	12 936,407	4,823	4,358
68	88	32 685	2 270,293	10 254,167	4,517	4,052
69	89	28 266	1 887,845	7 983,874	4,229	3,764
70	90	23 971	1 539,389	6 096,029	3,960	3,495
71	91	19 880	1 227,570	4 556,640	3,712	3,247
72	92	16 087	955,169	3 329,070	3,485	3,020
73	93	12 608	719,816	2 373,900	3,298	2,833
74	94	9 675	531,130	1 654,085	3,114	2,649
75	95	7 239	382,103	1 122,954	2,939	2,474
76	96	5 311	269,570	740,852	2,748	2,283
77	97	3 727	181,893	471,281	2,591	2,126
78	98	2 501	117,361	289,388	2,466	2,001
79	99	1 623	73,218	172,027	2,350	1,885
80	100	1 015	44,043	98,809	2,243	1,779

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 306 325,991	23,184	22,719
1	22	99 109	95 297,377	2 206 847,293	23,157	22,693
2	23	99 064	91 590,473	2 111 549,916	23,054	22,589
3	24	99 028	88 035,506	2 019 959,442	22,945	22,480
4	25	98 994	84 620,236	1 931 923,936	22,831	22,366
5	26	98 961	81 338,990	1 847 303,700	22,711	22,246
6	27	98 931	78 186,798	1 765 964,711	22,586	22,122
7	28	98 901	75 156,495	1 687 777,912	22,457	21,992
8	29	98 867	72 241,186	1 612 621,417	22,323	21,858
9	30	98 833	69 438,907	1 540 380,231	22,183	21,718
10	31	98 797	66 743,606	1 470 941,324	22,039	21,574
11	32	98 762	64 153,615	1 404 197,718	21,888	21,423
12	33	98 721	61 661,050	1 340 044,103	21,732	21,268
13	34	98 675	59 261,365	1 278 383,052	21,572	21,107
14	35	98 626	56 954,128	1 219 121,687	21,405	20,941
15	36	98 572	54 733,418	1 162 167,559	21,233	20,768
16	37	98 511	52 595,983	1 107 434,141	21,055	20,591
17	38	98 439	50 535,758	1 054 838,157	20,873	20,408
18	39	98 352	48 549,243	1 004 302,399	20,686	20,221
19	40	98 249	46 633,125	955 753,156	20,495	20,030
20	41	98 138	44 789,087	909 120,031	20,298	19,833
21	42	98 017	43 013,354	864 330,944	20,094	19,630
22	43	97 888	41 304,311	821 317,590	19,885	19,420
23	44	97 754	39 661,347	780 013,279	19,667	19,202
24	45	97 601	38 076,416	740 351,932	19,444	18,979
25	46	97 445	36 553,181	702 275,516	19,212	18,748
26	47	97 264	35 082,164	665 722,335	18,976	18,511
27	48	97 067	33 664,425	630 640,171	18,733	18,268
28	49	96 859	32 300,312	596 975,746	18,482	18,017
29	50	96 627	30 983,472	564 675,434	18,225	17,760
30	51	96 372	29 713,343	533 691,962	17,961	17,497
31	52	96 087	28 485,979	503 978,619	17,692	17,227
32	53	95 777	27 302,064	475 492,640	17,416	16,951
33	54	95 432	26 157,473	448 190,576	17,134	16,670
34	55	95 072	25 056,307	422 033,103	16,843	16,379
35	56	94 678	23 992,951	396 976,796	16,546	16,081
36	57	94 248	22 965,359	372 983,845	16,241	15,776
37	58	93 791	21 975,047	350 018,486	15,928	15,463
38	59	93 302	21 019,524	328 043,439	15,607	15,142
39	60	92 750	20 091,640	307 023,915	15,281	14,816
40	61	92 161	19 196,072	286 932,275	14,947	14,483
41	62	91 539	18 333,197	267 736,203	14,604	14,139
42	63	90 863	17 497,840	249 403,006	14,253	13,789
43	64	90 120	16 687,350	231 905,166	13,897	13,432
44	65	89 307	15 900,760	215 217,816	13,535	13,070
45	66	88 424	15 138,113	199 317,055	13,167	12,702
46	67	87 469	14 398,655	184 178,942	12,791	12,327
47	68	86 453	13 683,966	169 780,287	12,407	11,942
48	69	85 364	12 991,881	156 096,321	12,015	11,550
49	70	84 183	12 319,377	143 104,440	11,616	11,151
50	71	82 893	11 664,099	130 785,063	11,213	10,748
51	72	81 539	11 032,282	119 120,965	10,797	10,333
52	73	80 059	10 415,414	108 088,683	10,378	9,913
53	74	78 456	9 814,298	97 673,269	9,952	9,487
54	75	76 702	9 225,793	87 858,971	9,523	9,058
55	76	74 755	8 645,780	78 633,178	9,095	8,630
56	77	72 614	8 075,238	69 987,398	8,667	8,202
57	78	70 234	7 510,165	61 912,161	8,244	7,779
58	79	67 605	6 950,922	54 401,996	7,827	7,362
59	80	64 708	6 397,204	47 451,075	7,417	6,953
60	81	61 581	5 853,932	41 053,870	7,013	6,548
61	82	58 171	5 317,055	35 199,939	6,620	6,155
62	83	54 489	4 788,993	29 882,883	6,240	5,775
63	84	50 574	4 273,893	25 093,890	5,871	5,407
64	85	46 451	3 774,510	20 819,997	5,516	5,051
65	86	42 175	3 295,213	17 045,487	5,173	4,708
66	87	37 741	2 835,371	13 750,274	4,850	4,385
67	88	33 268	2 403,193	10 914,903	4,542	4,077
68	89	28 814	2 001,399	8 511,710	4,253	3,788
69	90	24 473	1 634,483	6 510,311	3,983	3,518
70	91	20 332	1 305,739	4 875,827	3,734	3,269
71	92	16 483	1 017,787	3 570,088	3,508	3,043
72	93	12 949	768,843	2 552,300	3,320	2,855
73	94	9 962	568,720	1 783,458	3,136	2,671
74	95	7 473	410,214	1 214,738	2,961	2,496
75	96	5 502	290,412	804,524	2,770	2,305
76	97	3 877	196,771	514,112	2,613	2,148
77	98	2 615	127,597	317,341	2,487	2,022
78	99	1 705	80,020	189,744	2,371	1,906
79	100	1 074	48,448	109,724	2,265	1,800

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 297 444,062	23,099	22,634
1	23	99 091	95 280,076	2 197 983,047	23,069	22,604
2	24	99 042	91 569,805	2 102 702,970	22,963	22,498
3	25	99 007	88 017,107	2 011 133,166	22,849	22,385
4	26	98 973	84 602,444	1 923 116,059	22,731	22,266
5	27	98 942	81 322,748	1 838 513,615	22,608	22,143
6	28	98 910	78 169,730	1 757 190,867	22,479	22,014
7	29	98 876	75 137,661	1 679 021,137	22,346	21,881
8	30	98 841	72 222,154	1 603 883,476	22,208	21,743
9	31	98 807	69 420,326	1 531 661,322	22,064	21,599
10	32	98 768	66 724,261	1 462 240,997	21,915	21,450
11	33	98 730	64 133,022	1 395 516,736	21,760	21,295
12	34	98 683	61 637,420	1 331 383,714	21,600	21,135
13	35	98 637	59 238,695	1 269 746,293	21,434	20,970
14	36	98 584	56 929,674	1 210 507,598	21,263	20,798
15	37	98 527	54 708,359	1 153 577,924	21,086	20,621
16	38	98 463	52 570,416	1 098 869,565	20,903	20,438
17	39	98 383	50 507,194	1 046 299,149	20,716	20,251
18	40	98 290	48 518,660	995 791,955	20,524	20,059
19	41	98 183	46 601,731	947 273,295	20,327	19,862
20	42	98 062	44 754,175	900 671,563	20,125	19,660
21	43	97 933	42 976,187	855 917,388	19,916	19,451
22	44	97 797	41 266,100	812 941,201	19,700	19,235
23	45	97 651	39 619,608	771 675,100	19,477	19,012
24	46	97 492	38 033,730	732 055,493	19,248	18,783
25	47	97 315	36 504,446	694 021,762	19,012	18,547
26	48	97 117	35 029,236	657 517,317	18,771	18,306
27	49	96 909	33 609,682	622 488,081	18,521	18,056
28	50	96 680	32 240,606	588 878,399	18,265	17,800
29	51	96 426	30 919,283	556 637,794	18,003	17,538
30	52	96 146	29 643,652	525 718,511	17,735	17,270
31	53	95 840	28 412,706	496 074,859	17,460	16,995
32	54	95 500	27 222,920	467 662,152	17,179	16,714
33	55	95 138	26 076,655	440 439,233	16,890	16,425
34	56	94 753	24 972,299	414 362,577	16,593	16,128
35	57	94 327	23 903,827	389 390,278	16,290	15,825
36	58	93 873	22 873,888	365 486,451	15,978	15,514
37	59	93 384	21 879,619	342 612,563	15,659	15,194
38	60	92 848	20 917,296	320 732,945	15,333	14,869
39	61	92 262	19 985,957	299 815,649	15,001	14,536
40	62	91 648	19 089,354	279 829,691	14,659	14,194
41	63	90 984	18 222,032	260 740,337	14,309	13,844
42	64	90 254	17 380,683	242 518,305	13,953	13,489
43	65	89 457	16 564,553	225 137,623	13,592	13,127
44	66	88 587	15 772,639	208 573,069	13,224	12,759
45	67	87 655	15 006,467	192 800,430	12,848	12,383
46	68	86 652	14 264,137	177 793,963	12,464	12,000
47	69	85 583	13 546,293	163 529,826	12,072	11,607
48	70	84 427	12 849,340	149 983,532	11,672	11,208
49	71	83 169	12 170,972	137 134,192	11,267	10,802
50	72	81 838	11 515,705	124 963,221	10,852	10,387
51	73	80 392	10 877,101	113 447,515	10,430	9,965
52	74	78 826	10 255,059	102 570,414	10,002	9,537
53	75	77 102	9 644,970	92 315,356	9,571	9,107
54	76	75 198	9 044,984	82 670,385	9,140	8,675
55	77	73 079	8 452,036	73 625,401	8,711	8,246
56	78	70 727	7 865,390	65 173,365	8,286	7,821
57	79	68 138	7 286,041	57 307,975	7,865	7,401
58	80	65 268	6 710,647	50 021,934	7,454	6,989
59	81	62 163	6 145,600	43 311,287	7,048	6,583
60	82	58 770	5 586,664	37 165,687	6,653	6,188
61	83	55 103	5 036,691	31 579,023	6,270	5,805
62	84	51 189	4 498,976	26 542,332	5,900	5,435
63	85	47 056	3 976,638	22 043,356	5,543	5,078
64	86	42 775	3 475,795	18 066,718	5,198	4,733
65	87	38 326	2 994,487	14 590,923	4,873	4,408
66	88	33 814	2 540,393	11 596,436	4,565	4,100
67	89	29 327	2 118,559	9 056,043	4,275	3,810
68	90	24 947	1 732,798	6 937,484	4,004	3,539
69	91	20 758	1 386,400	5 204,686	3,754	3,289
70	92	16 858	1 082,598	3 818,286	3,527	3,062
71	93	13 267	819,246	2 735,688	3,339	2,874
72	94	10 231	607,455	1 916,442	3,155	2,690
73	95	7 694	439,246	1 308,987	2,980	2,515
74	96	5 680	311,777	869,741	2,790	2,325
75	97	4 016	211,984	557,964	2,632	2,167
76	98	2 720	138,034	345,980	2,506	2,042
77	99	1 783	86,999	207,946	2,390	1,925
78	100	1 128	52,948	120,947	2,284	1,819

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 288 137,845	23,010	22,545
1	24	99 069	95 258,575	2 188 694,886	22,976	22,512
2	25	99 021	91 550,667	2 093 436,311	22,866	22,402
3	26	98 986	87 998,601	2 001 885,645	22,749	22,284
4	27	98 953	84 585,550	1 913 887,043	22,627	22,162
5	28	98 920	81 304,995	1 829 301,493	22,499	22,034
6	29	98 885	78 150,140	1 747 996,498	22,367	21,902
7	30	98 850	75 117,865	1 669 846,358	22,230	21,765
8	31	98 815	72 202,828	1 594 728,493	22,087	21,622
9	32	98 778	69 400,204	1 522 525,665	21,938	21,474
10	33	98 737	66 702,843	1 453 125,460	21,785	21,320
11	34	98 692	64 108,445	1 386 422,617	21,626	21,161
12	35	98 646	61 613,841	1 322 314,172	21,461	20,996
13	36	98 594	59 213,261	1 260 700,331	21,291	20,826
14	37	98 539	56 903,609	1 201 487,070	21,114	20,650
15	38	98 479	54 681,765	1 144 583,461	20,932	20,467
16	39	98 408	52 540,702	1 089 901,696	20,744	20,279
17	40	98 321	50 475,378	1 037 360,994	20,552	20,087
18	41	98 224	48 485,997	986 885,617	20,354	19,889
19	42	98 106	46 565,407	938 399,620	20,152	19,687
20	43	97 977	44 715,504	891 834,213	19,945	19,480
21	44	97 842	42 936,430	847 118,709	19,730	19,265
22	45	97 694	41 222,672	804 182,279	19,508	19,043
23	46	97 542	39 575,192	762 959,607	19,279	18,814
24	47	97 362	37 983,021	723 384,415	19,045	18,580
25	48	97 168	36 449,372	685 401,394	18,804	18,339
26	49	96 960	34 972,273	648 952,022	18,556	18,091
27	50	96 730	33 547,555	613 979,749	18,302	17,837
28	51	96 480	32 173,812	580 432,194	18,041	17,576
29	52	96 200	30 846,764	548 258,382	17,774	17,309
30	53	95 899	29 567,402	517 411,618	17,499	17,035
31	54	95 562	28 330,342	487 844,216	17,220	16,755
32	55	95 205	27 138,810	459 513,874	16,932	16,467
33	56	94 819	25 989,227	432 375,064	16,637	16,172
34	57	94 401	24 879,537	406 385,837	16,334	15,869
35	58	93 951	23 808,617	381 506,300	16,024	15,559
36	59	93 465	22 774,556	357 697,683	15,706	15,241
37	60	92 930	21 773,208	334 923,126	15,382	14,918
38	61	92 360	20 807,270	313 149,918	15,050	14,585
39	62	91 750	19 874,848	292 342,648	14,709	14,244
40	63	91 093	18 973,604	272 467,799	14,360	13,896
41	64	90 375	18 100,025	253 494,196	14,005	13,540
42	65	89 590	17 252,784	235 394,170	13,644	13,179
43	66	88 736	16 431,084	218 141,386	13,276	12,811
44	67	87 817	15 635,475	201 710,303	12,901	12,436
45	68	86 837	14 866,271	186 074,828	12,517	12,052
46	69	85 780	14 120,627	171 208,557	12,125	11,660
47	70	84 644	13 397,669	157 087,929	11,725	11,260
48	71	83 410	12 694,551	143 690,260	11,319	10,854
49	72	82 110	12 016,130	130 995,709	10,902	10,437
50	73	80 687	11 353,725	118 979,579	10,479	10,015
51	74	79 154	10 709,638	107 625,854	10,049	9,585
52	75	77 466	10 078,126	96 916,216	9,616	9,152
53	76	75 591	9 455,946	86 838,090	9,183	8,719
54	77	73 513	8 842,295	77 382,144	8,751	8,287
55	78	71 180	8 232,397	68 539,849	8,326	7,861
56	79	68 617	7 630,666	60 307,452	7,903	7,438
57	80	65 783	7 034,182	52 676,787	7,489	7,024
58	81	62 701	6 446,715	45 642,604	7,080	6,615
59	82	59 325	5 865,016	39 195,889	6,683	6,218
60	83	55 671	5 292,083	33 330,873	6,298	5,833
61	84	51 766	4 731,674	28 038,790	5,926	5,461
62	85	47 629	4 186,066	23 307,116	5,568	5,103
63	86	43 332	3 661,926	19 121,050	5,222	4,757
64	87	38 871	3 158,589	15 459,124	4,894	4,429
65	88	34 338	2 682,955	12 300,535	4,585	4,120
66	89	29 809	2 239,509	9 617,580	4,295	3,830
67	90	25 392	1 834,234	7 378,072	4,022	3,558
68	91	21 160	1 469,793	5 543,837	3,772	3,307
69	92	17 211	1 149,474	4 074,045	3,544	3,079
70	93	13 569	871,414	2 924,570	3,356	2,891
71	94	10 482	647,278	2 053,157	3,172	2,707
72	95	7 902	469,163	1 405,879	2,997	2,532
73	96	5 848	333,842	936,716	2,806	2,341
74	97	4 146	227,580	602,873	2,649	2,184
75	98	2 817	148,706	375,294	2,524	2,059
76	99	1 854	94,115	226,588	2,408	1,943
77	100	1 180	57,566	132,473	2,301	1,836

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 278 393,359	22,917	22,452
1	25	99 048	95 238,666	2 178 972,841	22,879	22,414
2	26	99 000	91 531,418	2 083 734,175	22,765	22,300
3	27	98 967	87 981,030	1 992 202,757	22,644	22,179
4	28	98 932	84 567,085	1 904 221,727	22,517	22,052
5	29	98 895	81 284,620	1 819 654,643	22,386	21,921
6	30	98 859	78 129,551	1 738 370,023	22,250	21,785
7	31	98 824	75 097,764	1 660 240,472	22,108	21,643
8	32	98 786	72 181,900	1 585 142,707	21,960	21,496
9	33	98 746	69 377,927	1 512 960,807	21,808	21,343
10	34	98 699	66 677,281	1 443 582,880	21,650	21,185
11	35	98 654	64 083,921	1 376 905,599	21,486	21,021
12	36	98 603	61 587,387	1 312 821,679	21,316	20,852
13	37	98 549	59 186,150	1 251 234,292	21,141	20,676
14	38	98 491	56 875,948	1 192 048,141	20,959	20,494
15	39	98 423	54 650,857	1 135 172,193	20,771	20,307
16	40	98 346	52 507,605	1 080 521,336	20,578	20,114
17	41	98 255	50 441,398	1 028 013,731	20,380	19,916
18	42	98 147	48 448,204	977 572,334	20,178	19,713
19	43	98 022	46 525,170	929 124,130	19,970	19,506
20	44	97 887	44 674,138	882 598,960	19,756	19,292
21	45	97 739	42 891,244	837 924,822	19,536	19,071
22	46	97 585	41 176,459	795 033,578	19,308	18,843
23	47	97 412	39 522,428	753 857,119	19,074	18,609
24	48	97 215	37 925,716	714 334,691	18,835	18,370
25	49	97 010	36 390,100	676 408,975	18,588	18,123
26	50	96 780	34 907,628	640 018,875	18,335	17,870
27	51	96 530	33 478,054	605 111,248	18,075	17,610
28	52	96 253	32 098,351	571 633,194	17,809	17,344
29	53	95 953	30 767,419	539 534,844	17,536	17,071
30	54	95 621	29 481,691	508 767,425	17,257	16,792
31	55	95 267	28 242,811	479 285,734	16,970	16,505
32	56	94 885	27 047,820	451 042,923	16,676	16,211
33	57	94 466	25 892,687	423 995,103	16,375	15,910
34	58	94 025	24 780,442	398 102,415	16,065	15,600
35	59	93 543	23 705,227	373 321,974	15,749	15,284
36	60	93 011	22 663,793	349 616,747	15,426	14,961
37	61	92 441	21 658,680	326 952,954	15,096	14,631
38	62	91 846	20 691,596	305 294,273	14,755	14,290
39	63	91 193	19 754,335	284 602,678	14,407	13,942
40	64	90 483	18 846,565	264 848,343	14,053	13,588
41	65	89 710	17 966,833	246 001,778	13,692	13,227
42	66	88 868	17 113,769	228 034,945	13,325	12,860
43	67	87 964	16 288,193	210 921,176	12,949	12,485
44	68	86 996	15 489,403	194 632,983	12,566	12,101
45	69	85 963	14 716,703	179 143,580	12,173	11,708
46	70	84 839	13 965,702	164 426,877	11,774	11,309
47	71	83 624	13 236,275	150 461,175	11,367	10,903
48	72	82 349	12 533,048	137 224,900	10,949	10,484
49	73	80 955	11 847,111	124 691,851	10,525	10,060
50	74	79 445	11 178,923	112 844,741	10,094	9,630
51	75	77 789	10 524,862	101 665,818	9,660	9,195
52	76	75 948	9 880,613	91 140,955	9,224	8,759
53	77	73 897	9 244,047	81 260,342	8,791	8,326
54	78	71 603	8 612,514	72 016,295	8,362	7,897
55	79	69 056	7 986,720	63 403,781	7,939	7,474
56	80	66 245	7 366,894	55 417,061	7,522	7,058
57	81	63 196	6 757,526	48 050,166	7,111	6,646
58	82	59 838	6 152,383	41 292,640	6,712	6,247
59	83	56 197	5 555,758	35 140,257	6,325	5,860
60	84	52 299	4 971,599	29 584,499	5,951	5,486
61	85	48 166	4 402,579	24 612,900	5,591	5,126
62	86	43 860	3 854,781	20 210,321	5,243	4,778
63	87	39 378	3 327,733	16 355,541	4,915	4,450
64	88	34 827	2 829,985	13 027,807	4,603	4,139
65	89	30 271	2 365,186	10 197,823	4,312	3,847
66	90	25 809	1 938,952	7 832,637	4,040	3,575
67	91	21 538	1 555,833	5 893,685	3,788	3,323
68	92	17 544	1 218,616	4 337,853	3,560	3,095
69	93	13 853	925,244	3 119,237	3,371	2,906
70	94	10 721	688,496	2 193,993	3,187	2,722
71	95	8 096	499,920	1 505,497	3,011	2,547
72	96	6 006	356,581	1 005,577	2,820	2,355
73	97	4 268	243,686	648,997	2,663	2,198
74	98	2 908	159,646	405,311	2,539	2,074
75	99	1 921	101,392	245,665	2,423	1,958
76	100	1 227	62,275	144,273	2,317	1,852

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 268 200,258	22,819	22,354
1	26	99 027	95 218,641	2 168 800,519	22,777	22,312
2	27	98 981	91 513,141	2 073 581,878	22,659	22,194
3	28	98 945	87 961,823	1 982 068,737	22,533	22,068
4	29	98 907	84 545,892	1 894 106,914	22,403	21,938
5	30	98 869	81 263,205	1 809 561,022	22,268	21,803
6	31	98 832	78 108,644	1 728 297,817	22,127	21,662
7	32	98 795	75 075,997	1 650 189,172	21,980	21,515
8	33	98 754	72 158,730	1 575 113,175	21,828	21,364
9	34	98 709	69 351,340	1 502 954,445	21,672	21,207
10	35	98 661	66 651,774	1 433 603,105	21,509	21,044
11	36	98 612	64 056,406	1 366 951,331	21,340	20,875
12	37	98 558	61 559,190	1 302 894,925	21,165	20,700
13	38	98 501	59 157,380	1 241 335,736	20,984	20,519
14	39	98 435	56 843,800	1 182 178,356	20,797	20,332
15	40	98 361	54 616,431	1 125 334,556	20,604	20,140
16	41	98 280	52 472,256	1 070 718,125	20,405	19,941
17	42	98 178	50 402,080	1 018 245,869	20,202	19,738
18	43	98 062	48 406,341	967 843,789	19,994	19,529
19	44	97 931	46 482,130	919 437,448	19,780	19,316
20	45	97 784	44 627,123	872 955,318	19,561	19,096
21	46	97 630	42 843,160	828 328,195	19,334	18,869
22	47	97 455	41 121,560	785 485,035	19,102	18,637
23	48	97 265	39 462,801	744 363,475	18,862	18,398
24	49	97 057	37 864,043	704 900,675	18,617	18,152
25	50	96 831	36 322,833	667 036,631	18,364	17,899
26	51	96 580	34 835,309	630 713,798	18,106	17,641
27	52	96 303	33 399,533	595 878,489	17,841	17,376
28	53	96 006	32 015,786	562 478,956	17,569	17,104
29	54	95 675	30 678,229	530 463,170	17,291	16,826
30	55	95 325	29 390,602	499 784,941	17,005	16,540
31	56	94 947	28 148,120	470 394,339	16,711	16,247
32	57	94 533	26 947,348	442 246,219	16,411	15,947
33	58	94 090	25 789,556	415 298,870	16,103	15,639
34	59	93 617	24 672,831	389 509,314	15,787	15,322
35	60	93 088	23 589,937	364 836,483	15,466	15,001
36	61	92 521	22 544,581	341 246,546	15,137	14,672
37	62	91 927	21 538,272	318 701,965	14,797	14,332
38	63	91 289	20 566,129	297 163,693	14,449	13,984
39	64	90 583	19 622,069	276 597,563	14,096	13,631
40	65	89 817	18 707,879	256 975,495	13,736	13,271
41	66	88 987	17 822,065	238 267,615	13,369	12,904
42	67	88 095	16 964,942	220 445,550	12,994	12,529
43	68	87 143	16 136,023	203 480,609	12,610	12,146
44	69	86 121	15 333,565	187 344,586	12,218	11,753
45	70	85 020	14 555,238	172 011,021	11,818	11,353
46	71	83 817	13 797,465	157 455,783	11,412	10,947
47	72	82 560	13 067,881	143 658,318	10,993	10,528
48	73	81 190	12 356,758	130 590,437	10,568	10,104
49	74	79 709	11 664,713	118 233,679	10,136	9,671
50	75	78 074	10 986,052	106 568,967	9,700	9,236
51	76	76 264	10 318,594	95 582,915	9,263	8,798
52	77	74 246	9 659,198	85 264,321	8,827	8,362
53	78	71 977	9 003,827	75 605,123	8,397	7,932
54	79	69 466	8 355,493	66 601,297	7,971	7,506
55	80	66 669	7 710,641	58 245,803	7,554	7,089
56	81	63 639	7 077,152	50 535,162	7,141	6,676
57	82	60 311	6 449,003	43 458,010	6,739	6,274
58	83	56 683	5 827,972	37 009,007	6,350	5,885
59	84	52 793	5 219,306	31 181,035	5,974	5,509
60	85	48 662	4 625,817	25 961,728	5,612	5,148
61	86	44 354	4 054,158	21 335,911	5,263	4,798
62	87	39 857	3 502,987	17 281,752	4,933	4,469
63	88	35 281	2 981,532	13 778,765	4,621	4,157
64	89	30 702	2 494,801	10 797,233	4,328	3,863
65	90	26 209	2 047,762	8 302,432	4,054	3,590
66	91	21 891	1 644,656	6 254,670	3,803	3,338
67	92	17 857	1 289,952	4 610,013	3,574	3,109
68	93	14 122	980,898	3 320,061	3,385	2,920
69	94	10 945	731,027	2 339,163	3,200	2,735
70	95	8 280	531,754	1 608,136	3,024	2,559
71	96	6 153	379,957	1 076,383	2,833	2,368
72	97	4 384	260,284	696,426	2,676	2,211
73	98	2 994	170,945	436,142	2,551	2,087
74	99	1 983	108,851	265,198	2,436	1,972
75	100	1 271	67,090	156,347	2,330	1,866

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	95 813,799	2 317 556,737	24,188	23,723
2	1	99 322	91 828,727	2 221 742,939	24,194	23,730
3	2	99 284	88 262,830	2 129 914,212	24,131	23,667
4	3	99 258	84 846,140	2 041 651,382	24,063	23,598
5	4	99 235	81 564,303	1 956 805,242	23,991	23,526
6	5	99 216	78 411,954	1 875 240,939	23,915	23,450
7	6	99 199	75 383,114	1 796 828,985	23,836	23,371
8	7	99 184	72 472,654	1 721 445,871	23,753	23,288
9	8	99 169	69 675,003	1 648 973,217	23,667	23,202
10	9	99 152	66 983,688	1 579 298,214	23,577	23,113
11	10	99 139	64 399,082	1 512 314,526	23,483	23,019
12	11	99 126	61 913,684	1 447 915,444	23,386	22,921
13	12	99 111	59 523,609	1 386 001,760	23,285	22,820
14	13	99 094	57 224,172	1 326 478,152	23,180	22,716
15	14	99 074	55 012,035	1 269 253,980	23,072	22,607
16	15	99 049	52 883,086	1 214 241,945	22,961	22,496
17	16	99 012	50 830,135	1 161 358,859	22,848	22,383
18	17	98 968	48 853,160	1 110 528,723	22,732	22,267
19	18	98 912	46 947,960	1 061 675,564	22,614	22,149
20	19	98 846	45 112,189	1 014 727,604	22,493	22,029
21	20	98 783	43 349,227	969 615,415	22,368	21,903
22	21	98 720	41 655,551	926 266,188	22,236	21,771
23	22	98 659	40 028,536	884 610,637	22,100	21,635
24	23	98 591	38 462,432	844 582,101	21,959	21,494
25	24	98 521	36 956,853	806 119,669	21,812	21,348
26	25	98 449	35 509,522	769 162,816	21,661	21,196
27	26	98 377	34 118,823	733 653,294	21,503	21,038
28	27	98 307	32 783,071	699 534,471	21,338	20,873
29	28	98 231	31 497,908	666 751,400	21,168	20,703
30	29	98 151	30 261,814	635 253,492	20,992	20,527
31	30	98 065	29 072,338	604 991,678	20,810	20,345
32	31	97 975	27 928,436	575 919,340	20,621	20,156
33	32	97 877	26 827,599	547 990,905	20,426	19,962
34	33	97 778	25 769,592	521 163,306	20,224	19,759
35	34	97 664	24 749,488	495 393,714	20,016	19,552
36	35	97 545	23 768,724	470 644,226	19,801	19,336
37	36	97 419	22 824,915	446 875,502	19,578	19,114
38	37	97 288	21 917,621	424 050,587	19,347	18,883
39	38	97 139	21 042,246	402 132,966	19,111	18,646
40	39	96 977	20 199,190	381 090,720	18,867	18,402
41	40	96 800	19 386,851	360 891,530	18,615	18,150
42	41	96 606	18 603,834	341 504,679	18,357	17,892
43	42	96 387	17 847,786	322 900,845	18,092	17,627
44	43	96 142	17 117,766	305 053,059	17,821	17,356
45	44	95 877	16 413,927	287 935,293	17,542	17,077
46	45	95 572	15 732,534	271 521,366	17,259	16,794
47	46	95 246	15 075,719	255 788,832	16,967	16,502
48	47	94 875	14 439,434	240 713,113	16,671	16,206
49	48	94 457	13 823,002	226 273,679	16,369	15,905
50	49	93 991	13 225,786	212 450,678	16,063	15,599
51	50	93 474	12 647,153	199 224,892	15,753	15,288
52	51	92 894	12 085,245	186 577,739	15,438	14,974
53	52	92 241	11 538,697	174 492,494	15,122	14,658
54	53	91 525	11 008,826	162 953,798	14,802	14,337
55	54	90 722	10 492,443	151 944,971	14,481	14,017
56	55	89 866	9 993,708	141 452,529	14,154	13,689
57	56	88 940	9 510,368	131 458,820	13,823	13,358
58	57	87 916	9 039,239	121 948,452	13,491	13,026
59	58	86 814	8 582,710	112 909,213	13,155	12,691
60	59	85 628	8 139,874	104 326,503	12,817	12,352
61	60	84 344	7 709,372	96 186,629	12,477	12,012
62	61	82 965	7 291,679	88 477,256	12,134	11,669
63	62	81 511	6 888,368	81 185,578	11,786	11,321
64	63	79 975	6 498,595	74 297,210	11,433	10,968
65	64	78 325	6 119,715	67 798,614	11,079	10,614
66	65	76 562	5 751,897	61 678,899	10,723	10,258
67	66	74 717	5 397,409	55 927,003	10,362	9,897
68	67	72 770	5 054,581	50 529,593	9,997	9,532
69	68	70 720	4 723,254	45 475,012	9,628	9,163
70	69	68 573	4 403,700	40 751,758	9,254	8,789
71	70	66 311	4 094,646	36 348,057	8,877	8,412
72	71	63 941	3 796,437	32 253,412	8,496	8,031
73	72	61 466	3 509,129	28 456,974	8,109	7,645
74	73	58 860	3 231,098	24 947,845	7,721	7,256
75	74	56 141	2 963,341	21 716,747	7,328	6,864
76	75	53 262	2 703,216	18 753,406	6,937	6,473
77	76	50 201	2 449,858	16 050,190	6,551	6,087
78	77	46 944	2 202,821	13 600,332	6,174	5,709
79	78	43 511	1 963,205	11 397,511	5,806	5,341
80	79	39 910	1 731,463	9 434,306	5,449	4,984
81	80	36 187	1 509,559	7 702,843	5,103	4,638
82	81	32 345	1 297,380	6 193,284	4,774	4,309
83	82	28 440	1 096,878	4 895,904	4,463	3,999
84	83	24 557	910,693	3 799,026	4,172	3,707
85	84	20 805	741,893	2 888,333	3,893	3,428
86	85	17 249	591,410	2 146,440	3,629	3,165
87	86	13 958	460,190	1 555,030	3,379	2,914
88	87	10 974	347,892	1 094,840	3,147	2,682
89	88	8 368	255,081	746,949	2,928	2,463
90	89	6 156	180,429	491,868	2,726	2,261
91	90	4 357	122,787	311,439	2,536	2,072
92	91	2 933	79,470	188,652	2,374	1,909
93	92	1 864	48,569	109,182	2,248	1,783
94	93	1 132	28,366	60,613	2,137	1,672
95	94	663	15,974	32,246	2,019	1,554
96	95	370	8,562	16,272	1,900	1,436
97	96	193	4,293	7,710	1,796	1,331
98	97	94	2,005	3,418	1,704	1,239
99	98	42	0,862	1,412	1,639	1,174
100	99	18	0,349	0,550	1,578	1,113

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	92 103,528	2 224 156,623	24,148	23,684
3	1	99 308	88 284,436	2 132 053,095	24,150	23,685
4	2	99 270	84 856,475	2 043 768,660	24,085	23,620
5	3	99 246	81 573,286	1 958 912,185	24,014	23,549
6	4	99 225	78 419,038	1 877 338,899	23,940	23,475
7	5	99 207	75 389,382	1 798 919,860	23,862	23,397
8	6	99 190	72 477,178	1 723 530,478	23,780	23,315
9	7	99 176	69 679,753	1 651 053,301	23,695	23,230
10	8	99 159	66 988,464	1 581 373,548	23,607	23,142
11	9	99 146	64 403,047	1 514 385,083	23,514	23,049
12	10	99 131	61 916,855	1 449 982,036	23,418	22,953
13	11	99 117	59 526,979	1 388 065,181	23,318	22,853
14	12	99 100	57 228,053	1 328 538,202	23,215	22,750
15	13	99 082	55 016,555	1 271 310,149	23,108	22,643
16	14	99 058	52 887,934	1 216 293,594	22,998	22,533
17	15	99 024	50 836,327	1 163 405,660	22,885	22,420
18	16	98 981	48 859,666	1 112 569,333	22,771	22,306
19	17	98 926	46 954,625	1 063 709,668	22,654	22,189
20	18	98 868	45 121,849	1 016 755,043	22,534	22,069
21	19	98 802	43 357,442	971 633,194	22,410	21,945
22	20	98 738	41 662,839	928 275,752	22,281	21,816
23	21	98 676	40 035,653	886 612,914	22,146	21,681
24	22	98 609	38 469,416	846 577,261	22,007	21,542
25	23	98 543	36 965,195	808 107,845	21,861	21,396
26	24	98 470	35 516,945	771 142,650	21,712	21,247
27	25	98 398	34 125,998	735 625,705	21,556	21,091
28	26	98 326	32 789,618	701 499,707	21,394	20,929
29	27	98 252	31 504,785	668 710,089	21,226	20,761
30	28	98 176	30 269,399	637 205,303	21,051	20,586
31	29	98 091	29 079,999	606 935,904	20,871	20,406
32	30	98 001	27 935,911	577 855,904	20,685	20,220
33	31	97 906	26 835,377	549 919,993	20,492	20,028
34	32	97 809	25 777,867	523 084,616	20,292	19,827
35	33	97 701	24 758,976	497 306,750	20,086	19,621
36	34	97 583	23 777,820	472 547,774	19,873	19,409
37	35	97 461	22 834,720	448 769,954	19,653	19,188
38	36	97 333	21 927,660	425 935,234	19,425	18,960
39	37	97 186	21 052,480	404 007,574	19,190	18,726
40	38	97 032	20 210,614	382 955,094	18,948	18,483
41	39	96 861	19 399,071	362 744,480	18,699	18,234
42	40	96 671	18 616,366	343 345,409	18,443	17,978
43	41	96 462	17 861,709	324 729,043	18,180	17,715
44	42	96 225	17 132,570	306 867,335	17,911	17,447
45	43	95 965	16 429,126	289 734,765	17,635	17,171
46	44	95 673	15 749,108	273 305,639	17,354	16,889
47	45	95 353	15 092,638	257 556,531	17,065	16,600
48	46	95 001	14 458,711	242 463,892	16,769	16,305
49	47	94 600	13 843,888	228 005,181	16,470	16,005
50	48	94 145	13 247,328	214 161,293	16,166	15,702
51	49	93 648	12 670,574	200 913,965	15,857	15,392
52	50	93 087	12 110,334	188 243,391	15,544	15,079
53	51	92 458	11 565,823	176 133,057	15,229	14,764
54	52	91 761	11 037,217	164 567,233	14,910	14,445
55	53	90 985	10 522,947	153 530,017	14,590	14,125
56	54	90 144	10 024,681	143 007,070	14,265	13,801
57	55	89 239	9 542,361	132 982,389	13,936	13,471
58	56	88 243	9 072,941	123 440,027	13,605	13,140
59	57	87 162	8 617,032	114 367,086	13,272	12,807
60	58	86 002	8 175,376	105 750,054	12,935	12,470
61	59	84 756	7 747,050	97 574,678	12,595	12,130
62	60	83 404	7 330,236	89 827,628	12,254	11,790
63	61	81 967	6 926,877	82 497,392	11,910	11,445
64	62	80 463	6 538,241	75 570,515	11,558	11,093
65	63	78 853	6 160,966	69 032,274	11,205	10,740
66	64	77 129	5 794,537	62 871,308	10,850	10,385
67	65	75 324	5 441,252	57 076,771	10,490	10,025
68	66	73 408	5 098,923	51 635,519	10,127	9,662
69	67	71 387	4 767,797	46 536,596	9,761	9,296
70	68	69 270	4 448,456	41 768,799	9,390	8,925
71	69	67 046	4 140,069	37 320,343	9,014	8,550
72	70	64 720	3 842,729	33 180,274	8,635	8,170
73	71	62 258	3 554,349	29 337,546	8,254	7,789
74	72	59 699	3 277,195	25 783,197	7,867	7,403
75	73	57 019	3 009,678	22 506,002	7,478	7,013
76	74	54 197	2 750,674	19 496,324	7,088	6,623
77	75	51 204	2 498,831	16 745,650	6,701	6,237
78	76	48 020	2 253,315	14 246,819	6,323	5,858
79	77	44 672	2 015,583	11 993,504	5,950	5,486
80	78	41 138	1 784,724	9 977,921	5,591	5,126
81	79	37 483	1 563,609	8 193,197	5,240	4,775
82	80	33 669	1 350,495	6 629,588	4,909	4,444
83	81	29 800	1 149,353	5 279,093	4,593	4,128
84	82	25 924	961,386	4 129,740	4,296	3,831
85	83	22 147	789,718	3 168,354	4,012	3,547
86	84	18 538	635,618	2 378,636	3,742	3,277
87	85	15 158	499,740	1 743,018	3,488	3,023
88	86	12 076	382,829	1 243,279	3,248	2,783
89	87	9 340	284,700	860,449	3,022	2,557
90	88	6 983	204,670	575,750	2,813	2,348
91	89	5 032	141,820	371,080	2,617	2,152
92	90	3 457	93,690	229,260	2,447	1,982
93	91	2 248	58,580	135,569	2,314	1,849
94	92	1 407	35,241	76,989	2,185	1,720
95	93	839	20,218	41,748	2,065	1,600
96	94	479	11,086	21,531	1,942	1,477
97	95	254	5,648	10,444	1,849	1,384
98	96	128	2,747	4,797	1,746	1,281
99	97	60	1,229	2,049	1,668	1,203
100	98	26	0,512	0,821	1,604	1,139

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	88 548,630	2 134 286,356	24,103	23,638
4	1	99 294	84 877,247	2 045 737,726	24,102	23,637
5	2	99 258	81 583,222	1 960 860,480	24,035	23,570
6	3	99 236	78 427,675	1 879 277,258	23,962	23,497
7	4	99 216	75 396,193	1 800 849,583	23,885	23,420
8	5	99 198	72 483,204	1 725 453,389	23,805	23,340
9	6	99 182	69 684,103	1 652 970,185	23,721	23,256
10	7	99 166	66 993,031	1 583 286,083	23,634	23,169
11	8	99 153	64 407,640	1 516 293,052	23,542	23,077
12	9	99 137	61 920,667	1 451 885,412	23,448	22,983
13	10	99 122	59 530,028	1 389 964,745	23,349	22,884
14	11	99 106	57 231,294	1 330 434,717	23,247	22,782
15	12	99 088	55 020,286	1 273 203,423	23,141	22,676
16	13	99 066	52 892,279	1 218 183,137	23,031	22,567
17	14	99 033	50 840,987	1 165 290,858	22,920	22,455
18	15	98 993	48 865,617	1 114 449,870	22,806	22,342
19	16	98 939	46 960,878	1 065 584,253	22,691	22,226
20	17	98 882	45 128,254	1 018 623,376	22,572	22,107
21	18	98 823	43 366,726	973 495,121	22,448	21,983
22	19	98 756	41 670,734	930 128,395	22,321	21,856
23	20	98 694	40 042,657	888 457,661	22,188	21,723
24	21	98 626	38 476,256	848 415,004	22,050	21,586
25	22	98 561	36 971,907	809 938,748	21,907	21,442
26	23	98 492	35 524,962	772 966,841	21,758	21,294
27	24	98 418	34 133,132	737 441,879	21,605	21,140
28	25	98 347	32 796,514	703 308,748	21,445	20,980
29	26	98 272	31 511,078	670 512,234	21,279	20,814
30	27	98 197	30 276,009	639 001,156	21,106	20,641
31	28	98 115	29 087,289	608 725,147	20,928	20,463
32	29	98 027	27 943,273	579 637,859	20,743	20,279
33	30	97 932	26 842,560	551 694,586	20,553	20,088
34	31	97 838	25 785,341	524 852,026	20,355	19,890
35	32	97 732	24 766,926	499 066,685	20,151	19,686
36	33	97 620	23 786,935	474 299,759	19,940	19,475
37	34	97 498	22 843,458	450 512,824	19,722	19,257
38	35	97 375	21 937,079	427 669,366	19,495	19,030
39	36	97 230	21 062,123	405 732,287	19,264	18,799
40	37	97 079	20 220,443	384 670,164	19,024	18,559
41	38	96 916	19 410,042	364 449,721	18,776	18,312
42	39	96 732	18 628,101	345 039,678	18,523	18,058
43	40	96 527	17 873,741	326 411,578	18,262	17,797
44	41	96 300	17 145,934	308 537,836	17,995	17,530
45	42	96 048	16 443,334	291 391,902	17,721	17,256
46	43	95 762	15 763,691	274 948,568	17,442	16,977
47	44	95 453	15 108,539	259 184,876	17,155	16,690
48	45	95 108	14 474,938	244 076,338	16,862	16,397
49	46	94 726	13 862,370	229 601,399	16,563	16,098
50	47	94 287	13 267,344	215 739,029	16,261	15,796
51	48	93 800	12 691,212	202 471,685	15,954	15,489
52	49	93 260	12 132,761	189 780,473	15,642	15,177
53	50	92 650	11 589,834	177 647,712	15,328	14,863
54	51	91 977	11 063,164	166 057,877	15,010	14,545
55	52	91 220	10 550,084	154 994,713	14,691	14,227
56	53	90 406	10 053,826	144 444,629	14,367	13,902
57	54	89 516	9 571,935	134 390,803	14,040	13,575
58	55	88 540	9 103,463	124 818,867	13,711	13,246
59	56	87 486	8 649,160	115 715,405	13,379	12,914
60	57	86 346	8 208,069	107 066,245	13,044	12,579
61	58	85 126	7 780,839	98 858,175	12,705	12,241
62	59	83 811	7 366,061	91 077,336	12,364	11,900
63	60	82 400	6 963,505	83 711,276	12,021	11,557
64	61	80 913	6 574,792	76 747,771	11,673	11,208
65	62	79 334	6 198,551	70 172,978	11,321	10,856
66	63	77 649	5 833,596	63 974,427	10,967	10,502
67	64	75 882	5 481,590	58 140,831	10,607	10,142
68	65	74 005	5 140,342	52 659,241	10,244	9,779
69	66	72 013	4 809,623	47 518,899	9,880	9,415
70	67	69 923	4 490,407	42 709,276	9,511	9,046
71	68	67 728	4 182,145	38 218,870	9,139	8,674
72	69	65 438	3 885,357	34 036,725	8,760	8,295
73	70	63 017	3 597,688	30 151,368	8,381	7,916
74	71	60 469	3 319,426	26 553,680	7,999	7,535
75	72	57 833	3 052,616	23 234,254	7,611	7,146
76	73	55 044	2 793,686	20 181,638	7,224	6,759
77	74	52 103	2 542,701	17 387,953	6,838	6,374
78	75	48 980	2 298,359	14 845,252	6,459	5,994
79	76	45 696	2 061,785	12 546,893	6,085	5,621
80	77	42 235	1 832,340	10 485,108	5,722	5,257
81	78	38 635	1 611,707	8 652,768	5,369	4,904
82	79	34 874	1 398,850	7 041,061	5,033	4,569
83	80	31 020	1 196,408	5 642,211	4,716	4,251
84	81	27 164	1 007,379	4 445,803	4,413	3,948
85	82	23 379	833,677	3 438,424	4,124	3,660
86	83	19 733	676,592	2 604,747	3,850	3,385
87	84	16 291	537,095	1 928,155	3,590	3,125
88	85	13 114	415,730	1 391,060	3,346	2,881
89	86	10 278	313,291	975,330	3,113	2,648
90	87	7 794	228,436	662,039	2,898	2,433
91	88	5 708	160,874	433,603	2,695	2,230
92	89	3 993	108,213	272,730	2,520	2,055
93	90	2 651	69,063	164,517	2,382	1,917
94	91	1 697	42,505	95,454	2,246	1,781
95	92	1 043	25,117	52,949	2,108	1,643
96	93	606	14,032	27,832	1,984	1,519
97	94	328	7,313	13,800	1,887	1,422
98	95	169	3,615	6,488	1,795	1,330
99	96	82	1,683	2,873	1,707	1,242
100	97	37	0,729	1,190	1,632	1,167

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	85 131,245	2 047 802,414	24,055	23,590
5	1	99 283	81 603,193	1 962 671,169	24,051	23,587
6	2	99 248	78 437,228	1 881 067,976	23,982	23,517
7	3	99 227	75 404,497	1 802 630,748	23,906	23,441
8	4	99 207	72 489,753	1 727 226,251	23,827	23,362
9	5	99 190	69 689,897	1 654 736,499	23,744	23,279
10	6	99 172	66 997,212	1 585 046,602	23,658	23,194
11	7	99 159	64 412,030	1 518 049,389	23,568	23,103
12	8	99 144	61 925,083	1 453 637,359	23,474	23,009
13	9	99 128	59 533,694	1 391 712,276	23,377	22,912
14	10	99 111	57 234,225	1 332 178,582	23,276	22,811
15	11	99 094	55 023,402	1 274 944,357	23,171	22,706
16	12	99 073	52 895,867	1 219 920,955	23,063	22,598
17	13	99 041	50 845,164	1 167 025,089	22,953	22,488
18	14	99 002	48 870,097	1 116 179,925	22,840	22,375
19	15	98 952	46 966,598	1 067 309,828	22,725	22,260
20	16	98 895	45 134,264	1 020 343,230	22,607	22,142
21	17	98 837	43 372,882	975 208,966	22,484	22,019
22	18	98 777	41 679,657	931 836,083	22,357	21,892
23	19	98 712	40 050,246	890 156,426	22,226	21,761
24	20	98 644	38 482,987	850 106,181	22,090	21,626
25	21	98 579	36 978,480	811 623,193	21,949	21,484
26	22	98 510	35 531,412	774 644,713	21,802	21,337
27	23	98 441	34 140,836	739 113,301	21,649	21,184
28	24	98 368	32 803,370	704 972,465	21,491	21,026
29	25	98 293	31 517,704	672 169,095	21,327	20,862
30	26	98 217	30 282,055	640 651,391	21,156	20,691
31	27	98 137	29 093,640	610 369,335	20,979	20,515
32	28	98 051	27 950,277	581 275,695	20,797	20,332
33	29	97 958	26 849,633	553 325,418	20,608	20,143
34	30	97 864	25 792,242	526 475,784	20,412	19,947
35	31	97 761	24 774,107	500 683,542	20,210	19,745
36	32	97 651	23 794,573	475 909,435	20,001	19,536
37	33	97 535	22 852,216	452 114,862	19,784	19,319
38	34	97 412	21 945,474	429 262,646	19,560	19,096
39	35	97 272	21 071,170	407 317,172	19,331	18,866
40	36	97 123	20 229,705	386 246,002	19,093	18,628
41	37	96 963	19 419,482	366 016,297	18,848	18,383
42	38	96 786	18 638,636	346 596,815	18,596	18,131
43	39	96 588	17 885,008	327 958,179	18,337	17,872
44	40	96 365	17 157,485	310 073,171	18,072	17,607
45	41	96 123	16 456,161	292 915,686	17,800	17,335
46	42	95 844	15 777,324	276 459,525	17,523	17,058
47	43	95 541	15 122,528	260 682,201	17,238	16,773
48	44	95 208	14 490,188	245 559,672	16,947	16,482
49	45	94 833	13 877,928	231 069,484	16,650	16,185
50	46	94 413	13 285,057	217 191,556	16,349	15,884
51	47	93 942	12 710,388	203 906,499	16,043	15,578
52	48	93 411	12 152,523	191 196,112	15,733	15,268
53	49	92 821	11 611,298	179 043,588	15,420	14,955
54	50	92 168	11 086,132	167 432,291	15,103	14,638
55	51	91 434	10 574,887	156 346,159	14,785	14,320
56	52	90 639	10 079,753	145 771,272	14,462	13,997
57	53	89 776	9 599,764	135 691,519	14,135	13,670
58	54	88 815	9 131,677	126 091,755	13,808	13,343
59	55	87 781	8 678,256	116 960,079	13,477	13,013
60	56	86 668	8 238,673	108 281,823	13,143	12,678
61	57	85 466	7 811,954	100 043,150	12,806	12,342
62	58	84 177	7 398,188	92 231,196	12,467	12,002
63	59	82 803	6 997,537	84 833,008	12,123	11,658
64	60	81 340	6 609,559	77 835,471	11,776	11,311
65	61	79 777	6 233,204	71 225,912	11,427	10,962
66	62	78 123	5 869,184	64 992,708	11,074	10,609
67	63	76 394	5 518,539	59 123,523	10,714	10,249
68	64	74 553	5 178,448	53 604,984	10,352	9,887
69	65	72 598	4 848,692	48 426,536	9,988	9,523
70	66	70 536	4 529,799	43 577,844	9,620	9,155
71	67	68 366	4 221,584	39 048,045	9,250	8,785
72	68	66 103	3 924,845	34 826,460	8,873	8,409
73	69	63 716	3 637,598	30 901,616	8,495	8,030
74	70	61 206	3 359,901	27 264,018	8,115	7,650
75	71	58 578	3 091,952	23 904,117	7,731	7,266
76	72	55 829	2 833,542	20 812,165	7,345	6,880
77	73	52 918	2 582,460	17 978,623	6,962	6,497
78	74	49 840	2 338,709	15 396,163	6,583	6,118
79	75	46 609	2 103,000	13 057,453	6,209	5,744
80	76	43 203	1 874,342	10 954,453	5,844	5,380
81	77	39 666	1 654,707	9 080,111	5,487	5,023
82	78	35 947	1 441,879	7 425,404	5,150	4,685
83	79	32 131	1 239,246	5 983,524	4,828	4,364
84	80	28 276	1 048,621	4 744,279	4,524	4,059
85	81	24 498	873,560	3 695,658	4,231	3,766
86	82	20 831	714,254	2 822,097	3,951	3,486
87	83	17 341	571,718	2 107,843	3,687	3,222
88	84	14 095	446,806	1 536,125	3,438	2,973
89	85	11 161	340,216	1 089,319	3,202	2,737
90	86	8 577	251,377	749,104	2,980	2,515
91	87	6 371	179,554	497,727	2,772	2,307
92	88	4 530	122,752	318,173	2,592	2,127
93	89	3 061	79,768	195,421	2,450	1,985
94	90	2 000	50,110	115,653	2,308	1,843
95	91	1 258	30,295	65,543	2,164	1,699
96	92	753	17,432	35,248	2,022	1,557
97	93	416	9,256	17,816	1,925	1,460
98	94	219	4,680	8,561	1,829	1,364
99	95	108	2,215	3,881	1,752	1,288
100	96	50	0,999	1,666	1,668	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	81 847,393	1 964 578,820	24,003	23,538
6	1	99 272	78 456,428	1 882 731,427	23,997	23,532
7	2	99 239	75 413,682	1 804 274,999	23,925	23,460
8	3	99 218	72 497,736	1 728 861,317	23,847	23,382
9	4	99 199	69 696,193	1 656 363,580	23,765	23,301
10	5	99 180	67 002,783	1 586 667,387	23,681	23,216
11	6	99 166	64 416,051	1 519 664,603	23,591	23,127
12	7	99 151	61 929,304	1 455 248,553	23,499	23,034
13	8	99 135	59 537,939	1 393 319,248	23,402	22,937
14	9	99 117	57 237,749	1 333 781,310	23,302	22,838
15	10	99 099	55 026,220	1 276 543,560	23,199	22,734
16	11	99 079	52 898,862	1 221 517,340	23,092	22,627
17	12	99 048	50 848,613	1 168 618,478	22,982	22,517
18	13	99 010	48 874,112	1 117 769,866	22,870	22,406
19	14	98 961	46 970,904	1 068 895,754	22,757	22,292
20	15	98 907	45 139,762	1 021 924,850	22,639	22,174
21	16	98 850	43 378,659	976 785,089	22,518	22,053
22	17	98 791	41 685,574	933 406,430	22,392	21,927
23	18	98 734	40 058,822	891 720,856	22,260	21,795
24	19	98 662	38 490,280	851 662,034	22,127	21,662
25	20	98 596	36 984,950	813 171,754	21,987	21,522
26	21	98 527	35 537,729	776 186,804	21,841	21,376
27	22	98 458	34 147,036	740 649,075	21,690	21,225
28	23	98 390	32 810,774	706 502,039	21,533	21,068
29	24	98 313	31 524,293	673 691,266	21,371	20,906
30	25	98 237	30 288,424	642 166,973	21,202	20,737
31	26	98 156	29 099,451	611 878,549	21,027	20,562
32	27	98 073	27 956,380	582 779,098	20,846	20,381
33	28	97 982	26 856,364	554 822,718	20,659	20,194
34	29	97 890	25 799,039	527 966,354	20,465	20,000
35	30	97 787	24 780,738	502 167,315	20,264	19,800
36	31	97 680	23 801,472	477 386,577	20,057	19,592
37	32	97 567	22 859,553	453 585,105	19,842	19,377
38	33	97 449	21 953,887	430 725,552	19,620	19,155
39	34	97 309	21 079,234	408 771,664	19,392	18,927
40	35	97 165	20 238,395	387 692,431	19,156	18,691
41	36	97 007	19 428,377	367 454,036	18,913	18,448
42	37	96 833	18 647,701	348 025,659	18,663	18,198
43	38	96 643	17 895,122	329 377,958	18,406	17,941
44	39	96 426	17 168,300	311 482,835	18,143	17,678
45	40	96 188	16 467,247	294 314,536	17,873	17,408
46	41	95 919	15 789,632	277 847,289	17,597	17,132
47	42	95 624	15 135,607	262 057,657	17,314	16,849
48	43	95 296	14 503,605	246 922,050	17,025	16,560
49	44	94 933	13 892,549	232 418,445	16,730	16,265
50	45	94 519	13 299,967	218 525,896	16,431	15,966
51	46	94 067	12 727,357	205 225,929	16,125	15,660
52	47	93 553	12 170,885	192 498,573	15,816	15,351
53	48	92 973	11 630,210	180 327,687	15,505	15,040
54	49	92 339	11 106,662	168 697,477	15,189	14,724
55	50	91 624	10 596,841	157 590,815	14,871	14,407
56	51	90 852	10 103,450	146 993,974	14,549	14,084
57	52	90 008	9 624,520	136 890,524	14,223	13,758
58	53	89 073	9 158,225	127 266,004	13,896	13,432
59	54	88 053	8 705,152	118 107,779	13,568	13,103
60	55	86 959	8 266,388	109 402,627	13,235	12,770
61	56	85 785	7 841,080	101 136,239	12,898	12,433
62	57	84 513	7 427,773	93 295,159	12,560	12,095
63	58	83 164	7 028,057	85 867,386	12,218	11,753
64	59	81 738	6 641,861	78 839,329	11,870	11,405
65	60	80 199	6 266,164	72 197,467	11,522	11,057
66	61	78 560	5 901,996	65 931,303	11,171	10,706
67	62	76 860	5 552,206	60 029,308	10,812	10,347
68	63	75 056	5 213,355	54 477,102	10,450	9,985
69	64	73 136	4 884,636	49 263,747	10,085	9,621
70	65	71 109	4 566,595	44 379,111	9,718	9,253
71	66	68 966	4 258,619	39 812,516	9,349	8,884
72	67	66 727	3 961,858	35 553,897	8,974	8,509
73	68	64 364	3 674,568	31 592,040	8,597	8,133
74	69	61 885	3 397,173	27 917,472	8,218	7,753
75	70	59 292	3 129,653	24 520,299	7,835	7,370
76	71	56 549	2 870,056	21 390,646	7,453	6,988
77	72	53 673	2 619,303	18 520,590	7,071	6,606
78	73	50 619	2 375,279	15 901,287	6,694	6,230
79	74	47 428	2 139,921	13 526,008	6,321	5,856
80	75	44 067	1 911,811	11 386,087	5,956	5,491
81	76	40 576	1 692,637	9 474,277	5,597	5,133
82	77	36 906	1 480,348	7 781,639	5,257	4,792
83	78	33 119	1 277,366	6 301,291	4,933	4,468
84	79	29 289	1 086,167	5 023,925	4,625	4,161
85	80	25 501	909,324	3 937,758	4,330	3,866
86	81	21 828	748,424	3 028,434	4,046	3,582
87	82	18 307	603,542	2 280,010	3,778	3,313
88	83	15 003	475,608	1 676,468	3,525	3,060
89	84	11 996	365,647	1 200,859	3,284	2,819
90	85	9 314	272,980	835,212	3,060	2,595
91	86	7 011	197,586	562,232	2,846	2,381
92	87	5 056	137,005	364,646	2,662	2,197
93	88	3 473	90,485	227,641	2,516	2,051
94	89	2 310	57,878	137,156	2,370	1,905
95	90	1 483	35,715	79,278	2,220	1,755
96	91	908	21,025	43,562	2,072	1,607
97	92	516	11,499	22,537	1,960	1,495
98	93	277	5,923	11,039	1,864	1,399
99	94	139	2,867	5,115	1,784	1,319
100	95	66	1,315	2,248	1,710	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	78 691,212	1 884 493,188	23,948	23,483
7	1	99 264	75 432,142	1 805 801,976	23,939	23,475
8	2	99 230	72 506,567	1 730 369,834	23,865	23,400
9	3	99 210	69 703,869	1 657 863,267	23,784	23,320
10	4	99 189	67 008,837	1 588 159,397	23,701	23,236
11	5	99 174	64 421,407	1 521 150,560	23,613	23,148
12	6	99 157	61 933,170	1 456 729,153	23,521	23,056
13	7	99 142	59 541,998	1 394 795,984	23,425	22,961
14	8	99 124	57 241,831	1 335 253,986	23,327	22,862
15	9	99 105	55 029,609	1 278 012,155	23,224	22,759
16	10	99 084	52 901,571	1 222 982,547	23,118	22,653
17	11	99 054	50 851,492	1 170 080,976	23,010	22,545
18	12	99 017	48 877,427	1 119 229,483	22,899	22,434
19	13	98 969	46 974,763	1 070 352,057	22,786	22,321
20	14	98 916	45 143,900	1 023 377,294	22,669	22,204
21	15	98 862	43 383,942	978 233,394	22,548	22,083
22	16	98 805	41 691,125	934 849,452	22,423	21,958
23	17	98 748	40 064,508	893 158,327	22,293	21,828
24	18	98 683	38 498,522	853 093,818	22,159	21,694
25	19	98 615	36 991,959	814 595,296	22,021	21,556
26	20	98 545	35 543,947	777 603,337	21,877	21,412
27	21	98 476	34 153,107	742 059,390	21,727	21,263
28	22	98 408	32 816,732	707 906,284	21,572	21,107
29	23	98 335	31 531,408	675 089,552	21,410	20,945
30	24	98 258	30 294,755	643 558,144	21,243	20,778
31	25	98 177	29 105,570	613 263,389	21,070	20,605
32	26	98 092	27 961,964	584 157,818	20,891	20,426
33	27	98 004	26 862,228	556 195,855	20,705	20,241
34	28	97 914	25 805,506	529 333,627	20,512	20,048
35	29	97 813	24 787,268	503 528,121	20,314	19,849
36	30	97 706	23 807,843	478 740,852	20,109	19,644
37	31	97 595	22 866,181	454 933,009	19,895	19,431
38	32	97 481	21 960,937	432 066,828	19,674	19,210
39	33	97 347	21 087,315	410 105,891	19,448	18,983
40	34	97 202	20 246,140	389 018,577	19,214	18,750
41	35	97 049	19 436,722	368 772,437	18,973	18,508
42	36	96 878	18 656,242	349 335,715	18,725	18,260
43	37	96 690	17 903,826	330 679,472	18,470	18,005
44	38	96 481	17 178,009	312 775,647	18,208	17,743
45	39	96 249	16 477,627	295 597,637	17,939	17,475
46	40	95 984	15 800,269	279 120,010	17,666	17,201
47	41	95 699	15 147,414	263 319,742	17,384	16,919
48	42	95 379	14 516,148	248 172,328	17,096	16,631
49	43	95 021	13 905,413	233 656,180	16,803	16,338
50	44	94 618	13 313,978	219 750,767	16,505	16,040
51	45	94 173	12 741,641	206 436,789	16,202	15,737
52	46	93 677	12 187,134	193 695,148	15,893	15,429
53	47	93 113	11 647,783	181 508,014	15,583	15,118
54	48	92 489	11 124,753	169 860,231	15,269	14,804
55	49	91 794	10 616,465	158 735,478	14,952	14,487
56	50	91 041	10 124,425	148 119,013	14,630	14,165
57	51	90 219	9 647,147	137 994,588	14,304	13,839
58	52	89 302	9 181,843	128 347,441	13,978	13,514
59	53	88 309	8 730,460	119 165,598	13,649	13,185
60	54	87 229	8 292,007	110 435,138	13,318	12,853
61	55	86 073	7 867,458	102 143,131	12,983	12,518
62	56	84 829	7 455,467	94 275,673	12,645	12,180
63	57	83 497	7 056,162	86 820,206	12,304	11,839
64	58	82 094	6 670,830	79 764,044	11,957	11,492
65	59	80 591	6 296,788	73 093,214	11,608	11,143
66	60	78 975	5 933,205	66 796,426	11,258	10,793
67	61	77 289	5 583,245	60 863,221	10,901	10,436
68	62	75 514	5 245,159	55 279,976	10,539	10,074
69	63	73 629	4 917,562	50 034,817	10,175	9,710
70	64	71 636	4 600,448	45 117,255	9,807	9,342
71	65	69 526	4 293,211	40 516,807	9,437	8,973
72	66	67 312	3 996,614	36 223,595	9,064	8,599
73	67	64 971	3 709,220	32 226,982	8,688	8,224
74	68	62 514	3 431,699	28 517,761	8,310	7,845
75	69	59 950	3 164,372	25 086,062	7,928	7,463
76	70	57 238	2 905,051	21 921,691	7,546	7,081
77	71	54 364	2 653,056	19 016,640	7,168	6,703
78	72	51 341	2 409,166	16 363,584	6,792	6,327
79	73	48 169	2 173,382	13 954,417	6,421	5,956
80	74	44 840	1 945,374	11 781,035	6,056	5,591
81	75	41 387	1 726,473	9 835,661	5,697	5,232
82	76	37 752	1 514,282	8 109,188	5,355	4,890
83	77	34 003	1 311,446	6 594,906	5,029	4,564
84	78	30 189	1 119,578	5 283,460	4,719	4,254
85	79	26 414	941,883	4 163,882	4,421	3,956
86	80	22 722	779,065	3 221,999	4,136	3,671
87	81	19 182	632,416	2 442,934	3,863	3,398
88	82	15 838	502,083	1 810,518	3,606	3,141
89	83	12 769	389,218	1 308,435	3,362	2,897
90	84	10 010	293,386	919,218	3,133	2,668
91	85	7 614	214,566	625,832	2,917	2,452
92	86	5 564	150,764	411,265	2,728	2,263
93	87	3 876	100,992	260,501	2,579	2,115
94	88	2 621	65,654	159,509	2,430	1,965
95	89	1 712	41,252	93,855	2,275	1,810
96	90	1 070	24,787	52,604	2,122	1,657
97	91	623	13,869	27,816	2,006	1,541
98	92	344	7,359	13,948	1,895	1,431
99	93	176	3,629	6,589	1,816	1,351
100	94	86	1,702	2,960	1,739	1,274

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	75 657,876	1 807 428,537	23,889	23,425
8	1	99 255	72 524,316	1 731 770,662	23,878	23,414
9	2	99 222	69 712,360	1 659 246,346	23,801	23,337
10	3	99 200	67 016,217	1 589 533,986	23,719	23,254
11	4	99 183	64 427,228	1 522 517,769	23,632	23,167
12	5	99 165	61 938,320	1 458 090,542	23,541	23,076
13	6	99 148	59 545,714	1 396 152,222	23,447	22,982
14	7	99 131	57 245,733	1 336 606,508	23,349	22,884
15	8	99 112	55 033,532	1 279 360,775	23,247	22,782
16	9	99 090	52 904,829	1 224 327,243	23,142	22,677
17	10	99 059	50 854,097	1 171 422,414	23,035	22,570
18	11	99 022	48 880,194	1 120 568,317	22,925	22,460
19	12	98 975	46 977,949	1 071 688,123	22,813	22,348
20	13	98 924	45 147,609	1 024 710,174	22,697	22,232
21	14	98 871	43 387,920	979 562,565	22,577	22,112
22	15	98 817	41 696,203	936 174,646	22,452	21,987
23	16	98 761	40 069,844	894 478,442	22,323	21,858
24	17	98 697	38 503,988	854 408,598	22,190	21,725
25	18	98 636	36 999,880	815 904,611	22,052	21,587
26	19	98 563	35 550,683	778 904,731	21,910	21,445
27	20	98 493	34 159,082	743 354,048	21,762	21,297
28	21	98 425	32 822,566	709 194,966	21,607	21,142
29	22	98 353	31 537,134	676 372,400	21,447	20,982
30	23	98 280	30 301,593	644 835,267	21,281	20,816
31	24	98 197	29 111,655	614 533,673	21,110	20,645
32	25	98 113	27 967,844	585 422,019	20,932	20,467
33	26	98 023	26 867,593	557 454,175	20,748	20,283
34	27	97 936	25 811,141	530 586,582	20,556	20,092
35	28	97 837	24 793,482	504 775,441	20,359	19,894
36	29	97 732	23 814,117	479 981,959	20,155	19,691
37	30	97 621	22 872,302	456 167,843	19,944	19,479
38	31	97 509	21 967,304	433 295,541	19,725	19,260
39	32	97 378	21 094,086	411 328,237	19,500	19,035
40	33	97 239	20 253,902	390 234,151	19,267	18,802
41	34	97 086	19 444,161	369 980,250	19,028	18,563
42	35	96 919	18 664,256	350 536,089	18,781	18,316
43	36	96 734	17 912,027	331 871,833	18,528	18,063
44	37	96 527	17 186,364	313 959,807	18,268	17,803
45	38	96 303	16 486,946	296 773,443	18,001	17,536
46	39	96 044	15 810,228	280 286,497	17,728	17,263
47	40	95 763	15 157,618	264 476,269	17,448	16,984
48	41	95 453	14 527,472	249 318,651	17,162	16,697
49	42	95 103	13 917,438	234 791,179	16,870	16,405
50	43	94 706	13 326,307	220 873,740	16,574	16,109
51	44	94 272	12 755,064	207 547,434	16,272	15,807
52	45	93 783	12 200,812	194 792,370	15,966	15,501
53	46	93 237	11 663,333	182 591,558	15,655	15,190
54	47	92 629	11 141,562	170 928,225	15,341	14,877
55	48	91 943	10 633,757	159 786,663	15,026	14,562
56	49	91 210	10 143,175	149 152,906	14,705	14,240
57	50	90 407	9 667,174	139 009,731	14,380	13,915
58	51	89 512	9 203,429	129 342,557	14,054	13,589
59	52	88 537	8 752,975	120 139,128	13,726	13,261
60	53	87 482	8 316,114	111 386,153	13,394	12,929
61	54	86 340	7 891,841	103 070,038	13,060	12,596
62	55	85 114	7 480,547	95 178,197	12,723	12,259
63	56	83 808	7 082,471	87 697,650	12,382	11,918
64	57	82 423	6 697,506	80 615,179	12,037	11,572
65	58	80 942	6 324,252	73 917,673	11,688	11,223
66	59	79 361	5 962,201	67 593,421	11,337	10,872
67	60	77 698	5 612,768	61 631,220	10,981	10,516
68	61	75 936	5 274,482	56 018,452	10,621	10,156
69	62	74 078	4 947,562	50 743,970	10,256	9,792
70	63	72 119	4 631,458	45 796,408	9,888	9,423
71	64	70 042	4 325,038	41 164,949	9,518	9,053
72	65	67 859	4 029,078	36 839,911	9,144	8,679
73	66	65 540	3 741,760	32 810,833	8,769	8,304
74	67	63 103	3 464,061	29 069,073	8,392	7,927
75	68	60 559	3 196,532	25 605,012	8,010	7,545
76	69	57 873	2 937,278	22 408,480	7,629	7,164
77	70	55 027	2 685,406	19 471,202	7,251	6,786
78	71	52 003	2 440,211	16 785,797	6,879	6,414
79	72	48 856	2 204,389	14 345,586	6,508	6,043
80	73	45 542	1 975,794	12 141,196	6,145	5,680
81	74	42 113	1 756,783	10 165,403	5,786	5,322
82	75	38 507	1 544,553	8 408,620	5,444	4,979
83	76	34 782	1 341,507	6 864,067	5,117	4,652
84	77	30 995	1 149,449	5 522,560	4,805	4,340
85	78	27 226	970,856	4 373,111	4,504	4,040
86	79	23 535	806,959	3 402,256	4,216	3,751
87	80	19 968	658,307	2 595,296	3,942	3,478
88	81	16 596	526,103	1 936,989	3,682	3,217
89	82	13 480	410,883	1 410,886	3,434	2,969
90	83	10 655	312,298	1 000,003	3,202	2,737
91	84	8 183	230,605	687,705	2,982	2,517
92	85	6 042	163,721	457,099	2,792	2,327
93	86	4 265	111,134	293,378	2,640	2,175
94	87	2 925	73,278	182,244	2,487	2,022
95	88	1 942	46,794	108,967	2,329	1,864
96	89	1 236	28,630	62,173	2,172	1,707
97	90	734	16,350	33,543	2,052	1,587
98	91	414	8,876	17,193	1,937	1,472
99	92	219	4,509	8,317	1,845	1,380
100	93	109	2,154	3,808	1,768	1,303

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8	0	99 552	72 741,348	1 733 272,195	23,828	23,363
9	1	99 247	69 729,424	1 660 530,847	23,814	23,349
10	2	99 212	67 024,380	1 590 801,423	23,735	23,270
11	3	99 194	64 434,323	1 523 777,042	23,649	23,184
12	4	99 174	61 943,916	1 459 342,719	23,559	23,094
13	5	99 156	59 550,665	1 397 398,804	23,466	23,001
14	6	99 137	57 249,306	1 337 848,138	23,369	22,904
15	7	99 119	55 037,284	1 280 598,832	23,268	22,803
16	8	99 097	52 908,601	1 225 561,548	23,164	22,699
17	9	99 065	50 857,228	1 172 652,947	23,058	22,593
18	10	99 027	48 882,698	1 121 795,719	22,949	22,484
19	11	98 981	46 980,609	1 072 913,021	22,837	22,373
20	12	98 931	45 150,671	1 025 932,412	22,722	22,258
21	13	98 879	43 391,484	980 781,741	22,603	22,138
22	14	98 826	41 700,026	937 390,257	22,479	22,015
23	15	98 773	40 074,724	895 690,231	22,351	21,886
24	16	98 711	38 509,115	855 615,506	22,219	21,754
25	17	98 650	37 005,132	817 106,391	22,081	21,616
26	18	98 584	35 558,295	780 101,259	21,939	21,474
27	19	98 512	34 165,555	744 542,963	21,792	21,327
28	20	98 442	32 828,309	710 377,408	21,639	21,174
29	21	98 371	31 542,741	677 549,100	21,480	21,016
30	22	98 298	30 307,095	646 006,359	21,315	20,851
31	23	98 220	29 118,226	615 699,263	21,145	20,680
32	24	98 133	27 973,690	586 581,038	20,969	20,504
33	25	98 044	26 873,243	558 607,347	20,787	20,322
34	26	97 955	25 816,296	531 734,104	20,597	20,132
35	27	97 859	24 798,895	505 917,809	20,401	19,936
36	28	97 756	23 820,086	481 118,913	20,198	19,733
37	29	97 647	22 878,329	457 298,827	19,988	19,523
38	30	97 535	21 973,184	434 420,498	19,770	19,306
39	31	97 406	21 100,202	412 447,314	19,547	19,082
40	32	97 271	20 260,405	391 347,113	19,316	18,851
41	33	97 123	19 451,615	371 086,708	19,077	18,613
42	34	96 957	18 671,399	351 635,093	18,833	18,368
43	35	96 775	17 919,720	332 963,694	18,581	18,116
44	36	96 572	17 194,236	315 043,974	18,323	17,858
45	37	96 350	16 494,964	297 849,738	18,057	17,592
46	38	96 099	15 819,170	281 354,773	17,786	17,321
47	39	95 823	15 167,172	265 535,604	17,507	17,042
48	40	95 517	14 537,259	250 368,432	17,223	16,758
49	41	95 177	13 928,295	235 831,173	16,932	16,467
50	42	94 788	13 337,832	221 902,878	16,637	16,172
51	43	94 359	12 766,875	208 565,046	16,336	15,872
52	44	93 881	12 213,665	195 798,172	16,031	15,566
53	45	93 342	11 676,423	183 584,506	15,723	15,258
54	46	92 753	11 156,436	171 908,083	15,409	14,944
55	47	92 082	10 649,824	160 751,646	15,094	14,629
56	48	91 358	10 159,696	150 101,822	14,774	14,309
57	49	90 574	9 685,077	139 942,126	14,449	13,984
58	50	89 698	9 222,535	130 257,049	14,124	13,659
59	51	88 745	8 773,553	121 034,514	13,795	13,331
60	52	87 708	8 337,561	112 260,961	13,464	13,000
61	53	86 591	7 914,785	103 923,401	13,130	12,665
62	54	85 378	7 503,731	96 008,616	12,795	12,330
63	55	84 090	7 106,296	88 504,884	12,454	11,990
64	56	82 730	6 722,477	81 398,588	12,108	11,644
65	57	81 266	6 349,542	74 676,111	11,761	11,296
66	58	79 707	5 988,206	68 326,569	11,410	10,945
67	59	78 078	5 640,199	62 338,363	11,053	10,588
68	60	76 337	5 302,373	56 698,164	10,693	10,228
69	61	74 493	4 975,221	51 395,791	10,330	9,866
70	62	72 559	4 659,713	46 420,570	9,962	9,497
71	63	70 514	4 354,192	41 760,857	9,591	9,126
72	64	68 362	4 058,947	37 406,665	9,216	8,751
73	65	66 073	3 772,154	33 347,719	8,840	8,376
74	66	63 657	3 494,450	29 575,565	8,464	7,999
75	67	61 130	3 226,676	26 081,114	8,083	7,618
76	68	58 462	2 967,130	22 854,438	7,703	7,238
77	69	55 638	2 715,196	19 887,308	7,324	6,860
78	70	52 637	2 469,965	17 172,112	6,952	6,488
79	71	49 486	2 232,795	14 702,147	6,585	6,120
80	72	46 191	2 003,982	12 469,352	6,222	5,757
81	73	42 772	1 784,253	10 465,370	5,865	5,401
82	74	39 183	1 571,669	8 681,117	5,524	5,059
83	75	35 478	1 368,324	7 109,448	5,196	4,731
84	76	31 705	1 175,797	5 741,124	4,883	4,418
85	77	27 953	996,758	4 565,327	4,580	4,115
86	78	24 259	831,782	3 568,569	4,290	3,825
87	79	20 683	681,878	2 736,787	4,014	3,549
88	80	17 275	547,642	2 054,909	3,752	3,287
89	81	14 125	430,540	1 507,267	3,501	3,036
90	82	11 249	329,682	1 076,727	3,266	2,801
91	83	8 710	245,471	747,045	3,043	2,578
92	84	6 494	175,959	501,574	2,851	2,386
93	85	4 632	120,685	325,615	2,698	2,233
94	86	3 219	80,637	204,930	2,541	2,077
95	87	2 168	52,227	124,293	2,380	1,915
96	88	1 402	32,476	72,066	2,219	1,754
97	89	848	18,885	39,590	2,096	1,632
98	90	489	10,464	20,705	1,979	1,514
99	91	264	5,438	10,241	1,883	1,418
100	92	135	2,676	4,803	1,795	1,330

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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9	0	99 544	69 938,092	1 661 916,966	23,763	23,298
10	1	99 237	67 040,787	1 591 978,874	23,746	23,282
11	2	99 206	64 442,172	1 524 938,087	23,664	23,199
12	3	99 185	61 950,738	1 460 495,915	23,575	23,110
13	4	99 165	59 556,046	1 398 545,177	23,483	23,018
14	5	99 146	57 254,066	1 338 989,132	23,387	22,922
15	6	99 125	55 040,719	1 281 735,065	23,287	22,822
16	7	99 104	52 912,208	1 226 694,346	23,184	22,719
17	8	99 072	50 860,854	1 173 782,138	23,078	22,613
18	9	99 033	48 885,708	1 122 921,283	22,970	22,506
19	10	98 986	46 983,015	1 074 035,575	22,860	22,395
20	11	98 936	45 153,228	1 027 052,560	22,746	22,281
21	12	98 886	43 394,427	981 899,332	22,627	22,162
22	13	98 834	41 703,452	938 504,905	22,504	22,039
23	14	98 782	40 078,399	896 801,453	22,376	21,911
24	15	98 723	38 513,806	856 723,055	22,245	21,780
25	16	98 663	37 010,061	818 209,249	22,108	21,643
26	17	98 598	35 563,343	781 199,188	21,966	21,502
27	18	98 533	34 172,871	745 635,845	21,820	21,355
28	19	98 461	32 834,530	711 462,974	21,668	21,203
29	20	98 388	31 548,259	678 628,444	21,511	21,046
30	21	98 315	30 312,484	647 080,185	21,347	20,882
31	22	98 237	29 123,513	616 767,701	21,178	20,713
32	23	98 155	27 980,005	587 644,189	21,002	20,537
33	24	98 064	26 878,861	559 664,184	20,822	20,357
34	25	97 976	25 821,725	532 785,323	20,633	20,168
35	26	97 878	24 803,848	506 963,598	20,439	19,974
36	27	97 777	23 825,287	482 159,750	20,237	19,772
37	28	97 671	22 884,064	458 334,463	20,029	19,564
38	29	97 561	21 978,974	435 450,399	19,812	19,347
39	30	97 432	21 105,849	413 471,425	19,590	19,126
40	31	97 299	20 266,279	392 365,575	19,361	18,896
41	32	97 154	19 457,861	372 099,296	19,123	18,659
42	33	96 994	18 678,557	352 641,435	18,879	18,415
43	34	96 812	17 926,578	333 962,879	18,629	18,165
44	35	96 613	17 201,622	316 036,301	18,372	17,908
45	36	96 394	16 502,520	298 834,679	18,108	17,644
46	37	96 145	15 826,863	282 332,159	17,839	17,374
47	38	95 878	15 175,750	266 505,296	17,561	17,096
48	39	95 578	14 546,422	251 329,546	17,278	16,813
49	40	95 241	13 937,678	236 783,124	16,989	16,524
50	41	94 862	13 348,236	222 845,446	16,695	16,230
51	42	94 441	12 777,916	209 497,210	16,395	15,930
52	43	93 968	12 224,975	196 719,294	16,092	15,627
53	44	93 440	11 688,724	184 494,319	15,784	15,319
54	45	92 857	11 168,957	172 805,595	15,472	15,007
55	46	92 205	10 664,042	161 636,638	15,157	14,692
56	47	91 496	10 175,047	150 972,595	14,838	14,373
57	48	90 722	9 700,852	140 797,548	14,514	14,049
58	49	89 864	9 239,615	131 096,696	14,189	13,724
59	50	88 929	8 791,767	121 857,082	13,860	13,396
60	51	87 914	8 357,162	113 065,315	13,529	13,064
61	52	86 814	7 935,196	104 708,153	13,195	12,731
62	53	85 626	7 525,547	96 772,957	12,859	12,394
63	54	84 350	7 128,320	89 247,410	12,520	12,055
64	55	83 008	6 745,092	82 119,090	12,175	11,710
65	56	81 569	6 373,216	75 373,998	11,827	11,362
66	57	80 026	6 012,152	69 000,782	11,477	11,012
67	58	78 418	5 664,799	62 988,630	11,119	10,654
68	59	76 710	5 328,287	57 323,831	10,758	10,294
69	60	74 886	5 001,529	51 995,544	10,396	9,931
70	61	72 965	4 685,763	46 994,015	10,029	9,564
71	62	70 944	4 380,755	42 308,252	9,658	9,193
72	63	68 823	4 086,307	37 927,497	9,282	8,817
73	64	66 563	3 800,118	33 841,191	8,905	8,440
74	65	64 174	3 522,836	30 041,073	8,528	8,063
75	66	61 666	3 254,983	26 518,237	8,147	7,682
76	67	59 013	2 995,111	23 263,254	7,767	7,302
77	68	56 203	2 742,790	20 268,143	7,390	6,925
78	69	53 221	2 497,365	17 525,352	7,018	6,553
79	70	50 089	2 260,021	15 027,987	6,649	6,185
80	71	46 787	2 029,805	12 767,966	6,290	5,825
81	72	43 382	1 809,709	10 738,161	5,934	5,469
82	73	39 795	1 596,244	8 928,452	5,593	5,129
83	74	36 101	1 392,347	7 332,208	5,266	4,801
84	75	32 339	1 199,301	5 939,861	4,953	4,488
85	76	28 593	1 019,606	4 740,560	4,649	4,185
86	77	24 906	853,974	3 720,954	4,357	3,892
87	78	21 319	702,853	2 866,980	4,079	3,614
88	79	17 894	567,250	2 164,127	3,815	3,350
89	80	14 703	448,167	1 596,877	3,563	3,098
90	81	11 787	345,454	1 148,710	3,325	2,860
91	82	9 195	259,135	803,256	3,100	2,635
92	83	6 912	187,302	544,121	2,905	2,440
93	84	4 978	129,706	356,819	2,751	2,286
94	85	3 495	87,567	227,113	2,594	2,129
95	86	2 386	57,472	139,546	2,428	1,963
96	87	1 565	36,247	82,074	2,264	1,799
97	88	962	21,422	45,827	2,139	1,674
98	89	564	12,086	24,405	2,019	1,554
99	90	311	6,411	12,319	1,921	1,457
100	91	163	3,228	5,908	1,830	1,365

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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3						
4						
5						
6						
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9						
10	0	99 534	67 241,409	1 593 258,600	23,695	23,230
11	1	99 230	64 457,946	1 526 017,191	23,675	23,210
12	2	99 197	61 958,284	1 461 559,245	23,589	23,125
13	3	99 176	59 562,605	1 399 600,961	23,498	23,033
14	4	99 154	57 259,239	1 340 038,356	23,403	22,938
15	5	99 133	55 045,296	1 282 779,117	23,304	22,839
16	6	99 110	52 915,511	1 227 733,821	23,202	22,737
17	7	99 079	50 864,322	1 174 818,310	23,097	22,632
18	8	99 041	48 889,194	1 123 953,988	22,990	22,525
19	9	98 992	46 985,908	1 075 064,795	22,881	22,416
20	10	98 941	45 155,540	1 028 078,887	22,768	22,303
21	11	98 891	43 396,884	982 923,346	22,650	22,185
22	12	98 840	41 706,281	939 526,462	22,527	22,062
23	13	98 790	40 081,691	897 820,181	22,400	21,935
24	14	98 732	38 517,337	857 738,490	22,269	21,804
25	15	98 675	37 014,568	819 221,153	22,132	21,668
26	16	98 611	35 568,079	782 206,585	21,992	21,527
27	17	98 547	34 177,722	746 638,506	21,846	21,381
28	18	98 482	32 841,561	712 460,783	21,694	21,229
29	19	98 407	31 554,238	679 619,222	21,538	21,073
30	20	98 333	30 317,787	648 064,985	21,376	20,911
31	21	98 255	29 128,691	617 747,197	21,208	20,743
32	22	98 173	27 985,085	588 618,507	21,033	20,568
33	23	98 086	26 884,928	560 633,422	20,853	20,388
34	24	97 996	25 827,123	533 748,494	20,666	20,201
35	25	97 899	24 809,064	507 921,371	20,473	20,008
36	26	97 797	23 830,046	483 112,307	20,273	19,808
37	27	97 693	22 889,061	459 282,261	20,066	19,601
38	28	97 585	21 984,484	436 393,200	19,850	19,385
39	29	97 458	21 111,411	414 408,717	19,630	19,165
40	30	97 325	20 271,704	393 297,306	19,401	18,936
41	31	97 182	19 463,502	373 025,602	19,165	18,701
42	32	97 025	18 684,554	353 562,100	18,923	18,458
43	33	96 850	17 933,451	334 877,545	18,673	18,209
44	34	96 650	17 208,205	316 944,095	18,418	17,953
45	35	96 436	16 509,608	299 735,890	18,155	17,690
46	36	96 189	15 834,113	283 226,282	17,887	17,422
47	37	95 924	15 183,131	267 392,169	17,611	17,146
48	38	95 632	14 554,649	252 209,039	17,328	16,864
49	39	95 301	13 946,463	237 654,390	17,040	16,576
50	40	94 926	13 357,228	223 707,927	16,748	16,283
51	41	94 515	12 787,884	210 350,699	16,449	15,984
52	42	94 050	12 235,547	197 562,815	16,147	15,682
53	43	93 527	11 699,548	185 327,267	15,841	15,376
54	44	92 954	11 180,724	173 627,720	15,529	15,064
55	45	92 309	10 676,011	162 446,996	15,216	14,751
56	46	91 618	10 188,631	151 770,985	14,896	14,431
57	47	90 859	9 715,510	141 582,354	14,573	14,108
58	48	90 011	9 254,664	131 866,844	14,249	13,784
59	49	89 094	8 808,048	122 612,180	13,920	13,456
60	50	88 097	8 374,511	113 804,132	13,589	13,125
61	51	87 018	7 953,851	105 429,620	13,255	12,790
62	52	85 847	7 544,954	97 475,769	12,919	12,455
63	53	84 596	7 149,044	89 930,815	12,579	12,115
64	54	83 266	6 765,997	82 781,771	12,235	11,770
65	55	81 844	6 394,656	76 015,774	11,887	11,423
66	56	80 324	6 034,568	69 621,118	11,537	11,072
67	57	78 732	5 687,452	63 586,550	11,180	10,715
68	58	77 045	5 351,526	57 899,098	10,819	10,354
69	59	75 252	5 025,973	52 547,572	10,455	9,990
70	60	73 351	4 710,540	47 521,599	10,088	9,624
71	61	71 341	4 405,245	42 811,059	9,718	9,253
72	62	69 243	4 111,236	38 405,814	9,342	8,877
73	63	67 011	3 825,734	34 294,578	8,964	8,499
74	64	64 650	3 548,951	30 468,845	8,585	8,120
75	65	62 167	3 281,423	26 919,893	8,204	7,739
76	66	59 531	3 021,386	23 638,470	7,824	7,359
77	67	56 733	2 768,656	20 617,084	7,447	6,982
78	68	53 762	2 522,747	17 848,428	7,075	6,610
79	69	50 645	2 285,092	15 325,681	6,707	6,242
80	70	47 357	2 054,555	13 040,590	6,347	5,882
81	71	43 941	1 833,029	10 986,034	5,993	5,529
82	72	40 363	1 619,018	9 153,005	5,653	5,189
83	73	36 665	1 414,118	7 533,987	5,328	4,863
84	74	32 907	1 220,356	6 119,869	5,015	4,550
85	75	29 165	1 039,988	4 899,513	4,711	4,246
86	76	25 477	873,549	3 859,525	4,418	3,953
87	77	21 888	721,605	2 985,976	4,138	3,673
88	78	18 444	584,699	2 264,371	3,873	3,408
89	79	15 229	464,213	1 679,672	3,618	3,153
90	80	12 269	359,597	1 215,458	3,380	2,915
91	81	9 635	271,532	855,861	3,152	2,687
92	82	7 297	197,728	584,329	2,955	2,490
93	83	5 299	138,068	386,601	2,800	2,335
94	84	3 756	94,112	248,533	2,641	2,176
95	85	2 591	62,412	154,421	2,474	2,009
96	86	1 722	39,887	92,009	2,307	1,842
97	87	1 074	23,909	52,122	2,180	1,715
98	88	640	13,710	28,213	2,058	1,593
99	89	360	7,405	14,503	1,959	1,494
100	90	192	3,805	7,098	1,865	1,400

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	64 650,839	1 527 198,956	23,622	23,157
12	1	99 221	61 973,450	1 462 548,117	23,600	23,135
13	2	99 188	59 569,860	1 400 574,667	23,511	23,047
14	3	99 165	57 265,545	1 341 004,807	23,417	22,952
15	4	99 142	55 050,269	1 283 739,261	23,319	22,855
16	5	99 118	52 919,911	1 228 688,992	23,218	22,753
17	6	99 085	50 867,497	1 175 769,081	23,114	22,650
18	7	99 047	48 892,527	1 124 901,584	23,008	22,543
19	8	98 999	46 989,259	1 076 009,058	22,899	22,434
20	9	98 947	45 158,321	1 029 019,799	22,787	22,322
21	10	98 896	43 399,107	983 861,478	22,670	22,205
22	11	98 846	41 708,642	940 462,371	22,548	22,084
23	12	98 797	40 084,410	898 753,729	22,422	21,957
24	13	98 740	38 520,501	858 669,319	22,291	21,826
25	14	98 684	37 017,962	820 148,818	22,155	21,691
26	15	98 623	35 572,411	783 130,856	22,015	21,550
27	16	98 560	34 182,274	747 558,445	21,870	21,405
28	17	98 496	32 846,223	713 376,171	21,719	21,254
29	18	98 428	31 560,995	680 529,948	21,562	21,098
30	19	98 351	30 323,533	648 968,953	21,401	20,937
31	20	98 272	29 133,787	618 645,420	21,235	20,770
32	21	98 191	27 990,061	589 511,634	21,061	20,597
33	22	98 104	26 889,809	561 521,573	20,882	20,417
34	23	98 018	25 832,952	534 631,764	20,696	20,231
35	24	97 919	24 814,250	508 798,811	20,504	20,039
36	25	97 817	23 835,057	483 984,561	20,306	19,841
37	26	97 712	22 893,632	460 149,504	20,099	19,635
38	27	97 606	21 989,284	437 255,872	19,885	19,420
39	28	97 482	21 116,703	415 266,588	19,665	19,200
40	29	97 351	20 277,046	394 149,884	19,438	18,973
41	30	97 208	19 468,712	373 872,839	19,204	18,739
42	31	97 053	18 689,972	354 404,127	18,962	18,497
43	32	96 881	17 939,209	335 714,155	18,714	18,249
44	33	96 687	17 214,802	317 774,946	18,459	17,995
45	34	96 472	16 515,926	300 560,145	18,198	17,733
46	35	96 231	15 840,914	284 044,218	17,931	17,466
47	36	95 968	15 190,085	268 203,304	17,656	17,192
48	37	95 678	14 561,727	253 013,219	17,375	16,910
49	38	95 355	13 954,351	238 451,492	17,088	16,623
50	39	94 985	13 365,648	224 497,141	16,797	16,332
51	40	94 578	12 796,498	211 131,493	16,499	16,034
52	41	94 123	12 245,092	198 334,995	16,197	15,732
53	42	93 608	11 709,666	186 089,903	15,892	15,427
54	43	93 041	11 191,077	174 380,237	15,582	15,117
55	44	92 406	10 687,258	163 189,160	15,270	14,805
56	45	91 721	10 200,066	152 501,902	14,951	14,486
57	46	90 980	9 728,481	142 301,836	14,627	14,163
58	47	90 147	9 268,648	132 573,356	14,303	13,839
59	48	89 239	8 822,395	123 304,708	13,976	13,512
60	49	88 260	8 390,020	114 482,314	13,645	13,180
61	50	87 199	7 970,364	106 092,293	13,311	12,846
62	51	86 049	7 562,692	98 121,930	12,974	12,510
63	52	84 814	7 167,481	90 559,238	12,635	12,170
64	53	83 508	6 785,667	83 391,757	12,289	11,825
65	54	82 097	6 414,474	76 606,090	11,943	11,478
66	55	80 594	6 054,869	70 191,615	11,593	11,128
67	56	79 026	5 708,657	64 136,747	11,235	10,770
68	57	77 353	5 372,926	58 428,089	10,875	10,410
69	58	75 581	5 047,894	53 055,163	10,510	10,046
70	59	73 709	4 733,562	48 007,269	10,142	9,677
71	60	71 718	4 428,539	43 273,707	9,772	9,307
72	61	69 630	4 134,219	38 845,168	9,396	8,931
73	62	67 420	3 849,073	34 710,949	9,018	8,553
74	63	65 086	3 572,874	30 861,876	8,638	8,173
75	64	62 628	3 305,749	27 289,002	8,255	7,790
76	65	60 014	3 045,929	23 983,253	7,874	7,409
77	66	57 231	2 792,945	20 937,324	7,497	7,032
78	67	54 269	2 546,537	18 144,380	7,125	6,660
79	68	51 160	2 308,315	15 597,843	6,757	6,292
80	69	47 882	2 077,347	13 289,527	6,397	5,933
81	70	44 477	1 855,380	11 212,180	6,043	5,578
82	71	40 883	1 639,881	9 356,800	5,706	5,241
83	72	37 188	1 434,293	7 716,920	5,380	4,915
84	73	33 421	1 239,439	6 282,627	5,069	4,604
85	74	29 677	1 058,246	5 043,188	4,766	4,301
86	75	25 987	891,011	3 984,942	4,472	4,008
87	76	22 389	738,146	3 093,930	4,191	3,727
88	77	18 937	600,299	2 355,784	3,924	3,460
89	78	15 698	478,493	1 755,485	3,669	3,204
90	79	12 709	372,473	1 276,993	3,428	2,964
91	80	10 030	282,649	904,520	3,200	2,735
92	81	7 646	207,188	621,872	3,001	2,537
93	82	5 594	145,753	414,684	2,845	2,380
94	83	3 999	100,179	268,931	2,685	2,220
95	84	2 784	67,077	168,752	2,516	2,051
96	85	1 870	43,315	101,675	2,347	1,883
97	86	1 181	26,311	58,360	2,218	1,753
98	87	715	15,302	32,049	2,094	1,630
99	88	408	8,400	16,747	1,994	1,529
100	89	222	4,395	8,348	1,899	1,434

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	62 158,908	1 463 639,737	23,547	23,082
13	1	99 212	59 584,442	1 401 480,829	23,521	23,056
14	2	99 177	57 272,521	1 341 896,387	23,430	22,965
15	3	99 153	55 056,332	1 284 623,866	23,333	22,868
16	4	99 127	52 924,692	1 229 567,534	23,232	22,768
17	5	99 093	50 871,726	1 176 642,842	23,130	22,665
18	6	99 053	48 895,578	1 125 771,116	23,024	22,559
19	7	99 006	46 992,462	1 076 875,537	22,916	22,451
20	8	98 954	45 161,541	1 029 883,076	22,804	22,340
21	9	98 903	43 401,780	984 721,535	22,689	22,224
22	10	98 851	41 710,779	941 319,755	22,568	22,103
23	11	98 802	40 086,680	899 608,976	22,442	21,977
24	12	98 746	38 523,114	859 522,297	22,312	21,847
25	13	98 692	37 021,003	820 999,183	22,177	21,712
26	14	98 632	35 575,673	783 978,180	22,037	21,572
27	15	98 572	34 186,437	748 402,507	21,892	21,427
28	16	98 509	32 850,597	714 216,070	21,741	21,277
29	17	98 442	31 565,475	681 365,473	21,586	21,121
30	18	98 372	30 330,026	649 799,998	21,424	20,959
31	19	98 291	29 139,308	619 469,972	21,259	20,794
32	20	98 208	27 994,958	590 330,664	21,087	20,622
33	21	98 122	26 894,590	562 335,706	20,909	20,444
34	22	98 036	25 837,643	535 441,116	20,723	20,258
35	23	97 941	24 819,851	509 603,473	20,532	20,067
36	24	97 838	23 840,040	484 783,622	20,335	19,870
37	25	97 733	22 898,447	460 943,582	20,130	19,665
38	26	97 626	21 993,676	438 045,135	19,917	19,452
39	27	97 504	21 121,314	416 051,460	19,698	19,233
40	28	97 375	20 282,128	394 930,146	19,472	19,007
41	29	97 234	19 473,843	374 648,017	19,239	18,774
42	30	97 079	18 694,974	355 174,175	18,998	18,534
43	31	96 909	17 944,410	336 479,201	18,751	18,286
44	32	96 718	17 220,329	318 534,790	18,498	18,033
45	33	96 509	16 522,258	301 314,461	18,237	17,772
46	34	96 268	15 846,976	284 792,203	17,971	17,507
47	35	96 009	15 196,610	268 945,227	17,698	17,233
48	36	95 722	14 568,397	253 748,617	17,418	16,953
49	37	95 401	13 961,137	239 180,220	17,132	16,667
50	38	95 039	13 373,207	225 219,082	16,841	16,376
51	39	94 638	12 804,564	211 845,876	16,545	16,080
52	40	94 186	12 253,341	199 041,311	16,244	15,779
53	41	93 681	11 718,800	186 787,970	15,939	15,474
54	42	93 121	11 200,755	175 069,170	15,630	15,165
55	43	92 492	10 697,154	163 868,415	15,319	14,854
56	44	91 818	10 210,812	153 171,261	15,001	14,536
57	45	91 082	9 739,399	142 960,449	14,679	14,214
58	46	90 267	9 281,022	133 221,050	14,354	13,889
59	47	89 374	8 835,725	123 940,029	14,027	13,562
60	48	88 404	8 403,686	115 104,303	13,697	13,232
61	49	87 361	7 985,124	106 700,618	13,362	12,898
62	50	86 227	7 578,392	98 715,494	13,026	12,561
63	51	85 013	7 184,331	91 137,102	12,686	12,221
64	52	83 723	6 803,167	83 952,770	12,340	11,875
65	53	82 336	6 433,123	77 149,604	11,993	11,528
66	54	80 844	6 073,634	70 716,481	11,643	11,178
67	55	79 291	5 727,862	64 642,847	11,286	10,821
68	56	77 642	5 392,959	58 914,985	10,924	10,460
69	57	75 883	5 068,080	53 522,026	10,561	10,096
70	58	74 031	4 754,207	48 453,946	10,192	9,727
71	59	72 068	4 450,183	43 699,739	9,820	9,355
72	60	69 998	4 156,080	39 249,556	9,444	8,979
73	61	67 797	3 870,591	35 093,476	9,067	8,602
74	62	65 483	3 594,670	31 222,885	8,686	8,221
75	63	63 050	3 328,032	27 628,215	8,302	7,837
76	64	60 459	3 068,509	24 300,183	7,919	7,454
77	65	57 696	2 815,632	21 231,674	7,541	7,076
78	66	54 745	2 568,877	18 416,042	7,169	6,704
79	67	51 642	2 330,084	15 847,165	6,801	6,336
80	68	48 369	2 098,460	13 517,081	6,441	5,977
81	69	44 970	1 875,962	11 418,621	6,087	5,622
82	70	41 382	1 659,876	9 542,659	5,749	5,284
83	71	37 667	1 452,776	7 882,783	5,426	4,961
84	72	33 898	1 257,121	6 430,008	5,115	4,650
85	73	30 141	1 074,794	5 172,886	4,813	4,348
86	74	26 443	906,654	4 098,093	4,520	4,055
87	75	22 837	752,902	3 191,438	4,239	3,774
88	76	19 371	614,059	2 438,537	3,971	3,506
89	77	16 117	491,259	1 824,477	3,714	3,249
90	78	13 099	383,930	1 333,219	3,473	3,008
91	79	10 389	292,769	949,289	3,242	2,778
92	80	7 959	215,670	656,520	3,044	2,579
93	81	5 862	152,726	440,850	2,887	2,422
94	82	4 221	105,755	288,124	2,724	2,260
95	83	2 964	71,401	182,368	2,554	2,089
96	84	2 010	46,553	110,967	2,384	1,919
97	85	1 283	28,572	64,415	2,254	1,790
98	86	786	16,838	35,843	2,129	1,664
99	87	455	9,375	19,004	2,027	1,562
100	88	252	4,986	9,629	1,931	1,467

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	59 762,751	1 402 489,531	23,468	23,003
14	1	99 202	57 286,540	1 342 726,781	23,439	22,974
15	2	99 165	55 063,039	1 285 440,240	23,345	22,880
16	3	99 138	52 930,521	1 230 377,202	23,245	22,780
17	4	99 102	50 876,322	1 177 446,681	23,143	22,678
18	5	99 062	48 899,644	1 126 570,358	23,038	22,574
19	6	99 012	46 995,395	1 077 670,714	22,931	22,467
20	7	98 961	45 164,620	1 030 675,319	22,820	22,356
21	8	98 910	43 404,874	985 510,699	22,705	22,240
22	9	98 857	41 713,347	942 105,825	22,585	22,120
23	10	98 807	40 088,733	900 392,478	22,460	21,995
24	11	98 752	38 525,295	860 303,745	22,331	21,866
25	12	98 699	37 023,514	821 778,450	22,196	21,731
26	13	98 641	35 578,595	784 754,936	22,057	21,592
27	14	98 581	34 189,572	749 176,341	21,912	21,448
28	15	98 521	32 854,598	714 986,769	21,762	21,297
29	16	98 455	31 569,679	682 132,171	21,607	21,142
30	17	98 386	30 334,331	650 562,492	21,446	20,982
31	18	98 312	29 145,548	620 228,160	21,280	20,816
32	19	98 227	28 000,263	591 082,613	21,110	20,645
33	20	98 139	26 899,295	563 082,350	20,933	20,468
34	21	98 054	25 842,237	536 183,054	20,748	20,284
35	22	97 959	24 824,358	510 340,818	20,558	20,093
36	23	97 860	23 845,421	485 516,459	20,361	19,896
37	24	97 753	22 903,233	461 671,039	20,157	19,693
38	25	97 646	21 998,301	438 767,805	19,946	19,481
39	26	97 523	21 125,532	416 769,504	19,728	19,263
40	27	97 396	20 286,557	395 643,972	19,503	19,038
41	28	97 258	19 478,724	375 357,415	19,270	18,805
42	29	97 105	18 699,901	355 878,691	19,031	18,566
43	30	96 935	17 949,213	337 178,790	18,785	18,320
44	31	96 746	17 225,322	319 229,577	18,533	18,068
45	32	96 540	16 527,563	302 004,255	18,273	17,808
46	33	96 304	15 853,051	285 476,692	18,008	17,543
47	34	96 046	15 202,426	269 623,640	17,736	17,271
48	35	95 763	14 574,655	254 421,215	17,456	16,992
49	36	95 445	13 967,532	239 846,560	17,172	16,707
50	37	95 085	13 379,711	225 879,028	16,882	16,417
51	38	94 691	12 811,806	212 499,317	16,586	16,121
52	39	94 246	12 261,065	199 687,511	16,286	15,821
53	40	93 744	11 726,695	187 426,446	15,983	15,518
54	41	93 194	11 209,493	175 699,752	15,674	15,209
55	42	92 572	10 706,405	164 490,259	15,364	14,899
56	43	91 903	10 220,266	153 783,854	15,047	14,582
57	44	91 178	9 749,660	143 563,587	14,725	14,260
58	45	90 368	9 291,438	133 813,928	14,402	13,937
59	46	89 493	8 847,521	124 522,490	14,074	13,609
60	47	88 537	8 416,384	115 674,969	13,744	13,279
61	48	87 503	7 998,130	107 258,585	13,410	12,946
62	49	86 387	7 592,427	99 260,455	13,074	12,609
63	50	85 190	7 199,246	91 668,028	12,733	12,268
64	51	83 920	6 819,160	84 468,783	12,387	11,922
65	52	82 548	6 449,713	77 649,622	12,039	11,574
66	53	81 079	6 091,292	71 199,909	11,689	11,224
67	54	79 537	5 745,614	65 108,617	11,332	10,867
68	55	77 903	5 411,101	59 363,004	10,971	10,506
69	56	76 166	5 086,976	53 951,902	10,606	10,141
70	57	74 327	4 773,219	48 864,926	10,237	9,772
71	58	72 383	4 469,592	44 091,707	9,865	9,400
72	59	70 340	4 176,392	39 622,115	9,487	9,022
73	60	68 156	3 891,058	35 445,723	9,110	8,645
74	61	65 849	3 614,766	31 554,665	8,729	8,265
75	62	63 435	3 348,335	27 939,899	8,344	7,880
76	63	60 867	3 089,193	24 591,564	7,961	7,496
77	64	58 123	2 836,505	21 502,371	7,581	7,116
78	65	55 190	2 589,744	18 665,866	7,208	6,743
79	66	52 095	2 350,525	16 076,122	6,839	6,375
80	67	48 825	2 118,249	13 725,598	6,480	6,015
81	68	45 427	1 895,028	11 607,349	6,125	5,660
82	69	41 841	1 678,290	9 712,321	5,787	5,322
83	70	38 127	1 470,490	8 034,031	5,464	4,999
84	71	34 335	1 273,321	6 563,541	5,155	4,690
85	72	30 571	1 090,127	5 290,221	4,853	4,388
86	73	26 856	920,831	4 200,093	4,561	4,096
87	74	23 238	766,120	3 279,262	4,280	3,816
88	75	19 758	626,334	2 513,142	4,012	3,548
89	76	16 486	502,520	1 886,808	3,755	3,290
90	77	13 449	394,173	1 384,288	3,512	3,047
91	78	10 708	301,774	990,115	3,281	2,816
92	79	8 244	223,392	688,340	3,081	2,616
93	80	6 102	158,979	464,948	2,925	2,460
94	81	4 423	110,815	305,970	2,761	2,296
95	82	3 129	75,376	195,155	2,589	2,124
96	83	2 139	49,554	119,779	2,417	1,952
97	84	1 379	30,708	70,226	2,287	1,822
98	85	854	18,286	39,518	2,161	1,696
99	86	501	10,316	21,232	2,058	1,593
100	87	281	5,565	10,916	1,962	1,497

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	57 457,973	1 343 659,214	23,385	22,920
15	1	99 190	55 076,517	1 286 201,241	23,353	22,888
16	2	99 150	52 936,968	1 231 124,724	23,256	22,792
17	3	99 113	50 881,926	1 178 187,756	23,155	22,691
18	4	99 071	48 904,062	1 127 305,830	23,051	22,587
19	5	99 020	46 999,303	1 078 401,768	22,945	22,480
20	6	98 967	45 167,439	1 031 402,465	22,835	22,370
21	7	98 916	43 407,833	986 235,026	22,720	22,255
22	8	98 864	41 716,321	942 827,193	22,601	22,136
23	9	98 813	40 091,201	901 110,872	22,477	22,012
24	10	98 757	38 527,268	861 019,670	22,348	21,883
25	11	98 704	37 025,611	822 492,402	22,214	21,749
26	12	98 647	35 581,009	785 466,791	22,075	21,611
27	13	98 589	34 192,380	749 885,783	21,931	21,467
28	14	98 530	32 857,611	715 693,402	21,782	21,317
29	15	98 467	31 573,524	682 835,792	21,627	21,162
30	16	98 399	30 338,371	651 262,268	21,467	21,002
31	17	98 326	29 149,685	620 923,897	21,301	20,836
32	18	98 248	28 006,259	591 774,211	21,130	20,665
33	19	98 157	26 904,393	563 767,953	20,954	20,490
34	20	98 071	25 846,758	536 863,560	20,771	20,306
35	21	97 977	24 828,772	511 016,802	20,582	20,117
36	22	97 878	23 849,751	486 188,030	20,385	19,921
37	23	97 775	22 908,403	462 338,279	20,182	19,717
38	24	97 667	22 002,899	439 429,877	19,971	19,507
39	25	97 544	21 129,975	417 426,977	19,755	19,290
40	26	97 416	20 290,609	396 297,002	19,531	19,066
41	27	97 280	19 482,977	376 006,393	19,299	18,834
42	28	97 129	18 704,588	356 523,416	19,061	18,596
43	29	96 960	17 953,943	337 818,828	18,816	18,351
44	30	96 772	17 229,933	319 864,885	18,564	18,100
45	31	96 568	16 532,355	302 634,952	18,306	17,841
46	32	96 335	15 858,142	286 102,597	18,041	17,577
47	33	96 083	15 208,254	270 244,455	17,770	17,305
48	34	95 800	14 580,233	255 036,201	17,492	17,027
49	35	95 486	13 973,532	240 455,969	17,208	16,743
50	36	95 129	13 385,839	226 482,437	16,920	16,455
51	37	94 737	12 818,037	213 096,598	16,625	16,160
52	38	94 299	12 267,999	200 278,561	16,325	15,860
53	39	93 803	11 734,086	188 010,562	16,023	15,558
54	40	93 256	11 217,044	176 276,476	15,715	15,250
55	41	92 644	10 714,757	165 059,432	15,405	14,940
56	42	91 982	10 229,105	154 344,675	15,089	14,624
57	43	91 262	9 758,687	144 115,569	14,768	14,303
58	44	90 464	9 301,227	134 356,882	14,445	13,980
59	45	89 593	8 857,451	125 055,656	14,119	13,654
60	46	88 655	8 427,620	116 198,205	13,788	13,323
61	47	87 635	8 010,215	107 770,585	13,454	12,989
62	48	86 528	7 604,793	99 760,370	13,118	12,653
63	49	85 348	7 212,578	92 155,577	12,777	12,312
64	50	84 094	6 833,317	84 942,999	12,431	11,966
65	51	82 742	6 464,876	78 109,681	12,082	11,617
66	52	81 288	6 107,000	71 644,805	11,732	11,267
67	53	79 768	5 762,318	65 537,805	11,374	10,909
68	54	78 144	5 427,872	59 775,487	11,013	10,548
69	55	76 422	5 104,089	54 347,616	10,648	10,183
70	56	74 604	4 791,016	49 243,527	10,278	9,813
71	57	72 672	4 487,466	44 452,511	9,906	9,441
72	58	70 647	4 194,607	39 965,045	9,528	9,063
73	59	68 489	3 910,074	35 770,438	9,148	8,683
74	60	66 197	3 633,880	31 860,363	8,768	8,303
75	61	63 790	3 367,054	28 226,483	8,383	7,918
76	62	61 238	3 108,039	24 859,429	7,998	7,534
77	63	58 515	2 855,625	21 751,390	7,617	7,152
78	64	55 599	2 608,942	18 895,766	7,243	6,778
79	65	52 518	2 369,618	16 286,823	6,873	6,408
80	66	49 254	2 136,832	13 917,205	6,513	6,048
81	67	45 856	1 912,899	11 780,374	6,158	5,694
82	68	42 266	1 695,346	9 867,475	5,820	5,356
83	69	38 550	1 486,802	8 172,129	5,496	5,032
84	70	34 754	1 288,847	6 685,326	5,187	4,722
85	71	30 965	1 104,175	5 396,480	4,887	4,423
86	72	27 240	933,968	4 292,305	4,596	4,131
87	73	23 601	778,099	3 358,336	4,316	3,851
88	74	20 105	637,330	2 580,237	4,049	3,584
89	75	16 816	512,565	1 942,907	3,791	3,326
90	76	13 757	403,209	1 430,341	3,547	3,083
91	77	10 994	309,826	1 027,133	3,315	2,850
92	78	8 498	230,264	717,307	3,115	2,650
93	79	6 320	164,671	487,043	2,958	2,493
94	80	4 604	115,352	322,372	2,795	2,330
95	81	3 279	78,982	207,021	2,621	2,156
96	82	2 258	52,312	128,039	2,448	1,983
97	83	1 468	32,687	75,727	2,317	1,852
98	84	918	19,652	43,040	2,190	1,725
99	85	544	11,203	23,387	2,088	1,623
100	86	309	6,124	12,184	1,990	1,525

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	55 241,336	1 287 063,511	23,299	22,834
16	1	99 174	52 949,926	1 231 822,176	23,264	22,799
17	2	99 125	50 888,124	1 178 872,249	23,166	22,701
18	3	99 082	48 909,448	1 127 984,126	23,063	22,598
19	4	99 029	47 003,549	1 079 074,678	22,957	22,492
20	5	98 976	45 171,195	1 032 071,128	22,848	22,383
21	6	98 923	43 410,543	986 899,934	22,734	22,269
22	7	98 871	41 719,165	943 489,391	22,615	22,150
23	8	98 820	40 094,060	901 770,226	22,491	22,027
24	9	98 763	38 529,641	861 676,166	22,364	21,899
25	10	98 709	37 027,507	823 146,525	22,231	21,766
26	11	98 653	35 583,023	786 119,018	22,093	21,628
27	12	98 596	34 194,700	750 535,995	21,949	21,484
28	13	98 538	32 860,310	716 341,295	21,800	21,335
29	14	98 476	31 576,419	683 480,985	21,645	21,180
30	15	98 411	30 342,066	651 904,566	21,485	21,020
31	16	98 339	29 153,567	621 562,500	21,320	20,855
32	17	98 262	28 010,234	592 408,933	21,150	20,685
33	18	98 178	26 910,154	564 398,698	20,973	20,509
34	19	98 089	25 851,656	537 488,544	20,791	20,326
35	20	97 994	24 833,116	511 636,888	20,603	20,138
36	21	97 895	23 853,991	486 803,773	20,408	19,943
37	22	97 793	22 912,563	462 949,782	20,205	19,740
38	23	97 689	22 007,866	440 037,219	19,995	19,530
39	24	97 564	21 134,392	418 029,353	19,780	19,315
40	25	97 436	20 294,876	396 894,961	19,556	19,092
41	26	97 299	19 486,868	376 600,085	19,326	18,861
42	27	97 150	18 708,672	357 113,217	19,088	18,623
43	28	96 984	17 958,444	338 404,545	18,844	18,379
44	29	96 798	17 234,473	320 446,101	18,593	18,129
45	30	96 594	16 536,780	303 211,628	18,336	17,871
46	31	96 363	15 862,740	286 674,848	18,072	17,607
47	32	96 114	15 213,137	270 812,108	17,801	17,336
48	33	95 837	14 585,822	255 598,971	17,524	17,059
49	34	95 523	13 978,879	241 013,149	17,241	16,776
50	35	95 170	13 391,589	227 034,269	16,953	16,489
51	36	94 781	12 823,908	213 642,680	16,660	16,195
52	37	94 345	12 273,965	200 818,772	16,361	15,897
53	38	93 856	11 740,723	188 544,807	16,059	15,594
54	39	93 315	11 224,115	176 804,084	15,752	15,287
55	40	92 706	10 721,975	165 579,970	15,443	14,978
56	41	92 054	10 237,085	154 857,995	15,127	14,662
57	42	91 341	9 767,127	144 620,910	14,807	14,342
58	43	90 547	9 309,839	134 853,783	14,485	14,020
59	44	89 688	8 866,782	125 543,944	14,159	13,694
60	45	88 755	8 437,078	116 677,162	13,829	13,364
61	46	87 752	8 020,909	108 240,083	13,495	13,030
62	47	86 658	7 616,284	100 219,174	13,159	12,694
63	48	85 487	7 224,326	92 602,891	12,818	12,353
64	49	84 250	6 845,972	85 378,565	12,471	12,007
65	50	82 914	6 478,297	78 532,593	12,122	11,658
66	51	81 479	6 121,358	72 054,295	11,771	11,306
67	52	79 974	5 777,178	65 932,938	11,413	10,948
68	53	78 371	5 443,652	60 155,760	11,051	10,586
69	54	76 659	5 119,907	54 712,108	10,686	10,221
70	55	74 855	4 807,133	49 592,201	10,316	9,852
71	56	72 943	4 504,197	44 785,068	9,943	9,478
72	57	70 929	4 211,381	40 280,870	9,565	9,100
73	58	68 787	3 927,128	36 069,489	9,185	8,720
74	59	66 520	3 651,640	32 142,361	8,802	8,337
75	60	64 127	3 384,858	28 490,721	8,417	7,952
76	61	61 580	3 125,414	25 105,863	8,033	7,568
77	62	58 872	2 873,046	21 980,449	7,651	7,186
78	63	55 974	2 626,528	19 107,403	7,275	6,810
79	64	52 908	2 387,185	16 480,875	6,904	6,439
80	65	49 654	2 154,189	14 093,690	6,542	6,078
81	66	46 258	1 929,680	11 939,501	6,187	5,722
82	67	42 665	1 711,334	10 009,821	5,849	5,384
83	68	38 941	1 501,913	8 298,487	5,525	5,060
84	69	35 139	1 303,144	6 796,574	5,216	4,751
85	70	31 343	1 117,639	5 493,429	4,915	4,450
86	71	27 591	946,004	4 375,791	4,626	4,161
87	72	23 938	789,200	3 429,787	4,346	3,881
88	73	20 419	647,296	2 640,587	4,079	3,615
89	74	17 111	521,564	1 993,291	3,822	3,357
90	75	14 032	411,269	1 471,727	3,579	3,114
91	76	11 246	316,928	1 060,458	3,346	2,881
92	77	8 724	236,407	743,530	3,145	2,680
93	78	6 514	169,736	507,123	2,988	2,523
94	79	4 769	119,482	337,387	2,824	2,359
95	80	3 413	82,215	217,905	2,650	2,186
96	81	2 366	54,815	135,690	2,475	2,011
97	82	1 549	34,507	80,875	2,344	1,879
98	83	977	20,919	46,369	2,217	1,752
99	84	585	12,040	25,449	2,114	1,649
100	85	336	6,650	13,409	2,016	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	53 108,381	1 232 619,872	23,210	22,745
17	1	99 149	50 900,580	1 179 511,491	23,173	22,708
18	2	99 094	48 915,406	1 128 610,911	23,073	22,608
19	3	99 040	47 008,726	1 079 695,505	22,968	22,503
20	4	98 985	45 175,276	1 032 686,779	22,860	22,395
21	5	98 931	43 414,152	987 511,504	22,746	22,281
22	6	98 877	41 721,769	944 097,351	22,628	22,164
23	7	98 827	40 096,793	902 375,582	22,505	22,040
24	8	98 770	38 532,388	862 278,789	22,378	21,913
25	9	98 715	37 029,787	823 746,401	22,246	21,781
26	10	98 658	35 584,846	786 716,614	22,108	21,643
27	11	98 602	34 196,636	751 131,768	21,965	21,500
28	12	98 545	32 862,539	716 935,132	21,816	21,351
29	13	98 484	31 579,013	684 072,593	21,662	21,197
30	14	98 420	30 344,848	652 493,580	21,503	21,038
31	15	98 351	29 157,118	622 148,732	21,338	20,873
32	16	98 275	28 013,965	592 991,614	21,168	20,703
33	17	98 192	26 913,974	564 977,649	20,992	20,527
34	18	98 110	25 857,192	538 063,675	20,809	20,344
35	19	98 012	24 837,822	512 206,483	20,622	20,157
36	20	97 912	23 858,164	487 368,661	20,428	19,963
37	21	97 810	22 916,636	463 510,497	20,226	19,761
38	22	97 707	22 011,862	440 593,861	20,016	19,551
39	23	97 586	21 139,162	418 581,999	19,801	19,336
40	24	97 456	20 299,118	397 442,836	19,579	19,114
41	25	97 320	19 490,966	377 143,718	19,350	18,885
42	26	97 169	18 712,409	357 652,752	19,113	18,648
43	27	97 006	17 962,365	338 940,343	18,869	18,405
44	28	96 822	17 238,793	320 977,978	18,620	18,155
45	29	96 620	16 541,138	303 739,185	18,363	17,898
46	30	96 389	15 866,985	287 198,047	18,100	17,636
47	31	96 142	15 217,548	271 331,061	17,830	17,365
48	32	95 867	14 590,506	256 113,513	17,553	17,089
49	33	95 559	13 984,238	241 523,008	17,271	16,806
50	34	95 206	13 396,714	227 538,769	16,985	16,520
51	35	94 822	12 829,417	214 142,056	16,691	16,227
52	36	94 388	12 279,588	201 312,639	16,394	15,929
53	37	93 902	11 746,433	189 033,051	16,093	15,628
54	38	93 368	11 230,462	177 286,619	15,786	15,321
55	39	92 765	10 728,733	166 056,156	15,478	15,013
56	40	92 116	10 243,981	155 327,423	15,163	14,698
57	41	91 413	9 774,746	145 083,442	14,843	14,378
58	42	90 626	9 317,890	135 308,696	14,521	14,057
59	43	89 771	8 874,993	125 990,806	14,196	13,731
60	44	88 848	8 445,967	117 115,813	13,866	13,402
61	45	87 851	8 029,911	108 669,846	13,533	13,068
62	46	86 774	7 626,452	100 639,935	13,196	12,731
63	47	85 616	7 235,242	93 013,483	12,856	12,391
64	48	84 387	6 857,123	85 778,242	12,509	12,045
65	49	83 068	6 490,295	78 921,119	12,160	11,695
66	50	81 649	6 134,066	72 430,825	11,808	11,343
67	51	80 162	5 790,760	66 296,759	11,449	10,984
68	52	78 573	5 457,690	60 505,999	11,086	10,622
69	53	76 882	5 134,792	55 048,309	10,721	10,256
70	54	75 087	4 822,032	49 913,516	10,351	9,886
71	55	73 189	4 519,349	45 091,485	9,977	9,513
72	56	71 194	4 227,083	40 572,136	9,598	9,133
73	57	69 062	3 942,833	36 345,052	9,218	8,753
74	58	66 811	3 667,567	32 402,220	8,835	8,370
75	59	64 440	3 401,401	28 734,653	8,448	7,983
76	60	61 906	3 141,941	25 333,252	8,063	7,598
77	61	59 201	2 889,107	22 191,311	7,681	7,216
78	62	56 315	2 642,552	19 302,204	7,304	6,840
79	63	53 264	2 403,276	16 659,652	6,932	6,467
80	64	50 022	2 170,159	14 256,377	6,569	6,104
81	65	46 634	1 945,355	12 086,218	6,213	5,748
82	66	43 039	1 726,347	10 140,863	5,874	5,409
83	67	39 309	1 516,077	8 414,516	5,550	5,085
84	68	35 496	1 316,388	6 898,440	5,240	4,776
85	69	31 690	1 130,037	5 582,051	4,940	4,475
86	70	27 927	957,539	4 452,014	4,649	4,185
87	71	24 246	799,370	3 494,476	4,372	3,907
88	72	20 710	656,531	2 695,105	4,105	3,640
89	73	17 379	529,719	2 038,575	3,848	3,384
90	74	14 279	418,489	1 508,855	3,605	3,141
91	75	11 471	323,263	1 090,366	3,373	2,908
92	76	8 924	241,826	767,103	3,172	2,707
93	77	6 688	174,265	525,277	3,014	2,549
94	78	4 916	123,157	351,012	2,850	2,385
95	79	3 535	85,159	227,855	2,676	2,211
96	80	2 463	57,059	142,696	2,501	2,036
97	81	1 623	36,157	85,637	2,368	1,904
98	82	1 031	22,084	49,480	2,241	1,776
99	83	622	12,816	27,396	2,138	1,673
100	84	361	7,147	14,580	2,040	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	51 052,902	1 180 249,718	23,118	22,653
18	1	99 118	48 927,379	1 129 196,816	23,079	22,614
19	2	99 052	47 014,452	1 080 269,437	22,977	22,513
20	3	98 995	45 180,251	1 033 254,985	22,870	22,405
21	4	98 940	43 418,075	988 074,734	22,757	22,292
22	5	98 885	41 725,238	944 656,659	22,640	22,175
23	6	98 833	40 099,296	902 931,421	22,517	22,053
24	7	98 777	38 535,015	862 832,125	22,391	21,926
25	8	98 722	37 032,427	824 297,110	22,259	21,794
26	9	98 664	35 587,037	787 264,682	22,122	21,657
27	10	98 607	34 198,387	751 677,645	21,980	21,515
28	11	98 551	32 864,400	717 479,258	21,832	21,367
29	12	98 491	31 581,155	684 614,858	21,678	21,213
30	13	98 428	30 347,341	653 033,703	21,519	21,054
31	14	98 360	29 159,791	622 686,362	21,354	20,889
32	15	98 287	28 017,377	593 526,571	21,184	20,719
33	16	98 206	26 917,559	565 509,194	21,009	20,544
34	17	98 124	25 860,863	538 591,636	20,827	20,362
35	18	98 033	24 843,140	512 730,773	20,639	20,174
36	19	97 931	23 862,686	487 887,633	20,446	19,981
37	20	97 827	22 920,646	464 024,947	20,245	19,780
38	21	97 724	22 015,775	441 104,302	20,036	19,571
39	22	97 604	21 143,001	419 088,526	19,822	19,357
40	23	97 478	20 303,700	397 945,525	19,600	19,135
41	24	97 340	19 495,041	377 641,825	19,371	18,906
42	25	97 190	18 716,344	358 146,784	19,136	18,671
43	26	97 025	17 965,952	339 430,440	18,893	18,428
44	27	96 843	17 242,557	321 464,488	18,644	18,179
45	28	96 644	16 545,284	304 221,931	18,387	17,922
46	29	96 415	15 871,167	287 676,646	18,126	17,661
47	30	96 167	15 221,621	271 805,479	17,857	17,392
48	31	95 895	14 594,736	256 583,858	17,581	17,116
49	32	95 590	13 988,729	241 989,123	17,299	16,834

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	33	95 243	13 401,850	228 000,394	17,013	16,548
51	34	94 858	12 834,326	214 598,544	16,721	16,256
52	35	94 429	12 284,862	201 764,218	16,424	15,959
53	36	93 945	11 751,813	189 479,356	16,123	15,659
54	37	93 413	11 235,924	177 727,543	15,818	15,353
55	38	92 817	10 734,801	166 491,618	15,510	15,045
56	39	92 174	10 250,438	155 756,817	15,195	14,730
57	40	91 474	9 781,331	145 506,379	14,876	14,411
58	41	90 696	9 325,159	135 725,048	14,555	14,090
59	42	89 848	8 882,668	126 399,889	14,230	13,765
60	43	88 931	8 453,787	117 517,221	13,901	13,436
61	44	87 943	8 038,371	109 063,434	13,568	13,103
62	45	86 871	7 635,011	101 025,063	13,232	12,767
63	46	85 730	7 244,901	93 390,052	12,890	12,426
64	47	84 515	6 867,483	86 145,151	12,544	12,079
65	48	83 203	6 500,866	79 277,668	12,195	11,730
66	49	81 800	6 145,425	72 776,802	11,842	11,378
67	50	80 329	5 802,781	66 631,376	11,483	11,018
68	51	78 758	5 470,521	60 828,595	11,119	10,655
69	52	77 080	5 148,034	55 358,074	10,753	10,288
70	53	75 305	4 836,050	50 210,040	10,382	9,918
71	54	73 415	4 533,356	45 373,989	10,009	9,544
72	55	71 433	4 241,303	40 840,633	9,629	9,164
73	56	69 320	3 957,533	36 599,330	9,248	8,783
74	57	67 078	3 682,233	32 641,797	8,865	8,400
75	58	64 721	3 416,236	28 959,563	8,477	8,012
76	59	62 208	3 157,296	25 543,328	8,090	7,625
77	60	59 514	2 904,384	22 386,031	7,708	7,243
78	61	56 630	2 657,325	19 481,647	7,331	6,866
79	62	53 589	2 417,937	16 824,322	6,958	6,493
80	63	50 359	2 184,787	14 406,385	6,594	6,129
81	64	46 979	1 959,776	12 221,598	6,236	5,771
82	65	43 389	1 740,370	10 261,822	5,896	5,432
83	66	39 654	1 529,377	8 521,452	5,572	5,107
84	67	35 831	1 328,803	6 992,075	5,262	4,797
85	68	32 012	1 141,522	5 663,272	4,961	4,496
86	69	28 237	968,161	4 521,751	4,670	4,206
87	70	24 542	809,117	3 553,590	4,392	3,927
88	71	20 977	664,991	2 744,473	4,127	3,662
89	72	17 626	537,277	2 079,482	3,870	3,406
90	73	14 502	425,033	1 542,205	3,628	3,164
91	74	11 672	328,938	1 117,172	3,396	2,931
92	75	9 103	246,660	788,234	3,196	2,731
93	76	6 842	178,259	541,574	3,038	2,573
94	77	5 047	126,443	363,314	2,873	2,409
95	78	3 644	87,778	236,871	2,699	2,234
96	79	2 552	59,102	149,093	2,523	2,058
97	80	1 690	37,638	89,991	2,391	1,926
98	81	1 081	23,140	52,353	2,262	1,798
99	82	657	13,530	29,213	2,159	1,694
100	83	384	7,608	15,683	2,061	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	49 073,797	1 129 880,244	23,024	22,559
19	1	99 077	47 025,960	1 080 806,448	22,983	22,518
20	2	99 008	45 185,754	1 033 780,488	22,878	22,414
21	3	98 951	43 422,857	988 594,733	22,767	22,302
22	4	98 894	41 729,008	945 171,877	22,650	22,185
23	5	98 842	40 102,630	903 442,868	22,528	22,063
24	6	98 783	38 537,420	863 340,238	22,403	21,938
25	7	98 729	37 034,952	824 802,818	22,271	21,806
26	8	98 671	35 589,575	787 767,866	22,135	21,670
27	9	98 613	34 200,493	752 178,291	21,993	21,528
28	10	98 556	32 866,083	717 977,798	21,846	21,381
29	11	98 496	31 582,943	685 111,715	21,692	21,228
30	12	98 435	30 349,400	653 528,772	21,533	21,069
31	13	98 368	29 162,187	623 179,372	21,369	20,905
32	14	98 296	28 019,945	594 017,186	21,200	20,735
33	15	98 217	26 920,837	565 997,240	21,025	20,560
34	16	98 137	25 864,307	539 076,403	20,842	20,378
35	17	98 047	24 846,667	513 212,097	20,655	20,190
36	18	97 952	23 867,795	488 365,429	20,461	19,996
37	19	97 846	22 924,989	464 497,634	20,262	19,797
38	20	97 741	22 019,627	441 572,645	20,054	19,589
39	21	97 621	21 146,760	419 553,018	19,840	19,375
40	22	97 496	20 307,387	398 406,258	19,619	19,154
41	23	97 362	19 499,441	378 098,871	19,390	18,925
42	24	97 210	18 720,257	358 599,430	19,156	18,691
43	25	97 045	17 969,731	339 879,173	18,914	18,449
44	26	96 862	17 246,001	321 909,443	18,666	18,201
45	27	96 665	16 548,897	304 663,442	18,410	17,945
46	28	96 439	15 875,145	288 114,545	18,149	17,684
47	29	96 193	15 225,632	272 239,399	17,880	17,416
48	30	95 921	14 598,642	257 013,767	17,605	17,140
49	31	95 618	13 992,785	242 415,125	17,324	16,859
50	32	95 273	13 406,153	228 422,340	17,039	16,574
51	33	94 894	12 839,247	215 016,187	16,747	16,282
52	34	94 465	12 289,563	202 176,941	16,451	15,986
53	35	93 985	11 756,861	189 887,377	16,151	15,686
54	36	93 456	11 241,071	178 130,516	15,846	15,382
55	37	92 862	10 740,022	166 889,445	15,539	15,074
56	38	92 226	10 256,235	156 149,424	15,225	14,760
57	39	91 532	9 787,496	145 893,188	14,906	14,441
58	40	90 757	9 331,441	136 105,692	14,586	14,121
59	41	89 919	8 889,597	126 774,251	14,261	13,796
60	42	89 008	8 461,098	117 884,654	13,933	13,468
61	43	88 025	8 045,814	109 423,555	13,600	13,135
62	44	86 963	7 643,055	101 377,742	13,264	12,799
63	45	85 826	7 253,032	93 734,687	12,924	12,459
64	46	84 627	6 876,652	86 481,655	12,576	12,111
65	47	83 329	6 510,689	79 605,003	12,227	11,762
66	48	81 933	6 155,435	73 094,314	11,875	11,410
67	49	80 477	5 813,528	66 938,879	11,514	11,050
68	50	78 922	5 481,878	61 125,352	11,150	10,686
69	51	77 261	5 160,137	55 643,474	10,783	10,319
70	52	75 499	4 848,522	50 483,337	10,412	9,947
71	53	73 629	4 546,536	45 634,815	10,037	9,572
72	54	71 655	4 254,448	41 088,279	9,658	9,193
73	55	69 553	3 970,847	36 833,831	9,276	8,811
74	56	67 328	3 695,962	32 862,984	8,892	8,427
75	57	64 980	3 429,897	29 167,022	8,504	8,039
76	58	62 480	3 171,067	25 737,125	8,116	7,651
77	59	59 805	2 918,579	22 566,058	7,732	7,267
78	60	56 929	2 671,376	19 647,479	7,355	6,890
79	61	53 889	2 431,455	16 976,103	6,982	6,517
80	62	50 666	2 198,115	14 544,649	6,617	6,152
81	63	47 296	1 972,986	12 346,533	6,258	5,793
82	64	43 710	1 753,272	10 373,547	5,917	5,452
83	65	39 976	1 541,800	8 620,275	5,591	5,126
84	66	36 146	1 340,460	7 078,475	5,281	4,816
85	67	32 314	1 152,287	5 738,015	4,980	4,515
86	68	28 524	978,000	4 585,729	4,689	4,224
87	69	24 814	818,093	3 607,728	4,410	3,945
88	70	21 233	673,099	2 789,635	4,144	3,680
89	71	17 854	544,200	2 116,536	3,889	3,424
90	72	14 709	431,097	1 572,336	3,647	3,182
91	73	11 855	334,082	1 141,239	3,416	2,951
92	74	9 262	250,991	807,157	3,216	2,751
93	75	6 978	181,823	556,166	3,059	2,594
94	76	5 163	129,341	374,344	2,894	2,429
95	77	3 741	90,120	245,002	2,719	2,254
96	78	2 630	60,920	154,882	2,542	2,078
97	79	1 750	38,985	93,962	2,410	1,945
98	80	1 125	24,088	54,977	2,282	1,818
99	81	688	14,177	30,889	2,179	1,714
100	82	406	8,031	16,712	2,081	1,616

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	47 166,687	1 081 439,344	22,928	22,463
20	1	99 032	45 196,815	1 034 272,656	22,884	22,419
21	2	98 963	43 428,146	989 075,841	22,775	22,310
22	3	98 905	41 733,604	945 647,695	22,659	22,194
23	4	98 851	40 106,254	903 914,091	22,538	22,073
24	5	98 791	38 540,625	863 807,838	22,413	21,948
25	6	98 735	37 037,264	825 267,213	22,282	21,817
26	7	98 678	35 592,001	788 229,950	22,146	21,681
27	8	98 620	34 202,932	752 637,949	22,005	21,540
28	9	98 562	32 868,107	718 435,017	21,858	21,393
29	10	98 501	31 584,561	685 566,910	21,706	21,241
30	11	98 441	30 351,118	653 982,349	21,547	21,082
31	12	98 375	29 164,165	623 631,231	21,383	20,919
32	13	98 304	28 022,247	594 467,067	21,214	20,749
33	14	98 226	26 923,305	566 444,819	21,039	20,574
34	15	98 149	25 867,457	539 521,514	20,857	20,392
35	16	98 060	24 849,976	513 654,057	20,670	20,205
36	17	97 966	23 871,184	488 804,081	20,477	20,012
37	18	97 867	22 929,898	464 932,897	20,276	19,811
38	19	97 760	22 023,800	442 002,999	20,069	19,605
39	20	97 638	21 150,460	419 979,199	19,857	19,392
40	21	97 514	20 310,997	398 828,740	19,636	19,171
41	22	97 380	19 502,982	378 517,742	19,408	18,943
42	23	97 232	18 724,482	359 014,760	19,174	18,709
43	24	97 066	17 973,487	340 290,278	18,933	18,468
44	25	96 883	17 249,628	322 316,791	18,685	18,221
45	26	96 684	16 552,202	305 067,164	18,431	17,966
46	27	96 460	15 878,612	288 514,961	18,170	17,705
47	28	96 217	15 229,449	272 636,350	17,902	17,437
48	29	95 946	14 602,489	257 406,901	17,628	17,163
49	30	95 643	13 996,530	242 804,412	17,347	16,883
50	31	95 301	13 410,040	228 807,882	17,062	16,598
51	32	94 925	12 843,369	215 397,842	16,771	16,306
52	33	94 501	12 294,275	202 554,472	16,476	16,011
53	34	94 021	11 761,360	190 260,198	16,177	15,712
54	35	93 496	11 245,899	178 498,838	15,872	15,408
55	36	92 905	10 744,941	167 252,938	15,566	15,101
56	37	92 271	10 261,223	156 507,997	15,252	14,788
57	38	91 584	9 793,032	146 246,774	14,934	14,469
58	39	90 815	9 337,323	136 453,742	14,614	14,149
59	40	89 979	8 895,586	127 116,419	14,290	13,825
60	41	89 077	8 467,699	118 220,833	13,961	13,497
61	42	88 101	8 052,772	109 753,135	13,629	13,164
62	43	87 043	7 650,132	101 700,362	13,294	12,829
63	44	85 917	7 260,673	94 050,231	12,953	12,489
64	45	84 722	6 884,370	86 789,557	12,607	12,142
65	46	83 440	6 519,381	79 905,188	12,257	11,792
66	47	82 057	6 164,736	73 385,807	11,904	11,439
67	48	80 608	5 822,997	67 221,071	11,544	11,079
68	49	79 068	5 492,030	61 398,075	11,179	10,715
69	50	77 422	5 170,850	55 906,045	10,812	10,347
70	51	75 677	4 859,921	50 735,195	10,440	9,975
71	52	73 819	4 558,261	45 875,275	10,064	9,599
72	53	71 863	4 266,817	41 317,014	9,683	9,219
73	54	69 769	3 983,153	37 050,197	9,302	8,837
74	55	67 554	3 708,396	33 067,044	8,917	8,452
75	56	65 223	3 442,685	29 358,649	8,528	8,063
76	57	62 730	3 183,748	25 915,963	8,140	7,675
77	58	60 066	2 931,308	22 732,215	7,755	7,290
78	59	57 207	2 684,432	19 800,907	7,376	6,911
79	60	54 174	2 444,312	17 116,475	7,003	6,538
80	61	50 949	2 210,404	14 672,163	6,638	6,173
81	62	47 585	1 985,023	12 461,760	6,278	5,813
82	63	44 005	1 765,090	10 476,737	5,936	5,471
83	64	40 272	1 553,229	8 711,647	5,609	5,144
84	65	36 439	1 351,348	7 158,417	5,297	4,832
85	66	32 598	1 162,395	5 807,069	4,996	4,531
86	67	28 793	987,223	4 644,674	4,705	4,240
87	68	25 067	826,407	3 657,450	4,426	3,961
88	69	21 469	680,566	2 831,043	4,160	3,695
89	70	18 071	550,836	2 150,477	3,904	3,439
90	71	14 898	436,652	1 599,641	3,663	3,199
91	72	12 024	338,848	1 162,989	3,432	2,967
92	73	9 407	254,915	824,141	3,233	2,768
93	74	7 101	185,015	569,226	3,077	2,612
94	75	5 266	131,927	384,211	2,912	2,447
95	76	3 827	92,186	252,284	2,737	2,272
96	77	2 700	62,545	160,098	2,560	2,095
97	78	1 804	40,184	97,552	2,428	1,963
98	79	1 165	24,950	57,368	2,299	1,834
99	80	717	14,758	32,418	2,197	1,732
100	81	425	8,415	17,660	2,099	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	45 332,068	1 034 858,934	22,828	22,364
21	1	98 987	43 438,776	989 526,865	22,780	22,315
22	2	98 917	41 738,688	946 088,089	22,667	22,202
23	3	98 861	40 110,671	904 349,401	22,546	22,082
24	4	98 800	38 544,107	864 238,731	22,422	21,957
25	5	98 743	37 040,343	825 694,624	22,292	21,827
26	6	98 684	35 594,222	788 654,280	22,157	21,692
27	7	98 626	34 205,264	753 060,058	22,016	21,551
28	8	98 569	32 870,450	718 854,794	21,869	21,405
29	9	98 507	31 586,506	685 984,344	21,718	21,253
30	10	98 446	30 352,673	654 397,839	21,560	21,095
31	11	98 380	29 165,816	624 045,166	21,396	20,932
32	12	98 310	28 024,148	594 879,350	21,227	20,763
33	13	98 235	26 925,517	566 855,202	21,053	20,588
34	14	98 158	25 869,828	539 929,685	20,871	20,406
35	15	98 072	24 853,003	514 059,856	20,684	20,219
36	16	97 979	23 874,363	489 206,854	20,491	20,026
37	17	97 881	22 933,153	465 332,491	20,291	19,826
38	18	97 780	22 028,516	442 399,337	20,083	19,618
39	19	97 657	21 154,468	420 370,821	19,871	19,407
40	20	97 531	20 314,551	399 216,354	19,652	19,187
41	21	97 397	19 506,449	378 901,803	19,424	18,960
42	22	97 250	18 727,882	359 395,353	19,190	18,726
43	23	97 088	17 977,544	340 667,472	18,950	18,485
44	24	96 903	17 253,234	322 689,928	18,703	18,238
45	25	96 705	16 555,683	305 436,694	18,449	17,984
46	26	96 479	15 881,783	288 881,011	18,189	17,725
47	27	96 238	15 232,774	272 999,228	17,922	17,457
48	28	95 970	14 606,150	257 766,454	17,648	17,183
49	29	95 668	14 000,218	243 160,304	17,368	16,904
50	30	95 326	13 413,629	229 160,086	17,084	16,619
51	31	94 952	12 847,093	215 746,456	16,793	16,329
52	32	94 531	12 298,222	202 899,363	16,498	16,033
53	33	94 057	11 765,869	190 601,141	16,199	15,735
54	34	93 532	11 250,203	178 835,272	15,896	15,431
55	35	92 945	10 749,557	167 585,069	15,590	15,125
56	36	92 313	10 265,923	156 835,512	15,277	14,812
57	37	91 628	9 797,794	146 569,589	14,959	14,495
58	38	90 866	9 342,604	136 771,794	14,640	14,175
59	39	90 036	8 901,193	127 429,190	14,316	13,851
60	40	89 137	8 473,403	118 527,998	13,988	13,523
61	41	88 169	8 059,054	110 054,595	13,656	13,191
62	42	87 119	7 656,748	101 995,541	13,321	12,856
63	43	85 996	7 267,396	94 338,793	12,981	12,516
64	44	84 812	6 891,622	87 071,397	12,634	12,170
65	45	83 533	6 526,697	80 179,774	12,285	11,820
66	46	82 166	6 172,966	73 653,077	11,932	11,467
67	47	80 730	5 831,795	67 480,111	11,571	11,106
68	48	79 197	5 500,975	61 648,316	11,207	10,742
69	49	77 565	5 180,426	56 147,341	10,838	10,374
70	50	75 834	4 870,010	50 966,915	10,465	10,001
71	51	73 992	4 568,977	46 096,905	10,089	9,624
72	52	72 048	4 277,820	41 527,928	9,708	9,243
73	53	69 972	3 994,733	37 250,108	9,325	8,860
74	54	67 764	3 719,889	33 255,375	8,940	8,475
75	55	65 442	3 454,267	29 535,486	8,550	8,086
76	56	62 963	3 195,618	26 081,219	8,162	7,697
77	57	60 306	2 943,030	22 885,601	7,776	7,311
78	58	57 457	2 696,140	19 942,571	7,397	6,932
79	59	54 439	2 456,258	17 246,431	7,021	6,557
80	60	51 219	2 222,092	14 790,173	6,656	6,191
81	61	47 851	1 996,120	12 568,081	6,296	5,831
82	62	44 273	1 775,858	10 571,961	5,953	5,488
83	63	40 543	1 563,699	8 796,103	5,625	5,160
84	64	36 709	1 361,366	7 232,403	5,313	4,848
85	65	32 863	1 171,837	5 871,037	5,010	4,545
86	66	29 045	995,884	4 699,200	4,719	4,254
87	67	25 303	834,201	3 703,316	4,439	3,975
88	68	21 687	687,483	2 869,115	4,173	3,709
89	69	18 272	556,946	2 181,632	3,917	3,452
90	70	15 080	441,976	1 624,686	3,676	3,211
91	71	12 179	343,215	1 182,710	3,446	2,981
92	72	9 541	258,552	839,495	3,247	2,782
93	73	7 212	187,908	580,943	3,092	2,627
94	74	5 358	134,243	393,035	2,928	2,463
95	75	3 903	94,029	258,792	2,752	2,287
96	76	2 762	63,979	164,763	2,575	2,110
97	77	1 852	41,257	100,784	2,443	1,978
98	78	1 201	25,717	59,527	2,315	1,850
99	79	742	15,286	33,810	2,212	1,747
100	80	442	8,760	18,524	2,115	1,650

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	43 568,769	990 070,115	22,724	22,259
22	1	98 942	41 748,905	946 501,346	22,671	22,206
23	2	98 873	40 115,556	904 752,442	22,554	22,089
24	3	98 811	38 548,352	864 636,885	22,430	21,965
25	4	98 752	37 043,690	826 088,533	22,300	21,836
26	5	98 692	35 597,182	789 044,843	22,166	21,701
27	6	98 633	34 207,399	753 447,661	22,026	21,561
28	7	98 575	32 872,691	719 240,263	21,880	21,415
29	8	98 514	31 588,758	686 367,571	21,728	21,263
30	9	98 452	30 354,542	654 778,814	21,571	21,106
31	10	98 385	29 167,310	624 424,272	21,408	20,944
32	11	98 316	28 025,735	595 256,962	21,240	20,775
33	12	98 241	26 927,343	567 231,227	21,065	20,600
34	13	98 166	25 871,954	540 303,884	20,884	20,419
35	14	98 081	24 855,281	514 431,930	20,697	20,232
36	15	97 991	23 877,271	489 576,649	20,504	20,039
37	16	97 894	22 936,207	465 699,378	20,304	19,839
38	17	97 794	22 031,643	442 763,171	20,097	19,632
39	18	97 678	21 158,998	420 731,527	19,884	19,419
40	19	97 549	20 318,401	399 572,530	19,666	19,201
41	20	97 414	19 509,862	379 254,129	19,439	18,974
42	21	97 267	18 731,212	359 744,267	19,206	18,741
43	22	97 105	17 980,808	341 013,056	18,965	18,501
44	23	96 925	17 257,128	323 032,247	18,719	18,254
45	24	96 725	16 559,144	305 775,119	18,466	18,001
46	25	96 499	15 885,123	289 215,975	18,207	17,742
47	26	96 257	15 235,817	273 330,853	17,940	17,475
48	27	95 991	14 609,339	258 095,036	17,666	17,202
49	28	95 692	14 003,728	243 485,697	17,387	16,922
50	29	95 352	13 417,164	229 481,969	17,104	16,639
51	30	94 978	12 850,532	216 064,805	16,814	16,349
52	31	94 559	12 301,788	203 214,274	16,519	16,054
53	32	94 087	11 769,647	190 912,485	16,221	15,756
54	33	93 568	11 254,516	179 142,838	15,917	15,453
55	34	92 980	10 753,671	167 888,322	15,612	15,147
56	35	92 353	10 270,333	157 134,652	15,300	14,835
57	36	91 670	9 802,282	146 864,319	14,983	14,518
58	37	90 910	9 347,147	137 062,036	14,664	14,199
59	38	90 087	8 906,227	127 714,889	14,340	13,875
60	39	89 193	8 478,744	118 808,662	14,013	13,548
61	40	88 229	8 064,483	110 329,918	13,681	13,216
62	41	87 187	7 662,721	102 265,435	13,346	12,881
63	42	86 071	7 273,681	94 602,714	13,006	12,541
64	43	84 890	6 898,004	87 329,033	12,660	12,195
65	44	83 621	6 533,573	80 431,029	12,310	11,846
66	45	82 259	6 179,894	73 897,456	11,958	11,493
67	46	80 838	5 839,581	67 717,562	11,596	11,131
68	47	79 316	5 509,287	61 877,981	11,232	10,767
69	48	77 691	5 188,863	56 368,694	10,863	10,399
70	49	75 974	4 879,029	51 179,831	10,490	10,025
71	50	74 146	4 578,462	46 300,802	10,113	9,648
72	51	72 218	4 287,877	41 722,340	9,730	9,265
73	52	70 152	4 005,035	37 434,463	9,347	8,882
74	53	67 961	3 730,703	33 429,428	8,961	8,496
75	54	65 645	3 464,972	29 698,724	8,571	8,106
76	55	63 175	3 206,368	26 233,752	8,182	7,717
77	56	60 531	2 954,003	23 027,383	7,795	7,330
78	57	57 687	2 706,922	20 073,380	7,416	6,951
79	58	54 676	2 466,971	17 366,458	7,040	6,575
80	59	51 469	2 232,952	14 899,488	6,673	6,208
81	60	48 104	2 006,675	12 666,536	6,312	5,847
82	61	44 521	1 785,786	10 659,861	5,969	5,504
83	62	40 791	1 573,239	8 874,075	5,641	5,176
84	63	36 957	1 370,543	7 300,836	5,327	4,862
85	64	33 106	1 180,524	5 930,293	5,023	4,559
86	65	29 281	1 003,974	4 749,769	4,731	4,266
87	66	25 525	841,519	3 745,795	4,451	3,986
88	67	21 891	693,966	2 904,276	4,185	3,720
89	68	18 457	562,607	2 210,310	3,929	3,464
90	69	15 247	446,879	1 647,704	3,687	3,222
91	70	12 327	347,400	1 200,824	3,457	2,992
92	71	9 664	261,884	853,425	3,259	2,794
93	72	7 315	190,589	591,541	3,104	2,639
94	73	5 442	136,342	400,952	2,941	2,476
95	74	3 972	95,680	264,610	2,766	2,301
96	75	2 817	65,258	168,930	2,589	2,124
97	76	1 895	42,202	103,672	2,457	1,992
98	77	1 233	26,404	61,470	2,328	1,863
99	78	765	15,756	35,066	2,226	1,761
100	79	458	9,074	19,310	2,128	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	41 873,840	947 004,863	22,616	22,151
23	1	98 898	40 125,376	905 131,023	22,558	22,093
24	2	98 823	38 553,047	865 005,647	22,437	21,972
25	3	98 763	37 047,770	826 452,600	22,308	21,843
26	4	98 701	35 600,398	789 404,830	22,174	21,709
27	5	98 641	34 210,243	753 804,432	22,034	21,570
28	6	98 582	32 874,743	719 594,189	21,889	21,424
29	7	98 521	31 590,911	686 719,446	21,738	21,273
30	8	98 459	30 356,706	655 128,535	21,581	21,116
31	9	98 391	29 169,106	624 771,829	21,419	20,954
32	10	98 321	28 027,170	595 602,722	21,251	20,786
33	11	98 247	26 928,868	567 575,552	21,077	20,612
34	12	98 173	25 873,708	540 646,684	20,896	20,431
35	13	98 089	24 857,323	514 772,975	20,709	20,244
36	14	98 000	23 879,460	489 915,652	20,516	20,051
37	15	97 906	22 939,001	466 036,193	20,316	19,852
38	16	97 807	22 034,577	443 097,191	20,109	19,644
39	17	97 692	21 162,001	421 062,614	19,897	19,432
40	18	97 570	20 322,751	399 900,613	19,677	19,213
41	19	97 432	19 513,559	379 577,861	19,452	18,987
42	20	97 284	18 734,489	360 064,302	19,219	18,755
43	21	97 123	17 984,005	341 329,813	18,980	18,515
44	22	96 943	17 260,262	323 345,808	18,734	18,269
45	23	96 747	16 562,882	306 085,547	18,480	18,015
46	24	96 519	15 888,443	289 522,665	18,222	17,757
47	25	96 277	15 239,021	273 634,222	17,956	17,491
48	26	96 010	14 612,257	258 395,201	17,683	17,219
49	27	95 713	14 006,785	243 782,944	17,405	16,940
50	28	95 375	13 420,527	229 776,159	17,121	16,656
51	29	95 003	12 853,918	216 355,632	16,832	16,367
52	30	94 584	12 305,081	203 501,713	16,538	16,073
53	31	94 114	11 773,059	191 196,633	16,240	15,775
54	32	93 598	11 258,130	179 423,573	15,937	15,472
55	33	93 016	10 757,793	168 165,443	15,632	15,167
56	34	92 388	10 274,263	157 407,650	15,321	14,856
57	35	91 709	9 806,493	147 133,387	15,004	14,539
58	36	90 952	9 351,429	137 326,894	14,685	14,220
59	37	90 131	8 910,558	127 975,465	14,362	13,897
60	38	89 244	8 483,539	119 064,907	14,035	13,570
61	39	88 284	8 069,566	110 581,367	13,704	13,239
62	40	87 245	7 667,883	102 511,801	13,369	12,904
63	41	86 138	7 279,355	94 843,919	13,029	12,564
64	42	84 964	6 903,969	87 564,563	12,683	12,218
65	43	83 699	6 539,623	80 660,594	12,334	11,869
66	44	82 345	6 186,405	74 120,971	11,981	11,516
67	45	80 929	5 846,135	67 934,566	11,620	11,156
68	46	79 422	5 516,642	62 088,431	11,255	10,790
69	47	77 809	5 196,704	56 571,789	10,886	10,421
70	48	76 098	4 886,976	51 375,086	10,513	10,048
71	49	74 283	4 586,941	46 488,110	10,135	9,670
72	50	72 367	4 296,779	41 901,169	9,752	9,287
73	51	70 317	4 014,451	37 604,390	9,367	8,902
74	52	68 136	3 740,324	33 589,939	8,980	8,516
75	53	65 836	3 475,046	29 849,615	8,590	8,125
76	54	63 371	3 216,306	26 374,569	8,200	7,735
77	55	60 735	2 963,941	23 158,263	7,813	7,349
78	56	57 902	2 717,015	20 194,323	7,433	6,968
79	57	54 895	2 476,836	17 477,308	7,056	6,591
80	58	51 694	2 242,691	15 000,472	6,689	6,224
81	59	48 339	2 016,482	12 757,781	6,327	5,862
82	60	44 756	1 795,229	10 741,299	5,983	5,518
83	61	41 019	1 582,034	8 946,070	5,655	5,190
84	62	37 182	1 378,904	7 364,036	5,341	4,876
85	63	33 329	1 188,482	5 985,132	5,036	4,571
86	64	29 498	1 011,416	4 796,650	4,743	4,278
87	65	25 732	848,354	3 785,234	4,462	3,997
88	66	22 083	700,054	2 936,880	4,195	3,730
89	67	18 632	567,912	2 236,826	3,939	3,474
90	68	15 402	451,421	1 668,913	3,697	3,232
91	69	12 464	351,253	1 217,492	3,466	3,001
92	70	9 782	265,077	866,239	3,268	2,803
93	71	7 409	193,045	601,162	3,114	2,649
94	72	5 520	138,287	408,117	2,951	2,486
95	73	4 034	97,176	269,830	2,777	2,312
96	74	2 867	66,404	172,654	2,600	2,135
97	75	1 933	43,046	106,250	2,468	2,003
98	76	1 261	27,009	63,204	2,340	1,875
99	77	786	16,177	36,196	2,238	1,773
100	78	472	9,353	20,019	2,140	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	40 245,453	905 597,839	22,502	22,037
24	1	98 847	38 562,484	865 352,386	22,440	21,975
25	2	98 775	37 052,282	826 789,902	22,314	21,849
26	3	98 712	35 604,319	789 737,619	22,181	21,716
27	4	98 650	34 213,334	754 133,300	22,042	21,577
28	5	98 590	32 877,477	719 919,966	21,897	21,432
29	6	98 527	31 592,883	687 042,490	21,747	21,282
30	7	98 466	30 358,776	655 449,606	21,590	21,125
31	8	98 398	29 171,186	625 090,831	21,428	20,964
32	9	98 327	28 028,896	595 919,645	21,261	20,796
33	10	98 252	26 930,247	567 890,749	21,087	20,623
34	11	98 179	25 875,174	540 960,501	20,907	20,442
35	12	98 096	24 859,009	515 085,328	20,720	20,255
36	13	98 008	23 881,421	490 226,318	20,528	20,063
37	14	97 915	22 941,104	466 344,897	20,328	19,863
38	15	97 819	22 037,261	443 403,793	20,121	19,656
39	16	97 705	21 164,820	421 366,532	19,909	19,444
40	17	97 584	20 325,636	400 201,712	19,690	19,225
41	18	97 453	19 517,738	379 876,076	19,463	18,998
42	19	97 303	18 738,039	360 358,338	19,231	18,767
43	20	97 140	17 987,151	341 620,299	18,992	18,528
44	21	96 960	17 263,330	323 633,147	18,747	18,282
45	22	96 764	16 565,889	306 369,817	18,494	18,029
46	23	96 541	15 892,030	289 803,928	18,236	17,771
47	24	96 297	15 242,206	273 911,898	17,971	17,506
48	25	96 030	14 615,330	258 669,692	17,699	17,234
49	26	95 732	14 009,583	244 054,362	17,421	16,956
50	27	95 396	13 423,458	230 044,780	17,138	16,673
51	28	95 026	12 857,140	216 621,322	16,848	16,384
52	29	94 609	12 308,324	203 764,182	16,555	16,090
53	30	94 140	11 776,211	191 455,858	16,258	15,793
54	31	93 625	11 261,394	179 679,647	15,955	15,491
55	32	93 046	10 761,247	168 418,254	15,650	15,186
56	33	92 424	10 278,202	157 657,006	15,339	14,874
57	34	91 745	9 810,246	147 378,804	15,023	14,558
58	35	90 991	9 355,446	137 568,558	14,705	14,240
59	36	90 172	8 914,640	128 213,113	14,382	13,917
60	37	89 287	8 487,665	119 298,473	14,056	13,591
61	38	88 334	8 074,130	110 810,807	13,724	13,259
62	39	87 300	7 672,716	102 736,678	13,390	12,925
63	40	86 196	7 284,259	95 063,962	13,051	12,586
64	41	85 030	6 909,355	87 779,702	12,704	12,240
65	42	83 771	6 545,279	80 870,347	12,356	11,891
66	43	82 422	6 192,133	74 325,069	12,003	11,538
67	44	81 014	5 852,294	68 132,936	11,642	11,177
68	45	79 511	5 522,834	62 280,642	11,277	10,812
69	46	77 913	5 203,642	56 757,808	10,907	10,443
70	47	76 213	4 894,360	51 554,167	10,533	10,069
71	48	74 404	4 594,412	46 659,807	10,156	9,691
72	49	72 501	4 304,736	42 065,395	9,772	9,307
73	50	70 463	4 022,785	37 760,659	9,387	8,922
74	51	68 296	3 749,118	33 737,874	8,999	8,534
75	52	66 005	3 484,008	29 988,756	8,608	8,143
76	53	63 555	3 225,656	26 504,749	8,217	7,752
77	54	60 923	2 973,127	23 279,092	7,830	7,365
78	55	58 097	2 726,155	20 305,966	7,449	6,984
79	56	55 099	2 486,071	17 579,811	7,071	6,607
80	57	51 900	2 251,659	15 093,741	6,703	6,239
81	58	48 550	2 025,277	12 842,081	6,341	5,876
82	59	44 975	1 804,003	10 816,804	5,996	5,531
83	60	41 236	1 590,399	9 012,801	5,667	5,202
84	61	37 390	1 386,612	7 422,402	5,353	4,888
85	62	33 533	1 195,732	6 035,789	5,048	4,583
86	63	29 697	1 018,234	4 840,057	4,753	4,289
87	64	25 923	854,644	3 821,823	4,472	4,007
88	65	22 263	705,741	2 967,180	4,204	3,740
89	66	18 795	572,894	2 261,439	3,947	3,483
90	67	15 547	455,678	1 688,545	3,706	3,241
91	68	12 591	354,823	1 232,867	3,475	3,010
92	69	9 891	268,018	878,043	3,276	2,811
93	70	7 499	195,399	610,026	3,122	2,657
94	71	5 591	140,069	414,627	2,960	2,495
95	72	4 091	98,562	274,558	2,786	2,321
96	73	2 912	67,442	175,996	2,610	2,145
97	74	1 967	43,802	108,554	2,478	2,013
98	75	1 286	27,549	64,752	2,350	1,886
99	76	804	16,547	37,203	2,248	1,783
100	77	485	9,602	20,656	2,151	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	38 677,884	865 785,285	22,385	21,920
25	1	98 799	37 061,352	827 107,400	22,317	21,852
26	2	98 724	35 608,656	790 046,048	22,187	21,722
27	3	98 661	34 217,102	754 437,392	22,049	21,584
28	4	98 599	32 880,447	720 220,290	21,904	21,439
29	5	98 535	31 595,510	687 339,843	21,754	21,290
30	6	98 472	30 360,670	655 744,333	21,598	21,134
31	7	98 405	29 173,175	625 383,663	21,437	20,972
32	8	98 334	28 030,895	596 210,488	21,270	20,805
33	9	98 258	26 931,906	568 179,593	21,097	20,632
34	10	98 184	25 876,499	541 247,688	20,917	20,452
35	11	98 101	24 860,417	515 371,189	20,731	20,266
36	12	98 014	23 883,041	490 510,772	20,538	20,073
37	13	97 923	22 942,989	466 627,730	20,339	19,874
38	14	97 828	22 039,282	443 684,742	20,132	19,667
39	15	97 716	21 167,397	421 645,460	19,920	19,455
40	16	97 597	20 328,343	400 478,063	19,700	19,236
41	17	97 467	19 520,509	380 149,719	19,474	19,010
42	18	97 323	18 742,051	360 629,211	19,242	18,777
43	19	97 158	17 990,560	341 887,159	19,004	18,539
44	20	96 977	17 266,351	323 896,599	18,759	18,294
45	21	96 781	16 568,834	306 630,249	18,506	18,042
46	22	96 559	15 894,915	290 061,414	18,249	17,784
47	23	96 319	15 245,647	274 166,499	17,983	17,518
48	24	96 051	14 618,385	258 920,852	17,712	17,247
49	25	95 753	14 012,529	244 302,467	17,435	16,970
50	26	95 415	13 426,139	230 289,938	17,152	16,688
51	27	95 047	12 859,948	216 863,800	16,864	16,399
52	28	94 633	12 311,409	204 003,852	16,570	16,105
53	29	94 164	11 779,314	191 692,443	16,274	15,809
54	30	93 650	11 264,408	179 913,129	15,972	15,507
55	31	93 073	10 764,368	168 648,721	15,667	15,202
56	32	92 454	10 281,503	157 884,354	15,356	14,891
57	33	91 780	9 814,007	147 602,851	15,040	14,575
58	34	91 026	9 359,026	137 788,845	14,723	14,258
59	35	90 211	8 918,469	128 429,819	14,400	13,936
60	36	89 328	8 491,553	119 511,350	14,074	13,609
61	37	88 377	8 078,057	111 019,797	13,743	13,279
62	38	87 350	7 677,055	102 941,740	13,409	12,944
63	39	86 250	7 288,851	95 264,684	13,070	12,605
64	40	85 087	6 914,009	87 975,834	12,724	12,259
65	41	83 837	6 550,385	81 061,824	12,375	11,910
66	42	82 493	6 197,488	74 511,440	12,023	11,558
67	43	81 089	5 857,713	68 313,952	11,662	11,197
68	44	79 595	5 528,652	62 456,239	11,297	10,832
69	45	78 000	5 209,482	56 927,587	10,928	10,463
70	46	76 315	4 900,894	51 718,106	10,553	10,088
71	47	74 517	4 601,354	46 817,212	10,175	9,710
72	48	72 620	4 311,748	42 215,857	9,791	9,326
73	49	70 593	4 030,235	37 904,110	9,405	8,940
74	50	68 438	3 756,901	33 873,875	9,016	8,552
75	51	66 161	3 492,198	30 116,974	8,624	8,159
76	52	63 719	3 233,975	26 624,776	8,233	7,768
77	53	61 100	2 981,770	23 390,801	7,845	7,380
78	54	58 277	2 734,604	20 409,031	7,463	6,998
79	55	55 285	2 494,434	17 674,427	7,086	6,621
80	56	52 094	2 260,055	15 179,993	6,717	6,252
81	57	48 744	2 033,376	12 919,938	6,354	5,889
82	58	45 171	1 811,871	10 886,563	6,008	5,544
83	59	41 437	1 598,172	9 074,691	5,678	5,213
84	60	37 588	1 393,945	7 476,519	5,364	4,899
85	61	33 720	1 202,417	6 082,575	5,059	4,594
86	62	29 878	1 024,446	4 880,158	4,764	4,299
87	63	26 098	860,404	3 855,712	4,481	4,016
88	64	22 428	710,972	2 995,308	4,213	3,748
89	65	18 948	577,548	2 284,335	3,955	3,490
90	66	15 684	459,676	1 706,787	3,713	3,248
91	67	12 709	358,169	1 247,112	3,482	3,017
92	68	9 991	270,742	888,942	3,283	2,819
93	69	7 583	197,566	618,201	3,129	2,664
94	70	5 659	141,777	420,634	2,967	2,502
95	71	4 144	99,832	278,857	2,793	2,328
96	72	2 953	68,404	179,025	2,617	2,152
97	73	1 997	44,487	110,621	2,487	2,022
98	74	1 309	28,032	66,134	2,359	1,894
99	75	820	16,878	38,102	2,257	1,793
100	76	496	9,822	21,224	2,161	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	37 172,260	827 508,961	22,261	21,797
26	1	98 748	35 617,373	790 336,701	22,190	21,725
27	2	98 673	34 221,270	754 719,329	22,054	21,589
28	3	98 610	32 884,068	720 498,059	21,910	21,445
29	4	98 544	31 598,365	687 613,990	21,761	21,296
30	5	98 480	30 363,195	656 015,626	21,606	21,141
31	6	98 411	29 174,996	625 652,431	21,445	20,980
32	7	98 341	28 032,806	596 477,435	21,278	20,813
33	8	98 265	26 933,826	568 444,629	21,105	20,640
34	9	98 190	25 878,092	541 510,803	20,925	20,461
35	10	98 106	24 861,690	515 632,711	20,740	20,275
36	11	98 020	23 884,394	490 771,021	20,548	20,083
37	12	97 929	22 944,545	466 886,627	20,348	19,884
38	13	97 836	22 041,092	443 942,082	20,142	19,677
39	14	97 725	21 169,338	421 900,990	19,930	19,465
40	15	97 609	20 330,819	400 731,652	19,711	19,246
41	16	97 480	19 523,108	380 400,833	19,485	19,020
42	17	97 337	18 744,712	360 877,724	19,252	18,787
43	18	97 179	17 994,413	342 133,012	19,013	18,548
44	19	96 995	17 269,623	324 138,600	18,769	18,304
45	20	96 798	16 571,733	306 868,977	18,518	18,053
46	21	96 576	15 897,741	290 297,244	18,260	17,795
47	22	96 337	15 248,415	274 399,503	17,995	17,530
48	23	96 072	14 621,685	259 151,088	17,724	17,259
49	24	95 773	14 015,458	244 529,403	17,447	16,982
50	25	95 435	13 428,962	230 513,945	17,165	16,701
51	26	95 066	12 862,516	217 084,983	16,877	16,413
52	27	94 653	12 314,097	204 222,467	16,584	16,120
53	28	94 188	11 782,267	191 908,370	16,288	15,823
54	29	93 675	11 267,377	180 126,103	15,987	15,522
55	30	93 098	10 767,249	168 858,727	15,683	15,218
56	31	92 480	10 284,484	158 091,478	15,372	14,907
57	32	91 809	9 817,158	147 806,994	15,056	14,591
58	33	91 061	9 362,614	137 989,837	14,738	14,274
59	34	90 245	8 921,882	128 627,223	14,417	13,952
60	35	89 366	8 495,200	119 705,341	14,091	13,626
61	36	88 418	8 081,757	111 210,140	13,761	13,296
62	37	87 392	7 680,789	103 128,383	13,427	12,962
63	38	86 299	7 292,973	95 447,594	13,088	12,623
64	39	85 141	6 918,368	88 154,621	12,742	12,277
65	40	83 893	6 554,797	81 236,254	12,393	11,929
66	41	82 557	6 202,323	74 681,456	12,041	11,576
67	42	81 159	5 862,778	68 479,134	11,680	11,215
68	43	79 669	5 533,771	62 616,355	11,315	10,850
69	44	78 082	5 214,970	57 082,584	10,946	10,481
70	45	76 400	4 906,394	51 867,614	10,571	10,107
71	46	74 616	4 607,497	46 961,220	10,192	9,728
72	47	72 729	4 318,263	42 353,723	9,808	9,343
73	48	70 708	4 036,799	38 035,460	9,422	8,957
74	49	68 565	3 763,858	33 998,661	9,033	8,568
75	50	66 298	3 499,448	30 234,803	8,640	8,175
76	51	63 869	3 241,578	26 735,355	8,248	7,783
77	52	61 258	2 989,460	23 493,777	7,859	7,394
78	53	58 446	2 742,554	20 504,317	7,476	7,012
79	54	55 456	2 502,165	17 761,763	7,099	6,634
80	55	52 269	2 267,658	15 259,598	6,729	6,264
81	56	48 925	2 040,957	12 991,941	6,366	5,901
82	57	45 352	1 819,117	10 950,984	6,020	5,555
83	58	41 618	1 605,143	9 131,867	5,689	5,224
84	59	37 771	1 400,757	7 526,724	5,373	4,909
85	60	33 898	1 208,775	6 125,967	5,068	4,603
86	61	30 045	1 030,173	4 917,192	4,773	4,308
87	62	26 257	865,653	3 887,019	4,490	4,025
88	63	22 579	715,765	3 021,366	4,221	3,756
89	64	19 088	581,829	2 305,601	3,963	3,498
90	65	15 811	463,410	1 723,771	3,720	3,255
91	66	12 821	361,311	1 260,362	3,488	3,023
92	67	10 086	273,295	899,050	3,290	2,825
93	68	7 660	199,574	625,756	3,135	2,671
94	69	5 722	143,350	426,181	2,973	2,508
95	70	4 195	101,049	282,832	2,799	2,334
96	71	2 991	69,286	181,782	2,624	2,159
97	72	2 026	45,121	112,496	2,493	2,028
98	73	1 329	28,471	67,375	2,366	1,902
99	74	834	17,175	38,904	2,265	1,800
100	75	506	10,019	21,730	2,169	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 300 684,977	23,007	22,542
1	1	99 349	95 298,844	2 200 684,977	23,092	22,627
2	2	99 298	91 366,465	2 105 386,134	23,043	22,578
3	3	99 272	87 618,694	2 014 019,669	22,986	22,521
4	4	99 247	84 025,937	1 926 400,974	22,926	22,461
5	5	99 226	80 583,712	1 842 375,037	22,863	22,398
6	6	99 208	77 284,040	1 761 791,325	22,796	22,331
7	7	99 193	74 122,131	1 684 507,285	22,726	22,261
8	8	99 177	71 089,059	1 610 385,154	22,653	22,188
9	9	99 162	68 180,709	1 539 296,095	22,577	22,111
10	10	99 146	65 390,562	1 471 115,386	22,497	22,032
11	11	99 134	62 717,316	1 405 724,824	22,414	21,948
12	12	99 120	60 151,901	1 343 007,508	22,327	21,862
13	13	99 104	57 690,510	1 282 855,607	22,237	21,772
14	14	99 086	55 328,093	1 225 165,096	22,144	21,678
15	15	99 064	53 061,196	1 169 837,004	22,047	21,582
16	16	99 037	50 883,890	1 116 775,808	21,948	21,482
17	17	98 999	48 790,708	1 065 891,918	21,846	21,381
18	18	98 953	46 780,189	1 017 101,210	21,742	21,277
19	19	98 891	44 844,788	970 321,021	21,637	21,172
20	20	98 828	42 988,978	925 476,233	21,528	21,063
21	21	98 766	41 210,527	882 487,255	21,414	20,949
22	22	98 703	39 505,334	841 276,728	21,295	20,830
23	23	98 641	37 871,124	801 771,394	21,171	20,706
24	24	98 569	36 300,562	763 900,270	21,044	20,579
25	25	98 500	34 796,543	727 599,708	20,910	20,445
26	26	98 428	33 353,596	692 803,165	20,771	20,306
27	27	98 357	31 970,819	659 449,569	20,627	20,161
28	28	98 285	30 644,923	627 478,750	20,476	20,011
29	29	98 206	29 372,022	596 833,827	20,320	19,855
30	30	98 125	28 151,322	567 461,805	20,158	19,692
31	31	98 039	26 979,834	539 310,483	19,989	19,524
32	32	97 946	25 855,535	512 330,649	19,815	19,350
33	33	97 846	24 776,073	486 475,114	19,635	19,170
34	34	97 741	23 740,423	461 699,041	19,448	18,983
35	35	97 626	22 745,982	437 958,618	19,254	18,789
36	36	97 503	21 791,207	415 212,635	19,054	18,589
37	37	97 374	20 875,145	393 421,429	18,846	18,381
38	38	97 241	19 996,718	372 546,284	18,630	18,165
39	39	97 084	19 150,508	352 549,566	18,409	17,944
40	40	96 916	18 337,973	333 399,058	18,181	17,716
41	41	96 735	17 557,517	315 061,086	17,945	17,479
42	42	96 530	16 806,194	297 503,568	17,702	17,237
43	43	96 304	16 083,174	280 697,374	17,453	16,988
44	44	96 053	15 387,400	264 614,200	17,197	16,732
45	45	95 776	14 717,452	249 226,799	16,934	16,469
46	46	95 465	14 071,689	234 509,348	16,665	16,200
47	47	95 119	13 449,018	220 437,659	16,391	15,925
48	48	94 732	12 848,241	206 988,641	16,110	15,645
49	49	94 304	12 268,800	194 140,400	15,824	15,359
50	50	93 818	11 707,974	181 871,600	15,534	15,069
51	51	93 281	11 166,399	170 163,627	15,239	14,774
52	52	92 676	10 641,773	158 997,228	14,941	14,476
53	53	92 004	10 133,835	148 355,455	14,640	14,174
54	54	91 260	9 642,133	138 221,620	14,335	13,870
55	55	90 441	9 166,064	128 579,487	14,028	13,563
56	56	89 564	8 707,141	119 413,423	13,714	13,249
57	57	88 610	8 263,153	110 706,282	13,398	12,932
58	58	87 565	7 832,864	102 443,129	13,079	12,613
59	59	86 437	7 416,750	94 610,264	12,756	12,291
60	60	85 212	7 013,534	87 193,515	12,432	11,967
61	61	83 900	6 624,032	80 179,980	12,104	11,639
62	62	82 504	6 248,237	73 555,949	11,772	11,307
63	63	81 017	5 885,499	67 307,712	11,436	10,971
64	64	79 439	5 535,636	61 422,213	11,096	10,631
65	65	77 748	5 196,925	55 886,577	10,754	10,289
66	66	75 945	4 869,426	50 689,652	10,410	9,945
67	67	74 067	4 555,432	45 820,226	10,058	9,593
68	68	72 090	4 253,080	41 264,794	9,702	9,237
69	69	70 008	3 961,885	37 011,714	9,342	8,877
70	70	67 820	3 681,593	33 049,830	8,977	8,512
71	71	65 512	3 411,296	29 368,236	8,609	8,144
72	72	63 127	3 153,112	25 956,940	8,232	7,767
73	73	60 601	2 903,543	22 803,828	7,854	7,389
74	74	57 953	2 663,484	19 900,284	7,472	7,006
75	75	55 173	2 432,310	17 236,800	7,087	6,621
76	76	52 218	2 208,197	14 804,490	6,704	6,239
77	77	49 076	1 990,712	12 596,293	6,328	5,862
78	78	45 724	1 779,146	10 605,581	5,961	5,496
79	79	42 213	1 575,551	8 826,435	5,602	5,137
80	80	38 530	1 379,486	7 250,884	5,256	4,791
81	81	34 764	1 193,888	5 871,398	4,918	4,453
82	82	30 868	1 016,878	4 677,510	4,600	4,135
83	83	26 940	851,307	3 660,632	4,300	3,835
84	84	23 070	699,282	2 809,325	4,017	3,552
85	85	19 358	562,862	2 110,043	3,749	3,284
86	86	15 884	443,004	1 547,181	3,492	3,027
87	87	12 685	339,359	1 104,176	3,254	2,788
88	88	9 833	252,334	764,818	3,031	2,566
89	89	7 377	181,605	512,484	2,822	2,357
90	90	5 330	125,857	330,879	2,629	2,164
91	91	3 696	83,709	205,023	2,449	1,984
92	92	2 432	52,830	121,314	2,296	1,831
93	93	1 500	31,271	68,484	2,190	1,725
94	94	895	17,884	37,212	2,081	1,616
95	95	512	9,821	19,328	1,968	1,503
96	96	281	5,168	9,507	1,840	1,374
97	97	141	2,482	4,339	1,748	1,283
98	98	66	1,112	1,857	1,670	1,205
99	99	29	0,463	0,745	1,608	1,143
100	100	12	0,182	0,282	1,552	1,086

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 298 225,252	23,051	22,586
1	2	99 325	95 275,522	2 198 523,613	23,075	22,610
2	3	99 286	91 355,337	2 103 248,091	23,023	22,557
3	4	99 261	87 609,046	2 011 892,754	22,964	22,499
4	5	99 238	84 018,346	1 924 283,709	22,903	22,438
5	6	99 218	80 577,012	1 840 265,363	22,839	22,373
6	7	99 202	77 279,217	1 759 688,350	22,771	22,305
7	8	99 186	74 117,078	1 682 409,133	22,699	22,234
8	9	99 170	71 083,990	1 608 292,056	22,625	22,160
9	10	99 156	68 176,511	1 537 208,065	22,547	22,082
10	11	99 141	65 387,213	1 469 031,554	22,467	22,001
11	12	99 129	62 713,765	1 403 644,341	22,382	21,917
12	13	99 113	60 147,822	1 340 930,576	22,294	21,829
13	14	99 096	57 685,771	1 280 782,755	22,203	21,738
14	15	99 077	55 323,020	1 223 096,984	22,108	21,643
15	16	99 052	53 054,734	1 167 773,963	22,011	21,546
16	17	99 024	50 877,115	1 114 719,230	21,910	21,445
17	18	98 985	48 783,783	1 063 842,115	21,807	21,342
18	19	98 932	46 770,174	1 015 058,332	21,703	21,238
19	20	98 872	44 836,291	968 288,159	21,596	21,131
20	21	98 810	42 981,458	923 451,867	21,485	21,020
21	22	98 748	41 203,202	880 470,409	21,369	20,904
22	23	98 685	39 498,162	839 267,208	21,248	20,783
23	24	98 619	37 862,578	799 769,046	21,123	20,658
24	25	98 548	36 292,975	761 906,468	20,993	20,528
25	26	98 480	34 789,227	725 613,493	20,857	20,392
26	27	98 409	33 346,936	690 824,266	20,716	20,251
27	28	98 336	31 963,839	657 477,329	20,569	20,104
28	29	98 261	30 637,243	625 513,490	20,417	19,952
29	30	98 181	29 364,284	594 876,247	20,258	19,793
30	31	98 099	28 143,789	565 511,963	20,094	19,628
31	32	98 010	26 972,014	537 368,174	19,923	19,458
32	33	97 915	25 847,236	510 396,160	19,747	19,281
33	34	97 808	24 766,578	484 548,924	19,565	19,099
34	35	97 703	23 731,341	459 782,346	19,374	18,909
35	36	97 584	22 736,216	436 051,005	19,179	18,713
36	37	97 459	21 781,230	413 314,788	18,976	18,511
37	38	97 327	20 864,997	391 533,559	18,765	18,300
38	39	97 186	19 985,415	370 668,562	18,547	18,082
39	40	97 023	19 138,444	350 683,147	18,323	17,858
40	41	96 850	18 325,628	331 544,702	18,092	17,627
41	42	96 659	17 543,832	313 219,075	17,854	17,388
42	43	96 447	16 791,672	295 675,243	17,608	17,143
43	44	96 215	16 068,296	278 883,571	17,356	16,891
44	45	95 952	15 371,207	262 815,275	17,098	16,633
45	46	95 668	14 700,953	247 444,068	16,832	16,367
46	47	95 338	14 052,927	232 743,116	16,562	16,097
47	48	94 975	13 428,727	218 690,188	16,285	15,820
48	49	94 578	12 827,348	205 261,461	16,002	15,537
49	50	94 129	12 246,121	192 434,113	15,714	15,249

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	11 683,718	180 187,992	15,422	14,957
51	52	93 062	11 140,209	168 504,274	15,126	14,661
52	53	92 438	10 614,400	157 364,065	14,826	14,360
53	54	91 737	10 104,458	146 749,665	14,523	14,058
54	55	90 978	9 612,342	136 645,206	14,216	13,750
55	56	90 138	9 135,332	127 032,864	13,906	13,440
56	57	89 232	8 674,798	117 897,532	13,591	13,126
57	58	88 257	8 230,241	109 222,735	13,271	12,806
58	59	87 185	7 798,849	100 992,494	12,950	12,484
59	60	86 017	7 380,679	93 193,644	12,627	12,161
60	61	84 764	6 976,643	85 812,965	12,300	11,835
61	62	83 434	6 587,207	78 836,323	11,968	11,503
62	63	82 003	6 210,350	72 249,116	11,634	11,168
63	64	80 474	5 846,092	66 038,766	11,296	10,831
64	65	78 855	5 494,901	60 192,674	10,954	10,489
65	66	77 122	5 155,051	54 697,773	10,611	10,145
66	67	75 284	4 827,080	49 542,722	10,263	9,798
67	68	73 375	4 512,873	44 715,642	9,908	9,443
68	69	71 365	4 210,290	40 202,769	9,549	9,083
69	70	69 240	3 918,417	35 992,479	9,185	8,720
70	71	67 003	3 637,243	32 074,063	8,818	8,353
71	72	64 678	3 367,897	28 436,819	8,443	7,978
72	73	62 239	3 108,761	25 068,922	8,064	7,599
73	74	59 668	2 858,841	21 960,162	7,681	7,216
74	75	56 954	2 617,531	19 101,321	7,297	6,832
75	76	54 091	2 384,641	16 483,790	6,912	6,447
76	77	51 048	2 158,713	14 099,149	6,531	6,066
77	78	47 800	1 938,980	11 940,436	6,158	5,693
78	79	44 360	1 726,051	10 001,456	5,794	5,329
79	80	40 753	1 521,089	8 275,404	5,440	4,975
80	81	37 015	1 325,230	6 754,316	5,097	4,631
81	82	33 176	1 139,380	5 429,085	4,765	4,300
82	83	29 240	963,258	4 289,706	4,453	3,988
83	84	25 309	799,753	3 326,447	4,159	3,694
84	85	21 465	650,646	2 526,694	3,883	3,418
85	86	17 826	518,317	1 876,048	3,619	3,154
86	87	14 434	402,575	1 357,731	3,373	2,907
87	88	11 365	304,054	955,156	3,141	2,676
88	89	8 668	222,447	651,102	2,927	2,462
89	90	6 387	157,232	428,655	2,726	2,261
90	91	4 521	106,754	271,423	2,543	2,077
91	92	3 064	69,404	164,669	2,373	1,907
92	93	1 957	42,525	95,265	2,240	1,775
93	94	1 185	24,707	52,741	2,135	1,669
94	95	691	13,813	28,034	2,030	1,564
95	96	389	7,464	14,221	1,905	1,440
96	97	205	3,772	6,757	1,791	1,326
97	98	99	1,741	2,984	1,714	1,249
98	99	45	0,758	1,243	1,640	1,175
99	100	19	0,307	0,485	1,582	1,117

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 295 885,915	23,033	22,568
1	3	99 313	95 263,918	2 196 208,675	23,054	22,589
2	4	99 275	91 345,277	2 100 944,758	23,000	22,535
3	5	99 252	87 601,131	2 009 599,481	22,940	22,475
4	6	99 230	84 011,360	1 921 998,350	22,878	22,413
5	7	99 212	80 571,983	1 837 986,989	22,812	22,347
6	8	99 195	77 273,949	1 757 415,006	22,743	22,277
7	9	99 179	74 111,794	1 680 141,057	22,670	22,205
8	10	99 164	71 079,613	1 606 029,264	22,595	22,130
9	11	99 151	68 173,019	1 534 949,651	22,516	22,050
10	12	99 135	65 383,510	1 466 776,631	22,433	21,968
11	13	99 122	62 709,511	1 401 393,121	22,347	21,882
12	14	99 105	60 142,881	1 338 683,609	22,258	21,793
13	15	99 087	57 680,483	1 278 540,728	22,166	21,701
14	16	99 064	55 316,283	1 220 860,246	22,071	21,605
15	17	99 039	53 047,669	1 165 543,963	21,972	21,506
16	18	99 010	50 869,893	1 112 496,294	21,869	21,404
17	19	98 964	48 773,339	1 061 626,401	21,767	21,301
18	20	98 914	46 761,312	1 012 853,062	21,660	21,195
19	21	98 855	44 828,448	966 091,750	21,551	21,086
20	22	98 793	42 973,818	921 263,301	21,438	20,973
21	23	98 730	41 195,721	878 289,484	21,320	20,855
22	24	98 663	39 489,249	837 093,762	21,198	20,733
23	25	98 598	37 854,665	797 604,514	21,070	20,605
24	26	98 527	36 285,344	759 749,849	20,938	20,473
25	27	98 460	34 782,280	723 464,505	20,800	20,335
26	28	98 387	33 339,657	688 682,225	20,657	20,191
27	29	98 311	31 955,829	655 342,568	20,508	20,043
28	30	98 235	30 629,171	623 386,739	20,353	19,887
29	31	98 154	29 356,427	592 757,568	20,192	19,727
30	32	98 071	28 135,631	563 401,141	20,024	19,559
31	33	97 979	26 963,356	535 265,510	19,852	19,386
32	34	97 877	25 837,331	508 302,153	19,673	19,208
33	35	97 771	24 757,104	482 464,823	19,488	19,023
34	36	97 661	23 721,152	457 707,719	19,295	18,830
35	37	97 540	22 725,807	433 986,567	19,097	18,631
36	38	97 411	21 770,642	411 260,760	18,891	18,425
37	39	97 272	20 853,203	389 490,118	18,678	18,212
38	40	97 125	19 972,826	368 636,915	18,457	17,992
39	41	96 957	19 125,560	348 664,089	18,230	17,765
40	42	96 775	18 311,343	329 538,529	17,996	17,531
41	43	96 576	17 528,672	311 227,186	17,755	17,290
42	44	96 358	16 776,138	293 698,513	17,507	17,042
43	45	96 113	16 051,386	276 922,375	17,252	16,787
44	46	95 845	15 353,975	260 870,989	16,990	16,525
45	47	95 541	14 681,352	245 517,015	16,723	16,258
46	48	95 194	14 031,726	230 835,662	16,451	15,986
47	49	94 821	13 406,890	216 803,936	16,171	15,706
48	50	94 403	12 803,637	203 397,046	15,886	15,421
49	51	93 934	12 220,750	190 593,409	15,596	15,131
50	52	93 404	11 656,315	178 372,659	15,303	14,837
51	53	92 823	11 111,554	166 716,344	15,004	14,539
52	54	92 170	10 583,630	155 604,790	14,702	14,237
53	55	91 454	10 073,239	145 021,160	14,397	13,931
54	56	90 673	9 580,114	134 947,921	14,086	13,621
55	57	89 803	9 101,398	125 367,806	13,775	13,309
56	58	88 876	8 640,246	116 266,408	13,456	12,991
57	59	87 874	8 194,501	107 626,163	13,134	12,669
58	60	86 761	7 760,920	99 431,662	12,812	12,347
59	61	85 565	7 341,856	91 670,742	12,486	12,021
60	62	84 293	6 937,857	84 328,886	12,155	11,690
61	63	82 928	6 547,264	77 391,029	11,820	11,355
62	64	81 454	6 168,768	70 843,765	11,484	11,019
63	65	79 882	5 803,073	64 674,996	11,145	10,680
64	66	78 219	5 450,626	58 871,923	10,801	10,336
65	67	76 451	5 110,220	53 421,298	10,454	9,989
66	68	74 581	4 781,983	48 311,077	10,103	9,638
67	69	72 637	4 467,469	43 529,094	9,744	9,278
68	70	70 582	4 164,097	39 061,624	9,381	8,915
69	71	68 406	3 871,214	34 897,528	9,015	8,549
70	72	66 151	3 590,970	31 026,314	8,640	8,175
71	73	63 769	3 320,524	27 435,344	8,262	7,797
72	74	61 281	3 060,898	24 114,821	7,878	7,413
73	75	58 639	2 809,517	21 053,922	7,494	7,029
74	76	55 837	2 566,232	18 244,406	7,109	6,644
75	77	52 879	2 331,203	15 678,174	6,725	6,260
76	78	49 721	2 102,616	13 346,971	6,348	5,883
77	79	46 374	1 881,116	11 244,355	5,977	5,512
78	80	42 826	1 666,387	9 363,239	5,619	5,154
79	81	39 151	1 461,264	7 696,852	5,267	4,802
80	82	35 325	1 264,725	6 235,589	4,930	4,465
81	83	31 427	1 079,301	4 970,863	4,606	4,140
82	84	27 469	904,924	3 891,562	4,300	3,835
83	85	23 548	744,129	2 986,638	4,014	3,548
84	86	19 766	599,154	2 242,509	3,743	3,278
85	87	16 199	471,015	1 643,355	3,489	3,024
86	88	12 932	360,693	1 172,340	3,250	2,785
87	89	10 019	268,041	811,647	3,028	2,563
88	90	7 505	192,593	543,605	2,823	2,357
89	91	5 418	133,367	351,012	2,632	2,167
90	92	3 748	88,510	217,645	2,459	1,994
91	93	2 466	55,865	129,134	2,312	1,846
92	94	1 546	33,598	73,269	2,181	1,716
93	95	916	19,082	39,671	2,079	1,614
94	96	525	10,498	20,589	1,961	1,496
95	97	284	5,449	10,091	1,852	1,387
96	98	144	2,646	4,642	1,754	1,289
97	99	67	1,187	1,996	1,681	1,216
98	100	30	0,502	0,809	1,612	1,147

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 293 383,457	23,011	22,546
1	4	99 302	95 253,427	2 193 718,358	23,030	22,565
2	5	99 266	91 337,024	2 098 464,931	22,975	22,510
3	6	99 243	87 593,848	2 007 127,906	22,914	22,449
4	7	99 224	84 006,117	1 919 534,059	22,850	22,385
5	8	99 205	80 566,491	1 835 527,942	22,783	22,318
6	9	99 188	77 268,439	1 754 961,451	22,713	22,247
7	10	99 173	74 107,230	1 677 693,012	22,639	22,174
8	11	99 159	71 075,973	1 603 585,782	22,562	22,096
9	12	99 145	68 169,159	1 532 509,809	22,481	22,016
10	13	99 129	65 379,076	1 464 340,650	22,398	21,932
11	14	99 114	62 704,360	1 398 961,573	22,310	21,845
12	15	99 096	60 137,367	1 336 257,213	22,220	21,755
13	16	99 075	57 673,458	1 276 119,846	22,127	21,661
14	17	99 051	55 308,917	1 218 446,388	22,030	21,565
15	18	99 025	53 040,139	1 163 137,471	21,929	21,464
16	19	98 989	50 859,003	1 110 097,331	21,827	21,362
17	20	98 945	48 764,098	1 059 238,329	21,722	21,256
18	21	98 896	46 753,132	1 010 474,231	21,613	21,148
19	22	98 837	44 820,480	963 721,099	21,502	21,037
20	23	98 775	42 966,016	918 900,619	21,387	20,921
21	24	98 708	41 186,425	875 934,603	21,268	20,802
22	25	98 642	39 480,996	834 748,178	21,143	20,678
23	26	98 577	37 846,705	795 267,183	21,013	20,548
24	27	98 508	36 278,099	757 420,477	20,878	20,413
25	28	98 438	34 774,687	721 142,378	20,738	20,272
26	29	98 363	33 331,302	686 367,691	20,592	20,127
27	30	98 285	31 947,410	653 036,390	20,441	19,976
28	31	98 208	30 620,975	621 088,980	20,283	19,818
29	32	98 126	29 347,918	590 468,004	20,120	19,654
30	33	98 039	28 126,600	561 120,087	19,950	19,485
31	34	97 941	26 953,024	532 993,487	19,775	19,310
32	35	97 840	25 827,447	506 040,463	19,593	19,128
33	36	97 729	24 746,474	480 213,016	19,405	18,940
34	37	97 616	23 710,292	455 466,542	19,210	18,744
35	38	97 492	22 714,759	431 756,251	19,008	18,543
36	39	97 356	21 758,336	409 041,491	18,799	18,334
37	40	97 211	20 840,067	387 283,155	18,584	18,118
38	41	97 059	19 959,380	366 443,088	18,359	17,894
39	42	96 882	19 110,652	346 483,708	18,130	17,665
40	43	96 691	18 295,521	327 373,055	17,894	17,428
41	44	96 486	17 512,457	309 077,535	17,649	17,184
42	45	96 256	16 758,483	291 565,078	17,398	16,933
43	46	96 006	16 033,391	274 806,595	17,140	16,674
44	47	95 717	15 333,504	258 773,204	16,876	16,411
45	48	95 397	14 659,203	243 439,700	16,607	16,141
46	49	95 039	14 008,908	228 780,497	16,331	15,866
47	50	94 645	13 382,108	214 771,589	16,049	15,584
48	51	94 207	12 777,112	201 389,481	15,762	15,297
49	52	93 714	12 192,087	188 612,370	15,470	15,005
50	53	93 164	11 626,332	176 420,282	15,174	14,709
51	54	92 554	11 079,343	164 793,950	14,874	14,409
52	55	91 885	10 550,931	153 714,607	14,569	14,104
53	56	91 147	10 039,466	143 163,676	14,260	13,795
54	57	90 336	9 544,528	133 124,211	13,948	13,482
55	58	89 445	9 065,147	123 579,682	13,632	13,167
56	59	88 490	8 602,725	114 514,536	13,311	12,846
57	60	87 446	8 154,647	105 911,811	12,988	12,523
58	61	86 305	7 720,097	97 757,164	12,663	12,197
59	62	85 089	7 301,040	90 037,066	12,332	11,867
60	63	83 781	6 895,789	82 736,026	11,998	11,533
61	64	82 372	6 503,427	75 840,237	11,662	11,196
62	65	80 855	6 123,374	69 336,811	11,323	10,858
63	66	79 239	5 756,314	63 213,436	10,982	10,516
64	67	77 539	5 403,225	57 457,122	10,634	10,169
65	68	75 737	5 062,479	52 053,897	10,282	9,817
66	69	73 831	4 733,872	46 991,418	9,927	9,461
67	70	71 840	4 418,454	42 257,546	9,564	9,099
68	71	69 732	4 113,934	37 839,091	9,198	8,733
69	72	67 536	3 821,963	33 725,157	8,824	8,359
70	73	65 220	3 540,459	29 903,194	8,446	7,981
71	74	62 787	3 269,401	26 362,735	8,063	7,598
72	75	60 224	3 008,088	23 093,334	7,677	7,212
73	76	57 489	2 754,455	20 085,246	7,292	6,827
74	77	54 586	2 508,725	17 330,791	6,908	6,443
75	78	51 505	2 270,624	14 822,066	6,528	6,063
76	79	48 237	2 039,868	12 551,442	6,153	5,688
77	80	44 771	1 816,091	10 511,574	5,788	5,323
78	81	41 142	1 600,847	8 695,483	5,432	4,967
79	82	37 363	1 394,548	7 094,636	5,087	4,622
80	83	33 462	1 198,037	5 700,088	4,758	4,293
81	84	29 524	1 013,940	4 502,051	4,440	3,975
82	85	25 559	841,986	3 488,111	4,143	3,678
83	86	21 685	685,239	2 646,126	3,862	3,396
84	87	17 962	544,474	1 960,887	3,601	3,136
85	88	14 514	422,013	1 416,413	3,356	2,891
86	89	11 401	317,973	994,400	3,127	2,662
87	90	8 674	232,069	676,428	2,915	2,450
88	91	6 366	163,361	444,359	2,720	2,255
89	92	4 492	110,576	280,998	2,541	2,076
90	93	3 017	71,245	170,422	2,392	1,927
91	94	1 949	44,138	99,177	2,247	1,782
92	95	1 194	25,949	55,039	2,121	1,656
93	96	696	14,503	29,090	2,006	1,541
94	97	383	7,663	14,586	1,903	1,438
95	98	199	3,822	6,923	1,811	1,346
96	99	98	1,804	3,101	1,719	1,254
97	100	45	0,786	1,297	1,651	1,185

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 290 695,547	22,986	22,521
1	5	99 293	95 244,822	2 191 041,423	23,004	22,539
2	6	99 257	91 329,430	2 095 796,601	22,948	22,482
3	7	99 237	87 588,380	2 004 467,171	22,885	22,420
4	8	99 217	84 000,390	1 916 878,791	22,820	22,355
5	9	99 198	80 560,747	1 832 878,400	22,752	22,286
6	10	99 182	77 263,682	1 752 317,654	22,680	22,214
7	11	99 168	74 103,435	1 675 053,972	22,604	22,139
8	12	99 153	71 071,948	1 600 950,537	22,526	22,061
9	13	99 139	68 164,536	1 529 878,589	22,444	21,979
10	14	99 121	65 373,706	1 461 714,053	22,359	21,894
11	15	99 105	62 698,612	1 396 340,348	22,271	21,805
12	16	99 084	60 130,043	1 333 641,736	22,179	21,714
13	17	99 062	57 665,779	1 273 511,693	22,084	21,619
14	18	99 037	55 301,066	1 215 845,914	21,986	21,521
15	19	99 004	53 028,784	1 160 544,847	21,885	21,420
16	20	98 970	50 849,366	1 107 516,063	21,780	21,315
17	21	98 928	48 755,567	1 056 666,697	21,673	21,208
18	22	98 879	46 744,822	1 007 911,130	21,562	21,097
19	23	98 820	44 812,343	961 166,308	21,449	20,983
20	24	98 753	42 956,320	916 353,965	21,332	20,867
21	25	98 687	41 177,817	873 397,645	21,210	20,745
22	26	98 621	39 472,695	832 219,828	21,083	20,618
23	27	98 558	37 839,148	792 747,133	20,950	20,485
24	28	98 486	36 270,179	754 907,985	20,813	20,348
25	29	98 414	34 765,972	718 637,806	20,671	20,206
26	30	98 337	33 322,520	683 871,834	20,523	20,058
27	31	98 259	31 938,861	650 549,313	20,369	19,903
28	32	98 180	30 612,100	618 610,452	20,208	19,743
29	33	98 094	29 338,497	587 998,352	20,042	19,577
30	34	98 001	28 115,821	558 659,855	19,870	19,405
31	35	97 904	26 942,713	530 544,034	19,692	19,226
32	36	97 798	25 816,357	503 601,321	19,507	19,042
33	37	97 684	24 735,144	477 784,963	19,316	18,851
34	38	97 569	23 698,766	453 049,819	19,117	18,652
35	39	97 437	22 701,920	429 351,053	18,913	18,447
36	40	97 295	21 744,630	406 649,133	18,701	18,236
37	41	97 145	20 826,038	384 904,503	18,482	18,017
38	42	96 984	19 943,822	364 078,465	18,255	17,790
39	43	96 798	19 094,139	344 134,643	18,023	17,558
40	44	96 602	18 278,596	325 040,504	17,783	17,317
41	45	96 385	17 494,027	306 761,908	17,535	17,070
42	46	96 148	16 739,696	289 267,882	17,280	16,815
43	47	95 878	16 012,014	272 528,186	17,020	16,555
44	48	95 572	15 310,370	256 516,172	16,754	16,289
45	49	95 242	14 635,365	241 205,801	16,481	16,016
46	50	94 864	13 983,013	226 570,437	16,203	15,738
47	51	94 449	13 354,384	212 587,424	15,919	15,454
48	52	93 986	12 747,144	199 233,040	15,630	15,164
49	53	93 473	12 160,727	186 485,896	15,335	14,870
50	54	92 893	11 592,629	174 325,170	15,038	14,572
51	55	92 268	11 045,112	162 732,540	14,733	14,268
52	56	91 577	10 515,556	151 687,429	14,425	13,960
53	57	90 808	10 002,173	141 171,873	14,114	13,649
54	58	89 976	9 506,512	131 169,700	13,798	13,333
55	59	89 057	9 025,781	121 663,187	13,480	13,014
56	60	88 060	8 560,886	112 637,407	13,157	12,692
57	61	86 986	8 111,753	104 076,521	12,830	12,365
58	62	85 825	7 677,179	95 964,767	12,500	12,035
59	63	84 573	7 256,770	88 287,589	12,166	11,701
60	64	83 220	6 849,618	81 030,819	11,830	11,365
61	65	81 766	6 455,570	74 181,202	11,491	11,026
62	66	80 203	6 074,035	67 725,632	11,150	10,685
63	67	78 549	5 706,255	61 651,596	10,804	10,339
64	68	76 815	5 352,746	55 945,341	10,452	9,986
65	69	74 975	5 011,546	50 592,595	10,095	9,630
66	70	73 021	4 681,934	45 581,049	9,736	9,270
67	71	70 975	4 365,228	40 899,115	9,369	8,904
68	72	68 844	4 061,596	36 533,887	8,995	8,530
69	73	66 586	3 768,203	32 472,291	8,617	8,152
70	74	64 216	3 485,950	28 704,088	8,234	7,769
71	75	61 704	3 212,994	25 218,138	7,849	7,384
72	76	59 043	2 949,135	22 005,144	7,462	6,996
73	77	56 201	2 692,730	19 056,009	7,077	6,612
74	78	53 168	2 443,532	16 363,279	6,697	6,231
75	79	49 968	2 202,862	13 919,747	6,319	5,854
76	80	46 570	1 969,356	11 716,885	5,950	5,484
77	81	43 010	1 744,663	9 747,529	5,587	5,122
78	82	39 263	1 527,759	8 002,866	5,238	4,773
79	83	35 393	1 321,015	6 475,108	4,902	4,436
80	84	31 436	1 125,485	5 154,093	4,579	4,114
81	85	27 470	943,419	4 028,608	4,270	3,805
82	86	23 536	775,351	3 085,189	3,979	3,514
83	87	19 706	622,703	2 309,838	3,709	3,244
84	88	16 094	487,830	1 687,136	3,458	2,993
85	89	12 795	372,030	1 199,306	3,224	2,758
86	90	9 871	275,299	827,276	3,005	2,540
87	91	7 358	196,845	551,978	2,804	2,339
88	92	5 278	135,444	355,133	2,622	2,157
89	93	3 616	89,006	219,689	2,468	2,003
90	94	2 384	56,290	130,683	2,322	1,856
91	95	1 505	34,090	74,393	2,182	1,717
92	96	908	19,722	40,304	2,044	1,578
93	97	508	10,587	20,581	1,944	1,479
94	98	269	5,376	9,995	1,859	1,394
95	99	136	2,606	4,619	1,772	1,307
96	100	65	1,194	2,013	1,686	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 287 810,944	22,960	22,494
1	6	99 284	95 236,903	2 188 165,823	22,976	22,511
2	7	99 251	91 323,730	2 092 928,920	22,918	22,452
3	8	99 230	87 582,410	2 001 605,190	22,854	22,389
4	9	99 210	83 994,401	1 914 022,780	22,788	22,322
5	10	99 192	80 555,786	1 830 028,379	22,718	22,252
6	11	99 177	77 259,725	1 749 472,593	22,644	22,179
7	12	99 162	74 099,239	1 672 212,868	22,567	22,102
8	13	99 146	71 067,128	1 598 113,630	22,487	22,022
9	14	99 131	68 158,936	1 527 046,502	22,404	21,939
10	15	99 111	65 367,712	1 458 887,565	22,318	21,853
11	16	99 093	62 690,976	1 393 519,853	22,228	21,763
12	17	99 071	60 122,037	1 330 828,877	22,135	21,670
13	18	99 048	57 657,593	1 270 706,840	22,039	21,574
14	19	99 016	55 289,227	1 213 049,247	21,940	21,475
15	20	98 985	53 018,737	1 157 760,019	21,837	21,372
16	21	98 952	50 840,471	1 104 741,282	21,730	21,264
17	22	98 910	48 746,901	1 053 900,811	21,620	21,155
18	23	98 861	46 736,335	1 005 153,910	21,507	21,042
19	24	98 797	44 802,230	958 417,575	21,392	20,927
20	25	98 732	42 947,342	913 615,345	21,273	20,808
21	26	98 666	41 169,159	870 668,002	21,149	20,683
22	27	98 601	39 464,813	829 498,843	21,019	20,553
23	28	98 536	37 830,888	790 034,031	20,883	20,418
24	29	98 461	36 261,090	752 203,143	20,744	20,279
25	30	98 388	34 756,813	715 942,053	20,599	20,133
26	31	98 310	33 313,604	681 185,240	20,448	19,982
27	32	98 231	31 929,604	647 871,636	20,291	19,825
28	33	98 148	30 602,274	615 942,033	20,127	19,662
29	34	98 057	29 327,254	585 339,759	19,959	19,494
30	35	97 964	28 105,066	556 012,505	19,783	19,318
31	36	97 862	26 931,145	527 907,439	19,602	19,137
32	37	97 753	25 804,538	500 976,294	19,414	18,949
33	38	97 637	24 723,120	475 171,757	19,220	18,755
34	39	97 514	23 685,371	450 448,636	19,018	18,553
35	40	97 376	22 687,620	426 763,266	18,810	18,345
36	41	97 229	21 729,991	404 075,646	18,595	18,130
37	42	97 069	20 809,804	382 345,655	18,373	17,908
38	43	96 900	19 926,589	361 535,851	18,143	17,678
39	44	96 708	19 076,475	341 609,261	17,907	17,442
40	45	96 500	18 259,359	322 532,786	17,664	17,199
41	46	96 277	17 474,415	304 273,427	17,413	16,947
42	47	96 020	16 717,377	286 799,012	17,156	16,691
43	48	95 733	15 987,857	270 081,635	16,893	16,428
44	49	95 417	15 285,473	254 093,778	16,623	16,158
45	50	95 065	14 608,311	238 808,304	16,347	15,882
46	51	94 667	13 954,044	224 199,993	16,067	15,602
47	52	94 228	13 323,062	210 245,949	15,781	15,315
48	53	93 744	12 714,355	196 922,887	15,488	15,023
49	54	93 202	12 125,475	184 208,532	15,192	14,727
50	55	92 606	11 556,812	172 083,057	14,890	14,425
51	56	91 958	11 008,080	160 526,245	14,583	14,117
52	57	91 237	10 476,495	149 518,165	14,272	13,807
53	58	90 447	9 962,334	139 041,670	13,957	13,492
54	59	89 586	9 465,229	129 079,336	13,637	13,172
55	60	88 624	8 981,884	119 614,106	13,317	12,852
56	61	87 597	8 515,855	110 632,222	12,991	12,526
57	62	86 503	8 066,657	102 116,367	12,659	12,194
58	63	85 304	7 630,627	94 049,709	12,325	11,860
59	64	84 007	7 208,182	86 419,082	11,989	11,524
60	65	82 608	6 799,213	79 210,901	11,650	11,185
61	66	81 107	6 403,554	72 411,687	11,308	10,843
62	67	79 506	6 021,213	66 008,133	10,963	10,497
63	68	77 816	5 652,946	59 986,920	10,612	10,146
64	69	76 042	5 298,893	54 333,974	10,254	9,789
65	70	74 152	4 956,561	49 035,082	9,893	9,428
66	71	72 141	4 625,534	44 078,520	9,529	9,064
67	72	70 072	4 309,692	39 452,987	9,154	8,689
68	73	67 876	4 004,465	35 143,294	8,776	8,311
69	74	65 561	3 710,188	31 138,829	8,393	7,928
70	75	63 108	3 425,806	27 428,641	8,006	7,541
71	76	60 494	3 150,025	24 002,835	7,620	7,155
72	77	57 720	2 883,048	20 852,810	7,233	6,768
73	78	54 741	2 622,756	17 969,762	6,851	6,386
74	79	51 581	2 370,611	15 347,007	6,474	6,009
75	80	48 241	2 126,715	12 976,396	6,102	5,636
76	81	44 738	1 891,900	10 849,681	5,735	5,270
77	82	41 046	1 665,009	8 957,781	5,380	4,915
78	83	37 193	1 447,201	7 292,772	5,039	4,574
79	84	33 250	1 241,015	5 845,572	4,710	4,245
80	85	29 249	1 047,206	4 604,556	4,397	3,932
81	86	25 296	868,756	3 557,350	4,095	3,630
82	87	21 388	704,591	2 688,594	3,816	3,351
83	88	17 656	557,920	1 984,003	3,556	3,091
84	89	14 188	430,051	1 426,083	3,316	2,851
85	90	11 078	322,101	996,032	3,092	2,627
86	91	8 372	233,514	673,931	2,886	2,421
87	92	6 100	163,206	440,417	2,699	2,233
88	93	4 248	109,023	277,212	2,543	2,077
89	94	2 857	70,322	168,189	2,392	1,926
90	95	1 841	43,475	97,867	2,251	1,786
91	96	1 144	25,910	54,392	2,099	1,634
92	97	663	14,396	28,482	1,978	1,513
93	98	356	7,426	14,086	1,897	1,432
94	99	183	3,665	6,660	1,817	1,352
95	100	90	1,724	2,994	1,736	1,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 284 717,581	22,930	22,465
1	7	99 278	95 230,959	2 185 080,745	22,945	22,480
2	8	99 244	91 317,505	2 089 849,786	22,886	22,420
3	9	99 223	87 576,165	1 998 532,281	22,821	22,355
4	10	99 204	83 989,229	1 910 956,116	22,752	22,287
5	11	99 187	80 551,660	1 826 966,887	22,681	22,215
6	12	99 171	77 255,350	1 746 415,226	22,606	22,141
7	13	99 155	74 094,213	1 669 159,877	22,528	22,062
8	14	99 138	71 061,290	1 595 065,663	22,446	21,981
9	15	99 121	68 152,688	1 524 004,373	22,362	21,896
10	16	99 099	65 359,752	1 455 851,685	22,274	21,809
11	17	99 080	62 682,628	1 390 491,934	22,183	21,718
12	18	99 057	60 113,503	1 327 809,305	22,088	21,623
13	19	99 027	57 645,250	1 267 695,802	21,991	21,526
14	20	98 997	55 278,752	1 210 050,553	21,890	21,425
15	21	98 968	53 009,463	1 154 771,801	21,784	21,319
16	22	98 935	50 831,434	1 101 762,338	21,675	21,210
17	23	98 892	48 738,051	1 050 930,904	21,563	21,098
18	24	98 838	46 725,789	1 002 192,853	21,448	20,983
19	25	98 777	44 792,867	955 467,065	21,331	20,866
20	26	98 711	42 938,312	910 674,198	21,209	20,744
21	27	98 647	41 160,939	867 735,886	21,082	20,616
22	28	98 580	39 456,197	826 574,947	20,949	20,484
23	29	98 512	37 821,407	787 118,750	20,811	20,346
24	30	98 436	36 251,536	749 297,342	20,669	20,204
25	31	98 362	34 747,513	713 045,806	20,521	20,056
26	32	98 282	33 303,948	678 298,293	20,367	19,902
27	33	98 199	31 919,355	644 994,346	20,207	19,742
28	34	98 111	30 590,546	613 074,991	20,041	19,576
29	35	98 019	29 316,035	582 484,445	19,869	19,404
30	36	97 922	28 092,999	553 168,410	19,691	19,225
31	37	97 817	26 918,814	525 075,411	19,506	19,041
32	38	97 705	25 791,994	498 156,597	19,314	18,849
33	39	97 582	24 709,146	472 364,603	19,117	18,652
34	40	97 452	23 670,450	447 655,457	18,912	18,447
35	41	97 310	22 672,346	423 985,007	18,701	18,235
36	42	97 154	21 713,054	401 312,660	18,483	18,017
37	43	96 986	20 791,823	379 599,607	18,257	17,792
38	44	96 810	19 908,155	358 807,784	18,023	17,558
39	45	96 607	19 056,399	338 899,629	17,784	17,319
40	46	96 392	18 238,890	319 843,230	17,536	17,071
41	47	96 148	17 451,117	301 604,340	17,283	16,818
42	48	95 875	16 692,156	284 153,223	17,023	16,558
43	49	95 577	15 961,858	267 461,067	16,756	16,291
44	50	95 241	15 257,218	251 499,209	16,484	16,019
45	51	94 869	14 578,047	236 241,990	16,205	15,740
46	52	94 445	13 921,316	221 663,943	15,923	15,457
47	53	93 985	13 288,792	207 742,627	15,633	15,168
48	54	93 473	12 677,498	194 453,835	15,339	14,873
49	55	92 914	12 088,011	181 776,337	15,038	14,573
50	56	92 296	11 518,065	169 688,326	14,732	14,267
51	57	91 617	10 967,190	158 170,262	14,422	13,957
52	58	90 874	10 434,767	147 203,072	14,107	13,642
53	59	90 054	9 919,072	136 768,305	13,788	13,323
54	60	89 150	9 419,196	126 849,233	13,467	13,002
55	61	88 158	8 934,639	117 430,037	13,143	12,678
56	62	87 110	8 468,513	108 495,398	12,812	12,346
57	63	85 978	8 017,744	100 026,885	12,476	12,010
58	64	84 733	7 579,536	92 009,141	12,139	11,674
59	65	83 388	7 155,139	84 429,605	11,800	11,335
60	66	81 942	6 744,428	77 274,466	11,458	10,992
61	67	80 402	6 347,867	70 530,038	11,111	10,646
62	68	78 763	5 964,961	64 182,171	10,760	10,295
63	69	77 033	5 596,072	58 217,210	10,403	9,938
64	70	75 208	5 240,756	52 621,139	10,041	9,576
65	71	73 259	4 896,852	47 380,383	9,676	9,210
66	72	71 223	4 566,687	42 483,530	9,303	8,838
67	73	69 086	4 249,072	37 916,844	8,924	8,458
68	74	66 831	3 942,812	33 667,772	8,539	8,074
69	75	64 430	3 646,176	29 724,959	8,152	7,687
70	76	61 872	3 358,667	26 078,784	7,765	7,299
71	77	59 139	3 079,436	22 720,117	7,378	6,913
72	78	56 220	2 808,127	19 640,681	6,994	6,529
73	79	53 107	2 544,486	16 832,554	6,615	6,150
74	80	49 798	2 288,665	14 288,069	6,243	5,778
75	81	46 343	2 043,071	11 999,404	5,873	5,408
76	82	42 696	1 805,523	9 956,333	5,514	5,049
77	83	38 882	1 577,214	8 150,810	5,168	4,703
78	84	34 941	1 359,560	6 573,596	4,835	4,370
79	85	30 937	1 154,701	5 214,036	4,515	4,050
80	86	26 935	964,330	4 059,335	4,209	3,744
81	87	22 988	789,472	3 095,005	3,920	3,455
82	88	19 163	631,289	2 305,532	3,652	3,187
83	89	15 565	491,840	1 674,244	3,404	2,939
84	90	12 284	372,335	1 182,404	3,176	2,710
85	91	9 396	273,212	810,069	2,965	2,500
86	92	6 942	193,608	536,856	2,773	2,308
87	93	4 910	131,369	343,249	2,613	2,148
88	94	3 357	86,138	211,880	2,460	1,995
89	95	2 206	54,313	125,742	2,315	1,850
90	96	1 399	33,042	71,429	2,162	1,697
91	97	835	18,912	38,387	2,030	1,564
92	98	465	10,099	19,474	1,928	1,463
93	99	243	5,064	9,375	1,852	1,386
94	100	121	2,425	4,312	1,778	1,313

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 281 404,705	22,899	22,433
1	8	99 272	95 224,467	2 181 774,087	22,912	22,447
2	9	99 237	91 310,994	2 086 549,620	22,851	22,386
3	10	99 217	87 570,773	1 995 238,627	22,784	22,319
4	11	99 199	83 984,928	1 907 667,854	22,714	22,249
5	12	99 181	80 547,099	1 823 682,926	22,641	22,176
6	13	99 164	77 250,110	1 743 135,827	22,565	22,100
7	14	99 147	74 088,127	1 665 885,716	22,485	22,020
8	15	99 129	71 054,776	1 591 797,590	22,402	21,937
9	16	99 109	68 144,388	1 520 742,814	22,316	21,851
10	17	99 086	65 351,049	1 452 598,426	22,228	21,762
11	18	99 065	62 673,731	1 387 247,377	22,134	21,669
12	19	99 036	60 100,633	1 324 573,646	22,039	21,574
13	20	99 008	57 634,328	1 264 473,013	21,940	21,474
14	21	98 980	55 269,082	1 206 838,685	21,836	21,370
15	22	98 950	53 000,040	1 151 569,603	21,728	21,262
16	23	98 917	50 822,206	1 098 569,564	21,616	21,151
17	24	98 870	48 727,052	1 047 747,358	21,502	21,037
18	25	98 818	46 716,023	999 020,305	21,385	20,920
19	26	98 756	44 783,449	952 304,282	21,265	20,799
20	27	98 691	42 929,739	907 520,834	21,140	20,674
21	28	98 625	41 151,953	864 591,095	21,010	20,545
22	29	98 555	39 446,309	823 439,142	20,875	20,410
23	30	98 486	37 811,443	783 992,833	20,734	20,269
24	31	98 409	36 241,836	746 181,390	20,589	20,124
25	32	98 333	34 737,441	709 939,554	20,437	19,972
26	33	98 250	33 293,257	675 202,113	20,280	19,815
27	34	98 162	31 907,122	641 908,855	20,118	19,653
28	35	98 073	30 578,844	610 001,733	19,948	19,483
29	36	97 977	29 303,448	579 422,889	19,773	19,308
30	37	97 877	28 080,136	550 119,441	19,591	19,126
31	38	97 769	26 905,729	522 039,305	19,403	18,937
32	39	97 650	25 777,415	495 133,575	19,208	18,743
33	40	97 520	24 693,581	469 356,160	19,007	18,542
34	41	97 387	23 654,515	444 662,579	18,798	18,333
35	42	97 234	22 654,674	421 008,064	18,584	18,118
36	43	97 070	21 694,292	398 353,390	18,362	17,897
37	44	96 896	20 772,589	376 659,098	18,133	17,667
38	45	96 708	19 887,204	355 886,510	17,895	17,430
39	46	96 498	19 035,036	335 999,306	17,652	17,186
40	47	96 263	18 214,572	316 964,270	17,402	16,936
41	48	96 003	17 424,788	298 749,698	17,145	16,680
42	49	95 719	16 665,012	281 324,910	16,881	16,416
43	50	95 401	15 932,353	264 659,897	16,611	16,146
44	51	95 043	15 225,610	248 727,544	16,336	15,871
45	52	94 646	14 543,855	233 501,934	16,055	15,590
46	53	94 202	13 885,507	218 958,079	15,769	15,304
47	54	93 713	13 250,270	205 072,572	15,477	15,012
48	55	93 184	12 638,329	191 822,302	15,178	14,713
49	56	92 603	12 047,483	179 183,973	14,873	14,408
50	57	91 953	11 475,280	167 136,490	14,565	14,100
51	58	91 252	10 923,507	155 661,211	14,250	13,785
52	59	90 479	10 389,453	144 737,704	13,931	13,466
53	60	89 616	9 870,831	134 348,250	13,611	13,145
54	61	88 681	9 369,650	124 477,419	13,285	12,820
55	62	87 668	8 884,969	115 107,769	12,955	12,490
56	63	86 582	8 417,163	106 222,800	12,620	12,155
57	64	85 402	7 964,061	97 805,637	12,281	11,816
58	65	84 110	7 523,761	89 841,576	11,941	11,476
59	66	82 717	7 097,486	82 317,816	11,598	11,133
60	67	81 230	6 685,777	75 220,330	11,251	10,786
61	68	79 651	6 288,563	68 534,553	10,898	10,433
62	69	77 971	5 904,948	62 245,991	10,541	10,076
63	70	76 188	5 534,674	56 341,043	10,180	9,714
64	71	74 302	5 177,623	50 806,368	9,813	9,347
65	72	72 327	4 834,554	45 628,745	9,438	8,973
66	73	70 221	4 502,451	40 794,192	9,060	8,595
67	74	68 022	4 183,653	36 291,740	8,675	8,209
68	75	65 678	3 874,786	32 108,087	8,286	7,821
69	76	63 167	3 574,717	28 233,300	7,898	7,433
70	77	60 485	3 283,402	24 658,583	7,510	7,045
71	78	57 602	2 999,412	21 375,181	7,126	6,661
72	79	54 543	2 724,325	18 375,769	6,745	6,280
73	80	51 271	2 456,530	15 651,444	6,371	5,906
74	81	47 839	2 198,651	13 194,915	6,001	5,536
75	82	44 228	1 949,792	10 996,264	5,640	5,174
76	83	40 444	1 710,319	9 046,472	5,289	4,824
77	84	36 527	1 481,699	7 336,152	4,951	4,486
78	85	32 511	1 265,001	5 854,453	4,628	4,163
79	86	28 489	1 063,318	4 589,452	4,316	3,851
80	87	24 477	876,324	3 526,135	4,024	3,559
81	88	20 596	707,340	2 649,811	3,746	3,281
82	89	16 893	556,519	1 942,471	3,490	3,025
83	90	13 476	425,832	1 385,952	3,255	2,789
84	91	10 419	315,822	960,121	3,040	2,575
85	92	7 791	226,522	644,299	2,844	2,379
86	93	5 588	155,840	417,777	2,681	2,216
87	94	3 880	103,793	261,936	2,524	2,058
88	95	2 592	66,528	158,143	2,377	1,912
89	96	1 677	41,280	91,615	2,219	1,754
90	97	1 021	24,119	50,335	2,087	1,622
91	98	586	13,267	26,216	1,976	1,511
92	99	317	6,886	12,949	1,881	1,415
93	100	161	3,350	6,064	1,810	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 277 860,191	22,865	22,399
1	9	99 264	95 217,678	2 178 236,365	22,876	22,411
2	10	99 231	91 305,371	2 083 018,687	22,814	22,349
3	11	99 212	87 566,288	1 991 713,316	22,745	22,280
4	12	99 193	83 980,172	1 904 147,028	22,674	22,209
5	13	99 175	80 541,636	1 820 166,855	22,599	22,134
6	14	99 156	77 243,764	1 739 625,219	22,521	22,056
7	15	99 138	74 081,335	1 662 381,454	22,440	21,975
8	16	99 117	71 046,122	1 588 300,120	22,356	21,891
9	17	99 096	68 135,314	1 517 253,997	22,268	21,803
10	18	99 072	65 341,772	1 449 118,683	22,178	21,712
11	19	99 044	62 660,313	1 383 776,911	22,084	21,619
12	20	99 017	60 089,246	1 321 116,597	21,986	21,521
13	21	98 991	57 624,246	1 261 027,351	21,884	21,418
14	22	98 962	55 259,257	1 203 403,105	21,777	21,312
15	23	98 932	52 990,418	1 148 143,848	21,667	21,202
16	24	98 895	50 810,737	1 095 153,430	21,554	21,088
17	25	98 849	48 716,869	1 044 342,693	21,437	20,972
18	26	98 797	46 706,201	995 625,824	21,317	20,852
19	27	98 736	44 774,506	948 919,624	21,193	20,728
20	28	98 670	42 920,367	904 145,117	21,066	20,600
21	29	98 600	41 141,640	861 224,750	20,933	20,468
22	30	98 529	39 435,917	820 083,110	20,795	20,330
23	31	98 459	37 801,325	780 647,193	20,651	20,186
24	32	98 381	36 231,331	742 845,868	20,503	20,038
25	33	98 301	34 726,290	706 614,537	20,348	19,883
26	34	98 213	33 280,499	671 888,246	20,189	19,723
27	35	98 124	31 894,916	638 607,748	20,022	19,557
28	36	98 031	30 565,715	606 712,831	19,849	19,384
29	37	97 932	29 290,032	576 147,117	19,670	19,205
30	38	97 830	28 066,487	546 857,085	19,484	19,019
31	39	97 714	26 890,521	518 790,598	19,293	18,827
32	40	97 589	25 761,177	491 900,077	19,095	18,629
33	41	97 454	24 676,957	466 138,900	18,890	18,424
34	42	97 311	23 636,077	441 461,943	18,677	18,212
35	43	97 150	22 635,098	417 825,865	18,459	17,994
36	44	96 980	21 674,222	395 190,767	18,233	17,768
37	45	96 794	20 750,728	373 516,545	18,000	17,535
38	46	96 600	19 864,909	352 765,817	17,758	17,293
39	47	96 370	19 009,657	332 900,908	17,512	17,047
40	48	96 118	18 187,092	313 891,251	17,259	16,794
41	49	95 847	17 396,453	295 704,159	16,998	16,533
42	50	95 543	16 634,207	278 307,706	16,731	16,266
43	51	95 203	15 899,346	261 673,499	16,458	15,993
44	52	94 820	15 189,899	245 774,153	16,180	15,715
45	53	94 403	14 506,445	230 584,254	15,895	15,430
46	54	93 929	13 845,255	216 077,809	15,607	15,141
47	55	93 423	13 209,331	202 232,553	15,310	14,845
48	56	92 871	12 595,956	189 023,222	15,007	14,541
49	57	92 259	12 002,731	176 427,267	14,699	14,234
50	58	91 587	11 429,573	164 424,535	14,386	13,921
51	59	90 856	10 876,071	152 994,962	14,067	13,602
52	60	90 039	10 338,924	142 118,891	13,746	13,281
53	61	89 145	9 818,910	131 779,967	13,421	12,956
54	62	88 188	9 317,561	121 961,056	13,089	12,624
55	63	87 136	8 831,093	112 643,495	12,755	12,290
56	64	86 002	8 360,805	103 812,401	12,417	11,951
57	65	84 774	7 905,456	95 451,596	12,074	11,609
58	66	83 432	7 463,138	87 546,140	11,730	11,265
59	67	81 997	7 035,764	80 083,002	11,382	10,917
60	68	80 471	6 623,316	73 047,239	11,029	10,564
61	69	78 850	6 225,294	66 423,923	10,670	10,205
62	70	77 115	5 840,161	60 198,629	10,308	9,842
63	71	75 270	5 468,001	54 358,468	9,941	9,476
64	72	73 356	5 111,752	48 890,466	9,564	9,099
65	73	71 310	4 766,551	43 778,714	9,185	8,719
66	74	69 140	4 433,132	39 012,164	8,800	8,335
67	75	66 849	4 111,472	34 579,032	8,410	7,945
68	76	64 391	3 798,847	30 467,560	8,020	7,555
69	77	61 751	3 494,611	26 668,712	7,631	7,166
70	78	58 913	3 198,078	23 174,101	7,246	6,781
71	79	55 883	2 909,901	19 976,023	6,865	6,400
72	80	52 657	2 630,153	17 066,122	6,489	6,023
73	81	49 255	2 359,914	14 435,969	6,117	5,652
74	82	45 655	2 098,269	12 076,056	5,755	5,290
75	83	41 895	1 846,981	9 977,787	5,402	4,937
76	84	37 995	1 606,744	8 130,806	5,060	4,595
77	85	33 987	1 378,645	6 524,062	4,732	4,267
78	86	29 938	1 164,888	5 145,417	4,417	3,952
79	87	25 889	966,278	3 980,528	4,119	3,654
80	88	21 930	785,156	3 014,251	3,839	3,374
81	89	18 157	623,562	2 229,095	3,575	3,110
82	90	14 626	481,830	1 605,533	3,332	2,867
83	91	11 430	361,198	1 123,702	3,111	2,646
84	92	8 639	261,850	762,504	2,912	2,447
85	93	6 271	182,334	500,654	2,746	2,281
86	94	4 415	123,128	318,320	2,585	2,120
87	95	2 996	80,164	195,192	2,435	1,970
88	96	1 970	50,564	115,028	2,275	1,810
89	97	1 224	30,132	64,464	2,139	1,674
90	98	717	16,919	34,332	2,029	1,564
91	99	399	9,046	17,413	1,925	1,460
92	100	210	4,556	8,367	1,836	1,371

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 274 074,627	22,828	22,363
1	10	99 258	95 211,815	2 174 457,904	22,838	22,373
2	11	99 226	91 300,695	2 079 246,089	22,774	22,308
3	12	99 207	87 561,330	1 987 945,394	22,703	22,238
4	13	99 186	83 974,477	1 900 384,065	22,630	22,165
5	14	99 167	80 535,020	1 816 409,588	22,554	22,089
6	15	99 147	77 236,683	1 735 874,568	22,475	22,010
7	16	99 126	74 072,313	1 658 637,885	22,392	21,927
8	17	99 104	71 036,662	1 584 565,572	22,306	21,841
9	18	99 082	68 125,643	1 513 528,910	22,217	21,752
10	19	99 051	65 327,784	1 445 403,267	22,125	21,660
11	20	99 025	62 648,441	1 380 075,483	22,029	21,564
12	21	99 000	60 078,735	1 317 427,042	21,928	21,463
13	22	98 973	57 614,003	1 257 348,307	21,824	21,358
14	23	98 944	55 249,225	1 199 734,304	21,715	21,250
15	24	98 910	52 978,460	1 144 485,079	21,603	21,138
16	25	98 874	50 800,118	1 091 506,619	21,486	21,021
17	26	98 828	48 706,626	1 040 706,501	21,367	20,902
18	27	98 777	46 696,875	991 999,876	21,243	20,778
19	28	98 715	44 764,732	945 303,001	21,117	20,652
20	29	98 645	42 909,611	900 538,269	20,987	20,522
21	30	98 574	41 130,801	857 628,658	20,851	20,386
22	31	98 503	39 425,364	816 497,857	20,710	20,245
23	32	98 431	37 790,368	777 072,493	20,563	20,097
24	33	98 349	36 219,701	739 282,125	20,411	19,946
25	34	98 264	34 712,983	703 062,423	20,254	19,788
26	35	98 175	33 267,767	668 349,441	20,090	19,625
27	36	98 082	31 881,222	635 081,673	19,920	19,455
28	37	97 986	30 551,720	603 200,451	19,744	19,278
29	38	97 885	29 275,794	572 648,731	19,560	19,095
30	39	97 774	28 050,622	543 372,937	19,371	18,906
31	40	97 653	26 873,582	515 322,315	19,176	18,711
32	41	97 523	25 743,835	488 448,733	18,973	18,508
33	42	97 378	24 657,722	462 704,898	18,765	18,300
34	43	97 227	23 615,654	438 047,176	18,549	18,084
35	44	97 061	22 614,159	414 431,522	18,326	17,861
36	45	96 878	21 651,412	391 817,363	18,097	17,631
37	46	96 685	20 727,465	370 165,951	17,859	17,394
38	47	96 471	19 838,424	349 438,486	17,614	17,149
39	48	96 224	18 980,977	329 600,062	17,365	16,900
40	49	95 962	18 157,517	310 619,085	17,107	16,642
41	50	95 670	17 364,296	292 461,568	16,843	16,377
42	51	95 345	16 599,746	275 097,272	16,572	16,107
43	52	94 980	15 862,055	258 497,526	16,297	15,831
44	53	94 576	15 150,827	242 635,471	16,015	15,549
45	54	94 129	14 464,393	227 484,644	15,727	15,262
46	55	93 639	13 802,478	213 020,250	15,433	14,968
47	56	93 110	13 165,043	199 217,772	15,132	14,667
48	57	92 526	12 549,167	186 052,729	14,826	14,361
49	58	91 891	11 954,924	173 503,562	14,513	14,048
50	59	91 189	11 379,940	161 548,638	14,196	13,731
51	60	90 414	10 823,176	150 168,698	13,875	13,410
52	61	89 565	10 284,541	139 345,523	13,549	13,084
53	62	88 649	9 764,324	129 060,981	13,218	12,752
54	63	87 653	9 261,063	119 296,658	12,882	12,416
55	64	86 553	8 771,965	110 035,595	12,544	12,079
56	65	85 369	8 299,281	101 263,630	12,201	11,736
57	66	84 091	7 841,757	92 964,349	11,855	11,390
58	67	82 707	7 398,236	85 122,592	11,506	11,041
59	68	81 231	6 970,033	77 724,356	11,151	10,686
60	69	79 661	6 556,679	70 754,323	10,791	10,326
61	70	77 985	6 156,993	64 197,644	10,427	9,962
62	71	76 186	5 769,808	58 040,651	10,059	9,594
63	72	74 312	5 398,436	52 270,843	9,683	9,217
64	73	72 325	5 039,850	46 872,407	9,300	8,835
65	74	70 212	4 693,165	41 832,556	8,914	8,448
66	75	67 947	4 356,646	37 139,392	8,525	8,060
67	76	65 539	4 030,895	32 782,745	8,133	7,668
68	77	62 948	3 713,719	28 751,851	7,742	7,277
69	78	60 147	3 403,798	25 038,132	7,356	6,891
70	79	57 155	3 102,639	21 634,333	6,973	6,508
71	80	53 951	2 809,314	18 531,695	6,597	6,131
72	81	50 586	2 526,708	15 722,381	6,222	5,757
73	82	47 006	2 252,169	13 195,673	5,859	5,394
74	83	43 248	1 987,629	10 943,504	5,506	5,041
75	84	39 358	1 735,129	8 955,875	5,162	4,696
76	85	35 352	1 494,993	7 220,746	4,830	4,365
77	86	31 297	1 269,539	5 725,753	4,510	4,045
78	87	27 205	1 058,579	4 456,214	4,210	3,744
79	88	23 195	865,751	3 397,635	3,924	3,459
80	89	19 333	692,162	2 531,884	3,658	3,193
81	90	15 720	539,876	1 839,723	3,408	2,942
82	91	12 406	408,698	1 299,847	3,180	2,715
83	92	9 477	299,472	891,149	2,976	2,511
84	93	6 953	210,771	591,677	2,807	2,342
85	94	4 955	144,060	380,906	2,644	2,179
86	95	3 410	95,097	236,846	2,491	2,025
87	96	2 277	60,927	141,749	2,327	1,861
88	97	1 438	36,909	80,821	2,190	1,725
89	98	859	21,137	43,913	2,077	1,612
90	99	489	11,536	22,775	1,974	1,509
91	100	264	5,986	11,239	1,878	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 270 038,377	22,789	22,324
1	11	99 253	95 206,938	2 170 427,788	22,797	22,332
2	12	99 221	91 295,525	2 075 220,849	22,731	22,266
3	13	99 200	87 555,391	1 983 925,324	22,659	22,194
4	14	99 178	83 967,579	1 896 369,933	22,585	22,119
5	15	99 157	80 527,637	1 812 402,354	22,507	22,041
6	16	99 135	77 227,277	1 731 874,717	22,426	21,960
7	17	99 113	74 062,450	1 654 647,440	22,341	21,876
8	18	99 090	71 026,579	1 580 584,991	22,253	21,788
9	19	99 061	68 111,058	1 509 558,412	22,163	21,698
10	20	99 032	65 315,406	1 441 447,354	22,069	21,604
11	21	99 008	62 637,482	1 376 131,948	21,970	21,505
12	22	98 982	60 068,056	1 313 494,465	21,867	21,402
13	23	98 955	57 603,543	1 253 426,410	21,760	21,294
14	24	98 922	55 236,757	1 195 822,866	21,649	21,184
15	25	98 889	52 967,387	1 140 586,109	21,534	21,069
16	26	98 853	50 789,437	1 087 618,722	21,414	20,949
17	27	98 809	48 696,900	1 036 829,285	21,291	20,826
18	28	98 756	46 686,680	988 132,385	21,165	20,700
19	29	98 690	44 753,514	941 445,704	21,036	20,571
20	30	98 619	42 898,306	896 692,191	20,903	20,438
21	31	98 548	41 119,795	853 793,885	20,764	20,298
22	32	98 474	39 413,937	812 674,090	20,619	20,154
23	33	98 399	37 778,238	773 260,153	20,468	20,003
24	34	98 311	36 205,821	735 481,915	20,314	19,849
25	35	98 226	34 699,703	699 276,094	20,152	19,687
26	36	98 133	33 253,484	664 576,391	19,985	19,520
27	37	98 037	31 866,626	631 322,907	19,811	19,346
28	38	97 939	30 536,869	599 456,281	19,631	19,165
29	39	97 829	29 259,246	568 919,412	19,444	18,979
30	40	97 713	28 032,952	539 660,166	19,251	18,786
31	41	97 587	26 855,491	511 627,214	19,051	18,586
32	42	97 447	25 723,768	484 771,723	18,845	18,380
33	43	97 294	24 636,416	459 047,955	18,633	18,168
34	44	97 137	23 593,807	434 411,539	18,412	17,947
35	45	96 958	22 590,360	410 817,732	18,186	17,720
36	46	96 769	21 627,140	388 227,372	17,951	17,486
37	47	96 556	20 699,829	366 600,233	17,710	17,245
38	48	96 326	19 808,494	345 900,403	17,462	16,997
39	49	96 068	18 950,112	326 091,909	17,208	16,743
40	50	95 785	18 123,953	307 141,798	16,947	16,482
41	51	95 472	17 328,322	289 017,844	16,679	16,214
42	52	95 121	16 560,812	271 689,522	16,406	15,940
43	53	94 735	15 821,254	255 128,710	16,126	15,660
44	54	94 302	15 106,907	239 307,456	15,841	15,376
45	55	93 838	14 419,703	224 200,549	15,548	15,083
46	56	93 325	13 756,202	209 780,846	15,250	14,785
47	57	92 764	13 116,141	196 024,644	14,945	14,480
48	58	92 158	12 499,183	182 908,503	14,634	14,168
49	59	91 492	11 903,009	170 409,320	14,316	13,851
50	60	90 746	11 324,594	158 506,311	13,997	13,531
51	61	89 938	10 766,245	147 181,717	13,671	13,205
52	62	89 067	10 227,366	136 415,472	13,338	12,873
53	63	88 111	9 705,116	126 188,106	13,002	12,537
54	64	87 066	9 199,055	116 482,989	12,662	12,197
55	65	85 916	8 707,415	107 283,934	12,321	11,856
56	66	84 681	8 232,409	98 576,519	11,974	11,509
57	67	83 360	7 773,563	90 344,110	11,622	11,157
58	68	81 934	7 329,119	82 570,548	11,266	10,801
59	69	80 414	6 899,908	75 241,429	10,905	10,439
60	70	78 787	6 484,742	68 341,521	10,539	10,074
61	71	77 045	6 082,823	61 856,778	10,169	9,704
62	72	75 217	5 696,404	55 773,956	9,791	9,326
63	73	73 267	5 322,501	50 077,552	9,409	8,943
64	74	71 211	4 962,257	44 755,051	9,019	8,554
65	75	69 000	4 612,193	39 792,794	8,628	8,163
66	76	66 616	4 271,264	35 180,601	8,237	7,771
67	77	64 070	3 940,566	30 909,337	7,844	7,379
68	78	61 312	3 617,212	26 968,771	7,456	6,990
69	79	58 352	3 302,220	23 351,559	7,071	6,606
70	80	55 179	2 995,389	20 049,339	6,693	6,228
71	81	51 829	2 698,823	17 053,950	6,319	5,854
72	82	48 277	2 411,348	14 355,127	5,953	5,488
73	83	44 527	2 133,414	11 943,779	5,598	5,133
74	84	40 629	1 867,260	9 810,365	5,254	4,789
75	85	36 621	1 614,449	7 943,105	4,920	4,455
76	86	32 555	1 376,679	6 328,657	4,597	4,132
77	87	28 441	1 153,679	4 951,978	4,292	3,827
78	88	24 375	948,449	3 798,299	4,005	3,540
79	89	20 448	763,211	2 849,850	3,734	3,269
80	90	16 738	599,269	2 086,638	3,482	3,017
81	91	13 334	457,933	1 487,369	3,248	2,783
82	92	10 286	338,854	1 029,436	3,038	2,573
83	93	7 628	241,054	690,582	2,865	2,400
84	94	5 494	166,528	449,528	2,699	2,234
85	95	3 827	111,264	283,000	2,544	2,078
86	96	2 591	72,277	171,736	2,376	1,911
87	97	1 662	44,474	99,459	2,236	1,771
88	98	1 009	25,891	54,986	2,124	1,659
89	99	585	14,412	29,095	2,019	1,554
90	100	323	7,633	14,683	1,924	1,458

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 265 740,459	22,747	22,282
1	12	99 248	95 201,547	2 166 134,971	22,753	22,288
2	13	99 214	91 289,333	2 070 933,424	22,685	22,220
3	14	99 192	87 548,199	1 979 644,090	22,612	22,147
4	15	99 169	83 959,881	1 892 095,892	22,536	22,070
5	16	99 145	80 517,830	1 808 136,011	22,456	21,991
6	17	99 122	77 216,994	1 727 618,181	22,374	21,908
7	18	99 099	74 051,937	1 650 401,187	22,287	21,822
8	19	99 069	71 011,373	1 576 349,250	22,199	21,733
9	20	99 042	68 098,153	1 505 337,877	22,105	21,640
10	21	99 015	65 303,981	1 437 239,724	22,008	21,543
11	22	98 991	62 626,348	1 371 935,743	21,907	21,441
12	23	98 964	60 057,150	1 309 309,395	21,801	21,336
13	24	98 933	57 590,544	1 249 252,244	21,692	21,227
14	25	98 901	55 225,213	1 191 661,700	21,578	21,113
15	26	98 869	52 956,251	1 136 436,487	21,460	20,995
16	27	98 833	50 779,295	1 083 480,237	21,337	20,872
17	28	98 787	48 686,269	1 032 700,941	21,211	20,746
18	29	98 731	46 674,981	984 014,672	21,082	20,617
19	30	98 664	44 741,723	937 339,691	20,950	20,485
20	31	98 593	42 886,827	892 597,968	20,813	20,348
21	32	98 520	41 107,876	849 711,142	20,670	20,205
22	33	98 443	39 401,285	808 603,265	20,522	20,057
23	34	98 361	37 763,761	769 201,980	20,369	19,904
24	35	98 274	36 191,971	731 438,219	20,210	19,745
25	36	98 184	34 684,805	695 246,249	20,045	19,579
26	37	98 088	33 238,259	660 561,444	19,874	19,408
27	38	97 989	31 851,135	627 323,185	19,695	19,230
28	39	97 883	30 519,609	595 472,050	19,511	19,046
29	40	97 768	29 240,815	564 952,441	19,321	18,855
30	41	97 647	28 014,081	535 711,627	19,123	18,658
31	42	97 511	26 834,558	507 697,546	18,920	18,454
32	43	97 363	25 701,541	480 862,989	18,710	18,244
33	44	97 204	24 613,625	455 161,448	18,492	18,027
34	45	97 035	23 568,977	430 547,823	18,268	17,802
35	46	96 850	22 565,035	406 978,846	18,036	17,571
36	47	96 640	21 598,305	384 413,811	17,798	17,333
37	48	96 411	20 668,600	362 815,506	17,554	17,089
38	49	96 169	19 776,282	342 146,906	17,301	16,836
39	50	95 890	18 915,083	322 370,624	17,043	16,578
40	51	95 586	18 086,405	303 455,542	16,778	16,313
41	52	95 248	17 287,680	285 369,136	16,507	16,042
42	53	94 876	16 518,214	268 081,456	16,229	15,764
43	54	94 461	15 775,391	251 563,243	15,947	15,481
44	55	94 011	15 060,232	235 787,852	15,656	15,191
45	56	93 523	14 371,357	220 727,620	15,359	14,894
46	57	92 978	13 705,103	206 356,262	15,057	14,592
47	58	92 395	13 063,899	192 651,159	14,747	14,282
48	59	91 758	12 444,905	179 587,260	14,431	13,965
49	60	91 047	11 845,119	167 142,356	14,111	13,645
50	61	90 268	11 265,026	155 297,236	13,786	13,321
51	62	89 438	10 706,392	144 032,210	13,453	12,988
52	63	88 527	10 165,351	133 325,818	13,116	12,650
53	64	87 521	9 640,136	123 160,467	12,776	12,311
54	65	86 426	9 131,362	113 520,332	12,432	11,967
55	66	85 223	8 637,254	104 388,969	12,086	11,621
56	67	83 945	8 160,817	95 751,715	11,733	11,268
57	68	82 581	7 700,939	87 590,898	11,374	10,909
58	69	81 110	7 255,381	79 889,959	11,011	10,546
59	70	79 532	6 824,206	72 634,578	10,644	10,178
60	71	77 838	6 406,624	65 810,372	10,272	9,807
61	72	76 065	6 005,436	59 403,748	9,892	9,426
62	73	74 159	5 616,278	53 398,312	9,508	9,043
63	74	72 139	5 240,556	47 782,034	9,118	8,653
64	75	69 982	4 876,642	42 541,478	8,724	8,258
65	76	67 648	4 521,802	37 664,836	8,330	7,864
66	77	65 123	4 175,549	33 143,034	7,937	7,472
67	78	62 405	3 838,165	28 967,485	7,547	7,082
68	79	59 482	3 509,265	25 129,320	7,161	6,696
69	80	56 335	3 188,071	21 620,055	6,782	6,316
70	81	53 009	2 877,579	18 431,984	6,405	5,940
71	82	49 463	2 575,605	15 554,405	6,039	5,574
72	83	45 731	2 284,199	12 978,800	5,682	5,217
73	84	41 831	2 004,216	10 694,601	5,336	4,871
74	85	37 803	1 737,389	8 690,384	5,002	4,537
75	86	33 723	1 486,681	6 952,995	4,677	4,212
76	87	29 584	1 251,041	5 466,314	4,369	3,904
77	88	25 482	1 033,656	4 215,273	4,078	3,613
78	89	21 488	836,115	3 181,617	3,805	3,340
79	90	17 704	660,783	2 345,502	3,550	3,084
80	91	14 198	508,311	1 684,719	3,314	2,849
81	92	11 055	379,676	1 176,407	3,098	2,633
82	93	8 280	272,753	796,732	2,921	2,456
83	94	6 027	190,454	523,978	2,751	2,286
84	95	4 243	128,616	333,524	2,593	2,128
85	96	2 908	84,564	204,908	2,423	1,958
86	97	1 892	52,758	120,343	2,281	1,816
87	98	1 166	31,198	67,585	2,166	1,701
88	99	688	17,653	36,387	2,061	1,596
89	100	387	9,536	18,734	1,964	1,499

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 261 169,701	22,703	22,237
1	13	99 241	95 195,091	2 161 569,853	22,707	22,242
2	14	99 206	91 281,835	2 066 374,762	22,637	22,172
3	15	99 183	87 540,173	1 975 092,928	22,562	22,097
4	16	99 157	83 949,656	1 887 552,755	22,484	22,019
5	17	99 132	80 507,109	1 803 603,099	22,403	21,938
6	18	99 108	77 206,033	1 723 095,990	22,318	21,853
7	19	99 078	74 036,083	1 645 889,957	22,231	21,766
8	20	99 050	70 997,919	1 571 853,874	22,139	21,674
9	21	99 025	68 086,241	1 500 855,955	22,043	21,578
10	22	98 997	65 292,372	1 432 769,714	21,944	21,479
11	23	98 973	62 614,979	1 367 477,341	21,839	21,374
12	24	98 942	60 043,598	1 304 862,363	21,732	21,267
13	25	98 912	57 578,508	1 244 818,765	21,620	21,154
14	26	98 881	55 213,602	1 187 240,258	21,503	21,037
15	27	98 849	52 945,676	1 132 026,656	21,381	20,916
16	28	98 812	50 768,210	1 079 080,979	21,255	20,790
17	29	98 762	48 674,068	1 028 312,769	21,127	20,661
18	30	98 705	46 662,684	979 638,701	20,994	20,529
19	31	98 637	44 729,751	932 976,017	20,858	20,393
20	32	98 564	42 874,396	888 246,267	20,717	20,252
21	33	98 488	41 094,681	845 371,871	20,571	20,106
22	34	98 405	39 386,186	804 277,190	20,420	19,955
23	35	98 324	37 749,314	764 891,004	20,262	19,797
24	36	98 232	36 176,432	727 141,689	20,100	19,635
25	37	98 139	34 668,925	690 965,258	19,930	19,465
26	38	98 040	33 222,101	656 296,333	19,755	19,290
27	39	97 934	31 833,132	623 074,232	19,573	19,108
28	40	97 822	30 500,383	591 241,100	19,385	18,919
29	41	97 702	29 221,130	560 740,717	19,190	18,724
30	42	97 571	27 992,245	531 519,587	18,988	18,523
31	43	97 426	26 811,370	503 527,343	18,780	18,315
32	44	97 273	25 677,764	476 715,972	18,565	18,100
33	45	97 102	24 587,721	451 038,208	18,344	17,879
34	46	96 926	23 542,555	426 450,487	18,114	17,649
35	47	96 721	22 534,949	402 907,932	17,879	17,414
36	48	96 494	21 565,720	380 372,983	17,638	17,173
37	49	96 254	20 634,990	358 807,263	17,388	16,923
38	50	95 991	19 739,726	338 172,273	17,132	16,666
39	51	95 692	18 875,896	318 432,547	16,870	16,405
40	52	95 362	18 043,985	299 556,651	16,601	16,136
41	53	95 003	17 243,212	281 512,666	16,326	15,861
42	54	94 601	16 470,330	264 269,454	16,045	15,580
43	55	94 169	15 726,650	247 799,124	15,757	15,291
44	56	93 696	15 009,739	232 072,474	15,461	14,996
45	57	93 176	14 317,974	217 062,735	15,160	14,695
46	58	92 608	13 650,515	202 744,761	14,853	14,387
47	59	91 994	13 007,168	189 094,246	14,538	14,072
48	60	91 311	12 384,379	176 087,078	14,218	13,753
49	61	90 568	11 782,814	163 702,699	13,893	13,428
50	62	89 766	11 202,400	151 919,885	13,561	13,096
51	63	88 896	10 641,473	140 717,485	13,223	12,758
52	64	87 935	10 097,289	130 076,013	12,882	12,417
53	65	86 877	9 569,197	119 978,724	12,538	12,073
54	66	85 729	9 057,786	110 409,527	12,189	11,724
55	67	84 482	8 562,142	101 351,741	11,837	11,372
56	68	83 160	8 084,576	92 789,600	11,477	11,012
57	69	81 750	7 623,461	84 705,024	11,111	10,646
58	70	80 220	7 175,778	77 081,563	10,742	10,277
59	71	78 574	6 741,998	69 905,784	10,369	9,903
60	72	76 848	6 325,118	63 163,786	9,986	9,521
61	73	74 995	5 920,963	56 838,669	9,600	9,134
62	74	73 017	5 529,810	50 917,705	9,208	8,743
63	75	70 894	5 150,140	45 387,896	8,813	8,348
64	76	68 611	4 781,069	40 237,756	8,416	7,951
65	77	66 132	4 420,473	35 456,687	8,021	7,556
66	78	63 431	4 067,041	31 036,214	7,631	7,166
67	79	60 543	3 723,623	26 969,173	7,243	6,778
68	80	57 426	3 387,959	23 245,550	6,861	6,396
69	81	54 119	3 062,683	19 857,591	6,484	6,019
70	82	50 589	2 746,200	16 794,908	6,116	5,650
71	83	46 855	2 439,795	14 048,707	5,758	5,293
72	84	42 962	2 145,871	11 608,912	5,410	4,945
73	85	38 922	1 864,820	9 463,042	5,075	4,609
74	86	34 811	1 599,892	7 598,222	4,749	4,284
75	87	30 645	1 351,004	5 998,330	4,440	3,975
76	88	26 506	1 120,889	4 647,325	4,146	3,681
77	89	22 464	911,229	3 526,436	3,870	3,405
78	90	18 604	723,903	2 615,207	3,613	3,147
79	91	15 017	560,489	1 891,304	3,374	2,909
80	92	11 771	421,445	1 330,815	3,158	2,693
81	93	8 899	305,612	909,370	2,976	2,510
82	94	6 542	215,500	603,758	2,802	2,336
83	95	4 655	147,096	388,259	2,639	2,174
84	96	3 225	97,753	241,163	2,467	2,002
85	97	2 123	61,727	143,410	2,323	1,858
86	98	1 327	37,010	81,683	2,207	1,742
87	99	795	21,272	44,673	2,100	1,635
88	100	455	11,681	23,402	2,003	1,538

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 256 316,382	22,655	22,190
1	14	99 233	95 187,271	2 156 723,289	22,658	22,192
2	15	99 197	91 273,466	2 061 536,018	22,586	22,121
3	16	99 171	87 529,512	1 970 262,552	22,510	22,044
4	17	99 144	83 938,477	1 882 733,040	22,430	21,965
5	18	99 118	80 495,681	1 798 794,563	22,346	21,881
6	19	99 087	77 189,505	1 718 298,882	22,261	21,796
7	20	99 059	74 022,056	1 641 109,377	22,171	21,705
8	21	99 033	70 985,499	1 567 087,321	22,076	21,611
9	22	99 007	68 074,138	1 496 101,822	21,978	21,512
10	23	98 979	65 280,519	1 428 027,684	21,875	21,410
11	24	98 950	62 600,848	1 362 747,165	21,769	21,304
12	25	98 921	60 031,049	1 300 146,317	21,658	21,193
13	26	98 891	57 566,402	1 240 115,268	21,542	21,077
14	27	98 861	55 202,577	1 182 548,866	21,422	20,957
15	28	98 827	52 934,118	1 127 346,289	21,297	20,832
16	29	98 787	50 755,487	1 074 412,171	21,168	20,703
17	30	98 736	48 661,245	1 023 656,684	21,036	20,571
18	31	98 679	46 650,197	974 995,439	20,900	20,435
19	32	98 609	44 716,786	928 345,242	20,761	20,295
20	33	98 533	42 860,634	883 628,456	20,616	20,151
21	34	98 450	41 078,933	840 767,822	20,467	20,002
22	35	98 367	39 371,119	799 688,890	20,312	19,846
23	36	98 282	37 733,106	760 317,771	20,150	19,685
24	37	98 187	36 159,868	722 584,664	19,983	19,518
25	38	98 091	34 652,072	686 424,796	19,809	19,344
26	39	97 985	33 203,323	651 772,724	19,630	19,165
27	40	97 872	31 813,079	618 569,401	19,444	18,979
28	41	97 756	30 479,850	586 756,322	19,251	18,785
29	42	97 626	29 198,353	556 276,472	19,052	18,586
30	43	97 486	27 968,057	527 078,119	18,846	18,381
31	44	97 336	26 786,567	499 110,062	18,633	18,168
32	45	97 170	25 650,741	472 323,495	18,414	17,948
33	46	96 993	24 560,157	446 672,754	18,187	17,722
34	47	96 797	23 511,166	422 112,597	17,954	17,488
35	48	96 575	22 500,951	398 601,430	17,715	17,250
36	49	96 338	21 530,651	376 100,479	17,468	17,003
37	50	96 076	20 596,846	354 569,828	17,215	16,750
38	51	95 792	19 698,831	333 972,982	16,954	16,489
39	52	95 467	18 831,624	314 274,151	16,689	16,223
40	53	95 117	17 997,572	295 442,528	16,416	15,950
41	54	94 727	17 193,227	277 444,956	16,137	15,672
42	55	94 309	16 419,442	260 251,729	15,850	15,385
43	56	93 853	15 673,923	243 832,287	15,557	15,091
44	57	93 348	14 953,984	228 158,364	15,257	14,792
45	58	92 805	14 260,945	213 204,380	14,950	14,485
46	59	92 206	13 591,237	198 943,436	14,638	14,172
47	60	91 546	12 943,908	185 352,199	14,320	13,854
48	61	90 831	12 319,237	172 408,291	13,995	13,530
49	62	90 065	11 717,309	160 089,054	13,663	13,197
50	63	89 222	11 134,473	148 371,745	13,325	12,860
51	64	88 301	10 570,222	137 237,272	12,983	12,518
52	65	87 288	10 022,986	126 667,050	12,638	12,172
53	66	86 177	9 492,093	116 644,064	12,289	11,823
54	67	84 984	8 979,016	107 151,971	11,934	11,468
55	68	83 693	8 482,151	98 172,955	11,574	11,109
56	69	82 324	8 003,238	89 690,804	11,207	10,742
57	70	80 853	7 539,820	81 687,566	10,834	10,369
58	71	79 253	7 089,336	74 147,746	10,459	9,994
59	72	77 574	6 656,225	67 058,411	10,075	9,609
60	73	75 767	6 236,148	60 402,186	9,686	9,221
61	74	73 840	5 829,804	54 166,037	9,291	8,826
62	75	71 758	5 434,403	48 336,233	8,894	8,429
63	76	69 505	5 049,206	42 901,830	8,497	8,032
64	77	67 073	4 673,930	37 852,624	8,099	7,633
65	78	64 414	4 305,600	33 178,694	7,706	7,241
66	79	61 538	3 945,669	28 873,094	7,318	6,852
67	80	58 450	3 594,908	24 927,425	6,934	6,469
68	81	55 168	3 254,710	21 332,517	6,554	6,089
69	82	51 648	2 922,853	18 077,807	6,185	5,720
70	83	47 922	2 601,395	15 154,954	5,826	5,360
71	84	44 017	2 292,043	12 553,559	5,477	5,012
72	85	39 974	1 996,622	10 261,516	5,139	4,674
73	86	35 841	1 717,238	8 264,894	4,813	4,348
74	87	31 634	1 453,884	6 547,656	4,504	4,038
75	88	27 457	1 210,452	5 093,772	4,208	3,743
76	89	23 367	988,131	3 883,320	3,930	3,465
77	90	19 449	788,936	2 895,189	3,670	3,205
78	91	15 781	614,028	2 106,253	3,430	2,965
79	92	12 451	464,706	1 492,224	3,211	2,746
80	93	9 475	339,233	1 027,519	3,029	2,564
81	94	7 031	241,461	688,286	2,851	2,385
82	95	5 052	166,439	446,825	2,685	2,219
83	96	3 538	111,798	280,386	2,508	2,043
84	97	2 354	71,354	168,588	2,363	1,897
85	98	1 489	43,301	97,233	2,246	1,780
86	99	905	25,234	53,932	2,137	1,672
87	100	526	14,075	28,698	2,039	1,574

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 251 171,198	22,606	22,140
1	15	99 224	95 178,545	2 151 586,287	22,606	22,141
2	16	99 184	91 262,351	2 056 407,742	22,533	22,068
3	17	99 157	87 517,857	1 965 145,392	22,454	21,989
4	18	99 130	83 926,563	1 877 627,535	22,372	21,907
5	19	99 097	80 478,448	1 793 700,972	22,288	21,823
6	20	99 068	77 174,879	1 713 222,524	22,199	21,734
7	21	99 042	74 009,107	1 636 047,644	22,106	21,641
8	22	99 015	70 972,881	1 562 038,537	22,009	21,544
9	23	98 989	68 061,780	1 491 065,655	21,908	21,442
10	24	98 957	65 265,787	1 423 003,876	21,803	21,338
11	25	98 930	62 587,765	1 357 738,089	21,693	21,228
12	26	98 900	60 018,427	1 295 150,324	21,579	21,114
13	27	98 872	57 554,907	1 235 131,897	21,460	20,995
14	28	98 839	55 190,526	1 177 576,990	21,337	20,871
15	29	98 802	52 920,853	1 122 386,464	21,209	20,744
16	30	98 761	50 742,115	1 069 465,611	21,076	20,611
17	31	98 710	48 648,224	1 018 723,496	20,941	20,475
18	32	98 650	46 636,676	970 075,273	20,801	20,335
19	33	98 577	44 702,432	923 438,597	20,657	20,192
20	34	98 495	42 844,209	878 736,165	20,510	20,045
21	35	98 413	41 063,218	835 891,956	20,356	19,891
22	36	98 325	39 354,215	794 828,738	20,197	19,732
23	37	98 237	37 715,830	755 474,523	20,031	19,565
24	38	98 139	36 142,291	717 758,693	19,859	19,394
25	39	98 036	34 632,485	681 616,402	19,681	19,216
26	40	97 923	33 182,407	646 983,916	19,498	19,033
27	41	97 806	31 791,662	613 801,509	19,307	18,842
28	42	97 680	30 456,092	582 009,847	19,110	18,645
29	43	97 541	29 173,123	551 553,755	18,906	18,441
30	44	97 396	27 942,184	522 380,632	18,695	18,230
31	45	97 234	26 758,377	494 438,448	18,478	18,013
32	46	97 061	25 621,985	467 680,071	18,253	17,788
33	47	96 864	24 527,412	442 058,086	18,023	17,558
34	48	96 651	23 475,695	417 530,674	17,786	17,320
35	49	96 418	22 464,361	394 054,979	17,541	17,076
36	50	96 159	21 490,852	371 590,618	17,291	16,825
37	51	95 877	20 554,175	350 099,766	17,033	16,568
38	52	95 568	19 652,629	329 545,590	16,769	16,303
39	53	95 222	18 783,184	309 892,962	16,498	16,033
40	54	94 841	17 945,400	291 109,777	16,222	15,757
41	55	94 435	17 140,105	273 164,378	15,937	15,472
42	56	93 993	16 364,392	256 024,272	15,645	15,180
43	57	93 504	15 615,700	239 659,880	15,347	14,882
44	58	92 976	14 894,422	224 044,180	15,042	14,577
45	59	92 402	14 199,016	209 149,758	14,730	14,265
46	60	91 757	13 525,136	194 950,743	14,414	13,949
47	61	91 065	12 875,823	181 425,606	14,090	13,625
48	62	90 326	12 250,750	168 549,784	13,758	13,293
49	63	89 519	11 646,259	156 299,033	13,421	12,955
50	64	88 625	11 059,921	144 652,774	13,079	12,614
51	65	87 651	10 492,439	133 592,852	12,732	12,267
52	66	86 584	9 942,225	123 100,413	12,382	11,916
53	67	85 428	9 409,546	113 158,188	12,026	11,561
54	68	84 190	8 895,131	103 748,641	11,664	11,198
55	69	82 851	8 396,813	94 853,510	11,296	10,831
56	70	81 421	7 915,430	86 456,697	10,923	10,457
57	71	79 879	7 448,992	78 541,268	10,544	10,079
58	72	78 245	6 999,144	71 092,276	10,157	9,692
59	73	76 483	6 562,598	64 093,132	9,766	9,301
60	74	74 601	6 140,137	57 530,534	9,370	8,904
61	75	72 566	5 729,222	51 390,397	8,970	8,505
62	76	70 351	5 327,898	45 661,176	8,570	8,105
63	77	67 947	4 936,059	40 333,278	8,171	7,706
64	78	65 330	4 552,470	35 397,219	7,775	7,310
65	79	62 491	4 177,109	30 844,749	7,384	6,919
66	80	59 410	3 809,278	26 667,639	7,001	6,535
67	81	56 151	3 453,519	22 858,361	6,619	6,154
68	82	52 649	3 106,112	19 404,842	6,247	5,782
69	83	48 925	2 768,733	16 298,730	5,887	5,421
70	84	45 019	2 443,857	13 529,997	5,536	5,071
71	85	40 956	2 132,628	11 086,140	5,198	4,733
72	86	36 810	1 838,609	8 953,511	4,870	4,405
73	87	32 570	1 560,520	7 114,902	4,559	4,094
74	88	28 343	1 302,629	5 554,382	4,264	3,799
75	89	24 205	1 067,086	4 251,753	3,984	3,519
76	90	20 231	855,517	3 184,667	3,723	3,257
77	91	16 497	669,191	2 329,150	3,481	3,015
78	92	13 084	509,095	1 659,958	3,261	2,795
79	93	10 022	374,055	1 150,863	3,077	2,612
80	94	7 486	268,025	776,809	2,898	2,433
81	95	5 430	186,490	508,784	2,728	2,263
82	96	3 840	126,500	322,294	2,548	2,083
83	97	2 582	81,606	195,794	2,399	1,934
84	98	1 651	50,055	114,188	2,281	1,816
85	99	1 015	29,524	64,133	2,172	1,707
86	100	599	16,697	34,609	2,073	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 245 724,955	22,553	22,088
1	16	99 212	95 166,953	2 146 149,173	22,551	22,086
2	17	99 171	91 250,199	2 050 982,220	22,476	22,011
3	18	99 143	87 505,434	1 959 732,021	22,396	21,930
4	19	99 108	83 908,595	1 872 226,587	22,313	21,847
5	20	99 078	80 463,200	1 788 317,992	22,225	21,760
6	21	99 050	77 161,380	1 707 854,792	22,134	21,668
7	22	99 024	73 995,952	1 630 693,412	22,038	21,572
8	23	98 997	70 959,996	1 556 697,460	21,938	21,472
9	24	98 967	68 046,420	1 485 737,464	21,834	21,369
10	25	98 936	65 252,147	1 417 691,044	21,726	21,261
11	26	98 909	62 574,606	1 352 438,897	21,613	21,148
12	27	98 880	60 006,443	1 289 864,291	21,495	21,030
13	28	98 850	57 542,342	1 229 857,849	21,373	20,908
14	29	98 814	55 176,695	1 172 315,506	21,247	20,781
15	30	98 776	52 906,910	1 117 138,811	21,115	20,650
16	31	98 735	50 728,537	1 064 231,901	20,979	20,514
17	32	98 681	48 634,123	1 013 503,364	20,839	20,374
18	33	98 618	46 621,706	964 869,241	20,696	20,230
19	34	98 539	44 685,301	918 247,535	20,549	20,084
20	35	98 457	42 827,819	873 562,234	20,397	19,932
21	36	98 370	41 045,587	830 734,415	20,239	19,774
22	37	98 280	39 336,197	789 688,828	20,075	19,610
23	38	98 189	37 697,497	750 352,631	19,905	19,439
24	39	98 083	36 121,862	712 655,135	19,729	19,264
25	40	97 974	34 610,669	676 533,273	19,547	19,082
26	41	97 857	33 160,069	641 922,603	19,358	18,893
27	42	97 730	31 766,882	608 762,535	19,163	18,698
28	43	97 595	30 429,776	576 995,653	18,962	18,496
29	44	97 451	29 146,135	546 565,877	18,753	18,287
30	45	97 294	27 912,777	517 419,742	18,537	18,072
31	46	97 125	26 728,379	489 506,965	18,314	17,849
32	47	96 932	25 587,824	462 778,586	18,086	17,621
33	48	96 718	24 490,408	437 190,761	17,852	17,386
34	49	96 493	23 437,520	412 700,354	17,609	17,143
35	50	96 239	22 422,836	389 262,833	17,360	16,895
36	51	95 960	21 446,329	366 839,997	17,105	16,640
37	52	95 652	20 505,967	345 393,669	16,844	16,378
38	53	95 322	19 602,078	324 887,702	16,574	16,109
39	54	94 946	18 728,735	305 285,624	16,300	15,835
40	55	94 548	17 889,954	286 556,889	16,018	15,553
41	56	94 118	17 082,639	268 666,935	15,727	15,262
42	57	93 644	16 303,605	251 584,296	15,431	14,966
43	58	93 132	15 553,503	235 280,691	15,127	14,662
44	59	92 572	14 829,742	219 727,188	14,817	14,351
45	60	91 953	14 129,959	204 897,447	14,501	14,036
46	61	91 275	13 453,994	190 767,487	14,179	13,714
47	62	90 558	12 804,242	177 313,493	13,848	13,383
48	63	89 778	12 176,466	164 509,252	13,510	13,045
49	64	88 919	11 568,281	152 332,786	13,168	12,703
50	65	87 973	10 978,535	140 764,504	12,822	12,357
51	66	86 945	10 407,896	129 785,969	12,470	12,005
52	67	85 831	9 855,764	119 378,073	12,113	11,647
53	68	84 630	9 321,639	109 522,309	11,749	11,284
54	69	83 343	8 805,638	100 200,670	11,379	10,914
55	70	81 942	8 304,687	91 395,032	11,005	10,540
56	71	80 440	7 820,077	83 090,345	10,625	10,160
57	72	78 863	7 354,224	75 270,268	10,235	9,770
58	73	77 144	6 900,693	67 916,044	9,842	9,377
59	74	75 305	6 461,561	61 015,351	9,443	8,978
60	75	73 313	6 034,200	54 553,790	9,041	8,576
61	76	71 144	5 616,939	48 519,590	8,638	8,173
62	77	68 775	5 208,505	42 902,651	8,237	7,772
63	78	66 182	4 807,788	37 694,146	7,840	7,375
64	79	63 381	4 416,612	32 886,358	7,446	6,981
65	80	60 331	4 032,718	28 469,746	7,060	6,594
66	81	57 074	3 659,458	24 437,028	6,678	6,213
67	82	53 587	3 295,845	20 777,570	6,304	5,839
68	83	49 873	2 942,329	17 481,725	5,941	5,476
69	84	45 962	2 601,061	14 539,396	5,590	5,125
70	85	41 888	2 273,883	11 938,335	5,250	4,785
71	86	37 715	1 963,852	9 664,452	4,921	4,456
72	87	33 451	1 670,815	7 700,599	4,609	4,144
73	88	29 182	1 398,171	6 029,785	4,313	3,847
74	89	24 986	1 148,345	4 631,613	4,033	3,568
75	90	20 956	923,876	3 483,268	3,770	3,305
76	91	17 160	725,666	2 559,391	3,527	3,062
77	92	13 678	554,831	1 833,725	3,305	2,840
78	93	10 531	409,785	1 278,894	3,121	2,656
79	94	7 918	295,537	869,109	2,941	2,476
80	95	5 782	207,006	573,572	2,771	2,306
81	96	4 127	141,739	366,566	2,586	2,121
82	97	2 803	92,338	224,827	2,435	1,970
83	98	1 812	57,246	132,489	2,314	1,849
84	99	1 126	34,129	75,242	2,205	1,739
85	100	672	19,536	41,114	2,105	1,639

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 239 967,695	22,498	22,033
1	17	99 198	95 154,281	2 140 404,040	22,494	22,029
2	18	99 157	91 237,246	2 045 249,759	22,417	21,952
3	19	99 122	87 486,701	1 954 012,512	22,335	21,870
4	20	99 090	83 892,697	1 866 525,812	22,249	21,784
5	21	99 061	80 449,125	1 782 633,115	22,159	21,693
6	22	99 033	77 147,663	1 702 183,990	22,064	21,599
7	23	99 006	73 982,518	1 625 036,326	21,965	21,500
8	24	98 975	70 943,983	1 551 053,808	21,863	21,398
9	25	98 946	68 032,199	1 480 109,825	21,756	21,291
10	26	98 915	65 238,427	1 412 077,626	21,645	21,180
11	27	98 889	62 562,111	1 346 839,199	21,528	21,063
12	28	98 859	59 993,343	1 284 277,088	21,407	20,942
13	29	98 825	57 527,922	1 224 283,745	21,282	20,816
14	30	98 788	55 162,158	1 166 755,823	21,151	20,686
15	31	98 750	52 892,753	1 111 593,665	21,016	20,551
16	32	98 706	50 713,834	1 058 700,912	20,876	20,411
17	33	98 649	48 618,512	1 007 987,078	20,733	20,267
18	34	98 580	46 603,839	959 368,566	20,586	20,120
19	35	98 502	44 668,207	912 764,727	20,434	19,969
20	36	98 415	42 809,430	868 096,520	20,278	19,813
21	37	98 325	41 026,795	825 287,090	20,116	19,651
22	38	98 232	39 317,075	784 260,295	19,947	19,482
23	39	98 133	37 676,189	744 943,220	19,772	19,307
24	40	98 022	36 099,108	707 267,031	19,592	19,127
25	41	97 908	34 587,369	671 167,923	19,405	18,940
26	42	97 781	33 134,222	636 580,554	19,212	18,747
27	43	97 646	31 739,432	603 446,332	19,013	18,547
28	44	97 505	30 401,625	571 706,900	18,805	18,340
29	45	97 349	29 115,462	541 305,275	18,592	18,126
30	46	97 185	27 881,486	512 189,813	18,370	17,905
31	47	96 995	26 692,743	484 308,328	18,144	17,679
32	48	96 786	25 549,220	457 615,585	17,911	17,446
33	49	96 560	24 450,583	432 066,364	17,671	17,206
34	50	96 315	23 394,196	407 615,782	17,424	16,959
35	51	96 040	22 376,382	384 221,585	17,171	16,706
36	52	95 735	21 396,028	361 845,203	16,912	16,447
37	53	95 406	20 453,221	340 449,175	16,645	16,180
38	54	95 046	19 545,254	319 995,954	16,372	15,907
39	55	94 652	18 670,869	300 450,700	16,092	15,627
40	56	94 231	17 829,974	281 779,831	15,804	15,338
41	57	93 769	17 019,184	263 949,857	15,509	15,044
42	58	93 271	16 238,667	246 930,673	15,206	14,741
43	59	92 728	15 485,961	230 692,006	14,897	14,432
44	60	92 122	14 757,618	215 206,045	14,583	14,117
45	61	91 469	14 055,635	200 448,427	14,261	13,796
46	62	90 767	13 379,199	186 392,792	13,932	13,466
47	63	90 009	12 726,601	173 013,594	13,595	13,129
48	64	89 177	12 094,938	160 286,992	13,252	12,787
49	65	88 265	11 483,154	148 192,054	12,905	12,440
50	66	87 264	10 890,075	136 708,900	12,554	12,088
51	67	86 188	10 317,385	125 818,825	12,195	11,730
52	68	85 029	9 763,688	115 501,439	11,830	11,364
53	69	83 778	9 227,855	105 737,751	11,459	10,993
54	70	82 428	8 709,027	96 509,897	11,082	10,616
55	71	80 955	8 204,645	87 800,870	10,701	10,236
56	72	79 416	7 720,588	79 596,225	10,310	9,844
57	73	77 754	7 250,779	71 875,637	9,913	9,448
58	74	75 957	6 794,450	64 624,858	9,511	9,046
59	75	74 006	6 350,078	57 830,407	9,107	8,642
60	76	71 877	5 915,940	51 480,329	8,702	8,237
61	77	69 550	5 491,069	45 564,389	8,298	7,833
62	78	66 988	5 073,154	40 073,320	7,899	7,434
63	79	64 207	4 664,310	35 000,165	7,504	7,039
64	80	61 190	4 263,942	30 335,855	7,115	6,649
65	81	57 958	3 874,110	26 071,913	6,730	6,265
66	82	54 468	3 492,381	22 197,803	6,356	5,891
67	83	50 762	3 122,057	18 705,422	5,991	5,526
68	84	46 853	2 764,145	15 583,365	5,638	5,172
69	85	42 765	2 420,154	12 819,220	5,297	4,832
70	86	38 573	2 093,928	10 399,066	4,966	4,501
71	87	34 273	1 784,628	8 305,139	4,654	4,188
72	88	29 971	1 496,992	6 520,511	4,356	3,891
73	89	25 726	1 232,572	5 023,519	4,076	3,610
74	90	21 633	994,230	3 790,947	3,813	3,348
75	91	17 776	783,650	2 796,717	3,569	3,104
76	92	14 227	601,655	2 013,068	3,346	2,881
77	93	11 010	446,599	1 411,413	3,160	2,695
78	94	8 321	323,767	964,814	2,980	2,515
79	95	6 115	228,255	641,046	2,808	2,343
80	96	4 394	157,332	412,791	2,624	2,158
81	97	3 013	103,462	255,459	2,469	2,004
82	98	1 966	64,774	151,997	2,347	1,881
83	99	1 235	39,032	87,222	2,235	1,769
84	100	745	22,583	48,190	2,134	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 233 891,275	22,440	21,975
1	18	99 184	95 140,775	2 134 340,877	22,434	21,968
2	19	99 136	91 217,714	2 039 200,102	22,355	21,890
3	20	99 103	87 470,124	1 947 982,389	22,270	21,805
4	21	99 072	83 878,022	1 860 512,264	22,181	21,716
5	22	99 043	80 434,825	1 776 634,242	22,088	21,623
6	23	99 015	77 133,658	1 696 199,418	21,990	21,525
7	24	98 984	73 965,823	1 619 065,760	21,889	21,424
8	25	98 954	70 929,156	1 545 099,937	21,784	21,318
9	26	98 925	68 017,895	1 474 170,781	21,673	21,208
10	27	98 896	65 225,401	1 406 152,886	21,558	21,093
11	28	98 867	62 548,453	1 340 927,486	21,438	20,973
12	29	98 834	59 978,308	1 278 379,033	21,314	20,849
13	30	98 799	57 512,766	1 218 400,724	21,185	20,720
14	31	98 762	55 147,397	1 160 887,958	21,051	20,585
15	32	98 721	52 877,422	1 105 740,561	20,911	20,446
16	33	98 674	50 697,555	1 052 863,139	20,768	20,302
17	34	98 612	48 599,880	1 002 165,584	20,621	20,156
18	35	98 543	46 586,011	953 565,704	20,469	20,004
19	36	98 459	44 649,029	906 979,693	20,314	19,848
20	37	98 370	42 789,830	862 330,664	20,153	19,687
21	38	98 277	41 006,852	819 540,834	19,985	19,520
22	39	98 177	39 294,852	778 533,982	19,813	19,347
23	40	98 071	37 652,455	739 239,130	19,633	19,168
24	41	97 956	36 074,806	701 586,675	19,448	18,983
25	42	97 832	34 560,409	665 511,870	19,256	18,791
26	43	97 696	33 105,591	630 951,460	19,059	18,594
27	44	97 555	31 710,070	597 845,869	18,854	18,388
28	45	97 402	30 369,631	566 135,799	18,642	18,176
29	46	97 239	29 082,822	535 766,168	18,422	17,957
30	47	97 055	27 844,312	506 683,347	18,197	17,732
31	48	96 849	26 652,472	478 839,035	17,966	17,501
32	49	96 628	25 507,673	452 186,563	17,727	17,262
33	50	96 382	24 405,386	426 678,889	17,483	17,018
34	51	96 116	23 345,730	402 273,503	17,231	16,766
35	52	95 815	22 323,900	378 927,773	16,974	16,509
36	53	95 489	21 340,992	356 603,873	16,710	16,245
37	54	95 130	20 393,930	335 262,881	16,439	15,974
38	55	94 752	19 484,866	314 868,950	16,160	15,694
39	56	94 335	18 608,271	295 384,084	15,874	15,409
40	57	93 881	17 763,743	276 775,814	15,581	15,116
41	58	93 395	16 951,396	259 012,071	15,280	14,814
42	59	92 866	16 168,150	242 060,675	14,971	14,506
43	60	92 277	15 410,645	225 892,525	14,658	14,193
44	61	91 637	14 679,992	210 481,880	14,338	13,873
45	62	90 960	13 977,495	195 801,888	14,008	13,543
46	63	90 217	13 298,072	181 824,393	13,673	13,208
47	64	89 407	12 641,390	168 526,321	13,331	12,866
48	65	88 521	12 005,936	155 884,931	12,984	12,519
49	66	87 554	11 390,628	143 878,995	12,631	12,166
50	67	86 505	10 795,371	132 488,367	12,273	11,807
51	68	85 383	10 220,997	121 692,996	11,906	11,441
52	69	84 174	9 665,457	111 471,999	11,533	11,068
53	70	82 859	9 126,611	101 806,543	11,155	10,690
54	71	81 435	8 604,114	92 679,932	10,772	10,306
55	72	79 925	8 100,264	84 075,818	10,379	9,914
56	73	78 299	7 611,990	75 975,555	9,981	9,516
57	74	76 556	7 139,146	68 363,564	9,576	9,111
58	75	74 646	6 677,225	61 224,418	9,169	8,704
59	76	72 556	6 225,628	54 547,193	8,762	8,296
60	77	70 266	5 783,370	48 321,565	8,355	7,890
61	78	67 743	5 348,375	42 538,196	7,953	7,488
62	79	64 988	4 921,758	37 189,820	7,556	7,091
63	80	61 987	4 503,078	32 268,063	7,166	6,701
64	81	58 783	4 096,240	27 764,985	6,778	6,313
65	82	55 312	3 697,233	23 668,745	6,402	5,937
66	83	51 596	3 308,231	19 971,512	6,037	5,572
67	84	47 688	2 932,988	16 663,282	5,681	5,216
68	85	43 594	2 571,894	13 730,293	5,339	4,873
69	86	39 381	2 228,623	11 158,399	5,007	4,542
70	87	35 053	1 902,833	8 929,776	4,693	4,228
71	88	30 707	1 598,964	7 026,944	4,395	3,929
72	89	26 421	1 319,688	5 427,980	4,113	3,648
73	90	22 273	1 067,153	4 108,292	3,850	3,385
74	91	18 349	843,325	3 041,139	3,606	3,141
75	92	14 738	649,730	2 197,814	3,383	2,917
76	93	11 452	484,289	1 548,085	3,197	2,731
77	94	8 699	352,854	1 063,796	3,015	2,550
78	95	6 427	250,059	710,942	2,843	2,378
79	96	4 648	173,482	460,883	2,657	2,191
80	97	3 208	114,844	287,401	2,503	2,037
81	98	2 113	72,578	172,557	2,378	1,912
82	99	1 341	44,165	99,979	2,264	1,799
83	100	817	25,827	55,814	2,161	1,696

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 227 485,317	22,379	21,913
1	19	99 163	95 120,407	2 127 949,049	22,371	21,906
2	20	99 117	91 200,431	2 032 828,643	22,290	21,824
3	21	99 086	87 454,824	1 941 628,212	22,201	21,736
4	22	99 055	83 863,112	1 854 173,389	22,110	21,644
5	23	99 025	80 420,222	1 770 310,276	22,013	21,548
6	24	98 992	77 116,251	1 689 890,054	21,914	21,448
7	25	98 963	73 950,364	1 612 773,803	21,809	21,344
8	26	98 933	70 914,243	1 538 823,439	21,700	21,235
9	27	98 906	68 004,313	1 467 909,196	21,586	21,120
10	28	98 874	65 211,162	1 399 904,883	21,467	21,002
11	29	98 843	62 532,778	1 334 693,721	21,344	20,879
12	30	98 808	59 962,507	1 272 160,943	21,216	20,751
13	31	98 773	57 497,376	1 212 198,437	21,083	20,617
14	32	98 733	55 131,413	1 154 701,060	20,945	20,479
15	33	98 690	52 860,449	1 099 569,647	20,801	20,336
16	34	98 636	50 678,126	1 046 709,199	20,654	20,189
17	35	98 574	48 581,288	996 031,072	20,502	20,037
18	36	98 500	46 566,009	947 449,784	20,346	19,881
19	37	98 414	44 628,586	900 883,775	20,186	19,721
20	38	98 322	42 769,030	856 255,188	20,020	19,555
21	39	98 222	40 983,673	813 486,158	19,849	19,384
22	40	98 115	39 270,099	772 502,485	19,672	19,206
23	41	98 005	37 627,108	733 232,386	19,487	19,022
24	42	97 879	36 046,687	695 605,279	19,297	18,832
25	43	97 747	34 530,546	659 558,592	19,101	18,636
26	44	97 606	33 074,965	625 028,046	18,897	18,432
27	45	97 453	31 676,699	591 953,081	18,687	18,222
28	46	97 293	30 335,585	560 276,382	18,469	18,004
29	47	97 110	29 044,046	529 940,798	18,246	17,781
30	48	96 909	27 802,304	500 896,752	18,016	17,551
31	49	96 692	26 609,131	473 094,448	17,779	17,314
32	50	96 450	25 460,523	446 485,317	17,536	17,071
33	51	96 182	24 354,825	421 024,794	17,287	16,822
34	52	95 890	23 290,974	396 669,969	17,031	16,566
35	53	95 568	22 266,478	373 378,995	16,769	16,303
36	54	95 212	21 279,128	351 112,517	16,500	16,035
37	55	94 836	20 330,920	329 833,388	16,223	15,758
38	56	94 434	19 419,538	309 502,469	15,938	15,472
39	57	93 985	18 539,148	290 082,931	15,647	15,182
40	58	93 507	17 692,989	271 543,782	15,348	14,882
41	59	92 990	16 877,783	253 850,793	15,041	14,575
42	60	92 414	16 089,517	236 973,010	14,728	14,263
43	61	91 791	15 329,585	220 883,493	14,409	13,944
44	62	91 128	14 598,381	205 553,908	14,081	13,615
45	63	90 409	13 892,741	190 955,527	13,745	13,280
46	64	89 613	13 209,034	177 062,786	13,405	12,939
47	65	88 749	12 548,366	163 853,752	13,058	12,593
48	66	87 808	11 909,197	151 305,386	12,705	12,240
49	67	86 792	11 291,571	139 396,189	12,345	11,880
50	68	85 697	10 694,517	128 104,617	11,979	11,513
51	69	84 524	10 118,164	117 410,100	11,604	11,139
52	70	83 250	9 559,412	107 291,936	11,224	10,758
53	71	81 861	9 016,668	97 732,525	10,839	10,374
54	72	80 399	8 494,650	88 715,857	10,444	9,979
55	73	78 801	7 986,325	80 221,207	10,045	9,580
56	74	77 094	7 494,796	72 234,882	9,638	9,173
57	75	75 236	7 015,974	64 740,086	9,228	8,762
58	76	73 183	6 546,363	57 724,112	8,818	8,353
59	77	70 930	6 086,118	51 177,749	8,409	7,944
60	78	68 440	5 633,080	45 091,632	8,005	7,540
61	79	65 721	5 188,765	39 458,552	7,605	7,139
62	80	62 742	4 751,626	34 269,786	7,212	6,747
63	81	59 549	4 325,970	29 518,161	6,823	6,358
64	82	56 099	3 909,221	25 192,190	6,444	5,979
65	83	52 396	3 502,281	21 282,969	6,077	5,612
66	84	48 471	3 107,887	17 780,688	5,721	5,256
67	85	44 371	2 728,995	14 672,801	5,377	4,911
68	86	40 144	2 368,354	11 943,806	5,043	4,578
69	87	35 787	2 025,235	9 575,452	4,728	4,263
70	88	31 406	1 704,871	7 550,217	4,429	3,963
71	89	27 070	1 409,583	5 845,345	4,147	3,682
72	90	22 875	1 142,577	4 435,763	3,882	3,417
73	91	18 892	905,179	3 293,186	3,638	3,173
74	92	15 214	699,207	2 388,006	3,415	2,950
75	93	11 863	522,986	1 688,800	3,229	2,764
76	94	9 048	382,632	1 165,814	3,047	2,582
77	95	6 718	272,524	783,182	2,874	2,409
78	96	4 884	190,054	510,659	2,687	2,222
79	97	3 393	126,632	320,605	2,532	2,067
80	98	2 250	80,562	193,973	2,408	1,943
81	99	1 441	49,485	113,410	2,292	1,827
82	100	887	29,223	63,925	2,187	1,722

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 220 738,742	22,316	21,850
1	20	99 144	95 102,384	2 121 223,784	22,305	21,839
2	21	99 100	91 184,477	2 026 121,400	22,220	21,755
3	22	99 068	87 439,278	1 934 936,923	22,129	21,664
4	23	99 037	83 847,887	1 847 497,645	22,034	21,569
5	24	99 003	80 402,074	1 763 649,758	21,935	21,470
6	25	98 972	77 100,134	1 683 247,684	21,832	21,367
7	26	98 942	73 934,816	1 606 147,550	21,724	21,259
8	27	98 913	70 900,083	1 532 212,734	21,611	21,146
9	28	98 884	67 989,467	1 461 312,651	21,493	21,028
10	29	98 849	65 194,819	1 393 323,184	21,372	20,906
11	30	98 817	62 516,304	1 328 128,364	21,245	20,779
12	31	98 782	59 946,461	1 265 612,061	21,112	20,647
13	32	98 744	57 480,711	1 205 665,599	20,975	20,510
14	33	98 702	55 113,716	1 148 184,889	20,833	20,368
15	34	98 652	52 840,192	1 093 071,173	20,686	20,221
16	35	98 599	50 658,740	1 040 230,981	20,534	20,069
17	36	98 532	48 560,430	989 572,241	20,378	19,913
18	37	98 455	46 544,689	941 011,812	20,217	19,752
19	38	98 366	44 606,892	894 467,122	20,052	19,587
20	39	98 266	42 744,856	849 860,230	19,882	19,417
21	40	98 160	40 957,856	807 115,375	19,706	19,241
22	41	98 049	39 243,662	766 157,519	19,523	19,058
23	42	97 929	37 597,778	726 913,856	19,334	18,869
24	43	97 795	36 015,539	689 316,078	19,139	18,674
25	44	97 657	34 498,602	653 300,539	18,937	18,472
26	45	97 503	33 040,157	618 801,937	18,729	18,264
27	46	97 343	31 641,187	585 761,780	18,513	18,047
28	47	97 163	30 295,139	554 120,592	18,291	17,826
29	48	96 963	29 000,228	523 825,454	18,063	17,598
30	49	96 751	27 757,093	494 825,226	17,827	17,362
31	50	96 513	26 559,945	467 068,133	17,585	17,120
32	51	96 250	25 407,776	440 508,188	17,338	16,872
33	52	95 957	24 297,702	415 100,412	17,084	16,619
34	53	95 643	23 231,065	390 802,710	16,822	16,357
35	54	95 291	22 201,931	367 571,645	16,556	16,091
36	55	94 918	21 213,383	345 369,714	16,281	15,816
37	56	94 518	20 262,755	324 156,331	15,998	15,532
38	57	94 083	19 347,402	303 893,576	15,707	15,242
39	58	93 610	18 465,307	284 546,174	15,410	14,945
40	59	93 101	17 616,156	266 080,867	15,104	14,639
41	60	92 537	16 795,699	248 464,711	14,793	14,328
42	61	91 928	16 004,885	231 669,012	14,475	14,010
43	62	91 281	15 244,362	215 664,127	14,147	13,682
44	63	90 575	14 509,862	200 419,765	13,813	13,347
45	64	89 803	13 799,721	185 909,903	13,472	13,007
46	65	88 953	13 111,833	172 110,181	13,126	12,661
47	66	88 034	12 447,257	158 998,348	12,774	12,309
48	67	87 044	11 805,631	146 551,091	12,414	11,948
49	68	85 982	11 186,081	134 745,460	12,046	11,581
50	69	84 835	10 586,920	123 559,379	11,671	11,206
51	70	83 597	10 007,152	112 972,458	11,289	10,824
52	71	82 248	9 444,255	102 965,306	10,902	10,437
53	72	80 820	8 901,956	93 521,051	10,506	10,040
54	73	79 269	8 375,164	84 619,096	10,104	9,638
55	74	77 588	7 863,368	76 243,932	9,696	9,231
56	75	75 764	7 365,487	68 380,564	9,284	8,819
57	76	73 761	6 878,473	61 015,077	8,870	8,405
58	77	71 543	6 399,665	54 136,604	8,459	7,994
59	78	69 086	5 927,961	47 736,939	8,053	7,588
60	79	66 398	5 464,974	41 808,978	7,650	7,185
61	80	63 449	5 009,404	36 344,004	7,255	6,790
62	81	60 274	4 564,743	31 334,601	6,864	6,399
63	82	56 830	4 128,463	26 769,858	6,484	6,019
64	83	53 141	3 703,091	22 641,395	6,114	5,649
65	84	49 223	3 290,186	18 938,304	5,756	5,291
66	85	45 100	2 891,729	15 648,118	5,411	4,946
67	86	40 859	2 513,022	12 756,388	5,076	4,611
68	87	36 480	2 152,215	10 243,367	4,759	4,294
69	88	32 064	1 814,540	8 091,152	4,459	3,994
70	89	27 686	1 502,946	6 276,612	4,176	3,711
71	90	23 437	1 220,407	4 773,666	3,912	3,446
72	91	19 403	969,156	3 553,259	3,666	3,201
73	92	15 664	750,491	2 584,103	3,443	2,978
74	93	12 246	562,811	1 833,612	3,258	2,793
75	94	9 373	413,206	1 270,801	3,075	2,610
76	95	6 988	295,523	857,595	2,902	2,437
77	96	5 106	207,128	562,073	2,714	2,248
78	97	3 565	138,728	354,945	2,559	2,093
79	98	2 380	88,832	216,217	2,434	1,969
80	99	1 534	54,929	127,385	2,319	1,854
81	100	953	32,744	72,455	2,213	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 213 646,624	22,249	21,783
1	21	99 127	95 085,748	2 114 150,521	22,234	21,769
2	22	99 082	91 168,268	2 019 064,773	22,147	21,681
3	23	99 050	87 423,404	1 927 896,505	22,052	21,587
4	24	99 014	83 828,966	1 840 473,101	21,955	21,490
5	25	98 982	80 385,270	1 756 644,135	21,853	21,388
6	26	98 951	77 083,923	1 676 258,865	21,746	21,281
7	27	98 922	73 920,053	1 599 174,942	21,634	21,169
8	28	98 892	70 884,605	1 525 254,889	21,517	21,052
9	29	98 859	67 972,429	1 454 370,284	21,396	20,931
10	30	98 823	65 177,643	1 386 397,855	21,271	20,806
11	31	98 790	62 499,575	1 321 220,212	21,140	20,674
12	32	98 753	59 929,086	1 258 720,637	21,004	20,538
13	33	98 712	57 462,260	1 198 791,551	20,862	20,397
14	34	98 664	55 092,595	1 141 329,291	20,717	20,251
15	35	98 614	52 819,978	1 086 236,696	20,565	20,100
16	36	98 556	50 636,989	1 033 416,718	20,408	19,943
17	37	98 487	48 538,197	982 779,729	20,248	19,782
18	38	98 407	46 522,064	934 241,532	20,082	19,616
19	39	98 311	44 581,679	887 719,469	19,912	19,447
20	40	98 205	42 717,929	843 137,790	19,737	19,272
21	41	98 094	40 930,283	800 419,861	19,556	19,090
22	42	97 973	39 213,073	759 489,578	19,368	18,903
23	43	97 844	37 565,291	720 276,505	19,174	18,709
24	44	97 704	35 982,221	682 711,214	18,974	18,508
25	45	97 554	34 462,296	646 728,993	18,766	18,301
26	46	97 394	33 003,117	612 266,697	18,552	18,087
27	47	97 214	31 599,001	579 263,580	18,332	17,866
28	48	97 017	30 249,433	547 664,579	18,105	17,640
29	49	96 806	28 953,069	517 415,145	17,871	17,406
30	50	96 572	27 705,784	488 462,076	17,630	17,165
31	51	96 313	26 504,920	460 756,292	17,384	16,919
32	52	96 024	25 348,184	434 251,372	17,131	16,666
33	53	95 710	24 235,203	408 903,188	16,872	16,407
34	54	95 366	23 163,722	384 667,985	16,606	16,141
35	55	94 997	22 133,334	361 504,264	16,333	15,868
36	56	94 600	21 142,260	339 370,930	16,052	15,587
37	57	94 167	20 187,487	318 228,670	15,764	15,298
38	58	93 709	19 270,341	298 041,182	15,466	15,001
39	59	93 204	18 385,120	278 770,841	15,163	14,698
40	60	92 648	17 530,481	260 385,722	14,853	14,388
41	61	92 051	16 707,353	242 855,241	14,536	14,071
42	62	91 417	15 915,909	226 147,888	14,209	13,744
43	63	90 727	15 151,926	210 231,979	13,875	13,410
44	64	89 969	14 412,711	195 080,053	13,535	13,070
45	65	89 143	13 698,174	180 667,342	13,189	12,724
46	66	88 237	13 006,184	166 969,169	12,838	12,372
47	67	87 268	12 339,011	153 962,985	12,478	12,013
48	68	86 231	11 695,338	141 623,973	12,109	11,644
49	69	85 116	11 073,539	129 928,635	11,733	11,268
50	70	83 904	10 470,765	118 855,096	11,351	10,886
51	71	82 590	9 886,602	108 384,330	10,963	10,498
52	72	81 201	9 324,103	98 497,728	10,564	10,099
53	73	79 683	8 776,740	89 173,626	10,160	9,695
54	74	78 048	8 246,220	80 396,886	9,750	9,284
55	75	76 249	7 727,700	72 150,665	9,337	8,871
56	76	74 279	7 221,137	64 422,965	8,921	8,456
57	77	72 108	6 724,333	57 201,829	8,507	8,041
58	78	69 684	6 233,360	50 477,496	8,098	7,633
59	79	67 025	5 751,054	44 244,136	7,693	7,228
60	80	64 102	5 276,064	38 493,081	7,296	6,831
61	81	60 954	4 812,382	33 217,017	6,902	6,437
62	82	57 522	4 356,334	28 404,635	6,520	6,055
63	83	53 834	3 910,772	24 048,300	6,149	5,684
64	84	49 923	3 478,835	20 137,528	5,789	5,323
65	85	45 799	3 061,349	16 658,693	5,442	4,976
66	86	41 531	2 662,878	13 597,344	5,106	4,641
67	87	37 131	2 283,680	10 934,466	4,788	4,323
68	88	32 685	1 928,309	8 650,787	4,486	4,021
69	89	28 266	1 599,625	6 722,478	4,203	3,737
70	90	23 971	1 301,241	5 122,853	3,937	3,472
71	91	19 880	1 035,173	3 821,611	3,692	3,227
72	92	16 087	803,534	2 786,439	3,468	3,003
73	93	12 608	604,091	1 982,905	3,282	2,817
74	94	9 675	444,672	1 378,813	3,101	2,636
75	95	7 239	319,136	934,142	2,927	2,462
76	96	5 311	224,608	615,006	2,738	2,273
77	97	3 727	151,191	390,398	2,582	2,117
78	98	2 501	97,317	239,207	2,458	1,993
79	99	1 623	60,568	141,889	2,343	1,877
80	100	1 015	36,346	81,321	2,237	1,772

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 206 193,787	22,178	21,712
1	22	99 109	95 068,846	2 106 715,088	22,160	21,695
2	23	99 064	91 151,717	2 011 646,242	22,069	21,604
3	24	99 028	87 403,675	1 920 494,525	21,973	21,507
4	25	98 994	83 811,446	1 833 090,850	21,872	21,406
5	26	98 961	80 368,369	1 749 279,404	21,766	21,301
6	27	98 931	77 068,532	1 668 911,036	21,655	21,190
7	28	98 901	73 903,915	1 591 842,504	21,539	21,074
8	29	98 867	70 866,841	1 517 938,589	21,420	20,954
9	30	98 833	67 954,521	1 447 071,748	21,295	20,829
10	31	98 797	65 160,203	1 379 117,226	21,165	20,700
11	32	98 762	62 481,459	1 313 957,024	21,030	20,564
12	33	98 721	59 909,849	1 251 475,564	20,889	20,424
13	34	98 675	57 440,239	1 191 565,715	20,744	20,279
14	35	98 626	55 071,520	1 134 125,476	20,594	20,128
15	36	98 572	52 797,299	1 079 053,956	20,438	19,972
16	37	98 511	50 613,805	1 026 256,657	20,276	19,811
17	38	98 439	48 514,602	975 642,852	20,110	19,645
18	39	98 352	46 495,768	927 128,250	19,940	19,475
19	40	98 249	44 553,595	880 632,482	19,766	19,300
20	41	98 138	42 689,171	836 078,887	19,585	19,120
21	42	98 017	40 898,379	793 389,715	19,399	18,934
22	43	97 888	39 179,189	752 491,336	19,206	18,741
23	44	97 754	37 530,539	713 312,147	19,006	18,541
24	45	97 601	35 944,354	675 781,608	18,801	18,336
25	46	97 445	34 423,662	639 837,254	18,587	18,122
26	47	97 264	32 959,115	605 413,592	18,369	17,903
27	48	97 067	31 551,328	572 454,477	18,144	17,678
28	49	96 859	30 200,243	540 903,149	17,911	17,445
29	50	96 627	28 899,550	510 702,906	17,672	17,206
30	51	96 372	27 648,386	481 803,356	17,426	16,961
31	52	96 087	26 442,754	454 154,970	17,175	16,710
32	53	95 777	25 282,982	427 712,216	16,917	16,452
33	54	95 432	24 164,949	402 429,234	16,653	16,188
34	55	95 072	23 092,153	378 264,284	16,381	15,915
35	56	94 678	22 059,127	355 172,131	16,101	15,636
36	57	94 248	21 063,725	333 113,005	15,815	15,349
37	58	93 791	20 107,080	312 049,280	15,519	15,054
38	59	93 302	19 186,658	291 942,200	15,216	14,751
39	60	92 750	18 295,704	272 755,541	14,908	14,443
40	61	92 161	17 438,270	254 459,837	14,592	14,127
41	62	91 539	16 614,471	237 021,567	14,266	13,801
42	63	90 863	15 819,401	220 407,096	13,933	13,467
43	64	90 120	15 050,476	204 587,695	13,593	13,128
44	65	89 307	14 306,652	189 537,220	13,248	12,783
45	66	88 424	13 587,800	175 230,567	12,896	12,431
46	67	87 469	12 893,078	161 642,767	12,537	12,072
47	68	86 453	12 223,736	148 749,689	12,169	11,704
48	69	85 364	11 577,673	136 525,954	11,792	11,327
49	70	84 183	10 952,045	124 948,281	11,409	10,943
50	71	82 893	10 344,630	113 996,236	11,020	10,555
51	72	81 539	9 760,822	103 651,606	10,619	10,154
52	73	80 059	9 192,949	93 890,783	10,213	9,748
53	74	78 456	8 641,614	84 697,834	9,801	9,336
54	75	76 702	8 103,947	76 056,220	9,385	8,920
55	76	74 755	7 576,250	67 952,273	8,969	8,504
56	77	72 614	7 059,318	60 376,023	8,553	8,087
57	78	70 234	6 549,591	53 316,705	8,140	7,675
58	79	67 605	6 047,340	46 767,114	7,734	7,268
59	80	64 708	5 552,256	40 719,774	7,334	6,869
60	81	61 581	5 068,555	35 167,518	6,938	6,473
61	82	58 171	4 592,667	30 098,963	6,554	6,088
62	83	54 489	4 126,628	25 506,295	6,181	5,716
63	84	50 574	3 673,940	21 379,667	5,819	5,354
64	85	46 451	3 236,877	17 705,728	5,470	5,005
65	86	42 175	2 819,073	14 468,850	5,132	4,667
66	87	37 741	2 419,859	11 649,777	4,814	4,349
67	88	33 268	2 046,097	9 229,918	4,511	4,046
68	89	28 814	1 699,920	7 183,821	4,226	3,761
69	90	24 473	1 384,945	5 483,901	3,960	3,494
70	91	20 332	1 103,738	4 098,956	3,714	3,248
71	92	16 483	858,269	2 995,218	3,490	3,025
72	93	12 949	646,787	2 136,949	3,304	2,839
73	94	9 962	477,287	1 490,162	3,122	2,657
74	95	7 473	343,438	1 012,875	2,949	2,484
75	96	5 502	242,555	669,437	2,760	2,295
76	97	3 877	163,951	426,882	2,604	2,139
77	98	2 615	106,060	262,931	2,479	2,014
78	99	1 705	66,354	156,871	2,364	1,899
79	100	1 074	40,077	90,518	2,259	1,793

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 198 365,454	22,103	21,638
1	23	99 091	95 051,587	2 098 904,439	22,082	21,617
2	24	99 042	91 131,147	2 003 852,852	21,989	21,523
3	25	99 007	87 385,408	1 912 721,705	21,888	21,423
4	26	98 973	83 793,824	1 825 336,297	21,784	21,318
5	27	98 942	80 352,321	1 741 542,473	21,674	21,209
6	28	98 910	77 051,707	1 661 190,152	21,559	21,094
7	29	98 876	73 885,395	1 584 138,445	21,440	20,975
8	30	98 841	70 848,171	1 510 253,050	21,317	20,852
9	31	98 807	67 936,337	1 439 404,879	21,188	20,722
10	32	98 768	65 141,316	1 371 468,542	21,054	20,589
11	33	98 730	62 461,403	1 306 327,226	20,914	20,449
12	34	98 683	59 886,890	1 243 865,823	20,770	20,305
13	35	98 637	57 418,265	1 183 978,932	20,620	20,155
14	36	98 584	55 047,875	1 126 560,667	20,465	20,000
15	37	98 527	52 773,126	1 071 512,792	20,304	19,839
16	38	98 463	50 589,202	1 018 739,666	20,137	19,672
17	39	98 383	48 487,180	968 150,464	19,967	19,502
18	40	98 290	46 466,479	919 663,284	19,792	19,327
19	41	98 183	44 523,602	873 196,806	19,612	19,147
20	42	98 062	42 655,896	828 673,204	19,427	18,962
21	43	97 933	40 863,040	786 017,307	19,235	18,770
22	44	97 797	39 142,945	745 154,268	19,037	18,572
23	45	97 651	37 491,042	706 011,323	18,831	18,366
24	46	97 492	35 904,058	668 520,281	18,620	18,154
25	47	97 315	34 377,766	632 616,223	18,402	17,937
26	48	97 117	32 909,390	598 238,457	18,178	17,713
27	49	96 909	31 500,021	565 329,067	17,947	17,482
28	50	96 680	30 144,418	533 829,046	17,709	17,244
29	51	96 426	28 839,678	503 684,628	17,465	17,000
30	52	96 146	27 583,538	474 844,950	17,215	16,750
31	53	95 840	26 374,738	447 261,411	16,958	16,493
32	54	95 500	25 209,691	420 886,674	16,695	16,230
33	55	95 138	24 090,287	395 676,983	16,425	15,960
34	56	94 753	23 014,731	371 586,695	16,146	15,680
35	57	94 327	21 977,186	348 571,964	15,861	15,395
36	58	93 873	20 979,827	326 594,778	15,567	15,102
37	59	93 384	20 019,764	305 614,951	15,266	14,800
38	60	92 848	19 093,345	285 595,187	14,958	14,493
39	61	92 262	18 199,468	266 501,842	14,643	14,178
40	62	91 648	17 341,325	248 302,374	14,319	13,853
41	63	90 984	16 513,727	230 961,049	13,986	13,521
42	64	90 254	15 713,481	214 447,322	13,647	13,182
43	65	89 457	14 939,724	198 733,841	13,302	12,837
44	66	88 587	14 191,376	183 794,117	12,951	12,486
45	67	87 655	13 469,636	169 602,741	12,591	12,126
46	68	86 652	12 772,626	156 133,105	12,224	11,759
47	69	85 583	12 100,754	143 360,479	11,847	11,382
48	70	84 427	11 450,648	131 259,725	11,463	10,998
49	71	83 169	10 820,112	119 809,078	11,073	10,608
50	72	81 838	10 213,023	108 988,965	10,672	10,206
51	73	80 392	9 623,526	98 775,942	10,264	9,799
52	74	78 826	9 051,415	89 152,416	9,850	9,384
53	75	77 102	8 492,519	80 101,001	9,432	8,967
54	76	75 198	7 945,124	71 608,482	9,013	8,548
55	77	73 079	7 406,474	63 663,358	8,596	8,130
56	78	70 727	6 875,871	56 256,884	8,182	7,717
57	79	68 138	6 354,133	49 381,013	7,771	7,306
58	80	65 268	5 838,300	43 026,880	7,370	6,905
59	81	62 163	5 333,884	37 188,580	6,972	6,507
60	82	58 770	4 837,144	31 854,696	6,585	6,120
61	83	55 103	4 350,499	27 017,552	6,210	5,745
62	84	51 189	3 876,723	22 667,052	5,847	5,382
63	85	47 056	3 418,412	18 790,329	5,497	5,032
64	86	42 775	2 980,711	15 371,917	5,157	4,692
65	87	38 326	2 561,800	12 391,207	4,837	4,372
66	88	33 814	2 168,109	9 829,406	4,534	4,068
67	89	29 327	1 803,757	7 661,297	4,247	3,782
68	90	24 947	1 471,779	5 857,540	3,980	3,515
69	91	20 758	1 174,737	4 385,761	3,733	3,268
70	92	16 858	915,117	3 211,024	3,509	3,044
71	93	13 267	690,845	2 295,907	3,323	2,858
72	94	10 231	511,020	1 605,062	3,141	2,676
73	95	7 694	368,628	1 094,042	2,968	2,503
74	96	5 680	261,026	725,413	2,779	2,314
75	97	4 016	177,051	464,388	2,623	2,158
76	98	2 720	115,011	287,337	2,498	2,033
77	99	1 783	72,315	172,326	2,383	1,918
78	100	1 128	43,905	100,011	2,278	1,813

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 190 148,029	22,024	21,559
1	24	99 069	95 030,137	2 090 705,070	22,000	21,535
2	25	99 021	91 112,101	1 995 674,933	21,904	21,438
3	26	98 986	87 367,035	1 904 562,832	21,800	21,334
4	27	98 953	83 777,092	1 817 195,797	21,691	21,226
5	28	98 920	80 334,780	1 733 418,705	21,577	21,112
6	29	98 885	77 032,398	1 653 083,925	21,460	20,994
7	30	98 850	73 865,929	1 576 051,528	21,337	20,871
8	31	98 815	70 829,213	1 502 185,599	21,209	20,743
9	32	98 778	67 916,646	1 431 356,386	21,075	20,610
10	33	98 737	65 120,406	1 363 439,740	20,937	20,472
11	34	98 692	62 437,467	1 298 319,334	20,794	20,329
12	35	98 646	59 863,981	1 235 881,867	20,645	20,180
13	36	98 594	57 393,613	1 176 017,886	20,490	20,025
14	37	98 539	55 022,671	1 118 624,274	20,330	19,865
15	38	98 479	52 747,473	1 063 601,602	20,164	19,699
16	39	98 408	50 560,607	1 010 854,129	19,993	19,528
17	40	98 321	48 456,636	960 293,522	19,818	19,352
18	41	98 224	46 435,197	911 836,886	19,637	19,172
19	42	98 106	44 488,897	865 401,689	19,452	18,987
20	43	97 977	42 619,038	820 912,792	19,262	18,796
21	44	97 842	40 825,237	778 293,754	19,064	18,599
22	45	97 694	39 101,751	737 468,516	18,860	18,395
23	46	97 542	37 449,013	698 366,766	18,648	18,183
24	47	97 362	35 856,188	660 917,753	18,432	17,967
25	48	97 168	34 325,901	625 061,565	18,210	17,744
26	49	96 960	32 855,874	590 735,664	17,980	17,514
27	50	96 730	31 441,794	557 879,790	17,743	17,278
28	51	96 480	30 081,967	526 437,996	17,500	17,035
29	52	96 200	28 772,037	496 356,029	17,251	16,786
30	53	95 899	27 512,587	467 583,992	16,995	16,530
31	54	95 562	26 298,282	440 071,405	16,734	16,269
32	55	95 205	25 131,801	413 773,123	16,464	15,999
33	56	94 819	24 009,519	388 641,322	16,187	15,722
34	57	94 401	22 929,241	364 631,803	15,902	15,437
35	58	93 951	21 889,650	341 702,563	15,610	15,145
36	59	93 465	20 888,721	319 812,912	15,310	14,845
37	60	92 930	19 922,398	298 924,191	15,004	14,539
38	61	92 360	18 992,913	279 001,793	14,690	14,225
39	62	91 750	18 098,291	260 008,880	14,366	13,901
40	63	91 093	17 236,173	241 910,588	14,035	13,570
41	64	90 375	16 403,159	224 674,415	13,697	13,232
42	65	89 590	15 597,851	208 271,256	13,353	12,887
43	66	88 736	14 819,347	192 673,406	13,001	12,536
44	67	87 817	14 067,963	177 854,059	12,642	12,177
45	68	86 837	13 343,798	163 786,096	12,274	11,809
46	69	85 780	12 644,122	150 442,298	11,898	11,433
47	70	84 644	11 967,990	137 798,177	11,514	11,049
48	71	83 410	11 312,708	125 830,187	11,123	10,658
49	72	82 110	10 682,456	114 517,479	10,720	10,255
50	73	80 687	10 069,366	103 835,022	10,312	9,847
51	74	79 154	9 475,362	93 765,656	9,896	9,431
52	75	77 466	8 895,250	84 290,293	9,476	9,011
53	76	75 591	8 326,080	75 395,044	9,055	8,590
54	77	73 513	7 767,082	67 068,964	8,635	8,170
55	78	71 180	7 214,005	59 301,882	8,220	7,755
56	79	68 617	6 670,676	52 087,877	7,808	7,343
57	80	65 783	6 134,488	45 417,200	7,404	6,938
58	81	62 701	5 608,678	39 282,712	7,004	6,539
59	82	59 325	5 090,360	33 674,034	6,615	6,150
60	83	55 671	4 582,085	28 583,675	6,238	5,773
61	84	51 766	4 087,037	24 001,589	5,873	5,407
62	85	47 629	3 607,092	19 914,552	5,521	5,056
63	86	43 332	3 147,878	16 307,461	5,180	4,715
64	87	38 871	2 708,686	13 159,582	4,858	4,393
65	88	34 338	2 295,283	10 450,896	4,553	4,088
66	89	29 809	1 911,318	8 155,612	4,267	3,802
67	90	25 392	1 561,681	6 244,294	3,998	3,533
68	91	21 160	1 248,391	4 682,614	3,751	3,286
69	92	17 211	973,983	3 434,222	3,526	3,061
70	93	13 569	736,603	2 460,239	3,340	2,875
71	94	10 482	545,830	1 723,636	3,158	2,693
72	95	7 902	394,682	1 177,806	2,984	2,519
73	96	5 848	280,171	783,124	2,795	2,330
74	97	4 146	190,534	502,953	2,640	2,174
75	98	2 817	124,201	312,419	2,515	2,050
76	99	1 854	78,417	188,219	2,400	1,935
77	100	1 180	47,850	109,801	2,295	1,829

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 181 527,430	21,942	21,477
1	25	99 048	95 010,276	2 082 106,912	21,915	21,449
2	26	99 000	91 092,944	1 987 096,636	21,814	21,349
3	27	98 967	87 349,590	1 896 003,692	21,706	21,241
4	28	98 932	83 758,803	1 808 654,102	21,594	21,128
5	29	98 895	80 314,647	1 724 895,299	21,477	21,012
6	30	98 859	77 012,103	1 644 580,652	21,355	20,890
7	31	98 824	73 846,164	1 567 568,549	21,227	20,762
8	32	98 786	70 808,683	1 493 722,385	21,095	20,630
9	33	98 746	67 894,845	1 422 913,703	20,958	20,492
10	34	98 699	65 095,450	1 355 018,858	20,816	20,351
11	35	98 654	62 413,582	1 289 923,407	20,667	20,202
12	36	98 603	59 838,278	1 227 509,825	20,514	20,049
13	37	98 549	57 367,335	1 167 671,547	20,354	19,889
14	38	98 491	54 995,925	1 110 304,212	20,189	19,724
15	39	98 423	52 717,658	1 055 308,288	20,018	19,553
16	40	98 346	50 528,757	1 002 590,629	19,842	19,377
17	41	98 255	48 424,015	952 061,872	19,661	19,196
18	42	98 147	46 399,003	903 637,857	19,475	19,010
19	43	98 022	44 450,455	857 238,854	19,285	18,820
20	44	97 887	42 579,611	812 788,400	19,089	18,623
21	45	97 739	40 782,273	770 208,788	18,886	18,421
22	46	97 585	39 057,916	729 426,515	18,676	18,210
23	47	97 412	37 399,083	690 368,600	18,460	17,994
24	48	97 215	35 802,092	652 969,517	18,238	17,773
25	49	97 010	34 270,081	617 167,424	18,009	17,544
26	50	96 780	32 795,141	582 897,343	17,774	17,309
27	51	96 530	31 376,655	550 102,202	17,532	17,067
28	52	96 253	30 011,412	518 725,547	17,284	16,819
29	53	95 953	28 698,028	488 714,135	17,030	16,564
30	54	95 621	27 432,833	460 016,106	16,769	16,304
31	55	95 267	26 217,028	432 583,274	16,500	16,035
32	56	94 885	25 047,541	406 366,245	16,224	15,759
33	57	94 466	23 920,333	381 318,704	15,941	15,476
34	58	94 025	22 837,913	357 398,371	15,649	15,184
35	59	93 543	21 794,593	334 560,458	15,351	14,885
36	60	93 011	20 787,130	312 765,865	15,046	14,581
37	61	92 441	19 817,606	291 978,736	14,733	14,268
38	62	91 846	18 887,325	272 161,130	14,410	13,945
39	63	91 193	17 988,550	253 273,805	14,080	13,615
40	64	90 483	17 120,768	235 285,255	13,743	13,277
41	65	89 710	16 282,453	218 164,487	13,399	12,934
42	66	88 868	15 472,170	201 882,034	13,048	12,583
43	67	87 964	14 690,473	186 409,863	12,689	12,224
44	68	86 996	13 936,535	171 719,391	12,322	11,856
45	69	85 963	13 209,547	157 782,856	11,945	11,479
46	70	84 839	12 505,396	144 573,309	11,561	11,096
47	71	83 624	11 823,818	132 067,913	11,170	10,704
48	72	82 349	11 168,785	120 244,095	10,766	10,301
49	73	80 955	10 532,196	109 075,309	10,356	9,891
50	74	79 445	9 914,339	98 543,113	9,939	9,474
51	75	77 789	9 311,883	88 628,774	9,518	9,053
52	76	75 948	8 720,918	79 316,891	9,095	8,630
53	77	73 897	8 139,501	70 595,973	8,673	8,208
54	78	71 603	7 565,242	62 456,472	8,256	7,790
55	79	69 056	6 998,720	54 891,230	7,843	7,378
56	80	66 245	6 440,089	47 892,510	7,437	6,971
57	81	63 196	5 893,217	41 452,421	7,034	6,569
58	82	59 838	5 352,607	35 559,204	6,643	6,178
59	83	56 197	4 821,949	30 206,597	6,264	5,799
60	84	52 299	4 304,599	25 384,648	5,897	5,432
61	85	48 166	3 802,778	21 080,050	5,543	5,078
62	86	43 860	3 321,626	17 277,272	5,201	4,736
63	87	39 378	2 860,598	13 955,646	4,879	4,413
64	88	34 827	2 426,888	11 095,048	4,572	4,107
65	89	30 271	2 023,430	8 668,160	4,284	3,819
66	90	25 809	1 654,807	6 644,730	4,015	3,550
67	91	21 538	1 324,648	4 989,923	3,767	3,302
68	92	17 544	1 035,050	3 665,276	3,541	3,076
69	93	13 853	783,986	2 630,225	3,355	2,890
70	94	10 721	581,983	1 846,239	3,172	2,707
71	95	8 096	421,567	1 264,256	2,999	2,534
72	96	6 006	299,973	842,689	2,809	2,344
73	97	4 268	204,509	542,716	2,654	2,189
74	98	2 908	133,658	338,207	2,530	2,065
75	99	1 921	84,683	204,549	2,415	1,950
76	100	1 227	51,888	119,866	2,310	1,845

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 172 493,193	21,856	21,391
1	26	99 027	94 990,299	2 073 093,454	21,824	21,359
2	27	98 981	91 074,755	1 978 103,155	21,720	21,254
3	28	98 945	87 330,521	1 887 028,399	21,608	21,143
4	29	98 907	83 737,813	1 799 697,879	21,492	21,027
5	30	98 869	80 293,488	1 715 960,066	21,371	20,906
6	31	98 832	76 991,495	1 635 666,578	21,245	20,780
7	32	98 795	73 824,759	1 558 675,082	21,113	20,648
8	33	98 754	70 785,954	1 484 850,323	20,977	20,511
9	34	98 709	67 868,826	1 414 064,370	20,835	20,370
10	35	98 661	65 070,548	1 346 195,543	20,688	20,223
11	36	98 612	62 386,784	1 281 124,995	20,535	20,070
12	37	98 558	59 810,881	1 218 738,210	20,377	19,911
13	38	98 501	57 339,449	1 158 927,329	20,212	19,746
14	39	98 435	54 964,839	1 101 587,880	20,042	19,576
15	40	98 361	52 684,450	1 046 623,041	19,866	19,401
16	41	98 280	50 494,741	993 938,592	19,684	19,219
17	42	98 178	48 386,270	943 443,850	19,498	19,033
18	43	98 062	46 358,910	895 057,580	19,307	18,842
19	44	97 931	44 409,334	848 698,670	19,111	18,646
20	45	97 784	42 534,801	804 289,337	18,909	18,444
21	46	97 630	40 736,554	761 754,536	18,700	18,234
22	47	97 455	39 005,841	721 017,982	18,485	18,020
23	48	97 265	37 342,659	682 012,141	18,264	17,798
24	49	97 057	35 743,873	644 669,482	18,036	17,571
25	50	96 831	34 206,734	608 925,609	17,801	17,336
26	51	96 580	32 727,198	574 718,875	17,561	17,096
27	52	96 303	31 303,063	541 991,677	17,314	16,849
28	53	96 006	29 934,216	510 688,614	17,060	16,595
29	54	95 675	28 614,837	480 754,398	16,801	16,336
30	55	95 325	27 348,074	452 139,560	16,533	16,068
31	56	94 947	26 129,129	424 791,486	16,257	15,792
32	57	94 533	24 954,499	398 662,357	15,976	15,510
33	58	94 090	23 825,058	373 707,857	15,685	15,220
34	59	93 617	22 738,738	349 882,800	15,387	14,922
35	60	93 088	21 688,596	327 144,062	15,084	14,618
36	61	92 521	20 677,789	305 455,466	14,772	14,307
37	62	91 927	19 707,433	284 777,677	14,450	13,985
38	63	91 289	18 772,799	265 070,244	14,120	13,655
39	64	90 583	17 868,107	246 297,445	13,784	13,319
40	65	89 817	16 994,782	228 429,338	13,441	12,976
41	66	88 987	16 151,257	211 434,556	13,091	12,626
42	67	88 095	15 337,619	195 283,299	12,732	12,267
43	68	87 143	14 553,229	179 945,680	12,365	11,899
44	69	86 121	13 796,321	165 392,452	11,988	11,523
45	70	85 020	13 064,618	151 596,131	11,604	11,138
46	71	83 817	12 354,751	138 531,513	11,213	10,748
47	72	82 560	11 673,393	126 176,763	10,809	10,344
48	73	81 190	11 011,685	114 503,370	10,398	9,933
49	74	79 709	10 370,043	103 491,685	9,980	9,515
50	75	78 074	9 743,285	93 121,642	9,558	9,092
51	76	76 264	9 129,386	83 378,357	9,133	8,668
52	77	74 246	8 525,491	74 248,971	8,709	8,244
53	78	71 977	7 927,984	65 723,480	8,290	7,825
54	79	69 466	7 339,475	57 795,496	7,875	7,409
55	80	66 669	6 756,793	50 456,021	7,467	7,002
56	81	63 639	6 186,799	43 699,228	7,063	6,598
57	82	60 311	5 624,155	37 512,430	6,670	6,205
58	83	56 683	5 070,368	31 888,274	6,289	5,824
59	84	52 793	4 529,936	26 817,906	5,920	5,455
60	85	48 662	4 005,208	22 287,970	5,565	5,100
61	86	44 354	3 501,826	18 282,763	5,221	4,756
62	87	39 857	3 018,489	14 780,937	4,897	4,432
63	88	35 281	2 562,996	11 762,448	4,589	4,124
64	89	30 702	2 139,447	9 199,452	4,300	3,835
65	90	26 209	1 751,872	7 060,005	4,030	3,565
66	91	21 891	1 403,639	5 308,133	3,782	3,316
67	92	17 857	1 098,275	3 904,494	3,555	3,090
68	93	14 122	833,141	2 806,219	3,368	2,903
69	94	10 945	619,420	1 973,078	3,185	2,720
70	95	8 280	449,490	1 353,658	3,012	2,546
71	96	6 153	320,406	904,168	2,822	2,357
72	97	4 384	218,963	583,762	2,666	2,201
73	98	2 994	143,462	364,799	2,543	2,078
74	99	1 983	91,132	221,337	2,429	1,964
75	100	1 271	56,034	130,205	2,324	1,858

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	95 584,029	2 202 964,208	23,047	22,582
2	1	99 322	91 388,830	2 107 380,179	23,059	22,594
3	2	99 284	87 629,367	2 015 991,349	23,006	22,541
4	3	99 258	84 035,191	1 928 361,982	22,947	22,482
5	4	99 235	80 590,993	1 844 326,791	22,885	22,420
6	5	99 216	77 290,467	1 763 735,798	22,820	22,354
7	6	99 199	74 126,757	1 686 445,331	22,751	22,286
8	7	99 184	71 093,905	1 612 318,574	22,679	22,213
9	8	99 169	68 185,571	1 541 224,669	22,603	22,138
10	9	99 152	65 394,589	1 473 039,098	22,525	22,060
11	10	99 139	62 720,528	1 407 644,509	22,443	21,978
12	11	99 126	60 155,308	1 344 923,981	22,358	21,892
13	12	99 111	57 694,423	1 284 768,673	22,269	21,803
14	13	99 094	55 332,638	1 227 074,250	22,176	21,711
15	14	99 074	53 066,061	1 171 741,613	22,081	21,616
16	15	99 049	50 890,088	1 118 675,552	21,982	21,517
17	16	99 012	48 797,206	1 067 785,464	21,882	21,417
18	17	98 968	46 786,830	1 018 988,259	21,779	21,314
19	18	98 912	44 854,391	972 201,429	21,675	21,209
20	19	98 846	42 997,125	927 347,038	21,568	21,102
21	20	98 783	41 217,737	884 349,913	21,456	20,990
22	21	98 720	39 512,358	843 132,176	21,338	20,873
23	22	98 659	37 878,001	803 619,819	21,216	20,751
24	23	98 591	36 308,755	765 741,818	21,090	20,625
25	24	98 521	34 803,817	729 433,063	20,958	20,493
26	25	98 449	33 360,611	694 629,246	20,822	20,357
27	26	98 377	31 977,204	661 268,635	20,679	20,214
28	27	98 307	30 651,614	629 291,431	20,530	20,065
29	28	98 231	29 379,385	598 639,817	20,376	19,911
30	29	98 151	28 158,740	569 260,432	20,216	19,751
31	30	98 065	26 987,056	541 101,692	20,050	19,585
32	31	97 975	25 863,032	514 114,636	19,878	19,413
33	32	97 877	24 784,028	488 251,604	19,700	19,235
34	33	97 778	23 749,524	463 467,576	19,515	19,050
35	34	97 664	22 754,687	439 718,051	19,324	18,859
36	35	97 545	21 800,567	416 963,364	19,126	18,661
37	36	97 419	20 884,706	395 162,798	18,921	18,456
38	37	97 288	20 006,443	374 278,091	18,708	18,243
39	38	97 139	19 161,338	354 271,648	18,489	18,024
40	39	96 977	18 349,532	335 110,310	18,263	17,797
41	40	96 800	17 569,345	316 760,778	18,029	17,564
42	41	96 606	16 819,304	299 191,433	17,789	17,323
43	42	96 387	16 097,084	282 372,128	17,542	17,077
44	43	96 142	15 401,648	266 275,045	17,289	16,824
45	44	95 877	14 732,957	250 873,396	17,028	16,563
46	45	95 572	14 087,482	236 140,440	16,762	16,297
47	46	95 246	13 466,973	222 052,958	16,489	16,023
48	47	94 875	12 867,655	208 585,985	16,210	15,745
49	48	94 457	12 288,783	195 718,331	15,927	15,461
50	49	93 991	11 729,656	183 429,548	15,638	15,173
51	50	93 474	11 189,581	171 699,892	15,345	14,879
52	51	92 894	10 666,791	160 510,311	15,048	14,582
53	52	92 241	10 159,968	149 843,520	14,748	14,283
54	53	91 525	9 670,165	139 683,552	14,445	13,980
55	54	90 722	9 194,471	130 013,386	14,140	13,675
56	55	89 866	8 736,432	120 818,915	13,829	13,364
57	56	88 940	8 293,962	112 082,482	13,514	13,049
58	57	87 916	7 864,187	103 788,520	13,198	12,732
59	58	86 814	7 449,098	95 924,333	12,877	12,412
60	59	85 628	7 047,811	88 475,235	12,554	12,088
61	60	84 344	6 659,059	81 427,424	12,228	11,763
62	61	82 965	6 283,167	74 768,365	11,900	11,435
63	62	81 511	5 921,404	68 485,198	11,566	11,100
64	63	79 975	5 572,950	62 563,794	11,226	10,761
65	64	78 325	5 235,451	56 990,844	10,886	10,420
66	65	76 562	4 908,980	51 755,393	10,543	10,078
67	66	74 717	4 595,395	46 846,413	10,194	9,729
68	67	72 770	4 293,188	42 251,018	9,841	9,376
69	68	70 720	4 002,150	37 957,830	9,484	9,019
70	69	68 573	3 722,434	33 955,680	9,122	8,657
71	70	66 311	3 452,891	30 233,245	8,756	8,291
72	71	63 941	3 193,744	26 780,354	8,385	7,920
73	72	61 466	2 944,968	23 586,610	8,009	7,544
74	73	58 860	2 705,133	20 641,643	7,631	7,165
75	74	56 141	2 475,012	17 936,510	7,247	6,782
76	75	53 262	2 252,339	15 461,499	6,865	6,399
77	76	50 201	2 036,344	13 209,160	6,487	6,021
78	77	46 944	1 826,613	11 172,816	6,117	5,651
79	78	43 511	1 624,016	9 346,202	5,755	5,290
80	79	39 910	1 428,878	7 722,186	5,404	4,939
81	80	36 187	1 242,766	6 293,307	5,064	4,599
82	81	32 345	1 065,525	5 050,541	4,740	4,275
83	82	28 440	898,695	3 985,016	4,434	3,969
84	83	24 557	744,360	3 086,321	4,146	3,681
85	84	20 805	604,936	2 341,961	3,871	3,406
86	85	17 249	481,077	1 737,025	3,611	3,145
87	86	13 958	373,440	1 255,948	3,363	2,898
88	87	10 974	281,633	882,508	3,134	2,668
89	88	8 368	206,004	600,875	2,917	2,452
90	89	6 156	145,366	394,871	2,716	2,251
91	90	4 357	98,688	249,506	2,528	2,063
92	91	2 933	63,719	150,818	2,367	1,902
93	92	1 864	38,850	87,098	2,242	1,777
94	93	1 132	22,635	48,249	2,132	1,666
95	94	663	12,716	25,613	2,014	1,549
96	95	370	6,800	12,897	1,897	1,432
97	96	193	3,401	6,097	1,793	1,328
98	97	94	1,585	2,697	1,702	1,236
99	98	42	0,680	1,112	1,636	1,171
100	99	18	0,274	0,432	1,576	1,111

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	91 662,314	2 109 490,860	23,014	22,549
3	1	99 308	87 650,818	2 017 828,546	23,021	22,556
4	2	99 270	84 045,427	1 930 177,728	22,966	22,501
5	3	99 246	80 599,869	1 846 132,301	22,905	22,440
6	4	99 225	77 297,450	1 765 532,432	22,841	22,376
7	5	99 207	74 132,921	1 688 234,982	22,773	22,308
8	6	99 190	71 098,343	1 614 102,061	22,702	22,237
9	7	99 176	68 190,219	1 543 003,719	22,628	22,163
10	8	99 159	65 399,251	1 474 813,500	22,551	22,086
11	9	99 146	62 724,391	1 409 414,248	22,470	22,005
12	10	99 131	60 158,389	1 346 689,858	22,386	21,921
13	11	99 117	57 697,690	1 286 531,469	22,298	21,833
14	12	99 100	55 336,391	1 228 833,779	22,207	21,741
15	13	99 082	53 070,420	1 173 497,388	22,112	21,647
16	14	99 058	50 894,754	1 120 426,968	22,015	21,549
17	15	99 024	48 803,149	1 069 532,214	21,915	21,450
18	16	98 981	46 793,061	1 020 729,065	21,814	21,348
19	17	98 926	44 860,759	973 936,005	21,710	21,245
20	18	98 868	43 006,332	929 075,246	21,603	21,138
21	19	98 802	41 225,548	886 068,915	21,493	21,028
22	20	98 738	39 519,271	844 843,367	21,378	20,913
23	21	98 676	37 884,735	805 324,096	21,257	20,792
24	22	98 609	36 315,348	767 439,361	21,133	20,667
25	23	98 543	34 811,673	731 124,013	21,002	20,537
26	24	98 470	33 367,584	696 312,340	20,868	20,403
27	25	98 398	31 983,929	662 944,756	20,727	20,262
28	26	98 326	30 657,736	630 960,827	20,581	20,116
29	27	98 252	29 385,800	600 303,091	20,428	19,963
30	28	98 176	28 165,799	570 917,291	20,270	19,805
31	29	98 091	26 994,168	542 751,492	20,106	19,641
32	30	98 001	25 869,954	515 757,325	19,937	19,471
33	31	97 906	24 791,214	489 887,371	19,761	19,295
34	32	97 809	23 757,150	465 096,156	19,577	19,112
35	33	97 701	22 763,410	441 339,006	19,388	18,923
36	34	97 583	21 808,910	418 575,596	19,193	18,728
37	35	97 461	20 893,677	396 766,686	18,990	18,525
38	36	97 333	20 015,607	375 873,009	18,779	18,314
39	37	97 186	19 170,657	355 857,401	18,563	18,097
40	38	97 032	18 359,909	336 686,744	18,338	17,873
41	39	96 861	17 580,420	318 326,835	18,107	17,642
42	40	96 671	16 830,635	300 746,415	17,869	17,404
43	41	96 462	16 109,641	283 915,781	17,624	17,159
44	42	96 225	15 414,968	267 806,140	17,373	16,908
45	43	95 965	14 746,599	252 391,172	17,115	16,650
46	44	95 673	14 102,323	237 644,573	16,851	16,386
47	45	95 353	13 482,087	223 542,250	16,581	16,115
48	46	95 001	12 884,834	210 060,163	16,303	15,838
49	47	94 600	12 307,351	197 175,330	16,021	15,556
50	48	94 145	11 748,761	184 867,979	15,735	15,270
51	49	93 648	11 210,303	173 119,218	15,443	14,978
52	50	93 087	10 688,936	161 908,915	15,147	14,682
53	51	92 458	10 183,854	151 219,979	14,849	14,384
54	52	91 761	9 695,103	141 036,125	14,547	14,082
55	53	90 985	9 221,202	131 341,022	14,243	13,778
56	54	90 144	8 763,509	122 119,819	13,935	13,470
57	55	89 239	8 321,863	113 356,311	13,622	13,156
58	56	88 243	7 893,509	105 034,448	13,306	12,841
59	57	87 162	7 478,887	97 140,939	12,989	12,523
60	58	86 002	7 078,550	89 662,052	12,667	12,202
61	59	84 756	6 691,603	82 583,502	12,341	11,876
62	60	83 404	6 316,392	75 891,899	12,015	11,550
63	61	81 967	5 954,507	69 575,508	11,685	11,219
64	62	80 463	5 606,948	63 621,000	11,347	10,882
65	63	78 853	5 270,741	58 014,052	11,007	10,542
66	64	77 129	4 945,372	52 743,311	10,665	10,200
67	65	75 324	4 632,723	47 797,939	10,317	9,852
68	66	73 408	4 330,851	43 165,216	9,967	9,502
69	67	71 387	4 039,892	38 834,365	9,613	9,148
70	68	69 270	3 760,266	34 794,473	9,253	8,788
71	69	67 046	3 491,195	31 034,207	8,889	8,424
72	70	64 720	3 232,686	27 543,012	8,520	8,055
73	71	62 258	2 982,917	24 310,326	8,150	7,685
74	72	59 699	2 743,726	21 327,409	7,773	7,308
75	73	57 019	2 513,713	18 583,683	7,393	6,928
76	74	54 197	2 291,881	16 069,970	7,012	6,546
77	75	51 204	2 077,051	13 778,089	6,633	6,168
78	76	48 020	1 868,484	11 701,038	6,262	5,797
79	77	44 672	1 667,345	9 832,554	5,897	5,432
80	78	41 138	1 472,832	8 165,209	5,544	5,079
81	79	37 483	1 287,264	6 692,378	5,199	4,734
82	80	33 669	1 109,148	5 405,114	4,873	4,408
83	81	29 800	941,689	4 295,965	4,562	4,097
84	82	25 924	785,794	3 354,277	4,269	3,803
85	83	22 147	643,932	2 568,483	3,989	3,524
86	84	18 538	517,037	1 924,550	3,722	3,257
87	85	15 158	405,533	1 407,513	3,471	3,006
88	86	12 076	309,917	1 001,979	3,233	2,768
89	87	9 340	229,924	692,062	3,010	2,545
90	88	6 983	164,896	462,138	2,803	2,337
91	89	5 032	113,985	297,243	2,608	2,143
92	90	3 457	75,121	183,257	2,439	1,974
93	91	2 248	46,857	108,136	2,308	1,843
94	92	1 407	28,121	61,278	2,179	1,714
95	93	839	16,094	33,157	2,060	1,595
96	94	479	8,804	17,063	1,938	1,473
97	95	254	4,475	8,259	1,846	1,381
98	96	128	2,171	3,785	1,743	1,278
99	97	60	0,969	1,613	1,665	1,200
100	98	26	0,402	0,645	1,602	1,137

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	87 913,116	2 019 781,481	22,975	22,510
4	1	99 294	84 066,000	1 931 868,365	22,980	22,515
5	2	99 258	80 609,687	1 847 802,365	22,923	22,458
6	3	99 236	77 305,963	1 767 192,678	22,860	22,395
7	4	99 216	74 139,619	1 689 886,715	22,793	22,328
8	5	99 198	71 104,255	1 615 747,096	22,724	22,258
9	6	99 182	68 194,475	1 544 642,842	22,651	22,185
10	7	99 166	65 403,710	1 476 448,366	22,574	22,109
11	8	99 153	62 728,863	1 411 044,657	22,494	22,029
12	9	99 137	60 162,093	1 348 315,794	22,411	21,946
13	10	99 122	57 700,645	1 288 153,701	22,325	21,860
14	11	99 106	55 339,524	1 230 453,055	22,235	21,769
15	12	99 088	53 074,020	1 175 113,531	22,141	21,676
16	13	99 066	50 898,935	1 122 039,511	22,044	21,579
17	14	99 033	48 807,624	1 071 140,577	21,946	21,481
18	15	98 993	46 798,760	1 022 332,953	21,845	21,380
19	16	98 939	44 866,733	975 534,193	21,743	21,278
20	17	98 882	43 012,437	930 667,460	21,637	21,172
21	18	98 823	41 234,376	887 655,024	21,527	21,062
22	19	98 756	39 526,760	846 420,648	21,414	20,949
23	20	98 694	37 891,363	806 893,888	21,295	20,830
24	21	98 626	36 321,805	769 002,525	21,172	20,707
25	22	98 561	34 817,994	732 680,720	21,043	20,578
26	23	98 492	33 375,116	697 862,726	20,910	20,444
27	24	98 418	31 990,614	664 487,610	20,771	20,306
28	25	98 347	30 664,183	632 496,996	20,627	20,161
29	26	98 272	29 391,669	601 832,813	20,476	20,011
30	27	98 197	28 171,949	572 441,144	20,320	19,854
31	28	98 115	27 000,934	544 269,195	20,157	19,692
32	29	98 027	25 876,772	517 268,261	19,990	19,524
33	30	97 932	24 797,850	491 391,489	19,816	19,351
34	31	97 838	23 764,038	466 593,639	19,634	19,169
35	32	97 732	22 770,720	442 829,601	19,447	18,982
36	33	97 620	21 817,271	420 058,881	19,254	18,788
37	34	97 498	20 901,673	398 241,611	19,053	18,588
38	35	97 375	20 024,205	377 339,938	18,844	18,379
39	36	97 230	19 179,439	357 315,733	18,630	18,165
40	37	97 079	18 368,839	338 136,294	18,408	17,943
41	38	96 916	17 590,362	319 767,456	18,179	17,713
42	39	96 732	16 841,244	302 177,094	17,943	17,477
43	40	96 527	16 120,493	285 335,850	17,700	17,235
44	41	96 300	15 426,993	269 215,357	17,451	16,986
45	42	96 048	14 759,352	253 788,364	17,195	16,730
46	43	95 762	14 115,381	239 029,012	16,934	16,469
47	44	95 453	13 496,290	224 913,631	16,665	16,200
48	45	95 108	12 899,294	211 417,341	16,390	15,925
49	46	94 726	12 323,782	198 518,046	16,109	15,643
50	47	94 287	11 766,513	186 194,264	15,824	15,359
51	48	93 800	11 228,562	174 427,751	15,534	15,069
52	49	93 260	10 708,731	163 199,189	15,240	14,775
53	50	92 650	10 204,996	152 490,459	14,943	14,478
54	51	91 977	9 717,896	142 285,463	14,642	14,176
55	52	91 220	9 244,982	132 567,567	14,339	13,874
56	53	90 406	8 788,986	123 322,584	14,031	13,566
57	54	89 516	8 347,655	114 533,598	13,720	13,255
58	55	88 540	7 920,063	106 185,943	13,407	12,942
59	56	87 486	7 506,771	98 265,880	13,090	12,625
60	57	86 346	7 106,857	90 759,109	12,771	12,305
61	58	85 126	6 720,789	83 652,252	12,447	11,982
62	59	83 811	6 347,261	76 931,464	12,120	11,655
63	60	82 400	5 985,994	70 584,203	11,792	11,326
64	61	80 913	5 638,294	64 598,209	11,457	10,992
65	62	79 334	5 302,896	58 959,915	11,118	10,653
66	63	77 649	4 978,707	53 657,019	10,777	10,312
67	64	75 882	4 667,066	48 678,312	10,430	9,965
68	65	74 005	4 366,030	44 011,246	10,080	9,615
69	66	72 013	4 075,333	39 645,215	9,728	9,263
70	67	69 923	3 795,727	35 569,883	9,371	8,906
71	68	67 728	3 526,676	31 774,156	9,010	8,544
72	69	65 438	3 268,547	28 247,479	8,642	8,177
73	70	63 017	3 019,289	24 978,932	8,273	7,808
74	71	60 469	2 779,082	21 959,643	7,902	7,437
75	72	57 833	2 549,575	19 180,561	7,523	7,058
76	73	55 044	2 327,719	16 630,986	7,145	6,680
77	74	52 103	2 113,516	14 303,267	6,768	6,302
78	75	48 980	1 905,835	12 189,752	6,396	5,931
79	76	45 696	1 705,565	10 283,917	6,030	5,564
80	77	42 235	1 512,127	8 578,352	5,673	5,208
81	78	38 635	1 326,861	7 066,225	5,326	4,860
82	79	34 874	1 148,861	5 739,364	4,996	4,530
83	80	31 020	980,242	4 590,503	4,683	4,218
84	81	27 164	823,387	3 610,261	4,385	3,919
85	82	23 379	679,777	2 786,874	4,100	3,634
86	83	19 733	550,367	2 107,098	3,829	3,363
87	84	16 291	435,847	1 556,731	3,572	3,107
88	85	13 114	336,552	1 120,883	3,330	2,865
89	86	10 278	253,015	784,332	3,100	2,635
90	87	7 794	184,043	531,317	2,887	2,422
91	88	5 708	129,300	347,274	2,686	2,221
92	89	3 993	86,766	217,975	2,512	2,047
93	90	2 651	55,242	131,209	2,375	1,910
94	91	1 697	33,917	75,967	2,240	1,775
95	92	1 043	19,995	42,050	2,103	1,638
96	93	606	11,143	22,055	1,979	1,514
97	94	328	5,793	10,912	1,883	1,418
98	95	169	2,857	5,118	1,792	1,326
99	96	82	1,327	2,262	1,704	1,239
100	97	37	0,574	0,935	1,629	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	84 317,571	1 933 674,058	22,933	22,468
5	1	99 283	80 629,419	1 849 356,487	22,936	22,471
6	2	99 248	77 315,379	1 768 727,068	22,877	22,412
7	3	99 227	74 147,784	1 691 411,689	22,811	22,346
8	4	99 207	71 110,679	1 617 263,905	22,743	22,278
9	5	99 190	68 200,146	1 546 153,226	22,671	22,206
10	6	99 172	65 407,792	1 477 953,080	22,596	22,131
11	7	99 159	62 733,139	1 412 545,288	22,517	22,052
12	8	99 144	60 166,383	1 349 812,148	22,435	21,969
13	9	99 128	57 704,198	1 289 645,766	22,349	21,884
14	10	99 111	55 342,359	1 231 941,567	22,260	21,795
15	11	99 094	53 077,025	1 176 599,209	22,168	21,703
16	12	99 073	50 902,387	1 123 522,184	22,072	21,607
17	13	99 041	48 811,633	1 072 619,797	21,975	21,509
18	14	99 002	46 803,051	1 023 808,163	21,875	21,410
19	15	98 952	44 872,197	977 005,113	21,773	21,308
20	16	98 895	43 018,165	932 132,915	21,668	21,203
21	17	98 837	41 240,230	889 114,750	21,559	21,094
22	18	98 777	39 535,224	847 874,521	21,446	20,981
23	19	98 712	37 898,544	808 339,297	21,329	20,864
24	20	98 644	36 328,159	770 440,753	21,208	20,743
25	21	98 579	34 824,184	734 112,594	21,081	20,615
26	22	98 510	33 381,176	699 288,410	20,949	20,483
27	23	98 441	31 997,835	665 907,233	20,811	20,346
28	24	98 368	30 670,593	633 909,398	20,668	20,203
29	25	98 293	29 397,850	603 238,805	20,520	20,055
30	26	98 217	28 177,575	573 840,955	20,365	19,900
31	27	98 137	27 006,830	545 663,380	20,205	19,739
32	28	98 051	25 883,258	518 656,550	20,038	19,573
33	29	97 958	24 804,385	492 773,292	19,866	19,401
34	30	97 864	23 770,399	467 968,907	19,687	19,222
35	31	97 761	22 777,322	444 198,508	19,502	19,037
36	32	97 651	21 824,276	421 421,186	19,310	18,845
37	33	97 535	20 909,686	399 596,910	19,111	18,645
38	34	97 412	20 031,868	378 687,224	18,904	18,439
39	35	97 272	19 187,677	358 655,357	18,692	18,227
40	36	97 123	18 377,252	339 467,680	18,472	18,007
41	37	96 963	17 598,917	321 090,427	18,245	17,780
42	38	96 786	16 850,768	303 491,510	18,011	17,545
43	39	96 588	16 130,654	286 640,742	17,770	17,305
44	40	96 365	15 437,386	270 510,088	17,523	17,058
45	41	96 123	14 770,865	255 072,702	17,269	16,803
46	42	95 844	14 127,588	240 301,837	17,009	16,544
47	43	95 541	13 508,787	226 174,248	16,743	16,278
48	44	95 208	12 912,884	212 665,461	16,469	16,004
49	45	94 833	12 337,613	199 752,577	16,191	15,725
50	46	94 413	11 782,222	187 414,964	15,907	15,441
51	47	93 942	11 245,528	175 632,742	15,618	15,153
52	48	93 411	10 726,173	164 387,214	15,326	14,861
53	49	92 821	10 223,895	153 661,041	15,030	14,564
54	50	92 168	9 738,071	143 437,146	14,730	14,264
55	51	91 434	9 266,717	133 699,076	14,428	13,963
56	52	90 639	8 811,652	124 432,359	14,121	13,656
57	53	89 776	8 371,924	115 620,707	13,811	13,345
58	54	88 815	7 944,609	107 248,783	13,500	13,034
59	55	87 781	7 532,024	99 304,174	13,184	12,719
60	56	86 668	7 133,354	91 772,150	12,865	12,400
61	57	85 466	6 747,665	84 638,796	12,543	12,078
62	58	84 177	6 374,945	77 891,131	12,218	11,753
63	59	82 803	6 015,249	71 516,186	11,889	11,424
64	60	81 340	5 668,108	65 500,937	11,556	11,091
65	61	79 777	5 332,542	59 832,830	11,220	10,755
66	62	78 123	5 009,080	54 500,288	10,880	10,415
67	63	76 394	4 698,526	49 491,208	10,533	10,068
68	64	74 553	4 398,397	44 792,682	10,184	9,719
69	65	72 598	4 108,437	40 394,286	9,832	9,367
70	66	70 536	3 829,026	36 285,849	9,477	9,011
71	67	68 366	3 559,935	32 456,823	9,117	8,652
72	68	66 103	3 301,766	28 896,889	8,752	8,287
73	69	63 716	3 052,782	25 595,123	8,384	7,919
74	70	61 206	2 812,968	22 542,340	8,014	7,549
75	71	58 578	2 582,429	19 729,372	7,640	7,175
76	72	55 829	2 360,928	17 146,943	7,263	6,798
77	73	52 918	2 146,564	14 786,015	6,888	6,423
78	74	49 840	1 939,294	12 639,451	6,518	6,052
79	75	46 609	1 739,659	10 700,157	6,151	5,686
80	76	43 203	1 546,789	8 960,498	5,793	5,328
81	77	39 666	1 362,261	7 413,709	5,442	4,977
82	78	35 947	1 184,201	6 051,448	5,110	4,645
83	79	32 131	1 015,339	4 867,247	4,794	4,328
84	80	28 276	857,097	3 851,907	4,494	4,029
85	81	24 498	712,297	2 994,811	4,204	3,739
86	82	20 831	581,003	2 282,513	3,929	3,463
87	83	17 341	463,943	1 701,510	3,667	3,202
88	84	14 095	361,709	1 237,567	3,421	2,956
89	85	11 161	274,759	875,858	3,188	2,723
90	86	8 577	202,525	601,099	2,968	2,503
91	87	6 371	144,313	398,574	2,762	2,297
92	88	4 530	98,423	254,260	2,583	2,118
93	89	3 061	63,805	155,837	2,442	1,977
94	90	2 000	39,986	92,032	2,302	1,836
95	91	1 258	24,116	52,046	2,158	1,693
96	92	753	13,844	27,930	2,018	1,552
97	93	416	7,333	14,086	1,921	1,456
98	94	219	3,699	6,753	1,826	1,361
99	95	108	1,746	3,055	1,749	1,284
100	96	50	0,786	1,309	1,665	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	80 870,705	1 851 025,118	22,889	22,423
6	1	99 272	77 334,305	1 770 154,413	22,890	22,424
7	2	99 239	74 156,816	1 692 820,108	22,828	22,362
8	3	99 218	71 118,510	1 618 663,292	22,760	22,295
9	4	99 199	68 206,308	1 547 544,781	22,689	22,224
10	5	99 180	65 413,231	1 479 338,474	22,615	22,150
11	6	99 166	62 737,055	1 413 925,243	22,537	22,072
12	7	99 151	60 170,484	1 351 188,188	22,456	21,991
13	8	99 135	57 708,313	1 291 017,703	22,371	21,906
14	9	99 117	55 345,767	1 233 309,390	22,284	21,818
15	10	99 099	53 079,744	1 177 963,624	22,192	21,727
16	11	99 079	50 905,269	1 124 883,880	22,098	21,632
17	12	99 048	48 814,944	1 073 978,611	22,001	21,536
18	13	99 010	46 806,896	1 025 163,667	21,902	21,437
19	14	98 961	44 876,312	978 356,771	21,801	21,336
20	15	98 907	43 023,405	933 480,460	21,697	21,232
21	16	98 850	41 245,722	890 457,055	21,589	21,124
22	17	98 791	39 540,836	849 211,333	21,477	21,012
23	18	98 734	37 906,659	809 670,497	21,360	20,894
24	19	98 662	36 335,044	771 763,838	21,240	20,775
25	20	98 596	34 830,277	735 428,794	21,115	20,649
26	21	98 527	33 387,111	700 598,517	20,984	20,519
27	22	98 458	32 003,645	667 211,406	20,848	20,383
28	23	98 390	30 677,516	635 207,761	20,706	20,241
29	24	98 313	29 403,995	604 530,245	20,559	20,094
30	25	98 237	28 183,501	575 126,250	20,406	19,941
31	26	98 156	27 012,224	546 942,748	20,248	19,783
32	27	98 073	25 888,910	519 930,525	20,083	19,618
33	28	97 982	24 810,602	494 041,615	19,913	19,447
34	29	97 890	23 776,663	469 231,013	19,735	19,270
35	30	97 787	22 783,418	445 454,350	19,552	19,086
36	31	97 680	21 830,604	422 670,932	19,361	18,896
37	32	97 567	20 916,400	400 840,328	19,164	18,699
38	33	97 449	20 039,547	379 923,928	18,959	18,493
39	34	97 309	19 195,020	359 884,380	18,749	18,284
40	35	97 165	18 385,146	340 689,361	18,531	18,065
41	36	97 007	17 606,978	322 304,214	18,305	17,840
42	37	96 833	16 858,963	304 697,236	18,073	17,608
43	38	96 643	16 139,777	287 838,273	17,834	17,369
44	39	96 426	15 447,116	271 698,496	17,589	17,124
45	40	96 188	14 780,816	256 251,379	17,337	16,872
46	41	95 919	14 138,609	241 470,564	17,079	16,614
47	42	95 624	13 520,470	227 331,955	16,814	16,349
48	43	95 296	12 924,841	213 811,484	16,543	16,077
49	44	94 933	12 350,611	200 886,644	16,265	15,800
50	45	94 519	11 795,445	188 536,033	15,984	15,519
51	46	94 067	11 260,541	176 740,588	15,696	15,230
52	47	93 553	10 742,380	165 480,046	15,404	14,939
53	48	92 973	10 240,547	154 737,666	15,110	14,645
54	49	92 339	9 756,105	144 497,119	14,811	14,346
55	50	91 624	9 285,955	134 741,014	14,510	14,045
56	51	90 852	8 832,368	125 455,060	14,204	13,739
57	52	90 008	8 393,514	116 622,692	13,894	13,429
58	53	89 073	7 967,706	108 229,178	13,583	13,118
59	54	88 053	7 555,368	100 261,472	13,270	12,805
60	55	86 959	7 157,351	92 706,104	12,953	12,487
61	56	85 785	6 772,823	85 548,753	12,631	12,166
62	57	84 513	6 400,438	78 775,931	12,308	11,843
63	58	83 164	6 041,484	72 375,492	11,980	11,515
64	59	81 738	5 695,809	66 334,008	11,646	11,181
65	60	80 199	5 360,739	60 638,199	11,312	10,846
66	61	78 560	5 037,083	55 277,459	10,974	10,509
67	62	76 860	4 727,190	50 240,377	10,628	10,163
68	63	75 056	4 428,045	45 513,187	10,278	9,813
69	64	73 136	4 138,893	41 085,142	9,927	9,461
70	65	71 109	3 860,129	36 946,249	9,571	9,106
71	66	68 966	3 591,165	33 086,120	9,213	8,748
72	67	66 727	3 332,903	29 494,955	8,850	8,384
73	68	64 364	3 083,808	26 162,052	8,484	8,018
74	69	61 885	2 844,173	23 078,244	8,114	7,649
75	70	59 292	2 613,918	20 234,071	7,741	7,276
76	71	56 549	2 391,351	17 620,153	7,368	6,903
77	72	53 673	2 177,188	15 228,802	6,995	6,529
78	73	50 619	1 969,618	13 051,614	6,626	6,161
79	74	47 428	1 770,201	11 081,995	6,260	5,795
80	75	44 067	1 577,709	9 311,795	5,902	5,437
81	76	40 576	1 393,488	7 734,086	5,550	5,085
82	77	36 906	1 215,796	6 340,598	5,215	4,750
83	78	33 119	1 046,572	5 124,802	4,897	4,432
84	79	29 289	887,785	4 078,230	4,594	4,128
85	80	25 501	741,459	3 190,445	4,303	3,838
86	81	21 828	608,798	2 448,986	4,023	3,557
87	82	18 307	489,768	1 840,188	3,757	3,292
88	83	15 003	385,026	1 350,419	3,507	3,042
89	84	11 996	295,297	965,394	3,269	2,804
90	85	9 314	219,931	670,096	3,047	2,582
91	86	7 011	158,806	450,165	2,835	2,369
92	87	5 056	109,852	291,359	2,652	2,187
93	88	3 473	72,378	181,508	2,508	2,043
94	89	2 310	46,185	109,130	2,363	1,898
95	90	1 483	28,431	62,945	2,214	1,749
96	91	908	16,697	34,514	2,067	1,602
97	92	516	9,110	17,817	1,956	1,491
98	93	277	4,682	8,707	1,860	1,395
99	94	139	2,261	4,026	1,781	1,316
100	95	66	1,034	1,765	1,707	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	77 565,731	1 771 695,779	22,841	22,376
7	1	99 264	74 174,968	1 694 130,048	22,840	22,374
8	2	99 230	71 127,173	1 619 955,080	22,775	22,310
9	3	99 210	68 213,819	1 548 827,907	22,705	22,240
10	4	99 189	65 419,141	1 480 614,087	22,633	22,168
11	5	99 174	62 742,272	1 415 194,946	22,556	22,090
12	6	99 157	60 174,240	1 352 452,674	22,476	22,010
13	7	99 142	57 712,247	1 292 278,434	22,392	21,927
14	8	99 124	55 349,713	1 234 566,187	22,305	21,840
15	9	99 105	53 083,012	1 179 216,474	22,215	21,749
16	10	99 084	50 907,877	1 126 133,462	22,121	21,656
17	11	99 054	48 817,708	1 075 225,586	22,025	21,560
18	12	99 017	46 810,070	1 026 407,877	21,927	21,462
19	13	98 969	44 879,998	979 597,807	21,827	21,362
20	14	98 916	43 027,349	934 717,809	21,724	21,259
21	15	98 862	41 250,745	891 690,460	21,616	21,151
22	16	98 805	39 546,102	850 439,714	21,505	21,040
23	17	98 748	37 912,040	810 893,612	21,389	20,924
24	18	98 683	36 342,824	772 981,572	21,269	20,804
25	19	98 615	34 836,877	736 638,748	21,145	20,680
26	20	98 545	33 392,952	701 801,870	21,016	20,551
27	21	98 476	32 009,335	668 408,918	20,882	20,416
28	22	98 408	30 683,086	636 399,583	20,741	20,276
29	23	98 335	29 410,632	605 716,496	20,595	20,130
30	24	98 258	28 189,393	576 305,864	20,444	19,979
31	25	98 177	27 017,904	548 116,471	20,287	19,822
32	26	98 092	25 894,080	521 098,567	20,124	19,659
33	27	98 004	24 816,020	495 204,487	19,955	19,490
34	28	97 914	23 782,623	470 388,467	19,779	19,313
35	29	97 813	22 789,422	446 605,844	19,597	19,132
36	30	97 706	21 836,447	423 816,422	19,409	18,943
37	31	97 595	20 922,465	401 979,975	19,213	18,748
38	32	97 481	20 045,982	381 057,510	19,009	18,544
39	33	97 347	19 202,379	361 011,528	18,800	18,335
40	34	97 202	18 392,182	341 809,150	18,584	18,119
41	35	97 049	17 614,541	323 416,968	18,361	17,896
42	36	96 878	16 866,686	305 802,427	18,131	17,665
43	37	96 690	16 147,626	288 935,741	17,893	17,428
44	38	96 481	15 455,852	272 788,114	17,650	17,184
45	39	96 249	14 790,133	257 332,262	17,399	16,934
46	40	95 984	14 148,134	242 542,129	17,143	16,678
47	41	95 699	13 531,017	228 393,996	16,879	16,414
48	42	95 379	12 936,019	214 862,979	16,610	16,144
49	43	95 021	12 362,047	201 926,960	16,334	15,869
50	44	94 618	11 807,872	189 564,913	16,054	15,589
51	45	94 173	11 273,179	177 757,041	15,768	15,303
52	46	93 677	10 756,721	166 483,862	15,477	15,012
53	47	93 113	10 256,020	155 727,141	15,184	14,719
54	48	92 489	9 771,995	145 471,120	14,887	14,421
55	49	91 794	9 303,151	135 699,125	14,586	14,121
56	50	91 041	8 850,704	126 395,973	14,281	13,816
57	51	90 219	8 413,246	117 545,269	13,971	13,506
58	52	89 302	7 988,254	109 132,023	13,662	13,196
59	53	88 309	7 577,333	101 143,770	13,348	12,883
60	54	87 229	7 179,533	93 566,436	13,032	12,567
61	55	86 073	6 795,607	86 386,903	12,712	12,247
62	56	84 829	6 424,302	79 591,296	12,389	11,924
63	57	83 497	6 065,644	73 166,994	12,063	11,597
64	58	82 094	5 720,652	67 101,350	11,730	11,264
65	59	80 591	5 386,938	61 380,698	11,394	10,929
66	60	78 975	5 063,718	55 993,760	11,058	10,593
67	61	77 289	4 753,617	50 930,042	10,714	10,249
68	62	75 514	4 455,059	46 176,425	10,365	9,900
69	63	73 629	4 166,792	41 721,367	10,013	9,548
70	64	71 636	3 888,745	37 554,574	9,657	9,192
71	65	69 526	3 620,336	33 665,830	9,299	8,834
72	66	67 312	3 362,142	30 045,494	8,936	8,471
73	67	64 971	3 112,890	26 683,352	8,572	8,107
74	68	62 514	2 873,079	23 570,462	8,204	7,739
75	69	59 950	2 642,915	20 697,383	7,831	7,366
76	70	57 238	2 420,509	18 054,469	7,459	6,994
77	71	54 364	2 205,244	15 633,959	7,089	6,624
78	72	51 341	1 997,718	13 428,715	6,722	6,257
79	73	48 169	1 797,881	11 430,997	6,358	5,893
80	74	44 840	1 605,407	9 633,116	6,000	5,535
81	75	41 387	1 421,344	8 027,709	5,648	5,183
82	76	37 752	1 243,665	6 606,365	5,312	4,847
83	77	34 003	1 074,494	5 362,700	4,991	4,526
84	78	30 189	915,094	4 288,206	4,686	4,221
85	79	26 414	768,007	3 373,112	4,392	3,927
86	80	22 722	633,723	2 605,105	4,111	3,646
87	81	19 182	513,199	1 971,382	3,841	3,376
88	82	15 838	406,458	1 458,183	3,588	3,122
89	83	12 769	314,333	1 051,725	3,346	2,881
90	84	10 010	236,371	737,392	3,120	2,654
91	85	7 614	172,454	501,021	2,905	2,440
92	86	5 564	120,884	328,567	2,718	2,253
93	87	3 876	80,782	207,683	2,571	2,106
94	88	2 621	52,390	126,902	2,422	1,957
95	89	1 712	32,838	74,512	2,269	1,804
96	90	1 070	19,685	41,673	2,117	1,652
97	91	623	10,987	21,989	2,001	1,536
98	92	344	5,816	11,001	1,892	1,426
99	93	176	2,861	5,185	1,812	1,347
100	94	86	1,339	2,324	1,736	1,271

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	74 396,940	1 695 553,515	22,791	22,325
8	1	99 255	71 144,584	1 621 156,575	22,787	22,322
9	2	99 222	68 222,129	1 550 011,991	22,720	22,255
10	3	99 200	65 426,346	1 481 789,862	22,648	22,183
11	4	99 183	62 747,940	1 416 363,517	22,572	22,107
12	5	99 165	60 179,244	1 353 615,576	22,493	22,028
13	6	99 148	57 715,849	1 293 436,332	22,410	21,945
14	7	99 131	55 353,486	1 235 720,483	22,324	21,859
15	8	99 112	53 086,797	1 180 366,997	22,235	21,769
16	9	99 090	50 911,011	1 127 280,200	22,142	21,677
17	10	99 059	48 820,209	1 076 369,188	22,048	21,582
18	11	99 022	46 812,721	1 027 548,980	21,950	21,485
19	12	98 975	44 883,042	980 736,259	21,851	21,386
20	13	98 924	43 030,884	935 853,216	21,748	21,283
21	14	98 871	41 254,527	892 822,333	21,642	21,177
22	15	98 817	39 550,919	851 567,805	21,531	21,066
23	16	98 761	37 917,089	812 016,886	21,416	20,950
24	17	98 697	36 347,984	774 099,797	21,297	20,832
25	18	98 636	34 844,337	737 751,813	21,173	20,708
26	19	98 563	33 399,281	702 907,476	21,046	20,580
27	20	98 493	32 014,936	669 508,196	20,912	20,447
28	21	98 425	30 688,542	637 493,260	20,773	20,308
29	22	98 353	29 415,973	606 804,719	20,628	20,163
30	23	98 280	28 195,755	577 388,746	20,478	20,013
31	24	98 197	27 023,552	549 192,991	20,323	19,858
32	25	98 113	25 899,526	522 169,439	20,161	19,696
33	26	98 023	24 820,976	496 269,913	19,994	19,529
34	27	97 936	23 787,816	471 448,937	19,819	19,354
35	28	97 837	22 795,135	447 661,121	19,638	19,173
36	29	97 732	21 842,201	424 865,986	19,452	18,986
37	30	97 621	20 928,065	403 023,785	19,258	18,792
38	31	97 509	20 051,794	382 095,720	19,055	18,590
39	32	97 378	19 208,544	362 043,926	18,848	18,383
40	33	97 239	18 399,233	342 835,382	18,633	18,168
41	34	97 086	17 621,282	324 436,149	18,412	17,946
42	35	96 919	16 873,931	306 814,867	18,183	17,718
43	36	96 734	16 155,023	289 940,936	17,947	17,482
44	37	96 527	15 463,369	273 785,913	17,705	17,240
45	38	96 303	14 798,497	258 322,544	17,456	16,991
46	39	96 044	14 157,052	243 524,047	17,202	16,736
47	40	95 763	13 540,132	229 366,995	16,940	16,475
48	41	95 453	12 946,110	215 826,863	16,671	16,206
49	42	95 103	12 372,738	202 880,753	16,397	15,932
50	43	94 706	11 818,805	190 508,015	16,119	15,654
51	44	94 272	11 285,056	178 689,210	15,834	15,369
52	45	93 783	10 768,794	167 404,154	15,545	15,080
53	46	93 237	10 269,713	156 635,360	15,252	14,787
54	47	92 629	9 786,761	146 365,647	14,955	14,490
55	48	91 943	9 318,304	136 578,887	14,657	14,192
56	49	91 210	8 867,095	127 260,582	14,352	13,887
57	50	90 407	8 430,712	118 393,488	14,043	13,578
58	51	89 512	8 007,034	109 962,775	13,733	13,268
59	52	88 537	7 596,874	101 955,742	13,421	12,956
60	53	87 482	7 200,406	94 358,868	13,105	12,639
61	54	86 340	6 816,668	87 158,461	12,786	12,321
62	55	85 114	6 445,913	80 341,793	12,464	11,999
63	56	83 808	6 088,259	73 895,880	12,137	11,672
64	57	82 423	5 743,528	67 807,620	11,806	11,341
65	58	80 942	5 410,434	62 064,092	11,471	11,006
66	59	79 361	5 088,466	56 653,659	11,134	10,669
67	60	77 698	4 778,753	51 565,193	10,791	10,325
68	61	75 936	4 479,964	46 786,440	10,443	9,978
69	62	74 078	4 192,212	42 306,476	10,092	9,626
70	63	72 119	3 914,958	38 114,263	9,736	9,270
71	64	70 042	3 647,174	34 199,306	9,377	8,912
72	65	67 859	3 389,452	30 552,132	9,014	8,549
73	66	65 540	3 140,198	27 162,680	8,650	8,185
74	67	63 103	2 900,174	24 022,481	8,283	7,818
75	68	60 559	2 669,775	21 122,308	7,912	7,446
76	69	57 873	2 447,361	18 452,533	7,540	7,075
77	70	55 027	2 232,133	16 005,172	7,170	6,705
78	71	52 003	2 023,461	13 773,039	6,807	6,341
79	72	48 856	1 823,531	11 749,578	6,443	5,978
80	73	45 542	1 630,511	9 926,047	6,088	5,622
81	74	42 113	1 446,297	8 295,536	5,736	5,270
82	75	38 507	1 268,526	6 849,239	5,399	4,934
83	76	34 782	1 099,125	5 580,714	5,077	4,612
84	77	30 995	939,508	4 481,589	4,770	4,305
85	78	27 226	791,631	3 542,080	4,474	4,009
86	79	23 535	656,413	2 750,449	4,190	3,725
87	80	19 968	534,210	2 094,036	3,920	3,455
88	81	16 596	425,903	1 559,826	3,662	3,197
89	82	13 480	331,830	1 133,923	3,417	2,952
90	83	10 655	251,608	802,093	3,188	2,723
91	84	8 183	185,345	550,485	2,970	2,505
92	85	6 042	131,273	365,140	2,782	2,316
93	86	4 265	88,894	233,867	2,631	2,166
94	87	2 925	58,473	144,973	2,479	2,014
95	88	1 942	37,250	86,500	2,322	1,857
96	89	1 236	22,736	49,249	2,166	1,701
97	90	734	12,953	26,513	2,047	1,582
98	91	414	7,015	13,560	1,933	1,468
99	92	219	3,555	6,545	1,841	1,376
100	93	109	1,694	2,990	1,765	1,300

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	71 357,487	1 622 471,027	22,737	22,272
9	1	99 247	68 238,828	1 551 113,540	22,731	22,265
10	2	99 212	65 434,315	1 482 874,712	22,662	22,197
11	3	99 194	62 754,851	1 417 440,397	22,587	22,122
12	4	99 174	60 184,681	1 354 685,545	22,509	22,044
13	5	99 156	57 720,648	1 294 500,865	22,427	21,962
14	6	99 137	55 356,941	1 236 780,216	22,342	21,877
15	7	99 119	53 090,416	1 181 423,275	22,253	21,788
16	8	99 097	50 914,642	1 128 332,859	22,161	21,696
17	9	99 065	48 823,215	1 077 418,217	22,068	21,603
18	10	99 027	46 815,119	1 028 595,002	21,971	21,506
19	11	98 981	44 885,584	981 779,884	21,873	21,408
20	12	98 931	43 033,803	936 894,300	21,771	21,306
21	13	98 879	41 257,916	893 860,497	21,665	21,200
22	14	98 826	39 554,545	852 602,581	21,555	21,090
23	15	98 773	37 921,708	813 048,036	21,440	20,975
24	16	98 711	36 352,824	775 126,328	21,322	20,857
25	17	98 650	34 849,284	738 773,504	21,199	20,734
26	18	98 584	33 406,432	703 924,220	21,072	20,606
27	19	98 512	32 021,003	670 517,788	20,940	20,475
28	20	98 442	30 693,911	638 496,785	20,802	20,337
29	21	98 371	29 421,203	607 802,875	20,659	20,193
30	22	98 298	28 200,875	578 381,672	20,509	20,044
31	23	98 220	27 029,652	550 180,797	20,355	19,889
32	24	98 133	25 904,940	523 151,145	20,195	19,730
33	25	98 044	24 826,196	497 246,206	20,029	19,564
34	26	97 955	23 792,567	472 420,010	19,856	19,391
35	27	97 859	22 800,112	448 627,443	19,677	19,211
36	28	97 756	21 847,676	425 827,331	19,491	19,026
37	29	97 647	20 933,580	403 979,654	19,298	18,833
38	30	97 535	20 057,161	383 046,074	19,098	18,633
39	31	97 406	19 214,114	362 988,913	18,892	18,427
40	32	97 271	18 405,141	343 774,800	18,678	18,213
41	33	97 123	17 628,038	325 369,659	18,458	17,992
42	34	96 957	16 880,388	307 741,621	18,231	17,766
43	35	96 775	16 161,962	290 861,233	17,997	17,531
44	36	96 572	15 470,452	274 699,271	17,756	17,291
45	37	96 350	14 805,694	259 228,819	17,509	17,044
46	38	96 099	14 165,058	244 423,124	17,255	16,790
47	39	95 823	13 548,667	230 258,066	16,995	16,530
48	40	95 517	12 954,831	216 709,399	16,728	16,263
49	41	95 177	12 382,390	203 754,568	16,455	15,990
50	42	94 788	11 829,027	191 372,179	16,178	15,713
51	43	94 359	11 295,505	179 543,152	15,895	15,430
52	44	93 881	10 780,139	168 247,647	15,607	15,142
53	45	93 342	10 281,239	157 467,508	15,316	14,851
54	46	92 753	9 799,826	147 186,269	15,019	14,554
55	47	92 082	9 332,384	137 386,443	14,721	14,256
56	48	91 358	8 881,537	128 054,059	14,418	13,953
57	49	90 574	8 446,325	119 172,522	14,109	13,644
58	50	89 698	8 023,656	110 726,196	13,800	13,335
59	51	88 745	7 614,734	102 702,540	13,487	13,022
60	52	87 708	7 218,975	95 087,806	13,172	12,707
61	53	86 591	6 836,486	87 868,831	12,853	12,388
62	54	85 378	6 465,891	81 032,345	12,532	12,067
63	55	84 090	6 108,740	74 566,454	12,207	11,741
64	56	82 730	5 764,943	68 457,714	11,875	11,410
65	57	81 266	5 432,070	62 692,771	11,541	11,076
66	58	79 707	5 110,659	57 260,701	11,204	10,739
67	59	78 078	4 802,108	52 150,042	10,860	10,395
68	60	76 337	4 503,654	47 347,934	10,513	10,048
69	61	74 493	4 215,649	42 844,281	10,163	9,698
70	62	72 559	3 938,841	38 628,632	9,807	9,342
71	63	70 514	3 671,758	34 689,791	9,448	8,983
72	64	68 362	3 414,579	31 018,032	9,084	8,619
73	65	66 073	3 165,706	27 603,453	8,720	8,254
74	66	63 657	2 925,616	24 437,747	8,353	7,888
75	67	61 130	2 694,952	21 512,132	7,982	7,517
76	68	58 462	2 472,234	18 817,179	7,611	7,146
77	69	55 638	2 256,895	16 344,946	7,242	6,777
78	70	52 637	2 048,134	14 088,051	6,878	6,413
79	71	49 486	1 847,029	12 039,917	6,519	6,053
80	72	46 191	1 653,773	10 192,888	6,163	5,698
81	73	42 772	1 468,912	8 539,115	5,813	5,348
82	74	39 183	1 290,796	7 070,203	5,477	5,012
83	75	35 478	1 121,096	5 779,407	5,155	4,690
84	76	31 705	961,045	4 658,311	4,847	4,382
85	77	27 953	812,752	3 697,266	4,549	4,084
86	78	24 259	676,605	2 884,514	4,263	3,798
87	79	20 683	553,337	2 207,909	3,990	3,525
88	80	17 275	443,340	1 654,572	3,732	3,267
89	81	14 125	347,705	1 211,232	3,484	3,018
90	82	11 249	265,613	863,527	3,251	2,786
91	83	8 710	197,293	597,914	3,031	2,565
92	84	6 494	141,085	400,621	2,840	2,374
93	85	4 632	96,534	259,535	2,689	2,223
94	86	3 219	64,345	163,001	2,533	2,068
95	87	2 168	41,576	98,656	2,373	1,908
96	88	1 402	25,791	57,080	2,213	1,748
97	89	848	14,961	31,290	2,091	1,626
98	90	489	8,270	16,329	1,974	1,509
99	91	264	4,287	8,058	1,880	1,414
100	92	135	2,105	3,771	1,791	1,326

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	68 443,036	1 552 327,359	22,681	22,215
10	1	99 237	65 450,333	1 483 884,324	22,672	22,207
11	2	99 206	62 762,495	1 418 433,991	22,600	22,135
12	3	99 185	60 191,309	1 355 671,496	22,523	22,057
13	4	99 165	57 725,863	1 295 480,187	22,442	21,977
14	5	99 146	55 361,544	1 237 754,323	22,358	21,892
15	6	99 125	53 093,730	1 182 392,779	22,270	21,805
16	7	99 104	50 918,113	1 129 299,049	22,179	21,714
17	8	99 072	48 826,696	1 078 380,936	22,086	21,621
18	9	99 033	46 818,001	1 029 554,240	21,991	21,525
19	10	98 986	44 887,883	982 736,239	21,893	21,428
20	11	98 936	43 036,239	937 848,356	21,792	21,327
21	12	98 886	41 260,715	894 812,117	21,687	21,222
22	13	98 834	39 557,794	853 551,402	21,577	21,112
23	14	98 782	37 925,184	813 993,607	21,463	20,998
24	15	98 723	36 357,252	776 068,423	21,346	20,880
25	16	98 663	34 853,925	739 711,171	21,223	20,758
26	17	98 598	33 411,175	704 857,246	21,096	20,631
27	18	98 533	32 027,859	671 446,071	20,964	20,499
28	19	98 461	30 699,727	639 418,212	20,828	20,363
29	20	98 388	29 426,350	608 718,485	20,686	20,221
30	21	98 315	28 205,889	579 292,135	20,538	20,073
31	22	98 237	27 034,560	551 086,246	20,385	19,919
32	23	98 155	25 910,787	524 051,686	20,225	19,760
33	24	98 064	24 831,385	498 140,899	20,061	19,596
34	25	97 976	23 797,571	473 309,514	19,889	19,424
35	26	97 878	22 804,666	449 511,943	19,711	19,246
36	27	97 777	21 852,447	426 707,277	19,527	19,062
37	28	97 671	20 938,827	404 854,830	19,335	18,870
38	29	97 561	20 062,447	383 916,003	19,136	18,671
39	30	97 432	19 219,256	363 853,557	18,932	18,467
40	31	97 299	18 410,477	344 634,300	18,719	18,254
41	32	97 154	17 633,698	326 223,823	18,500	18,035
42	33	96 994	16 886,860	308 590,125	18,274	17,809
43	34	96 812	16 168,147	291 703,266	18,042	17,577
44	35	96 613	15 477,098	275 535,119	17,803	17,338
45	36	96 394	14 812,476	260 058,021	17,557	17,091
46	37	96 145	14 171,947	245 245,545	17,305	16,840
47	38	95 878	13 556,330	231 073,598	17,045	16,580
48	39	95 578	12 962,997	217 517,268	16,780	16,315
49	40	95 241	12 390,731	204 554,271	16,509	16,043
50	41	94 862	11 838,254	192 163,540	16,232	15,767
51	42	94 441	11 305,274	180 325,286	15,951	15,485
52	43	93 968	10 790,121	169 020,012	15,664	15,199
53	44	93 440	10 292,070	158 229,891	15,374	14,909
54	45	92 857	9 810,825	147 937,821	15,079	14,614
55	46	92 205	9 344,843	138 126,997	14,781	14,316
56	47	91 496	8 894,957	128 782,153	14,478	14,013
57	48	90 722	8 460,083	119 887,196	14,171	13,706
58	49	89 864	8 038,515	111 427,114	13,862	13,396
59	50	88 929	7 630,543	103 388,598	13,549	13,084
60	51	87 914	7 235,946	95 758,056	13,234	12,768
61	52	86 814	6 854,116	88 522,109	12,915	12,450
62	53	85 626	6 484,689	81 667,993	12,594	12,129
63	54	84 350	6 127,673	75 183,304	12,269	11,804
64	55	83 008	5 784,336	69 055,631	11,938	11,473
65	56	81 569	5 452,323	63 271,295	11,604	11,139
66	57	80 026	5 131,096	57 818,972	11,268	10,803
67	58	78 418	4 823,052	52 687,876	10,924	10,459
68	59	76 710	4 525,664	47 864,824	10,576	10,111
69	60	74 886	4 237,940	43 339,160	10,226	9,761
70	61	72 965	3 960,861	39 101,219	9,872	9,407
71	62	70 944	3 694,158	35 140,358	9,512	9,047
72	63	68 823	3 437,596	31 446,200	9,148	8,683
73	64	66 563	3 189,174	28 008,604	8,782	8,317
74	65	64 174	2 949,380	24 819,430	8,415	7,950
75	66	61 666	2 718,594	21 870,050	8,045	7,579
76	67	59 013	2 495,548	19 151,456	7,674	7,209
77	68	56 203	2 279,832	16 655,908	7,306	6,841
78	69	53 221	2 070,855	14 376,076	6,942	6,477
79	70	50 089	1 869,550	12 305,221	6,582	6,117
80	71	46 787	1 675,083	10 435,671	6,230	5,765
81	72	43 382	1 489,869	8 760,587	5,880	5,415
82	73	39 795	1 310,980	7 270,718	5,546	5,081
83	74	36 101	1 140,778	5 959,739	5,224	4,759
84	75	32 339	980,256	4 818,960	4,916	4,451
85	76	28 593	831,383	3 838,705	4,617	4,152
86	77	24 906	694,657	3 007,322	4,329	3,864
87	78	21 319	570,358	2 312,665	4,055	3,590
88	79	17 894	459,214	1 742,307	3,794	3,329
89	80	14 703	361,940	1 283,094	3,545	3,080
90	81	11 787	278,321	921,153	3,310	2,844
91	82	9 195	208,275	642,833	3,086	2,621
92	83	6 912	150,180	434,557	2,894	2,428
93	84	4 978	103,750	284,377	2,741	2,276
94	85	3 495	69,875	180,627	2,585	2,120
95	86	2 386	45,751	110,752	2,421	1,956
96	87	1 565	28,785	65,001	2,258	1,793
97	88	962	16,971	36,216	2,134	1,669
98	89	564	9,552	19,245	2,015	1,550
99	90	311	5,055	9,693	1,918	1,452
100	91	163	2,539	4,638	1,827	1,362

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 534	65 646,195	1 485 005,360	22,621	22,156
11	1	99 230	62 777,858	1 419 359,165	22,609	22,144
12	2	99 197	60 198,641	1 356 581,306	22,535	22,070
13	3	99 176	57 732,221	1 296 382,665	22,455	21,990
14	4	99 154	55 366,546	1 238 650,444	22,372	21,907
15	5	99 133	53 098,145	1 183 283,898	22,285	21,820
16	6	99 110	50 921,291	1 130 185,753	22,195	21,730
17	7	99 079	48 830,025	1 079 264,462	22,102	21,637
18	8	99 041	46 821,340	1 030 434,438	22,008	21,543
19	9	98 992	44 890,647	983 613,098	21,911	21,446
20	10	98 941	43 038,444	938 722,451	21,811	21,346
21	11	98 891	41 263,051	895 684,007	21,707	21,241
22	12	98 840	39 560,478	854 420,956	21,598	21,133
23	13	98 790	37 928,300	814 860,478	21,484	21,019
24	14	98 732	36 360,585	776 932,179	21,367	20,902
25	15	98 675	34 858,170	740 571,593	21,245	20,780
26	16	98 611	33 415,624	705 713,423	21,119	20,654
27	17	98 547	32 032,406	672 297,799	20,988	20,523
28	18	98 482	30 706,301	640 265,393	20,851	20,386
29	19	98 407	29 431,926	609 559,092	20,711	20,246
30	20	98 333	28 210,824	580 127,165	20,564	20,099
31	21	98 255	27 039,366	551 916,342	20,412	19,946
32	22	98 173	25 915,492	524 876,975	20,253	19,788
33	23	98 086	24 836,990	498 961,484	20,089	19,624
34	24	97 996	23 802,545	474 124,493	19,919	19,454
35	25	97 899	22 809,462	450 321,948	19,743	19,278
36	26	97 797	21 856,811	427 512,487	19,560	19,094
37	27	97 693	20 943,399	405 655,675	19,369	18,904
38	28	97 585	20 067,476	384 712,276	19,171	18,706
39	29	97 458	19 224,321	364 644,801	18,968	18,503
40	30	97 325	18 415,405	345 420,479	18,757	18,292
41	31	97 182	17 638,811	327 005,074	18,539	18,074
42	32	97 025	16 892,282	309 366,264	18,314	17,849
43	33	96 850	16 174,345	292 473,982	18,083	17,617
44	34	96 650	15 483,020	276 299,637	17,845	17,380
45	35	96 436	14 818,839	260 816,616	17,600	17,135
46	36	96 189	14 178,439	245 997,777	17,350	16,885
47	37	95 924	13 562,923	231 819,339	17,092	16,627
48	38	95 632	12 970,328	218 256,416	16,827	16,362
49	39	95 301	12 398,541	205 286,088	16,557	16,092
50	40	94 926	11 846,229	192 887,547	16,283	15,817
51	41	94 515	11 314,093	181 041,318	16,001	15,536
52	42	94 050	10 799,452	169 727,225	15,716	15,251
53	43	93 527	10 301,600	158 927,772	15,427	14,962
54	44	92 954	9 821,161	148 626,172	15,133	14,668
55	45	92 309	9 355,331	138 805,012	14,837	14,372
56	46	91 618	8 906,832	129 449,681	14,534	14,069
57	47	90 859	8 472,865	120 542,848	14,227	13,762
58	48	90 011	8 051,608	112 069,983	13,919	13,454
59	49	89 094	7 644,674	104 018,374	13,607	13,141
60	50	88 097	7 250,968	96 373,701	13,291	12,826
61	51	87 018	6 870,230	89 122,732	12,972	12,507
62	52	85 847	6 501,412	82 252,502	12,651	12,186
63	53	84 596	6 145,488	75 751,090	12,326	11,861
64	54	83 266	5 802,263	69 605,603	11,996	11,531
65	55	81 844	5 470,665	63 803,340	11,663	11,198
66	56	80 324	5 150,227	58 332,675	11,326	10,861
67	57	78 732	4 842,339	53 182,448	10,983	10,518
68	58	77 045	4 545,403	48 340,108	10,635	10,170
69	59	75 252	4 258,652	43 794,705	10,284	9,818
70	60	73 351	3 981,805	39 536,053	9,929	9,464
71	61	71 341	3 714,810	35 554,248	9,571	9,106
72	62	69 243	3 458,567	31 839,438	9,206	8,741
73	63	67 011	3 210,671	28 380,871	8,840	8,374
74	64	64 650	2 971,245	25 170,199	8,471	8,006
75	65	62 167	2 740,677	22 198,954	8,100	7,635
76	66	59 531	2 517,440	19 458,277	7,729	7,264
77	67	56 733	2 301,332	16 940,837	7,361	6,896
78	68	53 762	2 091,901	14 639,505	6,998	6,533
79	69	50 645	1 890,290	12 547,604	6,638	6,173
80	70	47 357	1 695,508	10 657,314	6,286	5,820
81	71	43 941	1 509,068	8 961,806	5,939	5,473
82	72	40 363	1 329,683	7 452,738	5,605	5,140
83	73	36 665	1 158,616	6 123,055	5,285	4,820
84	74	32 907	997,465	4 964,439	4,977	4,512
85	75	29 165	848,002	3 966,973	4,678	4,213
86	76	25 477	710,580	3 118,972	4,389	3,924
87	77	21 888	585,575	2 408,391	4,113	3,648
88	78	18 444	473,339	1 822,816	3,851	3,386
89	79	15 229	374,900	1 349,477	3,600	3,134
90	80	12 269	289,715	974,577	3,364	2,899
91	81	9 635	218,239	684,862	3,138	2,673
92	82	7 297	158,540	466,623	2,943	2,478
93	83	5 299	110,438	308,083	2,790	2,324
94	84	3 756	75,098	197,645	2,632	2,167
95	85	2 591	49,683	122,547	2,467	2,001
96	86	1 722	31,676	72,864	2,300	1,835
97	87	1 074	18,942	41,188	2,174	1,709
98	88	640	10,835	22,246	2,053	1,588
99	89	360	5,838	11,411	1,954	1,489
100	90	192	2,993	5,572	1,862	1,396

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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11	0	99 527	62 965,724	1 420 394,746	22,558	22,093
12	1	99 221	60 213,377	1 357 429,023	22,544	22,078
13	2	99 188	57 739,253	1 297 215,646	22,467	22,002
14	3	99 165	55 372,644	1 239 476,393	22,384	21,919
15	4	99 142	53 102,942	1 184 103,749	22,298	21,833
16	5	99 118	50 925,525	1 131 000,807	22,209	21,744
17	6	99 085	48 833,073	1 080 075,282	22,118	21,652
18	7	99 047	46 824,532	1 031 242,209	22,024	21,558
19	8	98 999	44 893,848	984 417,677	21,928	21,462
20	9	98 947	43 041,094	939 523,830	21,829	21,363
21	10	98 896	41 265,165	896 482,736	21,725	21,260
22	11	98 846	39 562,718	855 217,571	21,617	21,152
23	12	98 797	37 930,872	815 654,853	21,504	21,039
24	13	98 740	36 363,572	777 723,981	21,387	20,922
25	14	98 684	34 861,366	741 360,408	21,266	20,801
26	15	98 623	33 419,694	706 499,043	21,140	20,675
27	16	98 560	32 036,672	673 079,348	21,010	20,544
28	17	98 496	30 710,660	641 042,676	20,874	20,408
29	18	98 428	29 438,229	610 332,016	20,733	20,267
30	19	98 351	28 216,170	580 893,787	20,587	20,122
31	20	98 272	27 044,097	552 677,617	20,436	19,971
32	21	98 191	25 920,099	525 633,520	20,279	19,814
33	22	98 104	24 841,500	499 713,421	20,116	19,651
34	23	98 018	23 807,918	474 871,921	19,946	19,481
35	24	97 919	22 814,230	451 064,003	19,771	19,306
36	25	97 817	21 861,408	428 249,774	19,589	19,124
37	26	97 712	20 947,582	406 388,366	19,400	18,935
38	27	97 606	20 071,857	385 440,784	19,203	18,738
39	28	97 482	19 229,140	365 368,927	19,001	18,536
40	29	97 351	18 420,258	346 139,786	18,791	18,326
41	30	97 208	17 643,532	327 719,529	18,574	18,109
42	31	97 053	16 897,180	310 075,997	18,351	17,886
43	32	96 881	16 179,539	293 178,817	18,120	17,655
44	33	96 687	15 488,956	276 999,278	17,884	17,418
45	34	96 472	14 824,510	261 510,322	17,640	17,175
46	35	96 231	14 184,529	246 685,812	17,391	16,926
47	36	95 968	13 569,135	232 501,283	17,135	16,669
48	37	95 678	12 976,636	218 932,148	16,871	16,406
49	38	95 355	12 405,553	205 955,512	16,602	16,137
50	39	94 985	11 853,696	193 549,959	16,328	15,863
51	40	94 578	11 321,715	181 696,263	16,048	15,583
52	41	94 123	10 807,877	170 374,548	15,764	15,299
53	42	93 608	10 310,509	159 566,671	15,476	15,011
54	43	93 041	9 830,255	149 256,162	15,183	14,718
55	44	92 406	9 365,187	139 425,908	14,888	14,422
56	45	91 721	8 916,828	130 060,721	14,586	14,121
57	46	90 980	8 484,177	121 143,892	14,279	13,814
58	47	90 147	8 063,774	112 659,715	13,971	13,506
59	48	89 239	7 657,125	104 595,941	13,660	13,195
60	49	88 260	7 264,397	96 938,816	13,344	12,879
61	50	87 199	6 884,493	89 674,419	13,026	12,560
62	51	86 049	6 516,696	82 789,926	12,704	12,239
63	52	84 814	6 161,336	76 273,230	12,379	11,914
64	53	83 508	5 819,132	70 111,894	12,049	11,583
65	54	82 097	5 487,620	64 292,762	11,716	11,251
66	55	80 594	5 167,553	58 805,142	11,380	10,914
67	56	79 026	4 860,394	53 637,589	11,036	10,570
68	57	77 353	4 563,580	48 777,196	10,688	10,223
69	58	75 581	4 277,226	44 213,616	10,337	9,872
70	59	73 709	4 001,265	39 936,390	9,981	9,516
71	60	71 718	3 734,454	35 935,124	9,623	9,157
72	61	69 630	3 477,902	32 200,671	9,259	8,793
73	62	67 420	3 230,258	28 722,769	8,892	8,427
74	63	65 086	2 991,273	25 492,510	8,522	8,057
75	64	62 628	2 760,994	22 501,237	8,150	7,684
76	65	60 014	2 537,890	19 740,243	7,778	7,313
77	66	57 231	2 321,521	17 202,353	7,410	6,945
78	67	54 269	2 111,629	14 880,833	7,047	6,582
79	68	51 160	1 909,501	12 769,204	6,687	6,222
80	69	47 882	1 714,317	10 859,703	6,335	5,869
81	70	44 477	1 527,468	9 145,386	5,987	5,522
82	71	40 883	1 346,818	7 617,918	5,656	5,191
83	72	37 188	1 175,146	6 271,100	5,336	4,871
84	73	33 421	1 013,062	5 095,954	5,030	4,565
85	74	29 677	862,889	4 082,892	4,732	4,266
86	75	25 987	724,785	3 220,002	4,443	3,977
87	76	22 389	598,998	2 495,218	4,166	3,700
88	77	18 937	485,968	1 896,220	3,902	3,437
89	78	15 698	386,432	1 410,252	3,649	3,184
90	79	12 709	300,088	1 023,820	3,412	2,947
91	80	10 030	227,174	723,732	3,186	2,721
92	81	7 646	166,124	496,558	2,989	2,524
93	82	5 594	116,585	330,433	2,834	2,369
94	83	3 999	79,939	213,848	2,675	2,210
95	84	2 784	53,397	133,908	2,508	2,043
96	85	1 870	34,398	80,512	2,341	1,875
97	86	1 181	20,844	46,113	2,212	1,747
98	87	715	12,094	25,269	2,089	1,624
99	88	408	6,623	13,175	1,989	1,524
100	89	222	3,457	6,553	1,895	1,430

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	60 393,568	1 358 385,939	22,492	22,027
13	1	99 212	57 753,387	1 297 992,371	22,475	22,010
14	2	99 177	55 379,389	1 240 238,984	22,395	21,930
15	3	99 153	53 108,790	1 184 859,595	22,310	21,845
16	4	99 127	50 930,126	1 131 750,805	22,222	21,756
17	5	99 093	48 837,133	1 080 820,679	22,131	21,666
18	6	99 053	46 827,454	1 031 983,546	22,038	21,573
19	7	99 006	44 896,908	985 156,091	21,943	21,477
20	8	98 954	43 044,163	940 259,183	21,844	21,379
21	9	98 903	41 267,706	897 215,020	21,741	21,276
22	10	98 851	39 564,744	855 947,315	21,634	21,169
23	11	98 802	37 933,020	816 382,571	21,522	21,056
24	12	98 746	36 366,039	778 449,550	21,406	20,941
25	13	98 692	34 864,230	742 083,511	21,285	20,820
26	14	98 632	33 422,758	707 219,282	21,160	20,695
27	15	98 572	32 040,574	673 796,523	21,029	20,564
28	16	98 509	30 714,750	641 755,949	20,894	20,429
29	17	98 442	29 442,408	611 041,199	20,754	20,289
30	18	98 372	28 222,212	581 598,791	20,608	20,143
31	19	98 291	27 049,222	553 376,579	20,458	19,993
32	20	98 208	25 924,634	526 327,357	20,302	19,837
33	21	98 122	24 845,917	500 402,723	20,140	19,675
34	22	98 036	23 812,241	475 556,807	19,971	19,506
35	23	97 941	22 819,379	451 744,566	19,797	19,331
36	24	97 838	21 865,978	428 925,186	19,616	19,151
37	25	97 733	20 951,987	407 059,209	19,428	18,963
38	26	97 626	20 075,866	386 107,222	19,232	18,767
39	27	97 504	19 233,339	366 031,356	19,031	18,566
40	28	97 375	18 424,875	346 798,017	18,822	18,357
41	29	97 234	17 648,181	328 373,141	18,607	18,141
42	30	97 079	16 901,702	310 724,960	18,384	17,919
43	31	96 909	16 184,230	293 823,258	18,155	17,690
44	32	96 718	15 493,930	277 639,028	17,919	17,454
45	33	96 509	14 830,193	262 145,098	17,676	17,211
46	34	96 268	14 189,957	247 314,905	17,429	16,964
47	35	96 009	13 574,964	233 124,948	17,173	16,708
48	36	95 722	12 982,580	219 549,984	16,911	16,446
49	37	95 401	12 411,587	206 567,404	16,643	16,178
50	38	95 039	11 860,400	194 155,818	16,370	15,905
51	39	94 638	11 328,851	182 295,418	16,091	15,626
52	40	94 186	10 815,158	170 966,567	15,808	15,343
53	41	93 681	10 318,552	160 151,409	15,521	15,056
54	42	93 121	9 838,756	149 832,857	15,229	14,764
55	43	92 492	9 373,859	139 994,101	14,935	14,469
56	44	91 818	8 926,222	130 620,242	14,633	14,168
57	45	91 082	8 493,699	121 694,020	14,328	13,862
58	46	90 267	8 074,540	113 200,321	14,019	13,554
59	47	89 374	7 668,695	105 125,781	13,708	13,243
60	48	88 404	7 276,229	97 457,086	13,394	12,929
61	49	87 361	6 897,242	90 180,857	13,075	12,610
62	50	86 227	6 530,225	83 283,615	12,754	12,288
63	51	85 013	6 175,821	76 753,390	12,428	11,963
64	52	83 723	5 834,139	70 577,569	12,097	11,632
65	53	82 336	5 503,574	64 743,430	11,764	11,299
66	54	80 844	5 183,568	59 239,857	11,428	10,963
67	55	79 291	4 876,744	54 056,288	11,085	10,619
68	56	77 642	4 580,595	49 179,544	10,736	10,271
69	57	75 883	4 294,331	44 598,949	10,386	9,920
70	58	74 031	4 018,717	40 304,619	10,029	9,564
71	59	72 068	3 752,705	36 285,902	9,669	9,204
72	60	69 998	3 496,293	32 533,197	9,305	8,840
73	61	67 797	3 248,317	29 036,904	8,939	8,474
74	62	65 483	3 009,522	25 788,587	8,569	8,104
75	63	63 050	2 779,605	22 779,066	8,195	7,730
76	64	60 459	2 556,704	19 999,460	7,822	7,357
77	65	57 696	2 340,378	17 442,757	7,453	6,988
78	66	54 745	2 130,153	15 102,378	7,090	6,625
79	67	51 642	1 927,509	12 972,225	6,730	6,265
80	68	48 369	1 731,740	11 044,717	6,378	5,913
81	69	44 970	1 544,413	9 312,977	6,030	5,565
82	70	41 382	1 363,240	7 768,564	5,699	5,233
83	71	37 667	1 190,289	6 405,324	5,381	4,916
84	72	33 898	1 027,515	5 215,035	5,075	4,610
85	73	30 141	876,382	4 187,520	4,778	4,313
86	74	26 443	737,509	3 311,138	4,490	4,024
87	75	22 837	610,972	2 573,629	4,212	3,747
88	76	19 371	497,108	1 962,657	3,948	3,483
89	77	16 117	396,742	1 465,549	3,694	3,229
90	78	13 099	309,319	1 068,807	3,455	2,990
91	79	10 389	235,308	759,488	3,228	2,762
92	80	7 959	172,926	524,180	3,031	2,566
93	81	5 862	122,163	351,254	2,875	2,410
94	82	4 221	84,389	229,091	2,715	2,249
95	83	2 964	56,839	144,702	2,546	2,081
96	84	2 010	36,970	87,863	2,377	1,911
97	85	1 283	22,636	50,894	2,248	1,783
98	86	786	13,308	28,258	2,123	1,658
99	87	455	7,392	14,950	2,023	1,557
100	88	252	3,922	7,558	1,927	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	57 926,216	1 298 876,895	22,423	21,958
14	1	99 202	55 392,945	1 240 950,678	22,403	21,937
15	2	99 165	53 115,260	1 185 557,734	22,320	21,855
16	3	99 138	50 935,735	1 132 442,474	22,233	21,768
17	4	99 102	48 841,545	1 081 506,739	22,143	21,678
18	5	99 062	46 831,348	1 032 665,193	22,051	21,586
19	6	99 012	44 899,711	985 833,845	21,956	21,491
20	7	98 961	43 047,097	940 934,134	21,858	21,393
21	8	98 910	41 270,648	897 887,037	21,756	21,291
22	9	98 857	39 567,180	856 616,389	21,650	21,184
23	10	98 807	37 934,963	817 049,209	21,538	21,073
24	11	98 752	36 368,098	779 114,245	21,423	20,958
25	12	98 699	34 866,594	742 746,147	21,303	20,837
26	13	98 641	33 425,504	707 879,553	21,178	20,713
27	14	98 581	32 043,512	674 454,049	21,048	20,583
28	15	98 521	30 718,491	642 410,537	20,913	20,448
29	16	98 455	29 446,329	611 692,046	20,773	20,308
30	17	98 386	28 226,218	582 245,717	20,628	20,163
31	18	98 312	27 055,014	554 019,499	20,478	20,012
32	19	98 227	25 929,547	526 964,485	20,323	19,858
33	20	98 139	24 850,264	501 034,938	20,162	19,697
34	21	98 054	23 816,474	476 184,674	19,994	19,529
35	22	97 959	22 823,523	452 368,200	19,820	19,355
36	23	97 860	21 870,913	429 544,677	19,640	19,175
37	24	97 753	20 956,367	407 673,764	19,453	18,988
38	25	97 646	20 080,088	386 717,397	19,259	18,794
39	26	97 523	19 237,180	366 637,309	19,059	18,594
40	27	97 396	18 428,898	347 400,129	18,851	18,386
41	28	97 258	17 652,605	328 971,230	18,636	18,171
42	29	97 105	16 906,156	311 318,625	18,415	17,949
43	30	96 935	16 188,562	294 412,469	18,186	17,721
44	31	96 746	15 498,422	278 223,907	17,952	17,487
45	32	96 540	14 834,955	262 725,485	17,710	17,245
46	33	96 304	14 195,397	247 890,530	17,463	16,998
47	34	96 046	13 580,159	233 695,133	17,209	16,743
48	35	95 763	12 988,156	220 114,974	16,947	16,482
49	36	95 445	12 417,272	207 126,818	16,681	16,215
50	37	95 085	11 866,168	194 709,546	16,409	15,944
51	38	94 691	11 335,258	182 843,378	16,130	15,665
52	39	94 246	10 821,975	171 508,120	15,848	15,383
53	40	93 744	10 325,503	160 686,145	15,562	15,097
54	41	93 194	9 846,431	150 360,642	15,271	14,805
55	42	92 572	9 381,966	140 514,211	14,977	14,512
56	43	91 903	8 934,488	131 132,245	14,677	14,212
57	44	91 178	8 502,647	122 197,757	14,372	13,907
58	45	90 368	8 083,602	113 695,110	14,065	13,600
59	46	89 493	7 678,933	105 611,508	13,753	13,288
60	47	88 537	7 287,223	97 932,575	13,439	12,974
61	48	87 503	6 908,476	90 645,352	13,121	12,656
62	49	86 387	6 542,319	83 736,876	12,799	12,334
63	50	85 190	6 188,642	77 194,557	12,474	12,008
64	51	83 920	5 847,854	71 005,915	12,142	11,677
65	52	82 548	5 517,767	65 158,061	11,809	11,344
66	53	81 079	5 198,638	59 640,294	11,472	11,007
67	54	79 537	4 891,858	54 441,656	11,129	10,664
68	55	77 903	4 596,004	49 549,797	10,781	10,316
69	56	76 166	4 310,342	44 953,793	10,429	9,964
70	57	74 327	4 034,788	40 643,452	10,073	9,608
71	58	72 383	3 769,072	36 608,664	9,713	9,248
72	59	70 340	3 513,380	32 839,592	9,347	8,882
73	60	68 156	3 265,493	29 326,212	8,981	8,515
74	61	65 849	3 026,346	26 060,718	8,611	8,146
75	62	63 435	2 796,563	23 034,372	8,237	7,771
76	63	60 867	2 573,937	20 237,810	7,863	7,397
77	64	58 123	2 357,728	17 663,872	7,492	7,027
78	65	55 190	2 147,456	15 306,144	7,128	6,662
79	66	52 095	1 944,418	13 158,688	6,767	6,302
80	67	48 825	1 748,071	11 214,270	6,415	5,950
81	68	45 427	1 560,109	9 466,199	6,068	5,602
82	69	41 841	1 378,363	7 906,090	5,736	5,271
83	70	38 127	1 204,803	6 527,727	5,418	4,953
84	71	34 335	1 040,756	5 322,925	5,114	4,649
85	72	30 571	888,885	4 282,168	4,817	4,352
86	73	26 856	749,041	3 393,283	4,530	4,065
87	74	23 238	621,698	2 644,242	4,253	3,788
88	75	19 758	507,045	2 022,544	3,989	3,524
89	76	16 486	405,836	1 515,499	3,734	3,269
90	77	13 449	317,572	1 109,663	3,494	3,029
91	78	10 708	242,546	792,091	3,266	2,801
92	79	8 244	179,117	549,545	3,068	2,603
93	80	6 102	127,164	370,427	2,913	2,448
94	81	4 423	88,426	243,263	2,751	2,286
95	82	3 129	60,003	154,837	2,580	2,115
96	83	2 139	39,353	94,834	2,410	1,945
97	84	1 379	24,328	55,481	2,281	1,815
98	85	854	14,452	31,153	2,156	1,690
99	86	501	8,134	16,702	2,053	1,588
100	87	281	4,377	8,568	1,957	1,492

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	55 558,710	1 241 768,581	22,351	21,885
15	1	99 190	53 128,261	1 186 209,871	22,327	21,862
16	2	99 150	50 941,940	1 133 081,609	22,243	21,777
17	3	99 113	48 846,925	1 082 139,670	22,154	21,688
18	4	99 071	46 835,579	1 033 292,745	22,062	21,597
19	5	99 020	44 903,444	986 457,166	21,968	21,503
20	6	98 967	43 049,784	941 553,722	21,871	21,406
21	7	98 916	41 273,462	898 503,938	21,770	21,304
22	8	98 864	39 570,002	857 230,476	21,664	21,198
23	9	98 813	37 937,299	817 660,474	21,553	21,088
24	10	98 757	36 369,961	779 723,175	21,439	20,973
25	11	98 704	34 868,569	743 353,214	21,319	20,854
26	12	98 647	33 427,771	708 484,645	21,194	20,729
27	13	98 589	32 046,144	675 056,874	21,065	20,600
28	14	98 530	30 721,308	643 010,730	20,930	20,465
29	15	98 467	29 449,915	612 289,423	20,791	20,326
30	16	98 399	28 229,977	582 839,507	20,646	20,181
31	17	98 326	27 058,855	554 609,530	20,496	20,031
32	18	98 248	25 935,099	527 550,675	20,341	19,876
33	19	98 157	24 854,973	501 615,576	20,182	19,716
34	20	98 071	23 820,641	476 760,603	20,015	19,549
35	21	97 977	22 827,581	452 939,961	19,842	19,377
36	22	97 878	21 874,884	430 112,381	19,662	19,197
37	23	97 775	20 961,097	408 237,496	19,476	19,011
38	24	97 667	20 084,286	387 276,399	19,283	18,817
39	25	97 544	19 241,226	367 192,114	19,084	18,618
40	26	97 416	18 432,579	347 950,888	18,877	18,412
41	27	97 280	17 656,460	329 518,309	18,663	18,198
42	28	97 129	16 910,394	311 861,849	18,442	17,977
43	29	96 960	16 192,828	294 951,455	18,215	17,750
44	30	96 772	15 502,570	278 758,627	17,981	17,516
45	31	96 568	14 839,256	263 256,057	17,741	17,275
46	32	96 335	14 199,955	248 416,801	17,494	17,029
47	33	96 083	13 585,365	234 216,846	17,240	16,775
48	34	95 800	12 993,127	220 631,481	16,981	16,515
49	35	95 486	12 422,606	207 638,354	16,715	16,249
50	36	95 129	11 871,604	195 215,748	16,444	15,979
51	37	94 737	11 340,771	183 344,145	16,167	15,702
52	38	94 299	10 828,095	172 003,374	15,885	15,420
53	39	93 803	10 332,012	161 175,279	15,600	15,134
54	40	93 256	9 853,064	150 843,267	15,309	14,844
55	41	92 644	9 389,284	140 990,203	15,016	14,551
56	42	91 982	8 942,214	131 600,919	14,717	14,252
57	43	91 262	8 510,520	122 658,704	14,413	13,947
58	44	90 464	8 092,118	114 148,184	14,106	13,641
59	45	89 593	7 687,551	106 056,066	13,796	13,331
60	46	88 655	7 296,952	98 368,515	13,481	13,016
61	47	87 635	6 918,915	91 071,563	13,163	12,697
62	48	86 528	6 552,975	84 152,648	12,842	12,377
63	49	85 348	6 200,103	77 599,673	12,516	12,051
64	50	84 094	5 859,995	71 399,570	12,184	11,719
65	51	82 742	5 530,739	65 539,576	11,850	11,385
66	52	81 288	5 212,045	60 008,837	11,513	11,048
67	53	79 768	4 906,080	54 796,792	11,169	10,704
68	54	78 144	4 610,248	49 890,712	10,822	10,356
69	55	76 422	4 324,842	45 280,464	10,470	10,005
70	56	74 604	4 049,831	40 955,622	10,113	9,648
71	57	72 672	3 784,145	36 905,791	9,753	9,288
72	58	70 647	3 528,703	33 121,646	9,386	8,921
73	59	68 489	3 281,453	29 592,943	9,018	8,553
74	60	66 197	3 042,349	26 311,490	8,648	8,183
75	61	63 790	2 812,197	23 269,141	8,274	7,809
76	62	61 238	2 589,640	20 456,944	7,900	7,434
77	63	58 515	2 373,621	17 867,304	7,527	7,062
78	64	55 599	2 163,376	15 493,683	7,162	6,697
79	65	52 518	1 960,212	13 330,308	6,800	6,335
80	66	49 254	1 763,406	11 370,095	6,448	5,983
81	67	45 856	1 574,821	9 606,689	6,100	5,635
82	68	42 266	1 392,371	8 031,868	5,768	5,303
83	69	38 550	1 218,168	6 639,496	5,450	4,985
84	70	34 754	1 053,446	5 421,329	5,146	4,681
85	71	30 965	900,340	4 367,882	4,851	4,386
86	72	27 240	759,728	3 467,543	4,564	4,099
87	73	23 601	631,420	2 707,815	4,288	3,823
88	74	20 105	515,947	2 076,395	4,024	3,559
89	75	16 816	413,949	1 560,449	3,770	3,304
90	76	13 757	324,851	1 146,500	3,529	3,064
91	77	10 994	249,017	821,649	3,300	2,834
92	78	8 498	184,627	572,631	3,102	2,636
93	79	6 320	131,718	388,004	2,946	2,481
94	80	4 604	92,047	256,287	2,784	2,319
95	81	3 279	62,873	164,240	2,612	2,147
96	82	2 258	41,543	101,367	2,440	1,975
97	83	1 468	25,896	59,824	2,310	1,845
98	84	918	15,532	33,928	2,184	1,719
99	85	544	8,833	18,396	2,083	1,617
100	86	309	4,817	9,563	1,985	1,520

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	53 287,250	1 186 966,454	22,275	21,810
16	1	99 174	50 954,409	1 133 679,204	22,249	21,784
17	2	99 125	48 852,875	1 082 724,795	22,163	21,698
18	3	99 082	46 840,737	1 033 871,920	22,072	21,607
19	4	99 029	44 907,501	987 031,183	21,979	21,514
20	5	98 976	43 053,364	942 123,682	21,883	21,417
21	6	98 923	41 276,038	899 070,318	21,782	21,317
22	7	98 871	39 572,699	857 794,280	21,676	21,211
23	8	98 820	37 940,004	818 221,581	21,566	21,101
24	9	98 763	36 372,200	780 281,577	21,453	20,987
25	10	98 709	34 870,355	743 909,376	21,334	20,868
26	11	98 653	33 429,664	709 039,021	21,210	20,745
27	12	98 596	32 048,318	675 609,357	21,081	20,616
28	13	98 538	30 723,831	643 561,040	20,947	20,481
29	14	98 476	29 452,615	612 837,208	20,808	20,342
30	15	98 411	28 233,416	583 384,593	20,663	20,198
31	16	98 339	27 062,458	555 151,177	20,514	20,048
32	17	98 262	25 938,781	528 088,719	20,359	19,894
33	18	98 178	24 860,295	502 149,938	20,199	19,734
34	19	98 089	23 825,155	477 289,642	20,033	19,568
35	20	97 994	22 831,574	453 464,487	19,861	19,396
36	21	97 895	21 878,774	430 632,913	19,683	19,217
37	22	97 793	20 964,903	408 754,139	19,497	19,032
38	23	97 689	20 088,819	387 789,236	19,304	18,839
39	24	97 564	19 245,248	367 700,417	19,106	18,641
40	25	97 436	18 436,455	348 455,169	18,900	18,435
41	26	97 299	17 659,986	330 018,714	18,687	18,222
42	27	97 150	16 914,087	312 358,728	18,467	18,002
43	28	96 984	16 196,887	295 444,641	18,241	17,776
44	29	96 798	15 506,655	279 247,754	18,008	17,543
45	30	96 594	14 843,228	263 741,099	17,768	17,303
46	31	96 363	14 204,072	248 897,871	17,523	17,058
47	32	96 114	13 589,727	234 693,798	17,270	16,805
48	33	95 837	12 998,108	221 104,071	17,010	16,545
49	34	95 523	12 427,360	208 105,963	16,746	16,281
50	35	95 170	11 876,703	195 678,604	16,476	16,011
51	36	94 781	11 345,966	183 801,901	16,200	15,735
52	37	94 345	10 833,361	172 455,935	15,919	15,454
53	38	93 856	10 337,855	161 622,574	15,634	15,169
54	39	93 315	9 859,275	151 284,719	15,344	14,879
55	40	92 706	9 395,609	141 425,444	15,052	14,587
56	41	92 054	8 949,190	132 029,835	14,753	14,288
57	42	91 341	8 517,880	123 080,645	14,450	13,984
58	43	90 547	8 099,611	114 562,764	14,144	13,679
59	44	89 688	7 695,650	106 463,153	13,834	13,369
60	45	88 755	7 305,141	98 767,503	13,520	13,055
61	46	87 752	6 928,152	91 462,362	13,202	12,736
62	47	86 658	6 562,876	84 534,210	12,881	12,415
63	48	85 487	6 210,202	77 971,334	12,555	12,090
64	49	84 250	5 870,847	71 761,132	12,223	11,758
65	50	82 914	5 542,220	65 890,285	11,889	11,424
66	51	81 479	5 224,298	60 348,065	11,551	11,086
67	52	79 974	4 918,733	55 123,767	11,207	10,742
68	53	78 371	4 623,651	50 205,034	10,858	10,393
69	54	76 659	4 338,246	45 581,383	10,507	10,042
70	55	74 855	4 063,455	41 243,137	10,150	9,685
71	56	72 943	3 798,254	37 179,682	9,789	9,323
72	57	70 929	3 542,814	33 381,429	9,422	8,957
73	58	68 787	3 295,765	29 838,614	9,054	8,588
74	59	66 520	3 057,218	26 542,849	8,682	8,217
75	60	64 127	2 827,067	23 485,632	8,307	7,842
76	61	61 580	2 604,117	20 658,565	7,933	7,468
77	62	58 872	2 388,101	18 054,447	7,560	7,095
78	63	55 974	2 177,959	15 666,346	7,193	6,728
79	64	52 908	1 974,744	13 488,387	6,830	6,365
80	65	49 654	1 777,730	11 513,644	6,477	6,011
81	66	46 258	1 588,637	9 735,913	6,128	5,663
82	67	42 665	1 405,502	8 147,277	5,797	5,331
83	68	38 941	1 230,548	6 741,775	5,479	5,013
84	69	35 139	1 065,133	5 511,226	5,174	4,709
85	70	31 343	911,318	4 446,094	4,879	4,414
86	71	27 591	769,518	3 534,776	4,593	4,128
87	72	23 938	640,428	2 765,259	4,318	3,853
88	73	20 419	524,014	2 124,831	4,055	3,590
89	74	17 111	421,216	1 600,816	3,800	3,335
90	75	14 032	331,345	1 179,600	3,560	3,095
91	76	11 246	254,726	848,255	3,330	2,865
92	77	8 724	189,553	593,529	3,131	2,666
93	78	6 514	135,769	403,977	2,975	2,510
94	79	4 769	95,342	268,208	2,813	2,348
95	80	3 413	65,447	172,865	2,641	2,176
96	81	2 366	43,531	107,418	2,468	2,002
97	82	1 549	27,337	63,887	2,337	1,872
98	83	977	16,533	36,550	2,211	1,745
99	84	585	9,493	20,016	2,109	1,643
100	85	336	5,230	10,523	2,012	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	51 106,892	1 134 379,323	22,196	21,731
17	1	99 149	48 864,833	1 083 272,431	22,169	21,704
18	2	99 094	46 846,443	1 034 407,598	22,081	21,616
19	3	99 040	44 912,447	987 561,155	21,989	21,523
20	4	98 985	43 057,254	942 648,708	21,893	21,428
21	5	98 931	41 279,470	899 591,454	21,793	21,327
22	6	98 877	39 575,169	858 311,984	21,688	21,223
23	7	98 827	37 942,591	818 736,815	21,578	21,113
24	8	98 770	36 374,794	780 794,224	21,465	21,000
25	9	98 715	34 872,502	744 419,430	21,347	20,882
26	10	98 658	33 431,376	709 546,928	21,224	20,759
27	11	98 602	32 050,132	676 115,552	21,096	20,630
28	12	98 545	30 725,915	644 065,419	20,962	20,496
29	13	98 484	29 455,035	613 339,504	20,823	20,358
30	14	98 420	28 236,004	583 884,469	20,679	20,214
31	15	98 351	27 065,755	555 648,465	20,530	20,064
32	16	98 275	25 942,235	528 582,710	20,375	19,910
33	17	98 192	24 863,824	502 640,475	20,216	19,751
34	18	98 110	23 830,257	477 776,650	20,049	19,584
35	19	98 012	22 835,901	453 946,393	19,879	19,413
36	20	97 912	21 882,601	431 110,492	19,701	19,236
37	21	97 810	20 968,631	409 227,891	19,516	19,051
38	22	97 707	20 092,467	388 259,260	19,324	18,858
39	23	97 586	19 249,592	368 166,793	19,126	18,661
40	24	97 456	18 440,309	348 917,202	18,921	18,456
41	25	97 320	17 663,700	330 476,892	18,709	18,244
42	26	97 169	16 917,465	312 813,192	18,491	18,025
43	27	97 006	16 200,424	295 895,728	18,265	17,799
44	28	96 822	15 510,542	279 695,304	18,033	17,567
45	29	96 620	14 847,140	264 184,762	17,794	17,328
46	30	96 389	14 207,874	249 337,622	17,549	17,084
47	31	96 142	13 593,667	235 129,748	17,297	16,832
48	32	95 867	13 002,282	221 536,081	17,038	16,573
49	33	95 559	12 432,124	208 533,799	16,774	16,309
50	34	95 206	11 881,248	196 101,675	16,505	16,040
51	35	94 822	11 350,839	184 220,427	16,230	15,764
52	36	94 388	10 838,324	172 869,588	15,950	15,485
53	37	93 902	10 342,883	162 031,265	15,666	15,201
54	38	93 368	9 864,851	151 688,382	15,377	14,911
55	39	92 765	9 401,532	141 823,531	15,085	14,620
56	40	92 116	8 955,219	132 421,999	14,787	14,322
57	41	91 413	8 524,525	123 466,781	14,484	14,018
58	42	90 626	8 106,616	114 942,256	14,179	13,714
59	43	89 771	7 702,776	106 835,640	13,870	13,405
60	44	88 848	7 312,837	99 132,864	13,556	13,091
61	45	87 851	6 935,928	91 820,027	13,238	12,773
62	46	86 774	6 571,638	84 884,099	12,917	12,452
63	47	85 616	6 219,585	78 312,461	12,591	12,126
64	48	84 387	5 880,409	72 092,876	12,260	11,795
65	49	83 068	5 552,484	66 212,467	11,925	11,460
66	50	81 649	5 235,144	60 659,983	11,587	11,122
67	51	80 162	4 930,296	55 424,839	11,242	10,776
68	52	78 573	4 635,575	50 494,543	10,893	10,428
69	53	76 882	4 350,858	45 858,968	10,540	10,075
70	54	75 087	4 076,049	41 508,110	10,183	9,718
71	55	73 189	3 811,031	37 432,061	9,822	9,357
72	56	71 194	3 556,024	33 621,030	9,455	8,989
73	57	69 062	3 308,944	30 065,006	9,086	8,621
74	58	66 811	3 070,552	26 756,062	8,714	8,249
75	59	64 440	2 840,884	23 685,510	8,337	7,872
76	60	61 906	2 617,887	20 844,626	7,962	7,497
77	61	59 201	2 401,452	18 226,739	7,590	7,125
78	62	56 315	2 191,245	15 825,287	7,222	6,757
79	63	53 264	1 988,055	13 634,042	6,858	6,393
80	64	50 022	1 790,909	11 645,987	6,503	6,038
81	65	46 634	1 601,541	9 855,078	6,153	5,688
82	66	43 039	1 417,832	8 253,537	5,821	5,356
83	67	39 309	1 242,153	6 835,705	5,503	5,038
84	68	35 496	1 075,958	5 593,552	5,199	4,733
85	69	31 690	921,427	4 517,594	4,903	4,438
86	70	27 927	778,901	3 596,167	4,617	4,152
87	71	24 246	648,681	2 817,266	4,343	3,878
88	72	20 710	531,490	2 168,586	4,080	3,615
89	73	17 379	427,803	1 637,096	3,827	3,362
90	74	14 279	337,162	1 209,293	3,587	3,121
91	75	11 471	259,817	872,131	3,357	2,891
92	76	8 924	193,898	612,313	3,158	2,693
93	77	6 688	139,392	418,415	3,002	2,537
94	78	4 916	98,275	279,024	2,839	2,374
95	79	3 535	67,791	180,749	2,666	2,201
96	80	2 463	45,313	112,958	2,493	2,028
97	81	1 623	28,645	67,645	2,361	1,896
98	82	1 031	17,454	39,000	2,234	1,769
99	83	622	10,105	21,546	2,132	1,667
100	84	361	5,621	11,441	2,035	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	49 011,063	1 083 920,521	22,116	21,651
18	1	99 118	46 857,910	1 034 909,458	22,086	21,621
19	2	99 052	44 917,918	988 051,547	21,997	21,532
20	3	98 995	43 061,996	943 133,630	21,902	21,437
21	4	98 940	41 283,200	900 071,634	21,802	21,337
22	5	98 885	39 578,460	858 788,434	21,698	21,233
23	6	98 833	37 944,959	819 209,974	21,589	21,124
24	7	98 777	36 377,274	781 265,015	21,477	21,012
25	8	98 722	34 874,988	744 887,742	21,359	20,894
26	9	98 664	33 433,435	710 012,753	21,237	20,771
27	10	98 607	32 051,774	676 579,318	21,109	20,644
28	11	98 551	30 727,655	644 527,544	20,975	20,510
29	12	98 491	29 457,033	613 799,889	20,837	20,372
30	13	98 428	28 238,324	584 342,856	20,693	20,228
31	14	98 360	27 068,236	556 104,532	20,545	20,079
32	15	98 287	25 945,395	529 036,296	20,390	19,925
33	16	98 206	24 867,136	503 090,901	20,231	19,766
34	17	98 124	23 833,640	478 223,765	20,065	19,600
35	18	98 033	22 840,791	454 390,125	19,894	19,429
36	19	97 931	21 886,748	431 549,334	19,717	19,252
37	20	97 827	20 972,299	409 662,586	19,534	19,068
38	21	97 724	20 096,039	388 690,287	19,342	18,876
39	22	97 604	19 253,087	368 594,248	19,145	18,679
40	23	97 478	18 444,472	349 341,161	18,940	18,475
41	24	97 340	17 667,392	330 896,689	18,729	18,264
42	25	97 190	16 921,022	313 229,297	18,511	18,046
43	26	97 025	16 203,659	296 308,275	18,287	17,821
44	27	96 843	15 513,929	280 104,616	18,055	17,590
45	28	96 644	14 850,861	264 590,686	17,817	17,351
46	29	96 415	14 211,618	249 739,825	17,573	17,108
47	30	96 167	13 597,306	235 528,207	17,322	16,856
48	31	95 895	13 006,052	221 930,901	17,064	16,598
49	32	95 590	12 436,116	208 924,850	16,800	16,335
50	33	95 243	11 885,803	196 488,734	16,531	16,066
51	34	94 858	11 355,183	184 602,931	16,257	15,792
52	35	94 429	10 842,979	173 247,748	15,978	15,513
53	36	93 945	10 347,620	162 404,769	15,695	15,230
54	37	93 413	9 869,648	152 057,148	15,407	14,941
55	38	92 817	9 406,849	142 187,500	15,115	14,650
56	39	92 174	8 960,864	132 780,651	14,818	14,353
57	40	91 474	8 530,268	123 819,788	14,515	14,050
58	41	90 696	8 112,940	115 289,520	14,211	13,745
59	42	89 848	7 709,437	107 176,580	13,902	13,437
60	43	88 931	7 319,609	99 467,143	13,589	13,124
61	44	87 943	6 943,235	92 147,534	13,272	12,806
62	45	86 871	6 579,013	85 204,300	12,951	12,486
63	46	85 730	6 227,889	78 625,286	12,625	12,159
64	47	84 515	5 889,294	72 397,398	12,293	11,828
65	48	83 203	5 561,528	66 508,104	11,959	11,493
66	49	81 800	5 244,839	60 946,576	11,620	11,155
67	50	80 329	4 940,532	55 701,737	11,274	10,809
68	51	78 758	4 646,473	50 761,205	10,925	10,459
69	52	77 080	4 362,078	46 114,732	10,572	10,107
70	53	75 305	4 087,899	41 752,654	10,214	9,749
71	54	73 415	3 822,842	37 664,755	9,853	9,387
72	55	71 433	3 567,986	33 841,913	9,485	9,020
73	56	69 320	3 321,282	30 273,926	9,115	8,650
74	57	67 078	3 082,831	26 952,645	8,743	8,278
75	58	64 721	2 853,274	23 869,814	8,366	7,901
76	59	62 208	2 630,682	21 016,540	7,989	7,524
77	60	59 514	2 414,150	18 385,858	7,616	7,151
78	61	56 630	2 203,495	15 971,708	7,248	6,783
79	62	53 589	2 000,183	13 768,212	6,883	6,418
80	63	50 359	1 802,981	11 768,029	6,527	6,062
81	64	46 979	1 613,414	9 965,048	6,176	5,711
82	65	43 389	1 429,349	8 351,634	5,843	5,378
83	66	39 654	1 253,050	6 922,285	5,524	5,059
84	67	35 831	1 086,104	5 669,236	5,220	4,755
85	68	32 012	930,792	4 583,131	4,924	4,459
86	69	28 237	787,541	3 652,339	4,638	4,172
87	70	24 542	656,590	2 864,798	4,363	3,898
88	71	20 977	538,339	2 208,208	4,102	3,637
89	72	17 626	433,906	1 669,869	3,848	3,383
90	73	14 502	342,434	1 235,963	3,609	3,144
91	74	11 672	264,379	893,529	3,380	2,915
92	75	9 103	197,774	629,150	3,181	2,716
93	76	6 842	142,587	431,376	3,025	2,560
94	77	5 047	100,897	288,789	2,862	2,397
95	78	3 644	69,876	187,892	2,689	2,224
96	79	2 552	46,935	118,016	2,514	2,049
97	80	1 690	29,818	71,081	2,384	1,919
98	81	1 081	18,289	41,263	2,256	1,791
99	82	657	10,668	22,974	2,154	1,688
100	83	384	5,984	12,307	2,057	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	46 998,134	1 035 509,581	22,033	21,568
19	1	99 077	44 928,913	988 511,447	22,002	21,536
20	2	99 008	43 067,241	943 582,534	21,910	21,444
21	3	98 951	41 287,746	900 515,293	21,811	21,345
22	4	98 894	39 582,036	859 227,546	21,708	21,242
23	5	98 842	37 948,114	819 645,510	21,599	21,134
24	6	98 783	36 379,544	781 697,396	21,487	21,022
25	7	98 729	34 877,366	745 317,852	21,370	20,904
26	8	98 671	33 435,819	710 440,486	21,248	20,783
27	9	98 613	32 053,748	677 004,667	21,121	20,656
28	10	98 556	30 729,229	644 950,920	20,988	20,523
29	11	98 496	29 458,701	614 221,691	20,850	20,385
30	12	98 435	28 240,239	584 762,990	20,707	20,242
31	13	98 368	27 070,460	556 522,750	20,558	20,093
32	14	98 296	25 947,774	529 452,291	20,405	19,939
33	15	98 217	24 870,164	503 504,517	20,245	19,780
34	16	98 137	23 836,814	478 634,352	20,080	19,614
35	17	98 047	22 844,034	454 797,538	19,909	19,444
36	18	97 952	21 891,435	431 953,504	19,732	19,266
37	19	97 846	20 976,274	410 062,069	19,549	19,084
38	20	97 741	20 099,555	389 085,796	19,358	18,893
39	21	97 621	19 256,510	368 986,241	19,162	18,696
40	22	97 496	18 447,821	349 729,731	18,958	18,493
41	23	97 362	17 671,380	331 281,910	18,747	18,282
42	24	97 210	16 924,559	313 610,530	18,530	18,065
43	25	97 045	16 207,067	296 685,971	18,306	17,841
44	26	96 862	15 517,028	280 478,904	18,076	17,610
45	27	96 665	14 854,104	264 961,876	17,838	17,372
46	28	96 439	14 215,181	250 107,772	17,594	17,129
47	29	96 193	13 600,889	235 892,592	17,344	16,879
48	30	95 921	13 009,533	222 291,703	17,087	16,622
49	31	95 618	12 439,721	209 282,170	16,824	16,358
50	32	95 273	11 889,619	196 842,449	16,556	16,091
51	33	94 894	11 359,536	184 952,829	16,282	15,817
52	34	94 465	10 847,129	173 593,293	16,004	15,538
53	35	93 985	10 352,065	162 746,164	15,721	15,256
54	36	93 456	9 874,169	152 394,099	15,434	14,968
55	37	92 862	9 411,424	142 519,930	15,143	14,678
56	38	92 226	8 965,931	133 108,506	14,846	14,381
57	39	91 532	8 535,645	124 142,575	14,544	14,079
58	40	90 757	8 118,405	115 606,930	14,240	13,775
59	41	89 919	7 715,451	107 488,525	13,932	13,466
60	42	89 008	7 325,939	99 773,074	13,619	13,154
61	43	88 025	6 949,664	92 447,135	13,302	12,837
62	44	86 963	6 585,944	85 497,471	12,982	12,517
63	45	85 826	6 234,878	78 911,527	12,656	12,191
64	46	84 627	5 897,157	72 676,649	12,324	11,859
65	47	83 329	5 569,931	66 779,492	11,989	11,524
66	48	81 933	5 253,382	61 209,561	11,651	11,186
67	49	80 477	4 949,681	55 956,179	11,305	10,840
68	50	78 922	4 656,119	51 006,498	10,955	10,490
69	51	77 261	4 372,333	46 350,379	10,601	10,136
70	52	75 499	4 098,441	41 978,046	10,242	9,777
71	53	73 629	3 833,956	37 879,605	9,880	9,415
72	54	71 655	3 579,044	34 045,648	9,512	9,047
73	55	69 553	3 332,454	30 466,604	9,142	8,677
74	56	67 328	3 094,325	27 134,150	8,769	8,304
75	57	64 980	2 864,684	24 039,825	8,392	7,927
76	58	62 480	2 642,155	21 175,140	8,014	7,549
77	59	59 805	2 425,949	18 532,985	7,639	7,174
78	60	56 929	2 215,147	16 107,036	7,271	6,806
79	61	53 889	2 011,365	13 891,889	6,907	6,441
80	62	50 666	1 813,980	11 880,524	6,549	6,084
81	63	47 296	1 624,289	10 066,544	6,198	5,732
82	64	43 710	1 439,945	8 442,254	5,863	5,398
83	65	39 976	1 263,228	7 002,309	5,543	5,078
84	66	36 146	1 095,632	5 739,081	5,238	4,773
85	67	32 314	939,570	4 643,448	4,942	4,477
86	68	28 524	795,545	3 703,879	4,656	4,191
87	69	24 814	663,874	2 908,334	4,381	3,916
88	70	21 233	544,903	2 244,460	4,119	3,654
89	71	17 854	439,497	1 699,557	3,867	3,402
90	72	14 709	347,320	1 260,059	3,628	3,163
91	73	11 855	268,513	912,740	3,399	2,934
92	74	9 262	201,246	644,227	3,201	2,736
93	75	6 978	145,437	442,981	3,046	2,581
94	76	5 163	103,210	297,544	2,883	2,418
95	77	3 741	71,740	194,334	2,709	2,244
96	78	2 630	48,379	122,593	2,534	2,069
97	79	1 750	30,886	74,214	2,403	1,938
98	80	1 125	19,037	43,329	2,276	1,811
99	81	688	11,178	24,291	2,173	1,708
100	82	406	6,317	13,113	2,076	1,611

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	45 063,364	989 067,317	21,948	21,483
20	1	99 032	43 077,783	944 003,953	21,914	21,449
21	2	98 963	41 292,776	900 926,170	21,818	21,353
22	3	98 905	39 586,395	859 633,394	21,715	21,250
23	4	98 851	37 951,543	820 046,999	21,608	21,143
24	5	98 791	36 382,569	782 095,456	21,496	21,031
25	6	98 735	34 879,543	745 712,887	21,380	20,914
26	7	98 678	33 438,098	710 833,344	21,258	20,793
27	8	98 620	32 056,033	677 395,246	21,132	20,666
28	9	98 562	30 731,121	645 339,213	21,000	20,534
29	10	98 501	29 460,210	614 608,091	20,862	20,397
30	11	98 441	28 241,838	585 147,881	20,719	20,254
31	12	98 375	27 072,296	556 906,043	20,571	20,106
32	13	98 304	25 949,906	529 833,747	20,418	19,952
33	14	98 226	24 872,445	503 883,842	20,259	19,794
34	15	98 149	23 839,717	479 011,397	20,093	19,628
35	16	98 060	22 847,076	455 171,679	19,923	19,457
36	17	97 966	21 894,543	432 324,604	19,746	19,281
37	18	97 867	20 980,765	410 430,061	19,562	19,097
38	19	97 760	20 103,364	389 449,296	19,372	18,907
39	20	97 638	19 259,879	369 345,932	19,177	18,712
40	21	97 514	18 451,101	350 086,053	18,974	18,509
41	22	97 380	17 674,589	331 634,952	18,763	18,298
42	23	97 232	16 928,380	313 960,363	18,546	18,081
43	24	97 066	16 210,455	297 031,984	18,323	17,858
44	25	96 883	15 520,291	280 821,529	18,094	17,629
45	26	96 684	14 857,071	265 301,238	17,857	17,392
46	27	96 460	14 218,285	250 444,168	17,614	17,149
47	28	96 217	13 604,298	236 225,883	17,364	16,899
48	29	95 946	13 012,961	222 621,585	17,108	16,642
49	30	95 643	12 443,051	209 608,624	16,845	16,380
50	31	95 301	11 893,067	197 165,573	16,578	16,113
51	32	94 925	11 363,184	185 272,506	16,305	15,839
52	33	94 501	10 851,287	173 909,322	16,027	15,561
53	34	94 021	10 356,027	163 058,035	15,745	15,280
54	35	93 496	9 878,411	152 702,009	15,458	14,993
55	36	92 905	9 415,735	142 823,598	15,169	14,703
56	37	92 271	8 970,292	133 407,863	14,872	14,407
57	38	91 584	8 540,472	124 437,571	14,570	14,105
58	39	90 815	8 123,522	115 897,100	14,267	13,802
59	40	89 979	7 720,649	107 773,577	13,959	13,494
60	41	89 077	7 331,654	100 052,928	13,647	13,181
61	42	88 101	6 955,674	92 721,275	13,330	12,865
62	43	87 043	6 592,043	85 765,601	13,010	12,545
63	44	85 917	6 241,447	79 173,558	12,685	12,220
64	45	84 722	5 903,775	72 932,111	12,353	11,888
65	46	83 440	5 577,367	67 028,336	12,018	11,553
66	47	82 057	5 261,319	61 450,969	11,680	11,215
67	48	80 608	4 957,743	56 189,649	11,334	10,868
68	49	79 068	4 664,742	51 231,906	10,983	10,518
69	50	77 422	4 381,410	46 567,164	10,628	10,163
70	51	75 677	4 108,076	42 185,754	10,269	9,804
71	52	73 819	3 843,844	38 077,678	9,906	9,441
72	53	71 863	3 589,450	34 233,834	9,537	9,072
73	54	69 769	3 342,783	30 644,385	9,167	8,702
74	55	67 554	3 104,734	27 301,602	8,794	8,328
75	56	65 223	2 875,365	24 196,868	8,415	7,950
76	57	62 730	2 652,721	21 321,503	8,038	7,572
77	58	60 066	2 436,530	18 668,782	7,662	7,197
78	59	57 207	2 225,973	16 232,252	7,292	6,827
79	60	54 174	2 022,001	14 006,279	6,927	6,462
80	61	50 949	1 824,121	11 984,278	6,570	6,105
81	62	47 585	1 634,198	10 160,157	6,217	5,752
82	63	44 005	1 449,651	8 525,958	5,881	5,416
83	64	40 272	1 272,593	7 076,307	5,561	5,095
84	65	36 439	1 104,532	5 803,714	5,254	4,789
85	66	32 598	947,812	4 699,182	4,958	4,493
86	67	28 793	803,047	3 751,370	4,671	4,206
87	68	25 067	670,621	2 948,322	4,396	3,931
88	69	21 469	550,948	2 277,701	4,134	3,669
89	70	18 071	444,856	1 726,753	3,882	3,416
90	71	14 898	351,796	1 281,897	3,644	3,179
91	72	12 024	272,344	930,102	3,415	2,950
92	73	9 407	204,393	657,758	3,218	2,753
93	74	7 101	147,990	453,365	3,063	2,598
94	75	5 266	105,273	305,375	2,901	2,436
95	76	3 827	73,385	200,102	2,727	2,262
96	77	2 700	49,670	126,717	2,551	2,086
97	78	1 804	31,836	77,047	2,420	1,955
98	79	1 165	19,719	45,211	2,293	1,828
99	80	717	11,636	25,492	2,191	1,726
100	81	425	6,619	13,857	2,093	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	43 206,695	944 518,982	21,860	21,395
21	1	98 987	41 302,883	901 312,287	21,822	21,357
22	2	98 917	39 591,217	860 009,403	21,722	21,257
23	3	98 861	37 955,722	820 418,186	21,615	21,150
24	4	98 800	36 385,856	782 462,463	21,505	21,039
25	5	98 743	34 882,443	746 076,607	21,388	20,923
26	6	98 684	33 440,185	711 194,164	21,268	20,802
27	7	98 626	32 058,218	677 753,978	21,141	20,676
28	8	98 569	30 733,312	645 695,760	21,010	20,544
29	9	98 507	29 462,024	614 962,447	20,873	20,408
30	10	98 446	28 243,285	585 500,424	20,731	20,265
31	11	98 380	27 073,829	557 257,139	20,583	20,118
32	12	98 310	25 951,666	530 183,310	20,430	19,964
33	13	98 235	24 874,488	504 231,644	20,271	19,806
34	14	98 158	23 841,903	479 357,156	20,106	19,640
35	15	98 072	22 849,859	455 515,253	19,935	19,470
36	16	97 979	21 897,458	432 665,394	19,759	19,293
37	17	97 881	20 983,744	410 767,936	19,576	19,110
38	18	97 780	20 107,669	389 784,192	19,385	18,920
39	19	97 657	19 263,529	369 676,524	19,190	18,725
40	20	97 531	18 454,329	350 412,995	18,988	18,523
41	21	97 397	17 677,731	331 958,666	18,778	18,313
42	22	97 250	16 931,453	314 280,935	18,562	18,097
43	23	97 088	16 214,114	297 349,481	18,339	17,874
44	24	96 903	15 523,535	281 135,368	18,110	17,645
45	25	96 705	14 860,195	265 611,832	17,874	17,409
46	26	96 479	14 221,124	250 751,637	17,632	17,167
47	27	96 238	13 607,269	236 530,513	17,383	16,917
48	28	95 970	13 016,223	222 923,244	17,127	16,661
49	29	95 668	12 446,330	209 907,021	16,865	16,400
50	30	95 326	11 896,250	197 460,691	16,599	16,133
51	31	94 952	11 366,478	185 564,441	16,326	15,860
52	32	94 531	10 854,771	174 197,963	16,048	15,583
53	33	94 057	10 359,997	163 343,192	15,767	15,302
54	34	93 532	9 882,191	152 983,195	15,481	15,015
55	35	92 945	9 419,779	143 101,004	15,192	14,726
56	36	92 313	8 974,401	133 681,225	14,896	14,431
57	37	91 628	8 544,626	124 706,824	14,595	14,130
58	38	90 866	8 128,116	116 162,198	14,291	13,826
59	39	90 036	7 725,515	108 034,082	13,984	13,519
60	40	89 137	7 336,593	100 308,567	13,672	13,207
61	41	88 169	6 961,100	92 971,974	13,356	12,891
62	42	87 119	6 597,744	86 010,874	13,036	12,571
63	43	85 996	6 247,226	79 413,130	12,712	12,247
64	44	84 812	5 909,995	73 165,904	12,380	11,915
65	45	83 533	5 583,627	67 255,909	12,045	11,580
66	46	82 166	5 268,343	61 672,282	11,706	11,241
67	47	80 730	4 965,234	56 403,939	11,360	10,895
68	48	79 197	4 672,340	51 438,705	11,009	10,544
69	49	77 565	4 389,524	46 766,365	10,654	10,189
70	50	75 834	4 116,604	42 376,841	10,294	9,829
71	51	73 992	3 852,880	38 260,236	9,930	9,465
72	52	72 048	3 598,706	34 407,356	9,561	9,096
73	53	69 972	3 352,501	30 808,650	9,190	8,725
74	54	67 764	3 114,357	27 456,149	8,816	8,351
75	55	65 442	2 885,038	24 341,792	8,437	7,972
76	56	62 963	2 662,612	21 456,754	8,059	7,593
77	57	60 306	2 446,273	18 794,142	7,683	7,218
78	58	57 457	2 235,682	16 347,869	7,312	6,847
79	59	54 439	2 031,883	14 112,187	6,945	6,480
80	60	51 219	1 833,767	12 080,304	6,588	6,122
81	61	47 851	1 643,334	10 246,538	6,235	5,770
82	62	44 273	1 458,495	8 603,203	5,899	5,433
83	63	40 543	1 281,171	7 144,708	5,577	5,111
84	64	36 709	1 112,720	5 863,537	5,270	4,804
85	65	32 863	955,511	4 750,817	4,972	4,507
86	66	29 045	810,092	3 795,306	4,685	4,220
87	67	25 303	676,945	2 985,213	4,410	3,945
88	68	21 687	556,547	2 308,268	4,147	3,682
89	69	18 272	449,791	1 751,721	3,895	3,429
90	70	15 080	356,085	1 301,930	3,656	3,191
91	71	12 179	275,853	945,845	3,429	2,964
92	72	9 541	207,309	669,991	3,232	2,767
93	73	7 212	150,304	462,683	3,078	2,613
94	74	5 358	107,121	312,378	2,916	2,451
95	75	3 903	74,852	205,257	2,742	2,277
96	76	2 762	50,809	130,405	2,567	2,101
97	77	1 852	32,685	79,597	2,435	1,970
98	78	1 201	20,325	46,912	2,308	1,843
99	79	742	12,052	26,586	2,206	1,741
100	80	442	6,890	14,534	2,109	1,644

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	41 426,484	901 789,606	21,768	21,303
22	1	98 942	39 600,908	860 363,122	21,726	21,261
23	2	98 873	37 960,346	820 762,214	21,622	21,156
24	3	98 811	36 389,864	782 801,868	21,512	21,046
25	4	98 752	34 885,595	746 412,004	21,396	20,931
26	5	98 692	33 442,966	711 526,409	21,276	20,811
27	6	98 633	32 060,219	678 083,443	21,150	20,685
28	7	98 575	30 735,408	646 023,224	21,019	20,554
29	8	98 514	29 464,125	615 287,816	20,883	20,417
30	9	98 452	28 245,024	585 823,691	20,741	20,276
31	10	98 385	27 075,216	557 578,667	20,594	20,128
32	11	98 316	25 953,135	530 503,452	20,441	19,976
33	12	98 241	24 876,175	504 550,316	20,282	19,817
34	13	98 166	23 843,862	479 674,141	20,117	19,652
35	14	98 081	22 851,953	455 830,280	19,947	19,482
36	15	97 991	21 900,125	432 978,326	19,771	19,305
37	16	97 894	20 986,538	411 078,201	19,588	19,122
38	17	97 794	20 110,523	390 091,662	19,397	18,932
39	18	97 678	19 267,654	369 981,139	19,202	18,737
40	19	97 549	18 457,826	350 713,485	19,001	18,536
41	20	97 414	17 680,824	332 255,659	18,792	18,327
42	21	97 267	16 934,464	314 574,835	18,576	18,111
43	22	97 105	16 217,058	297 640,372	18,354	17,888
44	23	96 925	15 527,039	281 423,314	18,125	17,660
45	24	96 725	14 863,301	265 896,275	17,889	17,424
46	25	96 499	14 224,115	251 032,973	17,648	17,183
47	26	96 257	13 609,986	236 808,858	17,400	16,934
48	27	95 991	13 019,065	223 198,872	17,144	16,679
49	28	95 692	12 449,450	210 179,807	16,883	16,417
50	29	95 352	11 899,385	197 730,357	16,617	16,152
51	30	94 978	11 369,521	185 830,972	16,345	15,879
52	31	94 559	10 857,918	174 461,451	16,068	15,602
53	32	94 087	10 363,323	163 603,533	15,787	15,322
54	33	93 568	9 885,980	153 240,209	15,501	15,036
55	34	92 980	9 423,384	143 354,230	15,213	14,747
56	35	92 353	8 978,256	133 930,846	14,917	14,452
57	36	91 670	8 548,539	124 952,590	14,617	14,152
58	37	90 910	8 132,069	116 404,051	14,314	13,849
59	38	90 087	7 729,885	108 271,981	14,007	13,542
60	39	89 193	7 341,217	100 542,097	13,696	13,230
61	40	88 229	6 965,789	93 200,880	13,380	12,915
62	41	87 187	6 602,890	86 235,090	13,060	12,595
63	42	86 071	6 252,629	79 632,200	12,736	12,271
64	43	84 890	5 915,467	73 379,571	12,405	11,939
65	44	83 621	5 589,509	67 464,104	12,070	11,605
66	45	82 259	5 274,256	61 874,594	11,731	11,266
67	46	80 838	4 971,863	56 600,338	11,384	10,919
68	47	79 316	4 679,400	51 628,475	11,033	10,568
69	48	77 691	4 396,674	46 949,076	10,678	10,213
70	49	75 974	4 124,228	42 552,402	10,318	9,852
71	50	74 146	3 860,879	38 428,174	9,953	9,488
72	51	72 218	3 607,167	34 567,295	9,583	9,118
73	52	70 152	3 361,147	30 960,128	9,211	8,746
74	53	67 961	3 123,411	27 598,982	8,836	8,371
75	54	65 645	2 893,979	24 475,571	8,457	7,992
76	55	63 175	2 671,569	21 581,591	8,078	7,613
77	56	60 531	2 455,394	18 910,022	7,701	7,236
78	57	57 687	2 244,622	16 454,628	7,331	6,865
79	58	54 676	2 040,745	14 210,006	6,963	6,498
80	59	51 469	1 842,729	12 169,261	6,604	6,139
81	60	48 104	1 652,024	10 326,532	6,251	5,786
82	61	44 521	1 466,649	8 674,508	5,915	5,449
83	62	40 791	1 288,987	7 207,860	5,592	5,127
84	63	36 957	1 120,221	5 918,873	5,284	4,818
85	64	33 106	962,595	4 798,652	4,985	4,520
86	65	29 281	816,673	3 836,057	4,697	4,232
87	66	25 525	682,884	3 019,385	4,422	3,956
88	67	21 891	561,796	2 336,501	4,159	3,694
89	68	18 457	454,362	1 774,705	3,906	3,441
90	69	15 247	360,035	1 320,343	3,667	3,202
91	70	12 327	279,217	960,307	3,439	2,974
92	71	9 664	209,980	681,091	3,244	2,778
93	72	7 315	152,449	471,110	3,090	2,625
94	73	5 442	108,796	318,662	2,929	2,464
95	74	3 972	76,166	209,865	2,755	2,290
96	75	2 817	51,824	133,700	2,580	2,115
97	76	1 895	33,434	81,875	2,449	1,984
98	77	1 233	20,868	48,441	2,321	1,856
99	78	765	12,423	27,573	2,220	1,754
100	79	458	7,137	15,150	2,123	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	39 719,416	860 805,608	21,672	21,207
23	1	98 898	37 969,638	821 086,193	21,625	21,160
24	2	98 823	36 394,296	783 116,555	21,518	21,052
25	3	98 763	34 889,437	746 722,258	21,403	20,937
26	4	98 701	33 445,988	711 832,822	21,283	20,818
27	5	98 641	32 062,885	678 386,834	21,158	20,693
28	6	98 582	30 737,326	646 323,949	21,027	20,562
29	7	98 521	29 466,133	615 586,623	20,891	20,426
30	8	98 459	28 247,038	586 120,489	20,750	20,285
31	9	98 391	27 076,883	557 873,451	20,603	20,138
32	10	98 321	25 954,465	530 796,568	20,451	19,986
33	11	98 247	24 877,584	504 842,104	20,293	19,828
34	12	98 173	23 845,479	479 964,520	20,128	19,663
35	13	98 089	22 853,831	456 119,041	19,958	19,493
36	14	98 000	21 902,133	433 265,210	19,782	19,317
37	15	97 906	20 989,094	411 363,077	19,599	19,134
38	16	97 807	20 113,201	390 373,982	19,409	18,944
39	17	97 692	19 270,389	370 260,781	19,214	18,749
40	18	97 570	18 461,778	350 990,392	19,012	18,547
41	19	97 432	17 684,175	332 528,614	18,804	18,339
42	20	97 284	16 937,426	314 844,439	18,589	18,123
43	21	97 123	16 219,941	297 907,012	18,367	17,901
44	22	96 943	15 529,859	281 687,072	18,138	17,673
45	23	96 747	14 866,656	266 157,213	17,903	17,438
46	24	96 519	14 227,088	251 290,557	17,663	17,198
47	25	96 277	13 612,849	237 063,468	17,415	16,949
48	26	96 010	13 021,665	223 450,620	17,160	16,695
49	27	95 713	12 452,168	210 428,954	16,899	16,434
50	28	95 375	11 902,368	197 976,786	16,633	16,168
51	29	95 003	11 372,517	186 074,418	16,362	15,897
52	30	94 584	10 860,825	174 701,902	16,086	15,620
53	31	94 114	10 366,328	163 841,077	15,805	15,340
54	32	93 598	9 889,154	153 474,749	15,520	15,054
55	33	93 016	9 426,997	143 585,595	15,231	14,766
56	34	92 388	8 981,691	134 158,598	14,937	14,472
57	35	91 709	8 552,211	125 176,907	14,637	14,172
58	36	90 952	8 135,794	116 624,695	14,335	13,870
59	37	90 131	7 733,644	108 488,901	14,028	13,563
60	38	89 244	7 345,369	100 755,257	13,717	13,252
61	39	88 284	6 970,180	93 409,888	13,401	12,936
62	40	87 245	6 607,338	86 439,708	13,082	12,617
63	41	86 138	6 257,506	79 832,369	12,758	12,293
64	42	84 964	5 920,583	73 574,863	12,427	11,962
65	43	83 699	5 594,685	67 654,280	12,093	11,627
66	44	82 345	5 279,813	62 059,595	11,754	11,289
67	45	80 929	4 977,443	56 779,782	11,407	10,942
68	46	79 422	4 685,647	51 802,339	11,056	10,590
69	47	77 809	4 403,317	47 116,693	10,700	10,235
70	48	76 098	4 130,946	42 713,375	10,340	9,875
71	49	74 283	3 868,029	38 582,430	9,975	9,509
72	50	72 367	3 614,655	34 714,401	9,604	9,139
73	51	70 317	3 369,048	31 099,746	9,231	8,766
74	52	68 136	3 131,466	27 730,697	8,856	8,390
75	53	65 836	2 902,393	24 599,231	8,475	8,010
76	54	63 371	2 679,849	21 696,838	8,096	7,631
77	55	60 735	2 463,654	19 016,990	7,719	7,254
78	56	57 902	2 252,991	16 553,336	7,347	6,882
79	57	54 895	2 048,906	14 300,345	6,980	6,514
80	58	51 694	1 850,766	12 251,439	6,620	6,154
81	59	48 339	1 660,098	10 400,673	6,265	5,800
82	60	44 756	1 474,404	8 740,575	5,928	5,463
83	61	41 019	1 296,193	7 266,171	5,606	5,141
84	62	37 182	1 127,055	5 969,978	5,297	4,832
85	63	33 329	969,083	4 842,923	4,997	4,532
86	64	29 498	822,727	3 873,840	4,709	4,243
87	65	25 732	688,431	3 051,113	4,432	3,967
88	66	22 083	566,724	2 362,682	4,169	3,704
89	67	18 632	458,647	1 795,958	3,916	3,451
90	68	15 402	363,694	1 337,311	3,677	3,212
91	69	12 464	282,314	973,616	3,449	2,983
92	70	9 782	212,541	691,302	3,253	2,787
93	71	7 409	154,413	478,762	3,101	2,635
94	72	5 520	110,348	324,348	2,939	2,474
95	73	4 034	77,357	214,000	2,766	2,301
96	74	2 867	52,734	136,643	2,591	2,126
97	75	1 933	34,103	83,909	2,460	1,995
98	76	1 261	21,346	49,807	2,333	1,868
99	77	786	12,754	28,461	2,231	1,766
100	78	472	7,356	15,706	2,135	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	38 083,264	821 496,494	21,571	21,106
24	1	98 847	36 403,205	783 413,230	21,520	21,055
25	2	98 775	34 893,687	747 010,025	21,408	20,943
26	3	98 712	33 449,671	712 116,338	21,289	20,824
27	4	98 650	32 065,782	678 666,667	21,165	20,700
28	5	98 590	30 739,882	646 600,885	21,035	20,569
29	6	98 527	29 467,972	615 861,003	20,899	20,434
30	7	98 466	28 248,964	586 393,031	20,758	20,293
31	8	98 398	27 078,813	558 144,067	20,612	20,147
32	9	98 327	25 956,063	531 065,253	20,460	19,995
33	10	98 252	24 878,858	505 109,191	20,303	19,838
34	11	98 179	23 846,829	480 230,333	20,138	19,673
35	12	98 096	22 855,381	456 383,503	19,968	19,503
36	13	98 008	21 903,933	433 528,122	19,792	19,327
37	14	97 915	20 991,019	411 624,190	19,610	19,144
38	15	97 819	20 115,651	390 633,171	19,419	18,954
39	16	97 705	19 272,956	370 517,520	19,225	18,760
40	17	97 584	18 464,399	351 244,564	19,023	18,558
41	18	97 453	17 687,961	332 780,165	18,814	18,349
42	19	97 303	16 940,636	315 092,204	18,600	18,135
43	20	97 140	16 222,779	298 151,568	18,379	17,913
44	21	96 960	15 532,620	281 928,789	18,151	17,686
45	22	96 764	14 869,356	266 396,169	17,916	17,451
46	23	96 541	14 230,300	251 526,813	17,675	17,210
47	24	96 297	13 615,694	237 296,514	17,428	16,963
48	25	96 030	13 024,404	223 680,819	17,174	16,709
49	26	95 732	12 454,655	210 656,416	16,914	16,449
50	27	95 396	11 904,967	198 201,761	16,649	16,183
51	28	95 026	11 375,368	186 296,794	16,377	15,912
52	29	94 609	10 863,687	174 921,426	16,101	15,636
53	30	94 140	10 369,103	164 057,740	15,822	15,357
54	31	93 625	9 892,021	153 688,637	15,537	15,071
55	32	93 046	9 430,024	143 796,616	15,249	14,784
56	33	92 424	8 985,135	134 366,592	14,954	14,489
57	34	91 745	8 555,484	125 381,457	14,655	14,190
58	35	90 991	8 139,289	116 825,973	14,353	13,888
59	36	90 172	7 737,186	108 686,684	14,047	13,582
60	37	89 287	7 348,941	100 949,498	13,737	13,271
61	38	88 334	6 974,122	93 600,556	13,421	12,956
62	39	87 300	6 611,503	86 626,434	13,102	12,637
63	40	86 196	6 261,722	80 014,931	12,778	12,313
64	41	85 030	5 925,202	73 753,209	12,447	11,982
65	42	83 771	5 599,523	67 828,007	12,113	11,648
66	43	82 422	5 284,701	62 228,484	11,775	11,310
67	44	81 014	4 982,687	56 943,783	11,428	10,963
68	45	79 511	4 690,906	51 961,096	11,077	10,612
69	46	77 913	4 409,196	47 270,190	10,721	10,256
70	47	76 213	4 137,187	42 860,994	10,360	9,895
71	48	74 404	3 874,329	38 723,807	9,995	9,530
72	49	72 501	3 621,349	34 849,478	9,623	9,158
73	50	70 463	3 376,043	31 228,129	9,250	8,785
74	51	68 296	3 138,828	27 852,086	8,873	8,408
75	52	66 005	2 909,878	24 713,258	8,493	8,028
76	53	63 555	2 687,640	21 803,381	8,112	7,647
77	54	60 923	2 471,290	19 115,741	7,735	7,270
78	55	58 097	2 260,570	16 644,451	7,363	6,898
79	56	55 099	2 056,545	14 383,881	6,994	6,529
80	57	51 900	1 858,167	12 327,336	6,634	6,169
81	58	48 550	1 667,338	10 469,169	6,279	5,814
82	59	44 975	1 481,610	8 801,831	5,941	5,476
83	60	41 236	1 303,047	7 320,221	5,618	5,153
84	61	37 390	1 133,356	6 017,174	5,309	4,844
85	62	33 533	974,995	4 883,818	5,009	4,544
86	63	29 697	828,272	3 908,823	4,719	4,254
87	64	25 923	693,534	3 080,551	4,442	3,977
88	65	22 263	571,328	2 387,016	4,178	3,713
89	66	18 795	462,671	1 815,688	3,924	3,459
90	67	15 547	367,124	1 353,018	3,685	3,220
91	68	12 591	285,183	985,893	3,457	2,992
92	69	9 891	214,898	700,710	3,261	2,795
93	70	7 499	156,296	485,812	3,108	2,643
94	71	5 591	111,770	329,516	2,948	2,483
95	72	4 091	78,461	217,745	2,775	2,310
96	73	2 912	53,559	139,285	2,601	2,135
97	74	1 967	34,701	85,726	2,470	2,005
98	75	1 286	21,773	51,025	2,344	1,878
99	76	804	13,047	29,252	2,242	1,777
100	77	485	7,553	16,205	2,146	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	36 512,143	783 793,778	21,467	21,001
25	1	98 799	34 902,228	747 281,635	21,411	20,945
26	2	98 724	33 453,746	712 379,407	21,294	20,829
27	3	98 661	32 069,314	678 925,661	21,171	20,705
28	4	98 599	30 742,659	646 856,348	21,041	20,576
29	5	98 535	29 470,423	616 113,688	20,906	20,441
30	6	98 472	28 250,727	586 643,266	20,766	20,300
31	7	98 405	27 080,659	558 392,539	20,620	20,154
32	8	98 334	25 957,914	531 311,879	20,468	20,003
33	9	98 258	24 880,390	505 353,966	20,311	19,846
34	10	98 184	23 848,051	480 473,576	20,147	19,682
35	11	98 101	22 856,675	456 625,525	19,978	19,513
36	12	98 014	21 905,418	433 768,850	19,802	19,337
37	13	97 923	20 992,743	411 863,432	19,619	19,154
38	14	97 828	20 117,495	390 870,688	19,429	18,964
39	15	97 716	19 275,303	370 753,193	19,235	18,769
40	16	97 597	18 466,858	351 477,890	19,033	18,568
41	17	97 467	17 690,472	333 011,032	18,824	18,359
42	18	97 323	16 944,264	315 320,559	18,609	18,144
43	19	97 158	16 225,853	298 376,296	18,389	17,924
44	20	96 977	15 535,337	282 150,443	18,162	17,697
45	21	96 781	14 871,999	266 615,105	17,927	17,462
46	22	96 559	14 232,884	251 743,106	17,687	17,222
47	23	96 319	13 618,768	237 510,222	17,440	16,975
48	24	96 051	13 027,126	223 891,455	17,187	16,721
49	25	95 753	12 457,274	210 864,329	16,927	16,462
50	26	95 415	11 907,344	198 407,054	16,663	16,197
51	27	95 047	11 377,851	186 499,710	16,391	15,926
52	28	94 633	10 866,410	175 121,859	16,116	15,651
53	29	94 164	10 371,835	164 255,449	15,837	15,371
54	30	93 650	9 894,669	153 883,613	15,552	15,087
55	31	93 073	9 432,758	143 988,945	15,265	14,800
56	32	92 454	8 988,020	134 556,187	14,971	14,505
57	33	91 780	8 558,764	125 568,167	14,671	14,206
58	34	91 026	8 142,404	117 009,403	14,370	13,905
59	35	90 211	7 740,510	108 866,999	14,065	13,599
60	36	89 328	7 352,308	101 126,489	13,754	13,289
61	37	88 377	6 977,514	93 774,182	13,439	12,974
62	38	87 350	6 615,242	86 796,668	13,121	12,655
63	39	86 250	6 265,669	80 181,425	12,797	12,332
64	40	85 087	5 929,193	73 915,757	12,466	12,001
65	41	83 837	5 603,892	67 986,563	12,132	11,667
66	42	82 493	5 289,272	62 382,672	11,794	11,329
67	43	81 089	4 987,300	57 093,400	11,448	10,983
68	44	79 595	4 695,848	52 106,099	11,096	10,631
69	45	78 000	4 414,144	47 410,252	10,741	10,275
70	46	76 315	4 142,711	42 996,108	10,379	9,914
71	47	74 517	3 880,183	38 853,397	10,013	9,548
72	48	72 620	3 627,248	34 973,214	9,642	9,177
73	49	70 593	3 382,295	31 345,966	9,268	8,802
74	50	68 438	3 145,344	27 963,671	8,890	8,425
75	51	66 161	2 916,719	24 818,327	8,509	8,044
76	52	63 719	2 694,571	21 901,609	8,128	7,663
77	53	61 100	2 478,474	19 207,038	7,750	7,284
78	54	58 277	2 267,576	16 728,564	7,377	6,912
79	55	55 285	2 063,463	14 460,987	7,008	6,543
80	56	52 094	1 865,095	12 397,524	6,647	6,182
81	57	48 744	1 674,006	10 532,429	6,292	5,827
82	58	45 171	1 488,072	8 858,423	5,953	5,488
83	59	41 437	1 309,415	7 370,351	5,629	5,164
84	60	37 588	1 139,349	6 060,936	5,320	4,854
85	61	33 720	980,446	4 921,587	5,020	4,555
86	62	29 878	833,325	3 941,141	4,729	4,264
87	63	26 098	698,209	3 107,816	4,451	3,986
88	64	22 428	575,563	2 409,607	4,187	3,721
89	65	18 948	466,429	1 834,043	3,932	3,467
90	66	15 684	370,345	1 367,614	3,693	3,228
91	67	12 709	287,873	997,270	3,464	2,999
92	68	9 991	217,082	709,397	3,268	2,803
93	69	7 583	158,030	492,314	3,115	2,650
94	70	5 659	113,133	334,285	2,955	2,490
95	71	4 144	79,472	221,151	2,783	2,318
96	72	2 953	54,323	141,680	2,608	2,143
97	73	1 997	35,244	87,357	2,479	2,013
98	74	1 309	22,155	52,113	2,352	1,887
99	75	820	13,307	29,958	2,251	1,786
100	76	496	7,726	16,651	2,155	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	35 006,674	747 634,685	21,357	20,892
26	1	98 748	33 461,935	712 628,010	21,297	20,831
27	2	98 673	32 073,220	679 166,076	21,175	20,710
28	3	98 610	30 746,045	647 092,856	21,046	20,581
29	4	98 544	29 473,085	616 346,811	20,912	20,447
30	5	98 480	28 253,076	586 873,725	20,772	20,307
31	6	98 411	27 082,350	558 620,649	20,627	20,162
32	7	98 341	25 959,683	531 538,300	20,476	20,010
33	8	98 265	24 882,164	505 578,616	20,319	19,854
34	9	98 190	23 849,519	480 696,452	20,155	19,690
35	10	98 106	22 857,846	456 846,933	19,986	19,521
36	11	98 020	21 906,659	433 989,087	19,811	19,346
37	12	97 929	20 994,167	412 082,429	19,628	19,163
38	13	97 836	20 119,148	391 088,261	19,439	18,973
39	14	97 725	19 277,070	370 969,113	19,244	18,779
40	15	97 609	18 469,107	351 692,043	19,042	18,577
41	16	97 480	17 692,828	333 222,936	18,834	18,369
42	17	97 337	16 946,669	315 530,108	18,619	18,154
43	18	97 179	16 229,328	298 583,438	18,398	17,933
44	19	96 995	15 538,281	282 354,111	18,172	17,706
45	20	96 798	14 874,601	266 815,830	17,938	17,472
46	21	96 576	14 235,414	251 941,228	17,698	17,233
47	22	96 337	13 621,240	237 705,814	17,451	16,986
48	23	96 072	13 030,067	224 084,574	17,198	16,732
49	24	95 773	12 459,879	211 054,507	16,939	16,474

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	11 909,848	198 594,628	16,675	16,210
51	26	95 066	11 380,124	186 684,780	16,404	15,939
52	27	94 653	10 868,783	175 304,656	16,129	15,664
53	28	94 188	10 374,435	164 435,874	15,850	15,385
54	29	93 675	9 897,276	154 061,439	15,566	15,101
55	30	93 098	9 435,282	144 164,162	15,279	14,814
56	31	92 480	8 990,626	134 728,880	14,985	14,520
57	32	91 809	8 561,512	125 738,254	14,686	14,221
58	33	91 061	8 145,525	117 176,742	14,385	13,920
59	34	90 245	7 743,472	109 031,216	14,080	13,615
60	35	89 366	7 355,466	101 287,744	13,770	13,305
61	36	88 418	6 980,710	93 932,279	13,456	12,991
62	37	87 392	6 618,460	86 951,568	13,138	12,673
63	38	86 299	6 269,212	80 333,109	12,814	12,349
64	39	85 141	5 932,931	74 063,897	12,484	12,018
65	40	83 893	5 607,667	68 130,966	12,150	11,684
66	41	82 557	5 293,398	62 523,299	11,812	11,346
67	42	81 159	4 991,614	57 229,901	11,465	11,000
68	43	79 669	4 700,196	52 238,288	11,114	10,649
69	44	78 082	4 418,795	47 538,092	10,758	10,293
70	45	76 400	4 147,360	43 119,298	10,397	9,932
71	46	74 616	3 885,363	38 971,937	10,030	9,565
72	47	72 729	3 632,728	35 086,574	9,658	9,193
73	48	70 708	3 387,804	31 453,846	9,284	8,819
74	49	68 565	3 151,169	28 066,042	8,907	8,441
75	50	66 298	2 922,774	24 914,873	8,524	8,059
76	51	63 869	2 700,906	21 992,099	8,142	7,677
77	52	61 258	2 484,866	19 291,194	7,763	7,298
78	53	58 446	2 274,169	16 806,328	7,390	6,925
79	54	55 456	2 069,859	14 532,159	7,021	6,556
80	55	52 269	1 871,369	12 462,300	6,659	6,194
81	56	48 925	1 680,247	10 590,931	6,303	5,838
82	57	45 352	1 494,023	8 910,684	5,964	5,499
83	58	41 618	1 315,126	7 416,661	5,640	5,174
84	59	37 771	1 144,917	6 101,535	5,329	4,864
85	60	33 898	985,630	4 956,618	5,029	4,564
86	61	30 045	837,984	3 970,988	4,739	4,274
87	62	26 257	702,469	3 133,004	4,460	3,995
88	63	22 579	579,443	2 430,535	4,195	3,729
89	64	19 088	469,887	1 851,092	3,939	3,474
90	65	15 811	373,353	1 381,205	3,699	3,234
91	66	12 821	290,398	1 007,852	3,471	3,005
92	67	10 086	219,130	717,454	3,274	2,809
93	68	7 660	159,636	498,324	3,122	2,656
94	69	5 722	114,388	338,688	2,961	2,496
95	70	4 195	80,441	224,300	2,788	2,323
96	71	2 991	55,023	143,860	2,615	2,149
97	72	2 026	35,747	88,837	2,485	2,020
98	73	1 329	22,502	53,090	2,359	1,894
99	74	834	13,541	30,589	2,259	1,794
100	75	506	7,880	17,047	2,163	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 195 944,479	21,959	21,494
1	1	99 349	95 070,856	2 095 944,479	22,046	21,581
2	2	99 298	90 929,827	2 000 873,623	22,005	21,539
3	3	99 272	86 991,355	1 909 943,796	21,956	21,490
4	4	99 247	83 224,742	1 822 952,440	21,904	21,438
5	5	99 226	79 624,394	1 739 727,699	21,849	21,384
6	6	99 208	76 181,314	1 660 103,305	21,791	21,326
7	7	99 193	72 889,724	1 583 921,991	21,730	21,265
8	8	99 177	69 739,841	1 511 032,267	21,667	21,201
9	9	99 162	66 726,673	1 441 292,426	21,600	21,134
10	10	99 146	63 842,929	1 374 565,753	21,530	21,065
11	11	99 134	61 086,462	1 310 722,824	21,457	20,991
12	12	99 120	58 447,594	1 249 636,363	21,380	20,915
13	13	99 104	55 921,837	1 191 188,769	21,301	20,835
14	14	99 086	53 503,541	1 135 266,932	21,219	20,753
15	15	99 064	51 188,645	1 081 763,391	21,133	20,667
16	16	99 037	48 970,741	1 030 574,746	21,045	20,579
17	17	98 999	46 843,924	981 604,005	20,955	20,489
18	18	98 953	44 806,177	934 760,081	20,862	20,397
19	19	98 891	42 849,688	889 953,905	20,769	20,304
20	20	98 828	40 978,172	847 104,216	20,672	20,206
21	21	98 766	39 188,930	806 126,044	20,570	20,105
22	22	98 703	37 477,512	766 937,114	20,464	19,998
23	23	98 641	35 841,236	729 459,602	20,353	19,887
24	24	98 569	34 272,667	693 618,366	20,238	19,773
25	25	98 500	32 774,074	659 345,699	20,118	19,652
26	26	98 428	31 339,840	626 571,625	19,993	19,527
27	27	98 357	29 968,681	595 231,785	19,862	19,396
28	28	98 285	28 657,096	565 263,104	19,725	19,259
29	29	98 206	27 401,054	536 606,008	19,583	19,118
30	30	98 125	26 199,439	509 204,954	19,436	18,970
31	31	98 039	25 049,107	483 005,515	19,282	18,817
32	32	97 946	23 947,836	457 956,408	19,123	18,657
33	33	97 846	22 893,120	434 008,572	18,958	18,492
34	34	97 741	21 883,700	411 115,452	18,786	18,321
35	35	97 626	20 916,873	389 231,752	18,609	18,143
36	36	97 503	19 990,935	368 314,879	18,424	17,958
37	37	97 374	19 104,739	348 323,944	18,232	17,767
38	38	97 241	18 257,029	329 219,205	18,032	17,567
39	39	97 084	17 442,609	310 962,177	17,828	17,362
40	40	96 916	16 662,580	293 519,567	17,615	17,150
41	41	96 735	15 915,262	276 856,987	17,396	16,930
42	42	96 530	15 197,769	260 941,725	17,170	16,704
43	43	96 304	14 509,152	245 743,955	16,937	16,472
44	44	96 053	13 848,262	231 234,804	16,698	16,232
45	45	95 776	13 213,638	217 386,542	16,452	15,986
46	46	95 465	12 603,634	204 172,903	16,200	15,734
47	47	95 119	12 017,106	191 569,269	15,941	15,476
48	48	94 732	11 452,830	179 552,163	15,678	15,212
49	49	94 304	10 910,156	168 099,333	15,408	14,942
50	50	93 818	10 386,528	157 189,177	15,134	14,668
51	51	93 281	9 882,381	146 802,649	14,855	14,389
52	52	92 676	9 395,550	136 920,269	14,573	14,107
53	53	92 004	8 925,690	127 524,719	14,287	13,822
54	54	91 260	8 472,291	118 599,029	13,998	13,533
55	55	90 441	8 034,713	110 126,738	13,706	13,241
56	56	89 564	7 614,175	102 092,024	13,408	12,943
57	57	88 610	7 208,632	94 477,849	13,106	12,641
58	58	87 565	6 816,908	87 269,216	12,802	12,336
59	59	86 437	6 439,324	80 452,308	12,494	12,028
60	60	85 212	6 074,679	74 012,984	12,184	11,718
61	61	83 900	5 723,591	67 938,306	11,870	11,404
62	62	82 504	5 385,964	62 214,715	11,551	11,086
63	63	81 017	5 061,148	56 828,751	11,228	10,763
64	64	79 439	4 748,900	51 767,604	10,901	10,435
65	65	77 748	4 447,661	47 018,704	10,572	10,106
66	66	75 945	4 157,409	42 571,043	10,240	9,774
67	67	74 067	3 880,023	38 413,633	9,900	9,435
68	68	72 090	3 613,833	34 533,610	9,556	9,090
69	69	70 008	3 358,352	30 919,777	9,207	8,741
70	70	67 820	3 113,293	27 561,425	8,853	8,387
71	71	65 512	2 877,818	24 448,132	8,495	8,030
72	72	63 127	2 653,647	21 570,314	8,129	7,663
73	73	60 601	2 437,765	18 916,667	7,760	7,294
74	74	57 953	2 230,865	16 478,903	7,387	6,921
75	75	55 173	2 032,366	14 248,037	7,011	6,545
76	76	52 218	1 840,690	12 215,671	6,636	6,171
77	77	49 076	1 655,430	10 374,982	6,267	5,802
78	78	45 724	1 475,958	8 719,551	5,908	5,442
79	79	42 213	1 303,931	7 243,594	5,555	5,090
80	80	38 530	1 138,936	5 939,663	5,215	4,749
81	81	34 764	983,343	4 800,727	4,882	4,416
82	82	30 868	835,545	3 817,384	4,569	4,103
83	83	26 940	697,827	2 981,838	4,273	3,807
84	84	23 070	571,838	2 284,012	3,994	3,529
85	85	19 358	459,180	1 712,173	3,729	3,263
86	86	15 884	360,536	1 252,993	3,475	3,010
87	87	12 685	275,524	892,458	3,239	2,774
88	88	9 833	204,379	616,934	3,019	2,553
89	89	7 377	146,740	412,555	2,811	2,346
90	90	5 330	101,451	265,815	2,620	2,155
91	91	3 696	67,315	164,365	2,442	1,976
92	92	2 432	42,382	97,050	2,290	1,824
93	93	1 500	25,027	54,668	2,184	1,719
94	94	895	14,279	29,641	2,076	1,610
95	95	512	7,822	15,363	1,964	1,498
96	96	281	4,106	7,540	1,836	1,371
97	97	141	1,968	3,434	1,745	1,279
98	98	66	0,879	1,466	1,668	1,202
99	99	29	0,366	0,587	1,606	1,140
100	100	12	0,143	0,221	1,550	1,084

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 193 782,070	22,003	21,538
1	2	99 325	95 047,590	2 094 080,431	22,032	21,566
2	3	99 286	90 918,753	1 999 032,841	21,987	21,521
3	4	99 261	86 981,776	1 908 114,088	21,937	21,471
4	5	99 238	83 217,223	1 821 132,312	21,884	21,418
5	6	99 218	79 617,773	1 737 915,089	21,828	21,363
6	7	99 202	76 176,559	1 658 297,316	21,769	21,304
7	8	99 186	72 884,756	1 582 120,757	21,707	21,242
8	9	99 170	69 734,868	1 509 236,001	21,642	21,177
9	10	99 156	66 722,565	1 439 501,133	21,574	21,109
10	11	99 141	63 839,659	1 372 778,569	21,504	21,038
11	12	99 129	61 083,003	1 308 938,910	21,429	20,963
12	13	99 113	58 443,630	1 247 855,907	21,351	20,886
13	14	99 096	55 917,244	1 189 412,277	21,271	20,805
14	15	99 077	53 498,636	1 133 495,033	21,187	20,722
15	16	99 052	51 182,411	1 079 996,398	21,101	20,635
16	17	99 024	48 964,221	1 028 813,987	21,012	20,546
17	18	98 985	46 837,275	979 849,767	20,920	20,455
18	19	98 932	44 796,584	933 012,492	20,828	20,362
19	20	98 872	42 841,570	888 215,908	20,733	20,267
20	21	98 810	40 971,004	845 374,338	20,633	20,168
21	22	98 748	39 181,964	804 403,334	20,530	20,064
22	23	98 685	37 470,708	765 221,370	20,422	19,956
23	24	98 619	35 833,148	727 750,662	20,309	19,844
24	25	98 548	34 265,504	691 917,514	20,193	19,727
25	26	98 480	32 767,183	657 652,010	20,070	19,605
26	27	98 409	31 333,582	624 884,827	19,943	19,477
27	28	98 336	29 962,139	593 551,245	19,810	19,344
28	29	98 261	28 649,915	563 589,106	19,672	19,206
29	30	98 181	27 393,835	534 939,192	19,528	19,062
30	31	98 099	26 192,428	507 545,356	19,378	18,912
31	32	98 010	25 041,847	481 352,928	19,222	18,756
32	33	97 915	23 940,149	456 311,082	19,060	18,595
33	34	97 808	22 884,347	432 370,933	18,894	18,428
34	35	97 703	21 875,328	409 486,586	18,719	18,253
35	36	97 584	20 907,892	387 611,258	18,539	18,073
36	37	97 459	19 981,783	366 703,366	18,352	17,886
37	38	97 327	19 095,452	346 721,583	18,157	17,692
38	39	97 186	18 246,709	327 626,131	17,955	17,490
39	40	97 023	17 431,621	309 379,422	17,748	17,283
40	41	96 850	16 651,363	291 947,801	17,533	17,067
41	42	96 659	15 902,857	275 296,438	17,311	16,846
42	43	96 447	15 184,637	259 393,581	17,083	16,617
43	44	96 215	14 495,729	244 208,943	16,847	16,381
44	45	95 952	13 833,688	229 713,214	16,605	16,140
45	46	95 668	13 198,825	215 879,526	16,356	15,890
46	47	95 338	12 586,830	202 680,701	16,103	15,637
47	48	94 975	11 998,976	190 093,871	15,843	15,377
48	49	94 578	11 434,206	178 094,894	15,576	15,110
49	50	94 129	10 889,989	166 660,689	15,304	14,838

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	10 365,010	155 770,700	15,029	14,563
51	52	93 062	9 859,202	145 405,690	14,748	14,283
52	53	92 438	9 371,382	135 546,488	14,464	13,998
53	54	91 737	8 899,816	126 175,106	14,177	13,712
54	55	90 978	8 446,115	117 275,290	13,885	13,420
55	56	90 138	8 007,775	108 829,175	13,590	13,125
56	57	89 232	7 585,892	100 821,400	13,291	12,825
57	58	88 257	7 179,920	93 235,508	12,986	12,520
58	59	87 185	6 787,305	86 055,588	12,679	12,213
59	60	86 017	6 408,006	79 268,283	12,370	11,905
60	61	84 764	6 042,726	72 860,276	12,058	11,592
61	62	83 434	5 691,771	66 817,551	11,739	11,274
62	63	82 003	5 353,305	61 125,779	11,418	10,953
63	64	80 474	5 027,260	55 772,474	11,094	10,628
64	65	78 855	4 713,954	50 745,214	10,765	10,299
65	66	77 122	4 411,824	46 031,259	10,434	9,968
66	67	75 284	4 121,255	41 619,435	10,099	9,633
67	68	73 375	3 843,775	37 498,180	9,756	9,290
68	69	71 365	3 577,475	33 654,406	9,407	8,942
69	70	69 240	3 321,505	30 076,931	9,055	8,590
70	71	67 003	3 075,789	26 755,425	8,699	8,233
71	72	64 678	2 841,206	23 679,637	8,334	7,869
72	73	62 239	2 616,321	20 838,431	7,965	7,499
73	74	59 668	2 400,233	18 222,110	7,592	7,126
74	75	56 954	2 192,376	15 821,878	7,217	6,751
75	76	54 091	1 992,535	13 629,502	6,840	6,375
76	77	51 048	1 799,442	11 636,966	6,467	6,001
77	78	47 800	1 612,411	9 837,525	6,101	5,636
78	79	44 360	1 431,911	8 225,113	5,744	5,279
79	80	40 753	1 258,858	6 793,202	5,396	4,931
80	81	37 015	1 094,141	5 534,345	5,058	4,593
81	82	33 176	938,448	4 440,204	4,731	4,266
82	83	29 240	791,488	3 501,756	4,424	3,959
83	84	25 309	655,567	2 710,268	4,134	3,669
84	85	21 465	532,066	2 054,701	3,862	3,396
85	86	17 826	422,840	1 522,635	3,601	3,135
86	87	14 434	327,633	1 099,795	3,357	2,891
87	88	11 365	246,860	772,162	3,128	2,662
88	89	8 668	180,172	525,302	2,916	2,450
89	90	6 387	127,046	345,130	2,717	2,251
90	91	4 521	86,052	218,084	2,534	2,069
91	92	3 064	55,811	132,032	2,366	1,900
92	93	1 957	34,114	76,220	2,234	1,769
93	94	1 185	19,773	42,106	2,129	1,664
94	95	691	11,028	22,333	2,025	1,559
95	96	389	5,945	11,305	1,901	1,436
96	97	205	2,997	5,359	1,788	1,322
97	98	99	1,380	2,362	1,711	1,245
98	99	45	0,599	0,982	1,637	1,172
99	100	19	0,242	0,382	1,580	1,114

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 191 763,193	21,989	21,523
1	3	99 313	95 036,014	2 092 085,954	22,014	21,548
2	4	99 275	90 908,741	1 997 049,940	21,968	21,502
3	5	99 252	86 973,918	1 906 141,199	21,916	21,451
4	6	99 230	83 210,304	1 819 167,282	21,862	21,397
5	7	99 212	79 612,804	1 735 956,977	21,805	21,339
6	8	99 195	76 171,366	1 656 344,173	21,745	21,279
7	9	99 179	72 879,559	1 580 172,807	21,682	21,216
8	10	99 164	69 730,574	1 507 293,248	21,616	21,150
9	11	99 151	66 719,147	1 437 562,674	21,546	21,081
10	12	99 135	63 836,044	1 370 843,526	21,474	21,009
11	13	99 122	61 078,860	1 307 007,482	21,399	20,933
12	14	99 105	58 438,829	1 245 928,622	21,320	20,855
13	15	99 087	55 912,117	1 187 489,793	21,239	20,773
14	16	99 064	53 492,120	1 131 577,676	21,154	20,688
15	17	99 039	51 175,595	1 078 085,556	21,066	20,601
16	18	99 010	48 957,270	1 026 909,960	20,976	20,510
17	19	98 964	46 827,247	977 952,690	20,884	20,419
18	20	98 914	44 788,097	931 125,442	20,790	20,324
19	21	98 855	42 834,075	886 337,346	20,692	20,227
20	22	98 793	40 963,721	843 503,270	20,591	20,126
21	23	98 730	39 174,851	802 539,549	20,486	20,020
22	24	98 663	37 462,252	763 364,699	20,377	19,911
23	25	98 598	35 825,659	725 902,446	20,262	19,796
24	26	98 527	34 258,300	690 076,788	20,143	19,678
25	27	98 460	32 760,640	655 818,488	20,018	19,553
26	28	98 387	31 326,742	623 057,848	19,889	19,423
27	29	98 311	29 954,630	591 731,106	19,754	19,289
28	30	98 235	28 642,367	561 776,476	19,613	19,148
29	31	98 154	27 386,505	533 134,109	19,467	19,001
30	32	98 071	26 184,836	505 747,604	19,315	18,849
31	33	97 979	25 033,808	479 562,768	19,157	18,691
32	34	97 877	23 930,974	454 528,960	18,993	18,528
33	35	97 771	22 875,593	430 597,985	18,823	18,358
34	36	97 661	21 865,936	407 722,393	18,646	18,181
35	37	97 540	20 898,320	385 856,457	18,464	17,998
36	38	97 411	19 972,069	364 958,137	18,273	17,808
37	39	97 272	19 084,658	344 986,068	18,077	17,611
38	40	97 125	18 235,215	325 901,409	17,872	17,406
39	41	96 957	17 419,886	307 666,194	17,662	17,196
40	42	96 775	16 638,384	290 246,308	17,444	16,979
41	43	96 576	15 889,116	273 607,924	17,220	16,754
42	44	96 358	15 170,590	257 718,809	16,988	16,522
43	45	96 113	14 480,474	242 548,219	16,750	16,284
44	46	95 845	13 818,180	228 067,745	16,505	16,039
45	47	95 541	13 181,227	214 249,565	16,254	15,789
46	48	95 194	12 567,841	201 068,337	15,999	15,533
47	49	94 821	11 979,464	188 500,497	15,735	15,270
48	50	94 403	11 413,070	176 521,033	15,467	15,001
49	51	93 934	10 867,428	165 107,963	15,193	14,727
50	52	93 404	10 340,700	154 240,535	14,916	14,450
51	53	92 823	9 833,842	143 899,836	14,633	14,168
52	54	92 170	9 344,216	134 065,994	14,347	13,882
53	55	91 454	8 872,318	124 721,777	14,057	13,592
54	56	90 673	8 417,797	115 849,459	13,762	13,297
55	57	89 803	7 978,029	107 431,662	13,466	13,000
56	58	88 876	7 555,677	99 453,633	13,163	12,697
57	59	87 874	7 148,741	91 897,956	12,855	12,390
58	60	86 761	6 754,295	84 749,215	12,547	12,082
59	61	85 565	6 374,300	77 994,919	12,236	11,770
60	62	84 293	6 009,132	71 620,619	11,919	11,453
61	63	82 928	5 657,259	65 611,487	11,598	11,132
62	64	81 454	5 317,462	59 954,229	11,275	10,809
63	65	79 882	4 990,266	54 636,766	10,949	10,483
64	66	78 219	4 675,971	49 646,500	10,617	10,152
65	67	76 451	4 373,457	44 970,529	10,283	9,817
66	68	74 581	4 082,753	40 597,071	9,944	9,478
67	69	72 637	3 805,103	36 514,319	9,596	9,131
68	70	70 582	3 538,224	32 709,216	9,245	8,779
69	71	68 406	3 281,493	29 170,991	8,890	8,424
70	72	66 151	3 036,658	25 889,498	8,526	8,060
71	73	63 769	2 801,241	22 852,840	8,158	7,692
72	74	61 281	2 576,040	20 051,599	7,784	7,318
73	75	58 639	2 358,821	17 475,560	7,409	6,943
74	76	55 837	2 149,409	15 116,738	7,033	6,567
75	77	52 879	1 947,884	12 967,329	6,657	6,192
76	78	49 721	1 752,680	11 019,445	6,287	5,822
77	79	46 374	1 564,293	9 266,764	5,924	5,458
78	80	42 826	1 382,414	7 702,472	5,572	5,106
79	81	39 151	1 209,346	6 320,058	5,226	4,760
80	82	35 325	1 044,187	5 110,711	4,894	4,429
81	83	31 427	888,964	4 066,525	4,574	4,109
82	84	27 469	743,556	3 177,561	4,273	3,808
83	85	23 548	609,971	2 434,005	3,990	3,525
84	86	19 766	489,959	1 824,033	3,723	3,257
85	87	16 199	384,251	1 334,075	3,472	3,006
86	88	12 932	293,547	949,824	3,236	2,770
87	89	10 019	217,622	656,276	3,016	2,550
88	90	7 505	155,992	438,654	2,812	2,346
89	91	5 418	107,763	282,663	2,623	2,157
90	92	3 748	71,347	174,900	2,451	1,986
91	93	2 466	44,924	103,553	2,305	1,839
92	94	1 546	26,954	58,629	2,175	1,710
93	95	916	15,272	31,675	2,074	1,608
94	96	525	8,382	16,404	1,957	1,491
95	97	284	4,340	8,022	1,849	1,383
96	98	144	2,103	3,682	1,751	1,286
97	99	67	0,941	1,580	1,678	1,213
98	100	30	0,397	0,638	1,610	1,144

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 189 605,453	21,970	21,504
1	4	99 302	95 025,548	2 089 940,353	21,993	21,528
2	5	99 266	90 900,528	1 994 914,805	21,946	21,481
3	6	99 243	86 966,686	1 904 014,277	21,894	21,428
4	7	99 224	83 205,111	1 817 047,591	21,838	21,373
5	8	99 205	79 607,377	1 733 842,480	21,780	21,314
6	9	99 188	76 165,935	1 654 235,103	21,719	21,253
7	10	99 173	72 875,071	1 578 069,168	21,654	21,189
8	11	99 159	69 727,003	1 505 194,096	21,587	21,121
9	12	99 145	66 715,370	1 435 467,093	21,516	21,051
10	13	99 129	63 831,715	1 368 751,724	21,443	20,978
11	14	99 114	61 073,843	1 304 920,009	21,366	20,901
12	15	99 096	58 433,472	1 243 846,166	21,287	20,821
13	16	99 075	55 905,308	1 185 412,695	21,204	20,738
14	17	99 051	53 484,998	1 129 507,387	21,118	20,653
15	18	99 025	51 168,331	1 076 022,389	21,029	20,563
16	19	98 989	48 946,789	1 024 854,058	20,938	20,473
17	20	98 945	46 818,375	975 907,268	20,845	20,379
18	21	98 896	44 780,262	929 088,893	20,748	20,282
19	22	98 837	42 826,461	884 308,631	20,649	20,183
20	23	98 775	40 956,284	841 482,170	20,546	20,080
21	24	98 708	39 166,010	800 525,886	20,439	19,974
22	25	98 642	37 454,423	761 359,875	20,328	19,862
23	26	98 577	35 818,126	723 905,453	20,211	19,745
24	27	98 508	34 251,459	688 087,326	20,089	19,624
25	28	98 438	32 753,488	653 835,867	19,962	19,497
26	29	98 363	31 318,891	621 082,379	19,831	19,365
27	30	98 285	29 946,739	589 763,488	19,694	19,228
28	31	98 208	28 634,702	559 816,749	19,550	19,085
29	32	98 126	27 378,567	531 182,047	19,401	18,936
30	33	98 039	26 176,431	503 803,480	19,246	18,781
31	34	97 941	25 024,215	477 627,049	19,087	18,621
32	35	97 840	23 921,820	452 602,834	18,920	18,454
33	36	97 729	22 865,771	428 681,014	18,748	18,282
34	37	97 616	21 855,925	405 815,244	18,568	18,102
35	38	97 492	20 888,161	383 959,319	18,382	17,916
36	39	97 356	19 960,780	363 071,158	18,189	17,724
37	40	97 211	19 072,636	343 110,378	17,990	17,524
38	41	97 059	18 222,939	324 037,741	17,782	17,316
39	42	96 882	17 406,308	305 814,802	17,569	17,104
40	43	96 691	16 624,007	288 408,494	17,349	16,883
41	44	96 486	15 874,417	271 784,487	17,121	16,655
42	45	96 256	15 154,625	255 910,071	16,887	16,421
43	46	96 006	14 464,241	240 755,446	16,645	16,179
44	47	95 717	13 799,757	226 291,206	16,398	15,933
45	48	95 397	13 161,341	212 491,449	16,145	15,680
46	49	95 039	12 547,403	199 330,108	15,886	15,421
47	50	94 645	11 957,320	186 782,705	15,621	15,155
48	51	94 207	11 389,425	174 825,384	15,350	14,884
49	52	93 714	10 841,939	163 435,959	15,074	14,609
50	53	93 164	10 314,101	152 594,021	14,795	14,329
51	54	92 554	9 805,335	142 279,920	14,510	14,045
52	55	91 885	9 315,346	132 474,584	14,221	13,755
53	56	91 147	8 842,572	123 159,239	13,928	13,462
54	57	90 336	8 386,528	114 316,667	13,631	13,165
55	58	89 445	7 946,253	105 930,139	13,331	12,865
56	59	88 490	7 522,866	97 983,886	13,025	12,559
57	60	87 446	7 113,973	90 461,020	12,716	12,250
58	61	86 305	6 718,768	83 347,047	12,405	11,939
59	62	85 089	6 338,863	76 628,279	12,089	11,623
60	63	83 781	5 972,695	70 289,416	11,768	11,303
61	64	82 372	5 619,380	64 316,721	11,446	10,980
62	65	80 855	5 278,333	58 697,341	11,120	10,655
63	66	79 239	4 950,057	53 419,008	10,792	10,326
64	67	77 539	4 635,307	48 468,951	10,456	9,991
65	68	75 737	4 332,599	43 833,643	10,117	9,652
66	69	73 831	4 041,677	39 501,045	9,773	9,308
67	70	71 840	3 763,355	35 459,368	9,422	8,957
68	71	69 732	3 495,601	31 696,013	9,067	8,602
69	72	67 536	3 239,745	28 200,412	8,705	8,239
70	73	65 220	2 993,944	24 960,666	8,337	7,871
71	74	62 787	2 758,113	21 966,722	7,964	7,499
72	75	60 224	2 531,595	19 208,609	7,588	7,122
73	76	57 489	2 312,593	16 677,014	7,211	6,746
74	77	54 586	2 101,243	14 364,422	6,836	6,371
75	78	51 505	1 897,266	12 263,179	6,464	5,998
76	79	48 237	1 700,376	10 365,913	6,096	5,631
77	80	44 771	1 510,219	8 665,537	5,738	5,272
78	81	41 142	1 328,043	7 155,318	5,388	4,922
79	82	37 363	1 154,132	5 827,275	5,049	4,583
80	83	33 462	989,127	4 673,143	4,725	4,259
81	84	29 524	835,129	3 684,015	4,411	3,946
82	85	25 559	691,841	2 848,886	4,118	3,652
83	86	21 685	561,698	2 157,045	3,840	3,375
84	87	17 962	445,244	1 595,347	3,583	3,117
85	88	14 514	344,276	1 150,103	3,341	2,875
86	89	11 401	258,780	805,827	3,114	2,648
87	90	8 674	188,415	547,048	2,903	2,438
88	91	6 366	132,315	358,632	2,710	2,245
89	92	4 492	89,347	226,317	2,533	2,067
90	93	3 017	57,429	136,970	2,385	1,919
91	94	1 949	35,494	79,541	2,241	1,775
92	95	1 194	20,817	44,047	2,116	1,650
93	96	696	11,607	23,230	2,001	1,536
94	97	383	6,118	11,623	1,900	1,434
95	98	199	3,044	5,504	1,808	1,343
96	99	98	1,434	2,460	1,716	1,250
97	100	45	0,623	1,026	1,648	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 187 287,533	21,949	21,483
1	5	99 293	95 016,964	2 087 633,409	21,971	21,506
2	6	99 257	90 892,970	1 992 616,446	21,923	21,457
3	7	99 237	86 961,258	1 901 723,476	21,869	21,403
4	8	99 217	83 199,439	1 814 762,217	21,812	21,347
5	9	99 198	79 601,701	1 731 562,778	21,753	21,287
6	10	99 182	76 161,245	1 651 961,077	21,690	21,225
7	11	99 168	72 871,339	1 575 799,832	21,624	21,159
8	12	99 153	69 723,055	1 502 928,493	21,556	21,090
9	13	99 139	66 710,845	1 433 205,438	21,484	21,018
10	14	99 121	63 826,471	1 366 494,593	21,410	20,944
11	15	99 105	61 068,244	1 302 668,122	21,331	20,866
12	16	99 084	58 426,355	1 241 599,878	21,251	20,785
13	17	99 062	55 897,864	1 183 173,523	21,167	20,701
14	18	99 037	53 477,406	1 127 275,659	21,079	20,614
15	19	99 004	51 157,377	1 073 798,253	20,990	20,524
16	20	98 970	48 937,515	1 022 640,876	20,897	20,431
17	21	98 928	46 810,185	973 703,361	20,801	20,335
18	22	98 879	44 772,302	926 893,176	20,702	20,237
19	23	98 820	42 818,686	882 120,873	20,601	20,136
20	24	98 753	40 947,042	839 302,187	20,497	20,032
21	25	98 687	39 157,825	798 355,145	20,388	19,923
22	26	98 621	37 446,548	759 197,321	20,274	19,809
23	27	98 558	35 810,974	721 750,773	20,154	19,689
24	28	98 486	34 243,982	685 939,799	20,031	19,565
25	29	98 414	32 745,280	651 695,817	19,902	19,436
26	30	98 337	31 310,640	618 950,537	19,768	19,302
27	31	98 259	29 938,725	587 639,897	19,628	19,162
28	32	98 180	28 626,402	557 701,172	19,482	19,016
29	33	98 094	27 369,779	529 074,769	19,331	18,865
30	34	98 001	26 166,400	501 704,990	19,174	18,708
31	35	97 904	25 014,642	475 538,591	19,010	18,545
32	36	97 798	23 911,549	450 523,949	18,841	18,376
33	37	97 684	22 855,302	426 612,400	18,666	18,200
34	38	97 569	21 845,300	403 757,098	18,483	18,017
35	39	97 437	20 876,354	381 911,798	18,294	17,828
36	40	97 295	19 948,206	361 035,444	18,099	17,633
37	41	97 145	19 059,796	341 087,237	17,896	17,430
38	42	96 984	18 208,735	322 027,441	17,685	17,220
39	43	96 798	17 391,268	303 818,706	17,470	17,004
40	44	96 602	16 608,628	286 427,438	17,246	16,780
41	45	96 385	15 857,710	269 818,810	17,015	16,549
42	46	96 148	15 137,635	253 961,100	16,777	16,311
43	47	95 878	14 444,956	238 823,464	16,533	16,068
44	48	95 572	13 778,937	224 378,509	16,284	15,819
45	49	95 242	13 139,939	210 599,571	16,027	15,562
46	50	94 864	12 524,210	197 459,633	15,766	15,301
47	51	94 449	11 932,548	184 935,423	15,498	15,033
48	52	93 986	11 362,712	173 002,875	15,225	14,760
49	53	93 473	10 814,051	161 640,163	14,947	14,482
50	54	92 893	10 284,202	150 826,112	14,666	14,200
51	55	92 268	9 775,040	140 541,910	14,378	13,912
52	56	91 577	9 284,114	130 766,870	14,085	13,619
53	57	90 808	8 809,725	121 482,756	13,790	13,324
54	58	89 976	8 353,125	112 673,031	13,489	13,023
55	59	89 057	7 911,746	104 319,907	13,185	12,720
56	60	88 060	7 486,279	96 408,161	12,878	12,412
57	61	86 986	7 076,554	88 921,882	12,566	12,100
58	62	85 825	6 681,416	81 845,329	12,250	11,784
59	63	84 573	6 300,427	75 163,913	11,930	11,464
60	64	83 220	5 932,704	68 863,486	11,607	11,142
61	65	81 766	5 578,029	62 930,782	11,282	10,816
62	66	80 203	5 235,802	57 352,753	10,954	10,488
63	67	78 549	4 907,010	52 116,951	10,621	10,155
64	68	76 815	4 592,003	47 209,941	10,281	9,815
65	69	74 975	4 289,009	42 617,938	9,937	9,471
66	70	73 021	3 997,333	38 328,929	9,589	9,123
67	71	70 975	3 718,020	34 331,596	9,234	8,768
68	72	68 844	3 451,130	30 613,576	8,871	8,405
69	73	66 586	3 194,175	27 162,447	8,504	8,038
70	74	64 216	2 947,849	23 968,272	8,131	7,665
71	75	61 704	2 710,527	21 020,422	7,755	7,289
72	76	59 043	2 481,980	18 309,895	7,377	6,912
73	77	56 201	2 260,770	15 827,915	7,001	6,536
74	78	53 168	2 046,639	13 567,146	6,629	6,163
75	79	49 968	1 840,646	11 520,506	6,259	5,793
76	80	46 570	1 641,598	9 679,860	5,897	5,431
77	81	43 010	1 450,822	8 038,262	5,540	5,075
78	82	39 263	1 267,410	6 587,440	5,198	4,732
79	83	35 393	1 093,276	5 320,030	4,866	4,401
80	84	31 436	929,227	4 226,755	4,549	4,083
81	85	27 470	777,045	3 297,528	4,244	3,778
82	86	23 536	637,088	2 520,483	3,956	3,491
83	87	19 706	510,437	1 883,395	3,690	3,224
84	88	16 094	398,923	1 372,958	3,442	2,976
85	89	12 795	303,500	974,035	3,209	2,744
86	90	9 871	224,050	670,535	2,993	2,527
87	91	7 358	159,818	446,486	2,794	2,328
88	92	5 278	109,703	286,668	2,613	2,148
89	93	3 616	71,918	176,965	2,461	1,995
90	94	2 384	45,374	105,047	2,315	1,850
91	95	1 505	27,414	59,672	2,177	1,711
92	96	908	15,822	32,259	2,039	1,573
93	97	508	8,473	16,437	1,940	1,474
94	98	269	4,292	7,964	1,856	1,390
95	99	136	2,076	3,673	1,769	1,304
96	100	65	0,949	1,597	1,683	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 184 799,135	21,926	21,460
1	6	99 284	95 009,063	2 085 154,014	21,947	21,481
2	7	99 251	90 887,297	1 990 144,951	21,897	21,431
3	8	99 230	86 955,330	1 899 257,654	21,842	21,376
4	9	99 210	83 193,507	1 812 302,323	21,784	21,319
5	10	99 192	79 596,800	1 729 108,816	21,723	21,258
6	11	99 177	76 157,345	1 649 512,017	21,659	21,194
7	12	99 162	72 867,213	1 573 354,672	21,592	21,126
8	13	99 146	69 718,326	1 500 487,459	21,522	21,057
9	14	99 131	66 705,365	1 430 769,133	21,449	20,983
10	15	99 111	63 820,620	1 364 063,768	21,373	20,908
11	16	99 093	61 060,806	1 300 243,148	21,294	20,829
12	17	99 071	58 418,576	1 239 182,342	21,212	20,747
13	18	99 048	55 889,930	1 180 763,766	21,127	20,661
14	19	99 016	53 465,957	1 124 873,836	21,039	20,573
15	20	98 985	51 147,684	1 071 407,879	20,947	20,482
16	21	98 952	48 928,955	1 020 260,195	20,852	20,386
17	22	98 910	46 801,864	971 331,240	20,754	20,289
18	23	98 861	44 764,174	924 529,376	20,653	20,188
19	24	98 797	42 809,024	879 765,202	20,551	20,085
20	25	98 732	40 938,484	836 956,178	20,444	19,979
21	26	98 666	39 149,591	796 017,694	20,333	19,867
22	27	98 601	37 439,070	756 868,103	20,216	19,750
23	28	98 536	35 803,157	719 429,032	20,094	19,628
24	29	98 461	34 235,400	683 625,876	19,968	19,503
25	30	98 388	32 736,653	649 390,476	19,837	19,371
26	31	98 310	31 302,262	616 653,822	19,700	19,234
27	32	98 231	29 930,047	585 351,561	19,557	19,092
28	33	98 148	28 617,214	555 421,514	19,409	18,943
29	34	98 057	27 359,290	526 804,300	19,255	18,789
30	35	97 964	26 156,390	499 445,010	19,095	18,629
31	36	97 862	25 003,902	473 288,620	18,929	18,463
32	37	97 753	23 900,601	448 284,718	18,756	18,291
33	38	97 637	22 844,192	424 384,117	18,577	18,112
34	39	97 514	21 832,953	401 539,925	18,391	17,926
35	40	97 376	20 863,203	379 706,973	18,200	17,734
36	41	97 229	19 934,777	358 843,769	18,001	17,535
37	42	97 069	19 044,940	338 908,992	17,795	17,330
38	43	96 900	18 193,001	319 864,052	17,582	17,116
39	44	96 708	17 375,179	301 671,051	17,362	16,897
40	45	96 500	16 591,149	284 295,872	17,135	16,670
41	46	96 277	15 839,933	267 704,723	16,901	16,435
42	47	96 020	15 117,453	251 864,790	16,661	16,195
43	48	95 733	14 423,163	236 747,337	16,414	15,949
44	49	95 417	13 756,530	222 324,174	16,161	15,696
45	50	95 065	13 115,650	208 567,644	15,902	15,437
46	51	94 667	12 498,263	195 451,994	15,638	15,173
47	52	94 228	11 904,561	182 953,731	15,368	14,903
48	53	93 744	11 333,484	171 049,170	15,092	14,627
49	54	93 202	10 782,703	159 715,685	14,812	14,347
50	55	92 606	10 252,427	148 932,983	14,527	14,061
51	56	91 958	9 742,267	138 680,555	14,235	13,769
52	57	91 237	9 249,627	128 938,289	13,940	13,474
53	58	90 447	8 774,636	119 688,662	13,640	13,175
54	59	89 586	8 316,851	110 914,026	13,336	12,870
55	60	88 624	7 873,267	102 597,176	13,031	12,565
56	61	87 597	7 446,901	94 723,908	12,720	12,254
57	62	86 503	7 037,213	87 277,008	12,402	11,937
58	63	85 304	6 640,902	80 239,795	12,083	11,617
59	64	84 007	6 258,242	73 598,893	11,760	11,295
60	65	82 608	5 889,048	67 340,651	11,435	10,969
61	66	81 107	5 533,084	61 451,603	11,106	10,641
62	67	79 506	5 190,270	55 918,520	10,774	10,308
63	68	77 816	4 861,167	50 728,250	10,435	9,970
64	69	76 042	4 545,803	45 867,083	10,090	9,624
65	70	74 152	4 241,952	41 321,280	9,741	9,275
66	71	72 141	3 949,179	37 079,328	9,389	8,924
67	72	70 072	3 670,718	33 130,149	9,026	8,560
68	73	67 876	3 402,586	29 459,430	8,658	8,192
69	74	65 561	3 144,997	26 056,844	8,285	7,820
70	75	63 108	2 896,990	22 911,847	7,909	7,443
71	76	60 494	2 657,406	20 014,857	7,532	7,066
72	77	57 720	2 426,361	17 357,452	7,154	6,688
73	78	54 741	2 202,020	14 931,090	6,781	6,315
74	79	51 581	1 985,562	12 729,070	6,411	5,945
75	80	48 241	1 777,020	10 743,508	6,046	5,580
76	81	44 738	1 577,034	8 966,488	5,686	5,220
77	82	41 046	1 384,583	7 389,455	5,337	4,871
78	83	37 193	1 200,580	6 004,872	5,002	4,536
79	84	33 250	1 027,068	4 804,292	4,678	4,212
80	85	29 249	864,598	3 777,224	4,369	3,903
81	86	25 296	715,549	2 912,626	4,070	3,605
82	87	21 388	578,947	2 197,076	3,795	3,329
83	88	17 656	457,333	1 618,130	3,538	3,073
84	89	14 188	351,675	1 160,796	3,301	2,835
85	90	11 078	262,768	809,122	3,079	2,614
86	91	8 372	190,043	546,354	2,875	2,409
87	92	6 100	132,506	356,310	2,689	2,223
88	93	4 248	88,303	223,805	2,534	2,069
89	94	2 857	56,822	135,501	2,385	1,919
90	95	1 841	35,044	78,679	2,245	1,780
91	96	1 144	20,835	43,635	2,094	1,629
92	97	663	11,549	22,800	1,974	1,509
93	98	356	5,943	11,251	1,893	1,427
94	99	183	2,926	5,307	1,814	1,348
95	100	90	1,373	2,381	1,734	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 182 129,047	21,901	21,435
1	7	99 278	95 003,133	2 082 492,211	21,920	21,455
2	8	99 244	90 881,101	1 987 489,077	21,869	21,403
3	9	99 223	86 949,131	1 896 607,976	21,813	21,347
4	10	99 204	83 188,384	1 809 658,845	21,754	21,288
5	11	99 187	79 592,723	1 726 470,461	21,691	21,226
6	12	99 171	76 153,033	1 646 877,738	21,626	21,160
7	13	99 155	72 862,271	1 570 724,705	21,557	21,092
8	14	99 138	69 712,599	1 497 862,434	21,486	21,021
9	15	99 121	66 699,250	1 428 149,835	21,412	20,946
10	16	99 099	63 812,848	1 361 450,586	21,335	20,869
11	17	99 080	61 052,676	1 297 637,738	21,254	20,789
12	18	99 057	58 410,284	1 236 585,062	21,171	20,705
13	19	99 027	55 877,964	1 178 174,779	21,085	20,619
14	20	98 997	53 455,827	1 122 296,814	20,995	20,529
15	21	98 968	51 138,737	1 068 840,987	20,901	20,435
16	22	98 935	48 920,257	1 017 702,250	20,803	20,338
17	23	98 892	46 793,368	968 781,993	20,703	20,238
18	24	98 838	44 754,072	921 988,625	20,601	20,136
19	25	98 777	42 800,077	877 234,553	20,496	20,030
20	26	98 711	40 929,877	834 434,476	20,387	19,921
21	27	98 647	39 141,774	793 504,600	20,273	19,807
22	28	98 580	37 430,897	754 362,826	20,153	19,688
23	29	98 512	35 794,184	716 931,928	20,029	19,564
24	30	98 436	34 226,381	681 137,744	19,901	19,435
25	31	98 362	32 727,893	646 911,364	19,766	19,301
26	32	98 282	31 293,189	614 183,470	19,627	19,161
27	33	98 199	29 920,440	582 890,282	19,481	19,016
28	34	98 111	28 606,247	552 969,842	19,330	18,865
29	35	98 019	27 348,824	524 363,595	19,173	18,708
30	36	97 922	26 145,159	497 014,771	19,010	18,544
31	37	97 817	24 992,454	470 869,611	18,840	18,375
32	38	97 705	23 888,983	445 877,158	18,665	18,199
33	39	97 582	22 831,280	421 988,175	18,483	18,017
34	40	97 452	21 819,199	399 156,895	18,294	17,828
35	41	97 310	20 849,158	377 337,696	18,098	17,633
36	42	97 154	19 919,239	356 488,538	17,897	17,431
37	43	96 986	19 028,484	336 569,299	17,688	17,222
38	44	96 810	18 176,171	317 540,815	17,470	17,005
39	45	96 607	17 356,893	299 364,644	17,248	16,782
40	46	96 392	16 572,549	282 007,751	17,017	16,551
41	47	96 148	15 818,814	265 435,202	16,780	16,314
42	48	95 875	15 094,645	249 616,388	16,537	16,071
43	49	95 577	14 399,709	234 521,742	16,287	15,821
44	50	95 241	13 731,102	220 122,034	16,031	15,565
45	51	94 869	13 088,478	206 390,932	15,769	15,303
46	52	94 445	12 468,949	193 302,454	15,503	15,037
47	53	93 985	11 873,940	180 833,505	15,229	14,764
48	54	93 473	11 300,630	168 959,565	14,951	14,486
49	55	92 914	10 749,388	157 658,935	14,667	14,201
50	56	92 296	10 218,053	146 909,547	14,377	13,912
51	57	91 617	9 706,078	136 691,493	14,083	13,617
52	58	90 874	9 212,785	126 985,415	13,784	13,318
53	59	90 054	8 736,531	117 772,630	13,480	13,015
54	60	89 150	8 276,402	109 036,099	13,174	12,709
55	61	88 158	7 831,853	100 759,697	12,865	12,400
56	62	87 110	7 405,501	92 927,843	12,548	12,083
57	63	85 978	6 994,542	85 522,342	12,227	11,761
58	64	84 733	6 596,438	78 527,801	11,905	11,439
59	65	83 388	6 212,189	71 931,363	11,579	11,113
60	66	81 942	5 841,596	65 719,173	11,250	10,785
61	67	80 402	5 484,966	59 877,577	10,917	10,451
62	68	78 763	5 141,780	54 392,611	10,579	10,113
63	69	77 033	4 812,259	49 250,830	10,234	9,769
64	70	75 208	4 495,929	44 438,571	9,884	9,419
65	71	73 259	4 190,852	39 942,643	9,531	9,065
66	72	71 223	3 898,937	35 751,791	9,170	8,704
67	73	69 086	3 619,086	31 852,854	8,801	8,336
68	74	66 831	3 350,200	28 233,768	8,427	7,962
69	75	64 430	3 090,736	24 883,569	8,051	7,585
70	76	61 872	2 840,214	21 792,832	7,673	7,207
71	77	59 139	2 597,856	18 952,619	7,295	6,830
72	78	56 220	2 363,309	16 354,763	6,920	6,455
73	79	53 107	2 136,306	13 991,454	6,549	6,084
74	80	49 798	1 916,926	11 855,148	6,184	5,719
75	81	46 343	1 707,129	9 938,222	5,822	5,356
76	82	42 696	1 505,032	8 231,093	5,469	5,003
77	83	38 882	1 311,575	6 726,060	5,128	4,663
78	84	34 941	1 127,874	5 414,485	4,801	4,335
79	85	30 937	955,634	4 286,611	4,486	4,020
80	86	26 935	796,173	3 330,977	4,184	3,718
81	87	22 988	650,247	2 534,804	3,898	3,433
82	88	19 163	518,716	1 884,557	3,633	3,168
83	89	15 565	403,167	1 365,841	3,388	2,922
84	90	12 284	304,478	962,674	3,162	2,696
85	91	9 396	222,885	658,196	2,953	2,487
86	92	6 942	157,566	435,312	2,763	2,297
87	93	4 910	106,658	277,745	2,604	2,138
88	94	3 357	69,768	171,088	2,452	1,987
89	95	2 206	43,886	101,320	2,309	1,843
90	96	1 399	26,635	57,434	2,156	1,691
91	97	835	15,209	30,799	2,025	1,560
92	98	465	8,102	15,591	1,924	1,459
93	99	243	4,052	7,489	1,848	1,382
94	100	121	1,936	3,437	1,775	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 179 267,283	21,873	21,408
1	8	99 272	94 996,657	2 079 636,665	21,892	21,426
2	9	99 237	90 874,622	1 984 640,008	21,839	21,374
3	10	99 217	86 943,777	1 893 765,386	21,781	21,316
4	11	99 199	83 184,124	1 806 821,609	21,721	21,255
5	12	99 181	79 588,216	1 723 637,485	21,657	21,191
6	13	99 164	76 147,868	1 644 049,269	21,590	21,125
7	14	99 147	72 856,286	1 567 901,402	21,520	21,055
8	15	99 129	69 706,208	1 495 045,116	21,448	20,982
9	16	99 109	66 691,127	1 425 338,908	21,372	20,907
10	17	99 086	63 804,351	1 358 647,781	21,294	20,828
11	18	99 065	61 044,010	1 294 843,431	21,212	20,746
12	19	99 036	58 397,779	1 233 799,421	21,128	20,662
13	20	99 008	55 867,377	1 175 401,642	21,039	20,574
14	21	98 980	53 446,476	1 119 534,265	20,947	20,481
15	22	98 950	51 129,647	1 066 087,789	20,851	20,385
16	23	98 917	48 911,376	1 014 958,142	20,751	20,285
17	24	98 870	46 782,808	966 046,766	20,650	20,184
18	25	98 818	44 744,719	919 263,958	20,545	20,079
19	26	98 756	42 791,078	874 519,239	20,437	19,971
20	27	98 691	40 921,704	831 728,161	20,325	19,859
21	28	98 625	39 133,229	790 806,457	20,208	19,742
22	29	98 555	37 421,517	751 673,228	20,087	19,621
23	30	98 486	35 784,754	714 251,711	19,960	19,494
24	31	98 409	34 217,222	678 466,957	19,828	19,363
25	32	98 333	32 718,407	644 249,735	19,691	19,225
26	33	98 250	31 283,144	611 531,328	19,548	19,083
27	34	98 162	29 908,974	580 248,184	19,400	18,935
28	35	98 073	28 595,304	550 339,211	19,246	18,780
29	36	97 977	27 337,082	521 743,907	19,086	18,620
30	37	97 877	26 133,189	494 406,825	18,919	18,453
31	38	97 769	24 980,305	468 273,636	18,746	18,280
32	39	97 650	23 875,480	443 293,331	18,567	18,101
33	40	97 520	22 816,897	419 417,851	18,382	17,916
34	41	97 387	21 804,511	396 600,954	18,189	17,723
35	42	97 234	20 832,907	374 796,443	17,991	17,525
36	43	97 070	19 902,027	353 963,536	17,785	17,320
37	44	96 896	19 010,880	334 061,509	17,572	17,107
38	45	96 708	18 157,042	315 050,629	17,351	16,886
39	46	96 498	17 337,435	296 893,587	17,124	16,659
40	47	96 263	16 550,454	279 556,152	16,891	16,426
41	48	96 003	15 794,949	263 005,698	16,651	16,186
42	49	95 719	15 070,099	247 210,749	16,404	15,938
43	50	95 401	14 373,091	232 140,650	16,151	15,685
44	51	95 043	13 702,655	217 767,559	15,892	15,427
45	52	94 646	13 057,780	204 064,905	15,628	15,162
46	53	94 202	12 436,876	191 007,125	15,358	14,893
47	54	93 713	11 839,519	178 570,249	15,083	14,617
48	55	93 184	11 265,715	166 730,729	14,800	14,334
49	56	92 603	10 713,348	155 465,014	14,511	14,046
50	57	91 953	10 180,098	144 751,666	14,219	13,753
51	58	91 252	9 667,419	134 571,569	13,920	13,455
52	59	90 479	9 172,778	124 904,150	13,617	13,151
53	60	89 616	8 694,041	115 731,372	13,312	12,846
54	61	88 681	8 232,868	107 037,331	13,001	12,536
55	62	87 668	7 788,314	98 804,463	12,686	12,221
56	63	86 582	7 360,597	91 016,149	12,365	11,900
57	64	85 402	6 947,709	83 655,553	12,041	11,575
58	65	84 110	6 547,897	76 707,843	11,715	11,249
59	66	82 717	6 162,134	70 159,946	11,386	10,920
60	67	81 230	5 790,796	63 997,812	11,052	10,586
61	68	79 651	5 433,724	58 207,016	10,712	10,247
62	69	77 971	5 090,050	52 773,293	10,368	9,902
63	70	76 188	4 759,461	47 683,243	10,019	9,553
64	71	74 302	4 441,769	42 923,782	9,664	9,198
65	72	72 327	4 137,535	38 482,013	9,301	8,835
66	73	70 221	3 844,094	34 344,479	8,934	8,469
67	74	68 022	3 563,367	30 500,384	8,559	8,094
68	75	65 678	3 292,398	26 937,018	8,182	7,716
69	76	63 167	3 030,163	23 644,620	7,803	7,337
70	77	60 485	2 776,567	20 614,456	7,424	6,959
71	78	57 602	2 530,346	17 837,889	7,050	6,584
72	79	54 543	2 292,781	15 307,542	6,676	6,211
73	80	51 271	2 062,460	13 014,761	6,310	5,845
74	81	47 839	1 841,533	10 952,302	5,947	5,482
75	82	44 228	1 629,188	9 110,769	5,592	5,127
76	83	40 444	1 425,673	7 481,580	5,248	4,782
77	84	36 527	1 232,147	6 055,907	4,915	4,449
78	85	32 511	1 049,429	4 823,760	4,597	4,131
79	86	28 489	880,005	3 774,331	4,289	3,823
80	87	24 477	723,513	2 894,326	4,000	3,535
81	88	20 596	582,599	2 170,813	3,726	3,260
82	89	16 893	457,279	1 588,214	3,473	3,008
83	90	13 476	349,059	1 130,935	3,240	2,774
84	91	10 419	258,264	781,876	3,027	2,562
85	92	7 791	184,795	523,612	2,833	2,368
86	93	5 588	126,830	338,817	2,671	2,206
87	94	3 880	84,269	211,987	2,516	2,050
88	95	2 592	53,884	127,718	2,370	1,905
89	96	1 677	33,355	73,833	2,214	1,748
90	97	1 021	19,442	40,479	2,082	1,616
91	98	586	10,669	21,037	1,972	1,506
92	99	317	5,524	10,368	1,877	1,411
93	100	161	2,681	4,844	1,807	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 176 202,394	21,844	21,379
1	9	99 264	94 989,884	2 076 578,568	21,861	21,395
2	10	99 231	90 869,026	1 981 588,684	21,807	21,341
3	11	99 212	86 939,324	1 890 719,658	21,748	21,282
4	12	99 193	83 179,414	1 803 780,333	21,685	21,220
5	13	99 175	79 582,818	1 720 600,920	21,620	21,155
6	14	99 156	76 141,613	1 641 018,102	21,552	21,087
7	15	99 138	72 849,607	1 564 876,489	21,481	21,015
8	16	99 117	69 697,719	1 492 026,883	21,407	20,941
9	17	99 096	66 682,246	1 422 329,163	21,330	20,864
10	18	99 072	63 795,294	1 355 646,917	21,250	20,784
11	19	99 044	61 030,941	1 291 851,623	21,167	20,702
12	20	99 017	58 386,714	1 230 820,682	21,080	20,615
13	21	98 991	55 857,605	1 172 433,968	20,990	20,524
14	22	98 962	53 436,975	1 116 576,363	20,895	20,430
15	23	98 932	51 120,364	1 063 139,388	20,797	20,331
16	24	98 895	48 900,339	1 012 019,023	20,696	20,230
17	25	98 849	46 773,031	963 118,685	20,591	20,126
18	26	98 797	44 735,311	916 345,654	20,484	20,018
19	27	98 736	42 782,533	871 610,343	20,373	19,907
20	28	98 670	40 912,770	828 827,810	20,258	19,793
21	29	98 600	39 123,422	787 915,040	20,139	19,674
22	30	98 529	37 411,658	748 791,617	20,015	19,549
23	31	98 459	35 775,178	711 379,959	19,885	19,419
24	32	98 381	34 207,304	675 604,781	19,750	19,285
25	33	98 301	32 707,905	641 397,477	19,610	19,144
26	34	98 213	31 271,155	608 689,572	19,465	18,999
27	35	98 124	29 897,532	577 418,417	19,313	18,848
28	36	98 031	28 583,026	547 520,884	19,155	18,690
29	37	97 932	27 324,565	518 937,858	18,992	18,526
30	38	97 830	26 120,486	491 613,293	18,821	18,355
31	39	97 714	24 966,185	465 492,807	18,645	18,179
32	40	97 589	23 860,440	440 526,622	18,463	17,997
33	41	97 454	22 801,537	416 666,182	18,274	17,808
34	42	97 311	21 787,515	393 864,645	18,078	17,612
35	43	97 150	20 814,906	372 077,130	17,876	17,410
36	44	96 980	19 883,616	351 262,225	17,666	17,200
37	45	96 794	18 990,873	331 378,609	17,449	16,984
38	46	96 600	18 136,687	312 387,736	17,224	16,758
39	47	96 370	17 314,320	294 251,049	16,995	16,529
40	48	96 118	16 525,484	276 936,729	16,758	16,293
41	49	95 847	15 769,264	260 411,245	16,514	16,048
42	50	95 543	15 042,242	244 641,981	16,264	15,798
43	51	95 203	14 343,314	229 599,739	16,007	15,542
44	52	94 820	13 670,516	215 256,425	15,746	15,280
45	53	94 403	13 024,192	201 585,909	15,478	15,012
46	54	93 929	12 400,824	188 561,717	15,206	14,740
47	55	93 423	11 802,939	176 160,893	14,925	14,460
48	56	92 871	11 227,944	164 357,954	14,638	14,173
49	57	92 259	10 673,552	153 130,010	14,347	13,881
50	58	91 587	10 139,550	142 456,458	14,050	13,584
51	59	90 856	9 625,437	132 316,908	13,747	13,281
52	60	90 039	9 128,167	122 691,471	13,441	12,975
53	61	89 145	8 648,311	113 563,304	13,131	12,666
54	62	88 188	8 187,098	104 914,993	12,815	12,349
55	63	87 136	7 741,088	96 727,895	12,495	12,030
56	64	86 002	7 311,314	88 986,807	12,171	11,705
57	65	84 774	6 896,583	81 675,493	11,843	11,377
58	66	83 432	6 495,137	74 778,910	11,513	11,047
59	67	81 997	6 108,546	68 283,773	11,178	10,713
60	68	80 471	5 736,696	62 175,227	10,838	10,373
61	69	78 850	5 379,056	56 438,531	10,492	10,027
62	70	77 115	5 034,204	51 059,475	10,143	9,677
63	71	75 270	4 702,126	46 025,271	9,788	9,323
64	72	73 356	4 385,259	41 323,145	9,423	8,958
65	73	71 310	4 079,336	36 937,885	9,055	8,589
66	74	69 140	3 784,911	32 858,550	8,681	8,216
67	75	66 849	3 501,887	29 073,639	8,302	7,837
68	76	64 391	3 227,873	25 571,751	7,922	7,457
69	77	61 751	2 962,260	22 343,878	7,543	7,077
70	78	58 913	2 704,414	19 381,618	7,167	6,701
71	79	55 883	2 454,834	16 677,204	6,794	6,328
72	80	52 657	2 213,526	14 222,370	6,425	5,960
73	81	49 255	1 981,342	12 008,844	6,061	5,595
74	82	45 655	1 757,456	10 027,502	5,706	5,240
75	83	41 895	1 543,282	8 270,046	5,359	4,893
76	84	37 995	1 339,336	6 726,764	5,022	4,557
77	85	33 987	1 146,450	5 387,428	4,699	4,234
78	86	29 938	966,377	4 240,978	4,389	3,923
79	87	25 889	799,694	3 274,601	4,095	3,629
80	88	21 930	648,243	2 474,907	3,818	3,352
81	89	18 157	513,596	1 826,664	3,557	3,091
82	90	14 626	395,909	1 313,068	3,317	2,851
83	91	11 430	296,079	917,159	3,098	2,632
84	92	8 639	214,128	621,081	2,901	2,435
85	93	6 271	148,747	406,952	2,736	2,270
86	94	4 415	100,207	258,205	2,577	2,111
87	95	2 996	65,085	157,998	2,428	1,962
88	96	1 970	40,954	92,914	2,269	1,803
89	97	1 224	24,347	51,960	2,134	1,669
90	98	717	13,638	27,613	2,025	1,559
91	99	399	7,274	13,974	1,921	1,455
92	100	210	3,655	6,700	1,833	1,367

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 172 925,565	21,813	21,347
1	10	99 258	94 984,035	2 073 308,842	21,828	21,362
2	11	99 226	90 864,372	1 978 324,807	21,772	21,307
3	12	99 207	86 934,401	1 887 460,434	21,711	21,246
4	13	99 186	83 173,772	1 800 526,033	21,648	21,182
5	14	99 167	79 576,281	1 717 352,261	21,581	21,116
6	15	99 147	76 134,632	1 637 775,980	21,512	21,046
7	16	99 126	72 840,735	1 561 641,348	21,439	20,974
8	17	99 104	69 688,438	1 488 800,613	21,364	20,898
9	18	99 082	66 672,781	1 419 112,175	21,285	20,819
10	19	99 051	63 781,636	1 352 439,393	21,204	20,739
11	20	99 025	61 019,378	1 288 657,757	21,119	20,653
12	21	99 000	58 376,501	1 227 638,379	21,030	20,564
13	22	98 973	55 847,675	1 169 261,879	20,937	20,471
14	23	98 944	53 427,274	1 113 414,203	20,840	20,374
15	24	98 910	51 108,828	1 059 986,929	20,740	20,274
16	25	98 874	48 890,119	1 008 878,101	20,636	20,170
17	26	98 828	46 763,196	959 987,982	20,529	20,063
18	27	98 777	44 726,378	913 224,786	20,418	19,952
19	28	98 715	42 773,194	868 498,408	20,305	19,839
20	29	98 645	40 902,517	825 725,214	20,188	19,722
21	30	98 574	39 113,115	784 822,696	20,065	19,600
22	31	98 503	37 401,647	745 709,581	19,938	19,472
23	32	98 431	35 764,809	708 307,934	19,805	19,339
24	33	98 349	34 196,324	672 543,126	19,667	19,202
25	34	98 264	32 695,370	638 346,802	19,524	19,058
26	35	98 175	31 259,193	605 651,431	19,375	18,910
27	36	98 082	29 884,696	574 392,239	19,220	18,755
28	37	97 986	28 569,939	544 507,543	19,059	18,593
29	38	97 885	27 311,283	515 937,603	18,891	18,425
30	39	97 774	26 105,721	488 626,321	18,717	18,252
31	40	97 653	24 950,458	462 520,599	18,538	18,072
32	41	97 523	23 844,377	437 570,141	18,351	17,885
33	42	97 378	22 783,764	413 725,764	18,159	17,693
34	43	97 227	21 768,688	390 942,000	17,959	17,493
35	44	97 061	20 795,650	369 173,311	17,752	17,287
36	45	96 878	19 862,690	348 377,662	17,539	17,074
37	46	96 685	18 969,584	328 514,972	17,318	16,852
38	47	96 471	18 112,506	309 545,388	17,090	16,625
39	48	96 224	17 288,198	291 432,882	16,857	16,392
40	49	95 962	16 498,611	274 144,684	16,616	16,151
41	50	95 670	15 740,114	257 646,073	16,369	15,903
42	51	95 345	15 011,079	241 905,958	16,115	15,650
43	52	94 980	14 309,673	226 894,879	15,856	15,390
44	53	94 576	13 635,352	212 585,207	15,591	15,125
45	54	94 129	12 986,437	198 949,854	15,320	14,854
46	55	93 639	12 362,509	185 963,417	15,043	14,577
47	56	93 110	11 763,367	173 600,908	14,758	14,292
48	57	92 526	11 186,237	161 837,541	14,468	14,002
49	58	91 891	10 631,039	150 651,304	14,171	13,705
50	59	91 189	10 095,518	140 020,265	13,870	13,404
51	60	90 414	9 578,624	129 924,747	13,564	13,098
52	61	89 565	9 080,152	120 346,123	13,254	12,788
53	62	88 649	8 600,232	111 265,971	12,938	12,472
54	63	87 653	8 137,455	102 665,739	12,616	12,151
55	64	86 553	7 689,257	94 528,284	12,294	11,828
56	65	85 369	7 257,512	86 839,027	11,965	11,500
57	66	84 091	6 841,014	79 581,515	11,633	11,167
58	67	82 707	6 438,653	72 740,501	11,297	10,832
59	68	81 231	6 051,478	66 301,848	10,956	10,491
60	69	79 661	5 678,980	60 250,370	10,609	10,144
61	70	77 985	5 320,039	54 571,390	10,258	9,792
62	71	76 186	4 973,560	49 251,351	9,903	9,437
63	72	74 312	4 642,305	44 277,792	9,538	9,072
64	73	72 325	4 323,576	39 635,487	9,167	8,702
65	74	70 212	4 016,531	35 311,911	8,792	8,326
66	75	67 947	3 719,609	31 295,380	8,414	7,948
67	76	65 539	3 433,256	27 575,771	8,032	7,566
68	77	62 948	3 155,539	24 142,514	7,651	7,185
69	78	60 147	2 885,281	20 986,975	7,274	6,808
70	79	57 155	2 623,707	18 101,693	6,899	6,434
71	80	53 951	2 369,977	15 477,986	6,531	6,065
72	81	50 586	2 126,467	13 108,009	6,164	5,699
73	82	47 006	1 890,882	10 981,542	5,808	5,342
74	83	43 248	1 664,786	9 090,660	5,461	4,995
75	84	39 358	1 449,823	7 425,874	5,122	4,656
76	85	35 352	1 246,183	5 976,051	4,795	4,330
77	86	31 297	1 055,720	4 729,868	4,480	4,015
78	87	27 205	878,184	3 674,149	4,184	3,718
79	88	23 195	716,498	2 795,965	3,902	3,437
80	89	19 333	571,465	2 079,467	3,639	3,173
81	90	15 720	444,668	1 508,002	3,391	2,926
82	91	12 406	335,818	1 063,334	3,166	2,701
83	92	9 477	245,481	727,516	2,964	2,498
84	93	6 953	172,358	482,035	2,797	2,331
85	94	4 955	117,524	309,677	2,635	2,169
86	95	3 410	77,394	192,154	2,483	2,017
87	96	2 277	49,467	114,760	2,320	1,854
88	97	1 438	29,894	65,293	2,184	1,719
89	98	859	17,079	35,399	2,073	1,607
90	99	489	9,299	18,320	1,970	1,504
91	100	264	4,813	9,021	1,874	1,408

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 169 427,675	21,779	21,313
1	11	99 253	94 979,171	2 069 817,086	21,792	21,327
2	12	99 221	90 859,227	1 974 837,915	21,735	21,270
3	13	99 200	86 928,505	1 883 978,688	21,673	21,207
4	14	99 178	83 166,940	1 797 050,183	21,608	21,142
5	15	99 157	79 568,986	1 713 883,243	21,540	21,074
6	16	99 135	76 125,360	1 634 314,257	21,469	21,003
7	17	99 113	72 831,035	1 558 188,897	21,395	20,929
8	18	99 090	69 678,547	1 485 357,862	21,317	20,852
9	19	99 061	66 658,508	1 415 679,315	21,238	20,772
10	20	99 032	63 769,552	1 349 020,807	21,155	20,689
11	21	99 008	61 008,704	1 285 251,256	21,067	20,601
12	22	98 982	58 366,124	1 224 242,552	20,975	20,510
13	23	98 955	55 837,537	1 165 876,428	20,880	20,414
14	24	98 922	53 415,218	1 110 038,892	20,781	20,316
15	25	98 889	51 098,147	1 056 623,674	20,678	20,213
16	26	98 853	48 879,839	1 005 525,527	20,571	20,106
17	27	98 809	46 753,859	956 645,688	20,461	19,996
18	28	98 756	44 716,614	909 891,829	20,348	19,882
19	29	98 690	42 762,475	865 175,215	20,232	19,766
20	30	98 619	40 891,741	822 412,741	20,112	19,646
21	31	98 548	39 102,649	781 520,999	19,986	19,521
22	32	98 474	37 390,806	742 418,350	19,856	19,390
23	33	98 399	35 753,329	705 027,544	19,719	19,254
24	34	98 311	34 183,219	669 274,216	19,579	19,113
25	35	98 226	32 682,863	635 090,997	19,432	18,966
26	36	98 133	31 245,771	602 408,134	19,280	18,814
27	37	98 037	29 871,013	571 162,362	19,121	18,655
28	38	97 939	28 556,052	541 291,349	18,955	18,490
29	39	97 829	27 295,846	512 735,297	18,784	18,319
30	40	97 713	26 089,277	485 439,452	18,607	18,141
31	41	97 587	24 933,661	459 350,175	18,423	17,957
32	42	97 447	23 825,791	434 416,514	18,233	17,767
33	43	97 294	22 764,077	410 590,723	18,037	17,571
34	44	97 137	21 748,550	387 826,646	17,832	17,367
35	45	96 958	20 773,765	366 078,096	17,622	17,157
36	46	96 769	19 840,423	345 304,331	17,404	16,938
37	47	96 556	18 944,292	325 463,908	17,180	16,714
38	48	96 326	18 085,180	306 519,616	16,949	16,483
39	49	96 068	17 260,085	288 434,436	16,711	16,245
40	50	95 785	16 468,114	271 174,351	16,467	16,001
41	51	95 472	15 707,505	254 706,238	16,216	15,750
42	52	95 121	14 975,872	238 998,732	15,959	15,493
43	53	94 735	14 272,865	224 022,861	15,696	15,230
44	54	94 302	13 595,826	209 749,996	15,428	14,962
45	55	93 838	12 946,313	196 154,170	15,151	14,686
46	56	93 325	12 321,061	183 207,857	14,869	14,404
47	57	92 764	11 719,671	170 886,796	14,581	14,116
48	58	92 158	11 141,682	159 167,126	14,286	13,820
49	59	91 492	10 584,873	148 025,444	13,985	13,519
50	60	90 746	10 046,419	137 440,571	13,681	13,215
51	61	89 938	9 528,240	127 394,152	13,370	12,905
52	62	89 067	9 029,673	117 865,911	13,053	12,588
53	63	88 111	8 548,083	108 836,239	12,732	12,267
54	64	87 066	8 082,970	100 288,156	12,407	11,942
55	65	85 916	7 632,675	92 205,185	12,080	11,615
56	66	84 681	7 199,034	84 572,511	11,748	11,282
57	67	83 360	6 781,522	77 373,476	11,409	10,944
58	68	81 934	6 378,501	70 591,954	11,067	10,602
59	69	80 414	5 990,595	64 213,454	10,719	10,253
60	70	78 787	5 616,673	58 222,859	10,366	9,900
61	71	77 045	5 255,951	52 606,187	10,009	9,543
62	72	75 217	4 910,285	47 350,235	9,643	9,177
63	73	73 267	4 577,006	42 439,950	9,272	8,807
64	74	71 211	4 257,011	37 862,944	8,894	8,429
65	75	69 000	3 947,233	33 605,934	8,514	8,048
66	76	66 616	3 646,711	29 658,701	8,133	7,667
67	77	64 070	3 356,321	26 011,990	7,750	7,285
68	78	61 312	3 073,538	22 655,669	7,371	6,906
69	79	58 352	2 799,177	19 582,131	6,996	6,530
70	80	55 179	2 533,012	16 782,954	6,626	6,160
71	81	51 829	2 276,765	14 249,942	6,259	5,793
72	82	48 277	2 029,381	11 973,176	5,900	5,434
73	83	44 527	1 791,177	9 943,796	5,552	5,086
74	84	40 629	1 563,969	8 152,618	5,213	4,747
75	85	36 621	1 348,985	6 588,650	4,884	4,419
76	86	32 555	1 147,560	5 239,665	4,566	4,100
77	87	28 441	959,373	4 092,105	4,265	3,800
78	88	24 375	786,822	3 132,732	3,981	3,516
79	89	20 448	631,636	2 345,910	3,714	3,248
80	90	16 738	494,770	1 714,274	3,465	2,999
81	91	13 334	377,176	1 219,503	3,233	2,768
82	92	10 286	278,429	842,327	3,025	2,560
83	93	7 628	197,595	563,898	2,854	2,388
84	94	5 494	136,178	366,304	2,690	2,224
85	95	3 827	90,768	230,126	2,535	2,070
86	96	2 591	58,822	139,357	2,369	1,904
87	97	1 662	36,108	80,535	2,230	1,765
88	98	1 009	20,971	44,427	2,119	1,653
89	99	585	11,645	23,457	2,014	1,549
90	100	323	6,153	11,812	1,920	1,454

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 165 698,184	21,743	21,277
1	12	99 248	94 973,793	2 066 092,697	21,754	21,289
2	13	99 214	90 853,065	1 971 118,904	21,696	21,230
3	14	99 192	86 921,364	1 880 265,839	21,632	21,166
4	15	99 169	83 159,315	1 793 344,475	21,565	21,100
5	16	99 145	79 559,296	1 710 185,159	21,496	21,030
6	17	99 122	76 115,224	1 630 625,864	21,423	20,958
7	18	99 099	72 820,698	1 554 510,640	21,347	20,881
8	19	99 069	69 663,629	1 481 689,942	21,269	20,804
9	20	99 042	66 645,878	1 412 026,313	21,187	20,721
10	21	99 015	63 758,397	1 345 380,435	21,101	20,636
11	22	98 991	60 997,859	1 281 622,039	21,011	20,545
12	23	98 964	58 355,528	1 220 624,179	20,917	20,451
13	24	98 933	55 824,936	1 162 268,652	20,820	20,354
14	25	98 901	53 404,054	1 106 443,716	20,718	20,253
15	26	98 869	51 087,403	1 053 039,662	20,613	20,147
16	27	98 833	48 870,079	1 001 952,259	20,502	20,037
17	28	98 787	46 743,652	953 082,180	20,390	19,924
18	29	98 731	44 705,408	906 338,528	20,274	19,808
19	30	98 664	42 751,209	861 633,120	20,155	19,689
20	31	98 593	40 880,799	818 881,911	20,031	19,565
21	32	98 520	39 091,315	778 001,112	19,902	19,437
22	33	98 443	37 378,804	738 909,797	19,768	19,303
23	34	98 361	35 739,627	701 530,993	19,629	19,163
24	35	98 274	34 170,142	665 791,366	19,485	19,019
25	36	98 184	32 668,830	631 621,223	19,334	18,868
26	37	98 088	31 231,466	598 952,393	19,178	18,712
27	38	97 989	29 856,493	567 720,927	19,015	18,549
28	39	97 883	28 539,911	537 864,435	18,846	18,380
29	40	97 768	27 278,651	509 324,524	18,671	18,206
30	41	97 647	26 071,713	482 045,873	18,489	18,024
31	42	97 511	24 914,226	455 974,160	18,302	17,836
32	43	97 363	23 805,204	431 059,933	18,108	17,642
33	44	97 204	22 743,018	407 254,729	17,907	17,441
34	45	97 035	21 725,662	384 511,712	17,699	17,233
35	46	96 850	20 750,476	362 786,050	17,483	17,018
36	47	96 640	19 813,970	342 035,574	17,262	16,797
37	48	96 411	18 915,711	322 221,603	17,035	16,569
38	49	96 169	18 055,771	303 305,892	16,798	16,333
39	50	95 890	17 228,180	285 250,122	16,557	16,092
40	51	95 586	16 433,997	268 021,942	16,309	15,843
41	52	95 248	15 670,664	251 587,945	16,055	15,589
42	53	94 876	14 937,350	235 917,281	15,794	15,328
43	54	94 461	14 231,490	220 979,931	15,528	15,062
44	55	94 011	13 553,819	206 748,441	15,254	14,788
45	56	93 523	12 902,907	193 194,622	14,973	14,507
46	57	92 978	12 275,293	180 291,714	14,687	14,222
47	58	92 395	11 672,991	168 016,421	14,394	13,928
48	59	91 758	11 093,298	156 343,430	14,094	13,628
49	60	91 047	10 533,394	145 250,132	13,789	13,324
50	61	90 268	9 993,575	134 716,738	13,480	13,015
51	62	89 438	9 475,270	124 723,163	13,163	12,697
52	63	88 527	8 974,920	115 247,894	12,841	12,375
53	64	87 521	8 490,849	106 272,974	12,516	12,051
54	65	86 426	8 023,490	97 782,125	12,187	11,721
55	66	85 223	7 571,174	89 758,634	11,855	11,390
56	67	83 945	7 136,429	82 187,460	11,517	11,051
57	68	82 581	6 718,167	75 051,031	11,171	10,706
58	69	81 110	6 314,327	68 332,865	10,822	10,356
59	70	79 532	5 924,869	62 018,538	10,467	10,002
60	71	77 838	5 549,012	56 093,669	10,109	9,643
61	72	76 065	5 189,084	50 544,657	9,741	9,275
62	73	74 159	4 841,216	45 355,573	9,369	8,903
63	74	72 139	4 506,539	40 514,357	8,990	8,525
64	75	69 982	4 183,564	36 007,818	8,607	8,141
65	76	67 648	3 869,874	31 824,255	8,224	7,758
66	77	65 123	3 564,992	27 954,381	7,841	7,376
67	78	62 405	3 269,101	24 389,388	7,461	6,995
68	79	59 482	2 981,815	21 120,287	7,083	6,617
69	80	56 335	2 702,417	18 138,472	6,712	6,246
70	81	53 009	2 433,388	15 436,055	6,343	5,878
71	82	49 463	2 172,817	13 002,666	5,984	5,519
72	83	45 731	1 922,373	10 829,850	5,634	5,168
73	84	41 831	1 682,705	8 907,476	5,294	4,828
74	85	37 803	1 455,192	7 224,771	4,965	4,499
75	86	33 723	1 242,227	5 769,579	4,645	4,179
76	87	29 584	1 042,832	4 527,352	4,341	3,876
77	88	25 482	859,565	3 484,521	4,054	3,588
78	89	21 488	693,631	2 624,956	3,784	3,319
79	90	17 704	546,866	1 931,325	3,532	3,066
80	91	14 198	419,674	1 384,459	3,299	2,833
81	92	11 055	312,719	964,785	3,085	2,620
82	93	8 280	224,115	652,066	2,910	2,444
83	94	6 027	156,118	427,951	2,741	2,276
84	95	4 243	105,176	271,833	2,585	2,119
85	96	2 908	68,987	166,657	2,416	1,950
86	97	1 892	42,937	97,670	2,275	1,809
87	98	1 166	25,329	54,733	2,161	1,695
88	99	688	14,298	29,404	2,056	1,591
89	100	387	7,705	15,105	1,960	1,495

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 161 726,293	21,704	21,238
1	13	99 241	94 967,351	2 062 126,446	21,714	21,248
2	14	99 206	90 845,602	1 967 159,095	21,654	21,188
3	15	99 183	86 913,396	1 876 313,493	21,588	21,123
4	16	99 157	83 149,188	1 789 400,097	21,520	21,055
5	17	99 132	79 548,702	1 706 250,909	21,449	20,984
6	18	99 108	76 104,420	1 626 702,207	21,375	20,909
7	19	99 078	72 805,108	1 550 597,787	21,298	20,832
8	20	99 050	69 650,430	1 477 792,680	21,217	20,752
9	21	99 025	66 634,220	1 408 142,249	21,132	20,667
10	22	98 997	63 747,063	1 341 508,030	21,044	20,579
11	23	98 973	60 986,785	1 277 760,967	20,951	20,486
12	24	98 942	58 342,359	1 216 774,181	20,856	20,390
13	25	98 912	55 813,269	1 158 431,823	20,755	20,290
14	26	98 881	53 392,825	1 102 618,554	20,651	20,185
15	27	98 849	51 077,202	1 049 225,729	20,542	20,076
16	28	98 812	48 859,410	998 148,526	20,429	19,963
17	29	98 762	46 731,938	949 289,116	20,313	19,848
18	30	98 705	44 693,630	902 557,178	20,194	19,729
19	31	98 637	42 739,769	857 863,548	20,072	19,606
20	32	98 564	40 868,950	815 123,779	19,945	19,479
21	33	98 488	39 078,767	774 254,829	19,813	19,347
22	34	98 405	37 364,480	735 176,062	19,676	19,210
23	35	98 324	35 725,955	697 811,583	19,532	19,067
24	36	98 232	34 155,471	662 085,628	19,384	18,919
25	37	98 139	32 653,873	627 930,156	19,230	18,764
26	38	98 040	31 216,284	595 276,283	19,069	18,604
27	39	97 934	29 839,617	564 059,999	18,903	18,437
28	40	97 822	28 521,932	534 220,382	18,730	18,265
29	41	97 702	27 260,287	505 698,450	18,551	18,085
30	42	97 571	26 051,391	478 438,163	18,365	17,900
31	43	97 426	24 892,698	452 386,772	18,173	17,708
32	44	97 273	23 783,182	427 494,073	17,975	17,509
33	45	97 102	22 719,083	403 710,892	17,770	17,304
34	46	96 926	21 701,306	380 991,809	17,556	17,091
35	47	96 721	20 722,810	359 290,502	17,338	16,872
36	48	96 494	19 784,077	338 567,692	17,113	16,648
37	49	96 254	18 884,951	318 783,615	16,880	16,415
38	50	95 991	18 022,395	299 898,664	16,640	16,175
39	51	95 692	17 192,488	281 876,269	16,395	15,930
40	52	95 362	16 395,452	264 683,781	16,144	15,678
41	53	95 003	15 630,356	248 288,329	15,885	15,419
42	54	94 601	14 894,049	232 657,974	15,621	15,155
43	55	94 169	14 187,520	217 763,924	15,349	14,883
44	56	93 696	13 508,377	203 576,405	15,070	14,605
45	57	93 176	12 854,978	190 068,028	14,786	14,320
46	58	92 608	12 226,400	177 213,050	14,494	14,029
47	59	91 994	11 622,300	164 986,650	14,196	13,730
48	60	91 311	11 039,346	153 364,349	13,893	13,427
49	61	90 568	10 477,988	142 325,003	13,583	13,118
50	62	89 766	9 938,017	131 847,015	13,267	12,801
51	63	88 896	9 417,815	121 908,998	12,945	12,479
52	64	87 935	8 914,828	112 491,183	12,618	12,153
53	65	86 877	8 428,368	103 576,355	12,289	11,823
54	66	85 729	7 958,841	95 147,987	11,955	11,489
55	67	84 482	7 505,332	87 189,147	11,617	11,151
56	68	83 160	7 069,758	79 683,814	11,271	10,805
57	69	81 750	6 650,576	72 614,056	10,918	10,453
58	70	80 220	6 245,049	65 963,480	10,563	10,097
59	71	78 574	5 853,495	59 718,431	10,202	9,737
60	72	76 848	5 478,416	53 864,936	9,832	9,367
61	73	74 995	5 116,094	48 386,520	9,458	8,992
62	74	73 017	4 766,681	43 270,426	9,078	8,612
63	75	70 894	4 428,787	38 503,745	8,694	8,228
64	76	68 611	4 101,573	34 074,958	8,308	7,842
65	77	66 132	3 783,154	29 973,385	7,923	7,457
66	78	63 431	3 472,350	26 190,232	7,543	7,077
67	79	60 543	3 171,543	22 717,881	7,163	6,697
68	80	57 426	2 878,742	19 546,338	6,790	6,324
69	81	54 119	2 596,130	16 667,596	6,420	5,955
70	82	50 589	2 322,289	14 071,466	6,059	5,594
71	83	46 855	2 058,246	11 749,177	5,708	5,243
72	84	42 962	1 805,956	9 690,931	5,366	4,900
73	85	38 922	1 565,671	7 884,975	5,036	4,571
74	86	34 811	1 340,028	6 319,305	4,716	4,250
75	87	30 645	1 128,859	4 979,276	4,411	3,945
76	88	26 506	934,341	3 850,417	4,121	3,655
77	89	22 464	757,758	2 916,077	3,848	3,383
78	90	18 604	600,541	2 158,319	3,594	3,128
79	91	15 017	463,862	1 557,778	3,358	2,893
80	92	11 771	347,954	1 093,916	3,144	2,678
81	93	8 899	251,716	745,961	2,963	2,498
82	94	6 542	177,071	494,245	2,791	2,326
83	95	4 655	120,576	317,173	2,630	2,165
84	96	3 225	79,938	196,597	2,459	1,994
85	97	2 123	50,357	116,660	2,317	1,851
86	98	1 327	30,120	66,303	2,201	1,736
87	99	795	17,270	36,183	2,095	1,629
88	100	455	9,461	18,913	1,999	1,533

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 157 502,599	21,663	21,198
1	14	99 233	94 959,550	2 057 909,507	21,671	21,206
2	15	99 197	90 837,273	1 962 949,957	21,610	21,144
3	16	99 171	86 902,811	1 872 112,683	21,543	21,077
4	17	99 144	83 138,116	1 785 209,872	21,473	21,007
5	18	99 118	79 537,410	1 702 071,756	21,400	20,934
6	19	99 087	76 088,127	1 622 534,345	21,324	20,859
7	20	99 059	72 791,313	1 546 446,219	21,245	20,779
8	21	99 033	69 638,247	1 473 654,905	21,162	20,696
9	22	99 007	66 622,375	1 404 016,659	21,074	20,609
10	23	98 979	63 735,490	1 337 394,284	20,984	20,518
11	24	98 950	60 973,023	1 273 658,794	20,889	20,423
12	25	98 921	58 330,166	1 212 685,771	20,790	20,324
13	26	98 891	55 801,534	1 154 355,606	20,687	20,221
14	27	98 861	53 382,164	1 098 554,072	20,579	20,113
15	28	98 827	51 066,052	1 045 171,908	20,467	20,001
16	29	98 787	48 847,166	994 105,856	20,351	19,886
17	30	98 736	46 719,626	945 258,690	20,233	19,767
18	31	98 679	44 681,671	898 539,064	20,110	19,644
19	32	98 609	42 727,381	853 857,394	19,984	19,518
20	33	98 533	40 855,831	811 130,013	19,853	19,388
21	34	98 450	39 063,791	770 274,181	19,718	19,253
22	35	98 367	37 350,186	731 210,390	19,577	19,112
23	36	98 282	35 710,616	693 860,204	19,430	18,964
24	37	98 187	34 139,833	658 149,588	19,278	18,812
25	38	98 091	32 638,000	624 009,755	19,119	18,654
26	39	97 985	31 198,640	591 371,755	18,955	18,489
27	40	97 872	29 820,820	560 173,116	18,785	18,319
28	41	97 756	28 502,731	530 352,296	18,607	18,141
29	42	97 626	27 239,038	501 849,564	18,424	17,958
30	43	97 486	26 028,881	474 610,526	18,234	17,768
31	44	97 336	24 869,670	448 581,645	18,037	17,572
32	45	97 170	23 758,152	423 711,975	17,834	17,369
33	46	96 993	22 693,614	399 953,823	17,624	17,158
34	47	96 797	21 672,373	377 260,209	17,407	16,942
35	48	96 575	20 691,546	355 587,836	17,185	16,720
36	49	96 338	19 751,905	334 896,291	16,955	16,490
37	50	96 076	18 850,043	315 144,385	16,718	16,253
38	51	95 792	17 985,058	296 294,343	16,474	16,009
39	52	95 467	17 152,164	278 309,285	16,226	15,760
40	53	95 117	16 353,279	261 157,121	15,970	15,504
41	54	94 727	15 585,046	244 803,842	15,708	15,242
42	55	94 309	14 848,031	229 218,796	15,438	14,972
43	56	93 853	14 139,952	214 370,765	15,161	14,695
44	57	93 348	13 458,198	200 230,812	14,878	14,412
45	58	92 805	12 803,777	186 772,614	14,587	14,122
46	59	92 206	12 173,306	173 968,837	14,291	13,825
47	60	91 546	11 565,775	161 795,531	13,989	13,524
48	61	90 831	10 981,279	150 229,755	13,681	13,215
49	62	90 065	10 419,737	139 248,476	13,364	12,898
50	63	89 222	9 877,757	128 828,739	13,042	12,577
51	64	88 301	9 354,758	118 950,983	12,716	12,250
52	65	87 288	8 849,227	109 596,225	12,385	11,919
53	66	86 177	8 360,456	100 746,998	12,050	11,585
54	67	84 984	7 889,628	92 386,542	11,710	11,244
55	68	83 693	7 435,215	84 496,914	11,364	10,899
56	69	82 324	6 998,630	77 061,700	11,011	10,545
57	70	80 853	6 577,609	70 063,070	10,652	10,186
58	71	79 253	6 169,818	63 485,461	10,290	9,824
59	72	77 574	5 779,026	57 315,643	9,918	9,452
60	73	75 767	5 401,356	51 536,617	9,541	9,076
61	74	73 840	5 037,327	46 135,261	9,159	8,693
62	75	71 758	4 684,441	41 097,934	8,773	8,308
63	76	69 505	4 341,990	36 413,493	8,386	7,921
64	77	67 073	4 009,661	32 071,503	7,999	7,533
65	78	64 414	3 684,843	28 061,842	7,615	7,150
66	79	61 538	3 368,726	24 376,999	7,236	6,771
67	80	58 450	3 061,911	21 008,273	6,861	6,396
68	81	55 168	2 765,520	17 946,362	6,489	6,024
69	82	51 648	2 477,601	15 180,842	6,127	5,662
70	83	47 922	2 199,837	12 703,241	5,775	5,309
71	84	44 017	1 933,600	10 503,405	5,432	4,966
72	85	39 974	1 680,349	8 569,804	5,100	4,634
73	86	35 841	1 441,763	6 889,455	4,778	4,313
74	87	31 634	1 217,735	5 447,692	4,474	4,008
75	88	27 457	1 011,418	4 229,956	4,182	3,717
76	89	23 367	823,677	3 218,538	3,908	3,442
77	90	19 449	656,062	2 394,861	3,650	3,185
78	91	15 781	509,390	1 738,799	3,413	2,948
79	92	12 451	384,592	1 229,409	3,197	2,731
80	93	9 475	280,078	844,817	3,016	2,551
81	94	7 031	198,879	564,739	2,840	2,374
82	95	5 052	136,760	365,860	2,675	2,210
83	96	3 538	91,642	229,101	2,500	2,034
84	97	2 354	58,350	137,458	2,356	1,890
85	98	1 489	35,325	79,109	2,239	1,774
86	99	905	20,537	43,784	2,132	1,666
87	100	526	11,428	23,247	2,034	1,569

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 153 018,069	21,620	21,154
1	15	99 224	94 950,845	2 053 433,157	21,626	21,161
2	16	99 184	90 826,211	1 958 482,313	21,563	21,097
3	17	99 157	86 891,240	1 867 656,102	21,494	21,029
4	18	99 130	83 126,315	1 780 764,862	21,422	20,957
5	19	99 097	79 520,383	1 697 638,547	21,348	20,883
6	20	99 068	76 073,710	1 618 118,164	21,270	20,805
7	21	99 042	72 778,580	1 542 044,454	21,188	20,723
8	22	99 015	69 625,868	1 469 265,874	21,102	20,637
9	23	98 989	66 610,280	1 399 640,006	21,012	20,547
10	24	98 957	63 721,107	1 333 029,726	20,920	20,454
11	25	98 930	60 960,279	1 269 308,619	20,822	20,356
12	26	98 900	58 317,901	1 208 348,339	20,720	20,254
13	27	98 872	55 790,391	1 150 030,438	20,613	20,148
14	28	98 839	53 370,510	1 094 240,047	20,503	20,037
15	29	98 802	51 053,254	1 040 869,536	20,388	19,922
16	30	98 761	48 834,297	989 816,282	20,269	19,803
17	31	98 710	46 707,125	940 981,985	20,146	19,681
18	32	98 650	44 668,720	894 274,861	20,020	19,555
19	33	98 577	42 713,666	849 606,141	19,891	19,425
20	34	98 495	40 840,174	806 892,475	19,757	19,292
21	35	98 413	39 048,847	766 052,301	19,618	19,152
22	36	98 325	37 334,150	727 003,454	19,473	19,007
23	37	98 237	35 694,266	689 669,304	19,322	18,856
24	38	98 139	34 123,238	653 975,038	19,165	18,699
25	39	98 036	32 619,552	619 851,800	19,002	18,537
26	40	97 923	31 178,986	587 232,248	18,834	18,369
27	41	97 806	29 800,744	556 053,262	18,659	18,193
28	42	97 680	28 480,514	526 252,517	18,478	18,012
29	43	97 541	27 215,502	497 772,003	18,290	17,824
30	44	97 396	26 004,801	470 556,501	18,095	17,629
31	45	97 234	24 843,497	444 551,700	17,894	17,428
32	46	97 061	23 731,518	419 708,203	17,686	17,220
33	47	96 864	22 663,357	395 976,684	17,472	17,006
34	48	96 651	21 639,676	373 313,328	17,251	16,786
35	49	96 418	20 657,898	351 673,652	17,024	16,558
36	50	96 159	19 715,394	331 015,753	16,790	16,324
37	51	95 877	18 810,991	311 300,359	16,549	16,083
38	52	95 568	17 942,875	292 489,369	16,301	15,836
39	53	95 222	17 108,045	274 546,494	16,048	15,582
40	54	94 841	16 305,873	257 438,449	15,788	15,322
41	55	94 435	15 536,893	241 132,576	15,520	15,054
42	56	93 993	14 798,250	225 595,682	15,245	14,779
43	57	93 504	14 087,428	210 797,433	14,964	14,498
44	58	92 976	13 404,594	196 710,004	14,675	14,209
45	59	92 402	12 748,175	183 305,410	14,379	13,913
46	60	91 757	12 114,102	170 557,235	14,079	13,614
47	61	91 065	11 504,939	158 443,133	13,772	13,306
48	62	90 326	10 920,230	146 938,194	13,456	12,990
49	63	89 519	10 356,556	136 017,963	13,134	12,668
50	64	88 625	9 811,620	125 661,408	12,807	12,342
51	65	87 651	9 285,919	115 849,788	12,476	12,010
52	66	86 584	8 777,924	106 563,869	12,140	11,674
53	67	85 428	8 287,750	97 785,945	11,799	11,333
54	68	84 190	7 815,920	89 498,195	11,451	10,985
55	69	82 851	7 360,410	81 682,275	11,098	10,632
56	70	81 421	6 921,844	74 321,865	10,737	10,272
57	71	79 879	6 498,372	67 400,021	10,372	9,906
58	72	78 245	6 091,325	60 901,649	9,998	9,532
59	73	76 483	5 697,738	54 810,324	9,620	9,154
60	74	74 601	5 318,197	49 112,587	9,235	8,769
61	75	72 566	4 950,417	43 794,390	8,847	8,381
62	76	70 351	4 592,634	38 843,973	8,458	7,992
63	77	67 947	4 244,690	34 251,338	8,069	7,604
64	78	65 330	3 905,464	30 006,648	7,683	7,218
65	79	62 491	3 574,877	26 101,184	7,301	6,836
66	80	59 410	3 252,278	22 526,307	6,926	6,461
67	81	56 151	2 941,485	19 274,029	6,552	6,087
68	82	52 649	2 639,257	16 332,544	6,188	5,723
69	83	48 925	2 346,959	13 693,286	5,834	5,369
70	84	45 019	2 066,617	11 346,328	5,490	5,025
71	85	40 956	1 799,116	9 279,711	5,158	4,692
72	86	36 810	1 547,366	7 480,595	4,834	4,369
73	87	32 570	1 310,186	5 933,229	4,529	4,063
74	88	28 343	1 091,048	4 623,043	4,237	3,772
75	89	24 205	891,626	3 531,995	3,961	3,496
76	90	20 231	713,134	2 640,370	3,702	3,237
77	91	16 497	556,484	1 927,235	3,463	2,998
78	92	13 084	422,339	1 370,751	3,246	2,780
79	93	10 022	309,569	948,412	3,064	2,598
80	94	7 486	221,287	638,843	2,887	2,421
81	95	5 430	153,602	417,556	2,718	2,253
82	96	3 840	103,942	263,954	2,539	2,074
83	97	2 582	66,894	160,012	2,392	1,926
84	98	1 651	40,932	93,118	2,275	1,809
85	99	1 015	24,086	52,186	2,167	1,701
86	100	599	13,589	28,100	2,068	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 148 263,742	21,574	21,109
1	16	99 212	94 939,281	2 048 687,960	21,579	21,113
2	17	99 171	90 814,117	1 953 748,679	21,514	21,048
3	18	99 143	86 878,906	1 862 934,562	21,443	20,977
4	19	99 108	83 108,519	1 776 055,656	21,370	20,905
5	20	99 078	79 505,316	1 692 947,136	21,294	20,828
6	21	99 050	76 060,403	1 613 441,821	21,213	20,747
7	22	99 024	72 765,643	1 537 381,417	21,128	20,662
8	23	98 997	69 613,228	1 464 615,774	21,039	20,574
9	24	98 967	66 595,248	1 395 002,547	20,947	20,482
10	25	98 936	63 707,790	1 328 407,298	20,852	20,386
11	26	98 909	60 947,462	1 264 699,509	20,751	20,285
12	27	98 880	58 306,256	1 203 752,047	20,645	20,180
13	28	98 850	55 778,212	1 145 445,790	20,536	20,070
14	29	98 814	53 357,136	1 089 667,578	20,422	19,957
15	30	98 776	51 039,804	1 036 310,442	20,304	19,838
16	31	98 735	48 821,229	985 270,638	20,181	19,716
17	32	98 681	46 693,586	936 449,409	20,055	19,590
18	33	98 618	44 654,381	889 755,823	19,925	19,460
19	34	98 539	42 697,297	845 101,441	19,793	19,327
20	35	98 457	40 824,551	802 404,145	19,655	19,189
21	36	98 370	39 032,082	761 579,593	19,512	19,046
22	37	98 280	37 317,056	722 547,512	19,362	18,897
23	38	98 189	35 676,915	685 230,456	19,207	18,741
24	39	98 083	34 103,950	649 553,540	19,046	18,581
25	40	97 974	32 599,004	615 449,590	18,879	18,414
26	41	97 857	31 157,997	582 850,587	18,706	18,241
27	42	97 730	29 777,516	551 692,590	18,527	18,062
28	43	97 595	28 455,905	521 915,074	18,341	17,876
29	44	97 451	27 190,325	493 459,169	18,148	17,683
30	45	97 294	25 977,434	466 268,845	17,949	17,483
31	46	97 125	24 815,647	440 291,411	17,742	17,277
32	47	96 932	23 699,877	415 475,764	17,531	17,065
33	48	96 718	22 629,165	391 775,887	17,313	16,847
34	49	96 493	21 604,487	369 146,722	17,087	16,621
35	50	96 239	20 619,712	347 542,235	16,855	16,389
36	51	95 960	19 674,549	326 922,523	16,617	16,151
37	52	95 652	18 766,871	307 247,973	16,372	15,906
38	53	95 322	17 896,722	288 481,103	16,119	15,654
39	54	94 946	17 058,451	270 584,381	15,862	15,397
40	55	94 548	16 255,494	253 525,930	15,596	15,131
41	56	94 118	15 484,802	237 270,436	15,323	14,857
42	57	93 644	14 743,280	221 785,634	15,043	14,578
43	58	93 132	14 031,318	207 042,354	14,756	14,290
44	59	92 572	13 346,384	193 011,036	14,462	13,996
45	60	91 953	12 686,175	179 664,653	14,162	13,697
46	61	91 275	12 050,381	166 978,477	13,857	13,391
47	62	90 558	11 440,979	154 928,096	13,542	13,076
48	63	89 778	10 854,014	143 487,117	13,220	12,754
49	64	88 919	10 287,213	132 633,102	12,893	12,427
50	65	87 973	9 739,419	122 345,889	12,562	12,096
51	66	86 945	9 211,098	112 606,470	12,225	11,759
52	67	85 831	8 701,588	103 395,373	11,882	11,417
53	68	84 630	8 210,323	94 693,785	11,534	11,068
54	69	83 343	7 737,285	86 483,462	11,177	10,712
55	70	81 942	7 279,655	78 746,177	10,817	10,352
56	71	80 440	6 838,460	71 466,522	10,451	9,985
57	72	78 863	6 415,698	64 628,062	10,073	9,608
58	73	77 144	6 005,644	58 212,364	9,693	9,227
59	74	75 305	5 610,015	52 206,720	9,306	8,840
60	75	73 313	5 226,441	46 596,705	8,916	8,450
61	76	71 144	4 853,398	41 370,263	8,524	8,058
62	77	68 775	4 489,718	36 516,866	8,133	7,668
63	78	66 182	4 134,386	32 027,148	7,747	7,281
64	79	63 381	3 788,914	27 892,762	7,362	6,896
65	80	60 331	3 451,303	24 103,848	6,984	6,518
66	81	57 074	3 124,365	20 652,545	6,610	6,145
67	82	53 587	2 807,188	17 528,179	6,244	5,778
68	83	49 873	2 500,091	14 720,991	5,888	5,423
69	84	45 962	2 204,829	12 220,900	5,543	5,077
70	85	41 888	1 922,880	10 016,071	5,209	4,743
71	86	37 715	1 656,734	8 093,191	4,885	4,419
72	87	33 451	1 406,151	6 436,457	4,577	4,112
73	88	29 182	1 173,880	5 030,306	4,285	3,820
74	89	24 986	961,824	3 856,425	4,009	3,544
75	90	20 956	771,964	2 894,601	3,750	3,284
76	91	17 160	604,894	2 122,637	3,509	3,043
77	92	13 678	461,385	1 517,743	3,290	2,824
78	93	10 531	339,953	1 056,358	3,107	2,642
79	94	7 918	244,587	716,406	2,929	2,463
80	95	5 782	170,909	471,818	2,761	2,295
81	96	4 127	116,743	300,909	2,578	2,112
82	97	2 803	75,872	184,166	2,427	1,962
83	98	1 812	46,925	108,294	2,308	1,842
84	99	1 126	27,909	61,368	2,199	1,733
85	100	672	15,937	33,460	2,099	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 143 229,863	21,526	21,061
1	17	99 198	94 926,640	2 043 666,207	21,529	21,063
2	18	99 157	90 801,227	1 948 739,568	21,462	20,996
3	19	99 122	86 860,306	1 857 938,341	21,390	20,924
4	20	99 090	83 092,773	1 771 078,035	21,314	20,849
5	21	99 061	79 491,408	1 687 985,262	21,235	20,769
6	22	99 033	76 046,883	1 608 493,854	21,151	20,686
7	23	99 006	72 752,433	1 532 446,971	21,064	20,598
8	24	98 975	69 597,518	1 459 694,538	20,973	20,508
9	25	98 946	66 581,330	1 390 097,020	20,878	20,413
10	26	98 915	63 694,395	1 323 515,690	20,779	20,314
11	27	98 889	60 935,292	1 259 821,295	20,675	20,209
12	28	98 859	58 293,528	1 198 886,003	20,566	20,101
13	29	98 825	55 764,234	1 140 592,475	20,454	19,988
14	30	98 788	53 343,078	1 084 828,241	20,337	19,871
15	31	98 750	51 026,146	1 031 485,163	20,215	19,749
16	32	98 706	48 807,078	980 459,017	20,088	19,623
17	33	98 649	46 678,598	931 651,938	19,959	19,493
18	34	98 580	44 637,269	884 973,340	19,826	19,360
19	35	98 502	42 680,963	840 336,071	19,689	19,223
20	36	98 415	40 807,023	797 655,108	19,547	19,081
21	37	98 325	39 014,211	756 848,085	19,399	18,934
22	38	98 232	37 298,916	717 833,874	19,245	18,780
23	39	98 133	35 656,749	680 534,958	19,086	18,620
24	40	98 022	34 082,467	644 878,208	18,921	18,455
25	41	97 908	32 577,058	610 795,741	18,749	18,284
26	42	97 781	31 133,710	578 218,684	18,572	18,106
27	43	97 646	29 751,785	547 084,974	18,388	17,923
28	44	97 505	28 429,580	517 333,188	18,197	17,731
29	45	97 349	27 161,710	488 903,608	18,000	17,534
30	46	97 185	25 948,312	461 741,898	17,795	17,329
31	47	96 995	24 782,561	435 793,586	17,585	17,119
32	48	96 786	23 664,122	411 011,026	17,369	16,903
33	49	96 560	22 592,367	387 346,904	17,145	16,679
34	50	96 315	21 564,551	364 754,537	16,915	16,449
35	51	96 040	20 576,994	343 189,986	16,678	16,213
36	52	95 735	19 628,404	322 612,992	16,436	15,970
37	53	95 406	18 718,598	302 984,588	16,186	15,721
38	54	95 046	17 844,842	284 265,990	15,930	15,464
39	55	94 652	17 005,746	266 421,148	15,667	15,201
40	56	94 231	16 200,993	249 415,402	15,395	14,929
41	57	93 769	15 427,282	233 214,409	15,117	14,651
42	58	93 271	14 684,557	217 787,127	14,831	14,365
43	59	92 728	13 970,386	203 102,569	14,538	14,072
44	60	92 122	13 281,474	189 132,184	14,240	13,775
45	61	91 469	12 619,446	175 850,709	13,935	13,469
46	62	90 767	11 983,389	163 231,264	13,621	13,156
47	63	90 009	11 371,605	151 247,875	13,300	12,835
48	64	89 177	10 781,341	139 876,269	12,974	12,508
49	65	88 265	10 211,513	129 094,929	12,642	12,176
50	66	87 264	9 660,943	118 883,416	12,306	11,840
51	67	86 188	9 130,995	109 222,473	11,962	11,496
52	68	85 029	8 620,294	100 091,478	11,611	11,146
53	69	83 778	8 127,720	91 471,183	11,254	10,789
54	70	82 428	7 652,395	83 343,464	10,891	10,426
55	71	80 955	7 191,961	75 691,069	10,524	10,059
56	72	79 416	6 751,460	68 499,108	10,146	9,680
57	73	77 754	6 325,455	61 747,648	9,762	9,296
58	74	75 957	5 913,181	55 422,193	9,373	8,907
59	75	74 006	5 513,225	49 509,012	8,980	8,514
60	76	71 877	5 124,012	43 995,787	8,586	8,121
61	77	69 550	4 744,638	38 871,775	8,193	7,727
62	78	66 988	4 373,046	34 127,137	7,804	7,338
63	79	64 207	4 011,004	29 754,092	7,418	6,953
64	80	61 190	3 657,942	25 743,087	7,038	6,572
65	81	57 958	3 315,562	22 085,146	6,661	6,195
66	82	54 468	2 981,719	18 769,583	6,295	5,829
67	83	50 762	2 659,167	15 787,864	5,937	5,472
68	84	46 853	2 348,688	13 128,697	5,590	5,124
69	85	42 765	2 051,480	10 780,009	5,255	4,789
70	86	38 573	1 770,704	8 728,529	4,929	4,464
71	87	34 273	1 505,537	6 957,826	4,621	4,156
72	88	29 971	1 259,862	5 452,288	4,328	3,862
73	89	25 726	1 034,846	4 192,426	4,051	3,586
74	90	21 633	832,741	3 157,580	3,792	3,326
75	91	17 776	654,794	2 324,839	3,550	3,085
76	92	14 227	501,522	1 670,045	3,330	2,864
77	93	11 010	371,382	1 168,522	3,146	2,681
78	94	8 321	268,593	797,141	2,968	2,502
79	95	6 115	188,905	528,547	2,798	2,332
80	96	4 394	129,897	339,642	2,615	2,149
81	97	3 013	85,216	209,745	2,461	1,996
82	98	1 966	53,224	124,529	2,340	1,874
83	99	1 235	31,995	71,305	2,229	1,763
84	100	745	18,467	39,310	2,129	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 137 908,470	21,476	21,010
1	18	99 184	94 913,165	2 038 358,072	21,476	21,010
2	19	99 136	90 781,787	1 943 444,907	21,408	20,942
3	20	99 103	86 843,849	1 852 663,120	21,333	20,868
4	21	99 072	83 078,237	1 765 819,271	21,255	20,789
5	22	99 043	79 477,278	1 682 741,033	21,173	20,707
6	23	99 015	76 033,077	1 603 263,755	21,086	20,621
7	24	98 984	72 736,015	1 527 230,678	20,997	20,531
8	25	98 954	69 582,973	1 454 494,663	20,903	20,437
9	26	98 925	66 567,331	1 384 911,690	20,805	20,339
10	27	98 896	63 681,676	1 318 344,359	20,702	20,236
11	28	98 867	60 921,990	1 254 662,683	20,595	20,129
12	29	98 834	58 278,919	1 193 740,693	20,483	20,018
13	30	98 799	55 749,542	1 135 461,774	20,367	19,902
14	31	98 762	53 328,804	1 079 712,232	20,246	19,781
15	32	98 721	51 011,356	1 026 383,427	20,121	19,655
16	33	98 674	48 791,412	975 372,071	19,991	19,525
17	34	98 612	46 660,710	926 580,659	19,858	19,392
18	35	98 543	44 620,193	879 919,949	19,720	19,255
19	36	98 459	42 662,638	835 299,756	19,579	19,114
20	37	98 370	40 788,340	792 637,118	19,433	18,967
21	38	98 277	38 995,246	751 848,779	19,281	18,815
22	39	98 177	37 277,834	712 853,533	19,123	18,657
23	40	98 071	35 634,288	675 575,699	18,959	18,493
24	41	97 956	34 059,523	639 941,411	18,789	18,323
25	42	97 832	32 551,665	605 881,888	18,613	18,147
26	43	97 696	31 106,808	573 330,223	18,431	17,965
27	44	97 555	29 724,262	542 223,415	18,242	17,776
28	45	97 402	28 399,661	512 499,153	18,046	17,580
29	46	97 239	27 131,260	484 099,492	17,843	17,377
30	47	97 055	25 913,716	456 968,232	17,634	17,169
31	48	96 849	24 745,171	431 054,517	17,420	16,954
32	49	96 628	23 625,640	406 309,345	17,198	16,732
33	50	96 382	22 550,605	382 683,705	16,970	16,504
34	51	96 116	21 519,875	360 133,100	16,735	16,269
35	52	95 815	20 528,732	338 613,225	16,495	16,029
36	53	95 489	19 577,915	318 084,492	16,247	15,781
37	54	95 130	18 664,336	298 506,577	15,993	15,528
38	55	94 752	17 789,707	279 842,241	15,731	15,265
39	56	94 335	16 948,730	262 052,534	15,461	14,996
40	57	93 881	16 140,813	245 103,804	15,185	14,720
41	58	93 395	15 365,835	228 962,991	14,901	14,435
42	59	92 866	14 620,789	213 597,156	14,609	14,144
43	60	92 277	13 902,441	198 976,367	14,312	13,847
44	61	91 637	13 211,613	185 073,926	14,008	13,543
45	62	90 960	12 549,290	171 862,313	13,695	13,229
46	63	90 217	11 910,726	159 313,023	13,376	12,910
47	64	89 407	11 295,466	147 402,297	13,050	12,584
48	65	88 521	10 702,004	136 106,830	12,718	12,252
49	66	87 554	10 129,233	125 404,826	12,380	11,915
50	67	86 505	9 576,928	115 275,593	12,037	11,571
51	68	85 383	9 045,690	105 698,665	11,685	11,219
52	69	84 174	8 533,567	96 652,975	11,326	10,861
53	70	82 859	8 038,546	88 119,408	10,962	10,496
54	71	81 435	7 560,211	80 080,862	10,592	10,127
55	72	79 925	7 100,463	72 520,652	10,214	9,748
56	73	78 299	6 656,494	65 420,188	9,828	9,362
57	74	76 556	6 228,068	58 763,695	9,435	8,970
58	75	74 646	5 811,160	52 535,627	9,040	8,575
59	76	72 556	5 405,175	46 724,467	8,644	8,179
60	77	70 266	5 009,188	41 319,291	8,249	7,783
61	78	67 743	4 621,341	36 310,103	7,857	7,391
62	79	64 988	4 242,542	31 688,762	7,469	7,004
63	80	61 987	3 872,355	27 446,220	7,088	6,622
64	81	58 783	3 514,074	23 573,865	6,708	6,243
65	82	55 312	3 164,187	20 059,791	6,340	5,874
66	83	51 596	2 824,495	16 895,605	5,982	5,516
67	84	47 688	2 498,131	14 071,110	5,633	5,167
68	85	43 594	2 185,333	11 572,979	5,296	4,830
69	86	39 381	1 889,126	9 387,646	4,969	4,504
70	87	35 053	1 609,106	7 498,520	4,660	4,194
71	88	30 707	1 348,909	5 889,414	4,366	3,900
72	89	26 421	1 110,644	4 540,505	4,088	3,623
73	90	22 273	895,963	3 429,861	3,828	3,363
74	91	18 349	706,347	2 533,898	3,587	3,122
75	92	14 738	542,895	1 827,551	3,366	2,901
76	93	11 452	403,689	1 284,656	3,182	2,717
77	94	8 699	293,425	880,967	3,002	2,537
78	95	6 427	207,446	587,542	2,832	2,367
79	96	4 648	143,575	380,096	2,647	2,182
80	97	3 208	94,818	236,522	2,494	2,029
81	98	2 113	59,779	141,704	2,370	1,905
82	99	1 341	36,289	81,925	2,258	1,792
83	100	817	21,171	45,636	2,156	1,690

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 132 289,347	21,422	20,957
1	19	99 163	94 892,846	2 032 753,079	21,422	20,956
2	20	99 117	90 764,587	1 937 860,234	21,350	20,885
3	21	99 086	86 828,658	1 847 095,647	21,273	20,807
4	22	99 055	83 063,470	1 760 266,989	21,192	20,726
5	23	99 025	79 462,849	1 677 203,519	21,107	20,641
6	24	98 992	76 015,919	1 597 740,670	21,019	20,553
7	25	98 963	72 720,814	1 521 724,751	20,926	20,460
8	26	98 933	69 568,342	1 449 003,938	20,828	20,363
9	27	98 906	66 554,039	1 379 435,595	20,727	20,261
10	28	98 874	63 667,774	1 312 881,556	20,621	20,155
11	29	98 843	60 906,723	1 249 213,782	20,510	20,045
12	30	98 808	58 263,565	1 188 307,059	20,395	19,930
13	31	98 773	55 734,624	1 130 043,494	20,275	19,810
14	32	98 733	53 313,347	1 074 308,870	20,151	19,685
15	33	98 690	50 994,982	1 020 995,523	20,021	19,556
16	34	98 636	48 772,714	970 000,541	19,888	19,423
17	35	98 574	46 642,860	921 227,827	19,751	19,285
18	36	98 500	44 601,035	874 584,967	19,609	19,143
19	37	98 414	42 643,105	829 983,932	19,463	18,998
20	38	98 322	40 768,512	787 340,827	19,312	18,847
21	39	98 222	38 973,205	746 572,314	19,156	18,690
22	40	98 115	37 254,351	707 599,110	18,994	18,528
23	41	98 005	35 610,299	670 344,759	18,824	18,359
24	42	97 879	34 032,974	634 734,460	18,651	18,185
25	43	97 747	32 523,538	600 701,485	18,470	18,004
26	44	97 606	31 078,031	568 177,948	18,282	17,817
27	45	97 453	29 692,980	537 099,917	18,088	17,623
28	46	97 293	28 367,824	507 406,936	17,887	17,421
29	47	97 110	27 095,086	479 039,113	17,680	17,214
30	48	96 909	25 874,620	451 944,026	17,467	17,001
31	49	96 692	24 704,932	426 069,406	17,246	16,781
32	50	96 450	23 581,969	401 364,474	17,020	16,554
33	51	96 182	22 503,886	377 782,505	16,787	16,322
34	52	95 890	21 469,402	355 278,619	16,548	16,083
35	53	95 568	20 475,928	333 809,217	16,303	15,837
36	54	95 212	19 521,162	313 333,289	16,051	15,585
37	55	94 836	18 606,669	293 812,127	15,791	15,325
38	56	94 434	17 730,063	275 205,458	15,522	15,056
39	57	93 985	16 885,773	257 475,395	15,248	14,782
40	58	93 507	16 076,524	240 589,623	14,965	14,500
41	59	92 990	15 299,108	224 513,099	14,675	14,209
42	60	92 414	14 549,681	209 213,991	14,379	13,914
43	61	91 791	13 829,314	194 664,310	14,076	13,611
44	62	91 128	13 138,165	180 834,996	13,764	13,298
45	63	90 409	12 473,195	167 696,831	13,445	12,979
46	64	89 613	11 830,978	155 223,635	13,120	12,654
47	65	88 749	11 212,347	143 392,658	12,789	12,323
48	66	87 808	10 615,773	132 180,311	12,451	11,986
49	67	86 792	10 041,146	121 564,539	12,107	11,641
50	68	85 697	9 487,457	111 523,393	11,755	11,289
51	69	84 524	8 954,682	102 035,936	11,395	10,929
52	70	83 250	8 439,940	93 081,254	11,029	10,563
53	71	81 861	7 941,710	84 641,314	10,658	10,192
54	72	80 399	7 464,028	76 699,604	10,276	9,810
55	73	78 801	7 000,588	69 235,576	9,890	9,424
56	74	77 094	6 554,010	62 234,988	9,496	9,030
57	75	75 236	6 120,614	55 680,977	9,097	8,632
58	76	73 183	5 697,272	49 560,363	8,699	8,233
59	77	70 930	5 284,051	43 863,092	8,301	7,835
60	78	68 440	4 879,017	38 579,041	7,907	7,442
61	79	65 721	4 483,428	33 700,024	7,517	7,051
62	80	62 742	4 095,889	29 216,596	7,133	6,668
63	81	59 549	3 720,054	25 120,708	6,753	6,287
64	82	56 099	3 353,635	21 400,653	6,381	5,916
65	83	52 396	2 997,341	18 047,019	6,021	5,555
66	84	48 471	2 653,446	15 049,677	5,672	5,206
67	85	44 371	2 324,382	12 396,231	5,333	4,868
68	86	40 144	2 012,386	10 071,849	5,005	4,539
69	87	35 787	1 716,721	8 059,463	4,695	4,229
70	88	31 406	1 441,703	6 342,742	4,399	3,934
71	89	27 070	1 189,144	4 901,039	4,121	3,656
72	90	22 875	961,588	3 711,895	3,860	3,395
73	91	18 892	759,973	2 750,307	3,619	3,153
74	92	15 214	585,637	1 990,334	3,399	2,933
75	93	11 863	436,991	1 404,697	3,214	2,749
76	94	9 048	318,951	967,706	3,034	2,568
77	95	6 718	226,624	648,754	2,863	2,397
78	96	4 884	157,666	422,130	2,677	2,212
79	97	3 393	104,801	264,464	2,523	2,058
80	98	2 250	66,514	159,663	2,400	1,935
81	99	1 441	40,759	93,149	2,285	1,820
82	100	887	24,012	52,390	2,182	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 126 361,558	21,367	20,902
1	20	99 144	94 874,866	2 026 846,600	21,363	20,898
2	21	99 100	90 748,710	1 931 971,734	21,289	20,824
3	22	99 068	86 813,223	1 841 223,024	21,209	20,743
4	23	99 037	83 048,390	1 754 409,801	21,125	20,660
5	24	99 003	79 444,917	1 671 361,411	21,038	20,572
6	25	98 972	76 000,032	1 591 916,493	20,946	20,481
7	26	98 942	72 705,524	1 515 916,462	20,850	20,384
8	27	98 913	69 554,451	1 443 210,938	20,749	20,284
9	28	98 884	66 539,510	1 373 656,487	20,644	20,179
10	29	98 849	63 651,819	1 307 116,977	20,535	20,070
11	30	98 817	60 890,676	1 243 465,158	20,421	19,956
12	31	98 782	58 247,975	1 182 574,482	20,302	19,837
13	32	98 744	55 718,470	1 124 326,507	20,179	19,713
14	33	98 702	53 296,234	1 068 608,038	20,050	19,585
15	34	98 652	50 975,440	1 015 311,804	19,918	19,452
16	35	98 599	48 754,056	964 336,364	19,780	19,314
17	36	98 532	46 622,834	915 582,308	19,638	19,172
18	37	98 455	44 580,615	868 959,474	19,492	19,026
19	38	98 366	42 622,376	824 378,859	19,341	18,876
20	39	98 266	40 745,469	781 756,483	19,186	18,721
21	40	98 160	38 948,654	741 011,015	19,025	18,560
22	41	98 049	37 229,271	702 062,361	18,858	18,392
23	42	97 929	35 582,542	664 833,089	18,684	18,219
24	43	97 795	34 003,567	629 250,548	18,505	18,040
25	44	97 657	32 493,450	595 246,981	18,319	17,853
26	45	97 503	31 045,325	562 753,530	18,127	17,661
27	46	97 343	29 659,693	531 708,206	17,927	17,461
28	47	97 163	28 330,001	502 048,513	17,721	17,256
29	48	96 963	27 054,209	473 718,511	17,510	17,044
30	49	96 751	25 832,544	446 664,303	17,291	16,825
31	50	96 513	24 659,265	420 831,759	17,066	16,600
32	51	96 250	23 533,114	396 172,494	16,835	16,369
33	52	95 957	22 451,105	372 639,380	16,598	16,132
34	53	95 643	21 414,178	350 188,275	16,353	15,887
35	54	95 291	20 416,571	328 774,097	16,103	15,638
36	55	94 918	19 460,848	308 357,526	15,845	15,379
37	56	94 518	18 544,286	288 896,678	15,579	15,113
38	57	94 083	17 664,203	270 352,392	15,305	14,839
39	58	93 610	16 818,516	252 688,189	15,024	14,559
40	59	93 101	16 006,710	235 869,673	14,736	14,270
41	60	92 537	15 224,701	219 862,963	14,441	13,976
42	61	91 928	14 473,149	204 638,262	14,139	13,674
43	62	91 281	13 752,432	190 165,112	13,828	13,362
44	63	90 575	13 058,500	176 412,680	13,509	13,044
45	64	89 803	12 389,681	163 354,180	13,185	12,719
46	65	88 953	11 743,917	150 964,499	12,855	12,389
47	66	88 034	11 122,003	139 220,582	12,518	12,052
48	67	87 044	10 523,454	128 098,579	12,173	11,707
49	68	85 982	9 947,338	117 575,125	11,820	11,354
50	69	84 835	9 392,005	107 627,788	11,460	10,994
51	70	83 597	8 856,435	98 235,783	11,092	10,626
52	71	82 248	8 338,269	89 379,348	10,719	10,254
53	72	80 820	7 840,674	81 041,079	10,336	9,870
54	73	79 269	7 359,039	73 200,405	9,947	9,481
55	74	77 588	6 892,807	65 841,366	9,552	9,087
56	75	75 764	6 440,933	58 948,559	9,152	8,687
57	76	73 761	6 000,661	52 507,626	8,750	8,285
58	77	71 543	5 569,601	46 506,965	8,350	7,885
59	78	69 086	5 146,737	40 937,364	7,954	7,488
60	79	66 398	4 733,414	35 790,627	7,561	7,096
61	80	63 449	4 328,448	31 057,214	7,175	6,710
62	81	60 274	3 934,796	26 728,766	6,793	6,327
63	82	56 830	3 550,211	22 793,969	6,420	5,955
64	83	53 141	3 176,800	19 243,759	6,058	5,592
65	84	49 223	2 815,825	16 066,959	5,706	5,240
66	85	45 100	2 468,895	13 251,134	5,367	4,902
67	86	40 859	2 140,430	10 782,238	5,037	4,572
68	87	36 480	1 828,732	8 641,808	4,726	4,260
69	88	32 064	1 538,122	6 813,076	4,429	3,964
70	89	27 686	1 270,947	5 274,954	4,150	3,685
71	90	23 437	1 029,553	4 004,006	3,889	3,423
72	91	19 403	815,638	2 974,453	3,647	3,181
73	92	15 664	630,099	2 158,816	3,426	2,961
74	93	12 246	471,396	1 528,717	3,243	2,777
75	94	9 373	345,263	1 057,321	3,062	2,597
76	95	6 988	246,339	712,058	2,891	2,425
77	96	5 106	172,243	465,719	2,704	2,238
78	97	3 565	115,087	293,476	2,550	2,084
79	98	2 380	73,518	178,389	2,426	1,961
80	99	1 534	45,351	104,871	2,312	1,847
81	100	953	26,970	59,520	2,207	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 120 120,319	21,309	20,843
1	21	99 127	94 858,270	2 020 624,217	21,302	20,836
2	22	99 082	90 732,578	1 925 765,946	21,225	20,759
3	23	99 050	86 797,463	1 835 033,368	21,142	20,676
4	24	99 014	83 029,649	1 748 235,905	21,056	20,590
5	25	98 982	79 428,314	1 665 206,256	20,965	20,499
6	26	98 951	75 984,052	1 585 777,943	20,870	20,404
7	27	98 922	72 691,006	1 509 793,891	20,770	20,304
8	28	98 892	69 539,267	1 437 102,884	20,666	20,200
9	29	98 859	66 522,835	1 367 563,617	20,558	20,092
10	30	98 823	63 635,049	1 301 040,783	20,445	19,980
11	31	98 790	60 874,383	1 237 405,733	20,327	19,862
12	32	98 753	58 231,091	1 176 531,351	20,205	19,739
13	33	98 712	55 700,584	1 118 300,259	20,077	19,611
14	34	98 664	53 275,810	1 062 599,675	19,945	19,480
15	35	98 614	50 955,939	1 009 323,865	19,808	19,342
16	36	98 556	48 733,123	958 367,926	19,666	19,200
17	37	98 487	46 601,488	909 634,802	19,519	19,054
18	38	98 407	44 558,944	863 033,315	19,368	18,903
19	39	98 311	42 598,284	818 474,371	19,214	18,748
20	40	98 205	40 719,802	775 876,086	19,054	18,588
21	41	98 094	38 922,434	735 156,285	18,888	18,422
22	42	97 973	37 200,252	696 233,851	18,716	18,250
23	43	97 844	35 551,795	659 033,599	18,537	18,072
24	44	97 704	33 972,110	623 481,803	18,353	17,887
25	45	97 554	32 459,254	589 509,693	18,162	17,696
26	46	97 394	31 010,521	557 050,439	17,963	17,498
27	47	97 214	29 620,148	526 039,918	17,760	17,294
28	48	97 017	28 287,260	496 419,769	17,549	17,084
29	49	96 806	27 010,214	468 132,509	17,332	16,866
30	50	96 572	25 784,793	441 122,294	17,108	16,642
31	51	96 313	24 608,178	415 337,502	16,878	16,412
32	52	96 024	23 477,918	390 729,323	16,642	16,177
33	53	95 710	22 393,356	367 251,405	16,400	15,934
34	54	95 366	21 352,101	344 858,049	16,151	15,685
35	55	94 997	20 353,491	323 505,948	15,894	15,429
36	56	94 600	19 395,601	303 152,457	15,630	15,164
37	57	94 167	18 475,401	283 756,856	15,359	14,893
38	58	93 709	17 593,846	265 281,455	15,078	14,612
39	59	93 204	16 745,481	247 687,609	14,791	14,326
40	60	92 648	15 928,862	230 942,128	14,498	14,033
41	61	92 051	15 144,619	215 013,266	14,197	13,732
42	62	91 417	14 392,688	199 868,648	13,887	13,421
43	63	90 727	13 669,042	185 475,959	13,569	13,103
44	64	89 969	12 971,067	171 806,917	13,245	12,780
45	65	89 143	12 298,509	158 835,850	12,915	12,449
46	66	88 237	11 649,290	146 537,341	12,579	12,113
47	67	87 268	11 025,282	134 888,051	12,234	11,769
48	68	86 231	10 425,140	123 862,769	11,881	11,416
49	69	85 116	9 847,259	113 437,629	11,520	11,054
50	70	83 904	9 288,960	103 590,371	11,152	10,686
51	71	82 590	8 749,746	94 301,411	10,778	10,312
52	72	81 201	8 232,188	85 551,664	10,392	9,927
53	73	79 683	7 730,387	77 319,476	10,002	9,536
54	74	78 048	7 245,739	69 589,090	9,604	9,139
55	75	76 249	6 773,884	62 343,351	9,203	8,738
56	76	74 279	6 314,702	55 569,467	8,800	8,334
57	77	72 108	5 866,192	49 254,764	8,396	7,931
58	78	69 684	5 424,867	43 388,572	7,998	7,532
59	79	67 025	4 993,144	37 963,706	7,603	7,138
60	80	64 102	4 569,792	32 970,562	7,215	6,749
61	81	60 954	4 158,209	28 400,769	6,830	6,364
62	82	57 522	3 755,149	24 242,561	6,456	5,990
63	83	53 834	3 363,011	20 487,412	6,092	5,626
64	84	49 923	2 984,416	17 124,401	5,738	5,272
65	85	45 799	2 619,981	14 139,985	5,397	4,931
66	86	41 531	2 273,507	11 520,005	5,067	4,601
67	87	37 131	1 945,091	9 246,498	4,754	4,288
68	88	32 685	1 638,480	7 301,407	4,456	3,991
69	89	28 266	1 355,947	5 662,927	4,176	3,711
70	90	23 971	1 100,378	4 306,980	3,914	3,448
71	91	19 880	873,287	3 206,602	3,672	3,206
72	92	16 087	676,251	2 333,315	3,450	2,985
73	93	12 608	507,184	1 657,064	3,267	2,802
74	94	9 675	372,445	1 149,880	3,087	2,622
75	95	7 239	266,661	777,435	2,915	2,450
76	96	5 311	187,227	510,774	2,728	2,262
77	97	3 727	125,727	323,547	2,573	2,108
78	98	2 501	80,733	197,820	2,450	1,985
79	99	1 623	50,126	117,087	2,336	1,870
80	100	1 015	30,008	66,961	2,231	1,766

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 113 550,574	21,246	20,781
1	22	99 109	94 841,409	2 014 071,875	21,236	20,771
2	23	99 064	90 716,106	1 919 230,467	21,156	20,691
3	24	99 028	86 777,876	1 828 514,360	21,071	20,606
4	25	98 994	83 012,296	1 741 736,485	20,982	20,516
5	26	98 961	79 411,613	1 658 724,189	20,888	20,422
6	27	98 931	75 968,880	1 579 312,576	20,789	20,323
7	28	98 901	72 675,137	1 503 343,696	20,686	20,220
8	29	98 867	69 521,840	1 430 668,559	20,579	20,113
9	30	98 833	66 505,309	1 361 146,718	20,467	20,001
10	31	98 797	63 618,021	1 294 641,409	20,350	19,885
11	32	98 762	60 856,738	1 231 023,388	20,228	19,763
12	33	98 721	58 212,400	1 170 166,650	20,102	19,636
13	34	98 675	55 679,239	1 111 954,250	19,971	19,505
14	35	98 626	53 255,429	1 056 275,011	19,834	19,369
15	36	98 572	50 934,061	1 003 019,582	19,693	19,227
16	37	98 511	48 710,811	952 085,521	19,546	19,080
17	38	98 439	46 578,835	903 374,710	19,395	18,929
18	39	98 352	44 533,758	856 795,875	19,239	18,774
19	40	98 249	42 571,450	812 262,118	19,080	18,614
20	41	98 138	40 692,389	769 690,667	18,915	18,449
21	42	98 017	38 892,095	728 998,278	18,744	18,279
22	43	97 888	37 168,108	690 106,184	18,567	18,102
23	44	97 754	35 518,906	652 938,075	18,383	17,917
24	45	97 601	33 936,358	617 419,169	18,193	17,728
25	46	97 445	32 422,866	583 482,811	17,996	17,530
26	47	97 264	30 969,176	551 059,945	17,794	17,328
27	48	97 067	29 575,461	520 090,769	17,585	17,120
28	49	96 859	28 241,261	490 515,308	17,369	16,903
29	50	96 627	26 960,286	462 274,047	17,146	16,681
30	51	96 372	25 731,374	435 313,761	16,918	16,452
31	52	96 087	24 550,462	409 582,387	16,683	16,218
32	53	95 777	23 417,528	385 031,925	16,442	15,976
33	54	95 432	22 328,441	361 614,398	16,195	15,730
34	55	95 072	21 286,130	339 285,957	15,939	15,474
35	56	94 678	20 285,251	317 999,826	15,676	15,211
36	57	94 248	19 323,554	297 714,576	15,407	14,941
37	58	93 791	18 401,813	278 391,022	15,128	14,663
38	59	93 302	17 517,443	259 989,208	14,842	14,376
39	60	92 750	16 664,040	242 471,765	14,551	14,085
40	61	92 161	15 845,076	225 807,725	14,251	13,785
41	62	91 539	15 060,425	209 962,649	13,941	13,476
42	63	90 863	14 305,416	194 902,225	13,624	13,159
43	64	90 120	13 577,521	180 596,809	13,301	12,836
44	65	89 307	12 875,617	167 019,288	12,972	12,506
45	66	88 424	12 199,413	154 143,671	12,635	12,170
46	67	87 469	11 547,984	141 944,258	12,292	11,826
47	68	86 453	10 922,280	130 396,274	11,939	11,473
48	69	85 364	10 320,254	119 473,994	11,577	11,111
49	70	84 183	9 739,219	109 153,740	11,208	10,742
50	71	82 893	9 177,061	99 414,521	10,833	10,367
51	72	81 539	8 638,430	90 237,460	10,446	9,980
52	73	80 059	8 116,393	81 599,030	10,054	9,588
53	74	78 456	7 611,370	73 482,637	9,654	9,189
54	75	76 702	7 120,727	65 871,267	9,251	8,785
55	76	74 755	6 641,128	58 750,540	8,846	8,381
56	77	72 614	6 173,196	52 109,412	8,441	7,976
57	78	70 234	5 713,750	45 936,216	8,040	7,574
58	79	67 605	5 262,974	40 222,466	7,643	7,177
59	80	64 708	4 820,545	34 959,492	7,252	6,787
60	81	61 581	4 390,061	30 138,947	6,865	6,400
61	82	58 171	3 968,361	25 748,886	6,489	6,023
62	83	54 489	3 557,142	21 780,525	6,123	5,657
63	84	50 574	3 159,350	18 223,383	5,768	5,302
64	85	46 451	2 776,846	15 064,033	5,425	4,959
65	86	42 175	2 412,635	12 287,187	5,093	4,627
66	87	37 741	2 066,023	9 874,552	4,779	4,314
67	88	33 268	1 742,734	7 808,529	4,481	4,015
68	89	28 814	1 444,418	6 065,796	4,199	3,734
69	90	24 473	1 173,970	4 621,377	3,937	3,471
70	91	20 332	933,362	3 447,408	3,694	3,228
71	92	16 483	724,048	2 514,046	3,472	3,007
72	93	12 949	544,334	1 789,998	3,288	2,823
73	94	9 962	400,722	1 245,664	3,109	2,643
74	95	7 473	287,655	844,943	2,937	2,472
75	96	5 502	202,672	557,288	2,750	2,284
76	97	3 877	136,665	354,616	2,595	2,129
77	98	2 615	88,197	217,951	2,471	2,006
78	99	1 705	55,046	129,754	2,357	1,892
79	100	1 074	33,168	74,708	2,252	1,787

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 106 637,641	21,181	20,715
1	23	99 091	94 824,191	2 007 176,625	21,167	20,702
2	24	99 042	90 695,635	1 912 352,435	21,085	20,620
3	25	99 007	86 759,739	1 821 656,800	20,997	20,531
4	26	98 973	82 994,842	1 734 897,061	20,904	20,438
5	27	98 942	79 395,757	1 651 902,219	20,806	20,340
6	28	98 910	75 952,295	1 572 506,462	20,704	20,238
7	29	98 876	72 656,925	1 496 554,167	20,598	20,132
8	30	98 841	69 503,524	1 423 897,242	20,487	20,021
9	31	98 807	66 487,513	1 354 393,718	20,371	19,905
10	32	98 768	63 599,582	1 287 906,205	20,250	19,785
11	33	98 730	60 837,204	1 224 306,623	20,124	19,659
12	34	98 683	58 190,092	1 163 469,420	19,994	19,529
13	35	98 637	55 657,939	1 105 279,328	19,858	19,393
14	36	98 584	53 232,564	1 049 621,389	19,718	19,252
15	37	98 527	50 910,741	996 388,826	19,571	19,106
16	38	98 463	48 687,133	945 478,084	19,419	18,954
17	39	98 383	46 552,507	896 790,952	19,264	18,798
18	40	98 290	44 505,704	850 238,445	19,104	18,638
19	41	98 183	42 542,791	805 732,741	18,939	18,474
20	42	98 062	40 660,671	763 189,950	18,770	18,304
21	43	97 933	38 858,489	722 529,279	18,594	18,128
22	44	97 797	37 133,724	683 670,790	18,411	17,945
23	45	97 651	35 481,526	646 537,066	18,222	17,756
24	46	97 492	33 898,314	611 055,540	18,026	17,561
25	47	97 315	32 379,637	577 157,226	17,825	17,359
26	48	97 117	30 922,453	544 777,589	17,618	17,152
27	49	96 909	29 527,367	513 855,136	17,403	16,937
28	50	96 680	28 189,058	484 327,769	17,181	16,716
29	51	96 426	26 904,432	456 138,712	16,954	16,488
30	52	96 146	25 671,023	429 234,279	16,721	16,255
31	53	95 840	24 487,312	403 563,257	16,481	16,015
32	54	95 500	23 349,644	379 075,944	16,235	15,769
33	55	95 138	22 259,454	355 726,300	15,981	15,515
34	56	94 753	21 214,763	333 466,847	15,719	15,253
35	57	94 327	20 209,899	312 252,083	15,450	14,985
36	58	93 873	19 246,588	292 042,184	15,174	14,708
37	59	93 384	18 321,902	272 795,596	14,889	14,423
38	60	92 848	17 432,248	254 473,694	14,598	14,132
39	61	92 262	16 576,386	237 041,446	14,300	13,834
40	62	91 648	15 756,988	220 465,060	13,992	13,526
41	63	90 984	14 969,104	204 708,072	13,675	13,210
42	64	90 254	14 209,634	189 738,969	13,353	12,887
43	65	89 457	13 477,608	175 529,335	13,024	12,558
44	66	88 587	12 771,871	162 051,727	12,688	12,223
45	67	87 655	12 093,323	149 279,856	12,344	11,878
46	68	86 652	11 440,098	137 186,533	11,992	11,526
47	69	85 583	10 812,392	125 746,434	11,630	11,164
48	70	84 427	10 207,025	114 934,043	11,260	10,795
49	71	83 169	9 621,896	104 727,018	10,884	10,419
50	72	81 838	9 060,309	95 105,122	10,497	10,031
51	73	80 392	8 516,922	86 044,813	10,103	9,637
52	74	78 826	7 991,433	77 527,892	9,701	9,236
53	75	77 102	7 480,050	69 536,458	9,296	8,831
54	76	75 198	6 981,173	62 056,409	8,889	8,423
55	77	73 079	6 492,307	55 075,235	8,483	8,018
56	78	70 727	6 012,776	48 582,928	8,080	7,614
57	79	68 138	5 543,236	42 570,153	7,680	7,214
58	80	65 268	5 081,047	37 026,916	7,287	6,822
59	81	62 163	4 630,951	31 945,869	6,898	6,433
60	82	58 770	4 189,628	27 314,918	6,520	6,054
61	83	55 103	3 759,112	23 125,290	6,152	5,686
62	84	51 189	3 341,725	19 366,178	5,795	5,330
63	85	47 056	2 939,613	16 024,453	5,451	4,986
64	86	42 775	2 557,086	13 084,840	5,117	4,651
65	87	38 326	2 192,454	10 527,754	4,802	4,336
66	88	33 814	1 851,084	8 335,300	4,503	4,037
67	89	29 327	1 536,324	6 484,216	4,221	3,755
68	90	24 947	1 250,568	4 947,892	3,957	3,491
69	91	20 758	995,784	3 697,324	3,713	3,247
70	92	16 858	773,857	2 701,540	3,491	3,025
71	93	13 267	582,807	1 927,683	3,308	2,842
72	94	10 231	430,073	1 344,877	3,127	2,661
73	95	7 694	309,494	914,804	2,956	2,490
74	96	5 680	218,628	605,310	2,769	2,303
75	97	4 016	147,939	386,682	2,614	2,148
76	98	2 720	95,870	238,743	2,490	2,025
77	99	1 783	60,135	142,873	2,376	1,910
78	100	1 128	36,423	82,738	2,272	1,806

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 099 367,997	21,111	20,646
1	24	99 069	94 802,792	1 999 925,039	21,096	20,630
2	25	99 021	90 676,680	1 905 122,247	21,010	20,544
3	26	98 986	86 741,497	1 814 445,567	20,918	20,452
4	27	98 953	82 978,270	1 727 704,070	20,821	20,356
5	28	98 920	79 378,424	1 644 725,800	20,720	20,254
6	29	98 885	75 933,262	1 565 347,376	20,615	20,149
7	30	98 850	72 637,783	1 489 414,114	20,505	20,039
8	31	98 815	69 484,926	1 416 776,332	20,390	19,924
9	32	98 778	66 468,241	1 347 291,406	20,270	19,804
10	33	98 737	63 579,167	1 280 823,164	20,145	19,680
11	34	98 692	60 813,889	1 217 243,998	20,016	19,550
12	35	98 646	58 167,831	1 156 430,108	19,881	19,415
13	36	98 594	55 634,042	1 098 262,277	19,741	19,275
14	37	98 539	53 208,191	1 042 628,235	19,595	19,130
15	38	98 479	50 885,993	989 420,044	19,444	18,978
16	39	98 408	48 659,613	938 534,050	19,288	18,822
17	40	98 321	46 523,182	889 874,437	19,128	18,662
18	41	98 224	44 475,743	843 351,256	18,962	18,496
19	42	98 106	42 509,630	798 875,513	18,793	18,327
20	43	97 977	40 625,536	756 365,882	18,618	18,152
21	44	97 842	38 822,541	715 740,346	18,436	17,971
22	45	97 694	37 094,645	676 917,805	18,248	17,783
23	46	97 542	35 441,750	639 823,160	18,053	17,587
24	47	97 362	33 853,118	604 381,411	17,853	17,387
25	48	97 168	32 330,786	570 528,293	17,647	17,181
26	49	96 960	30 872,168	538 197,506	17,433	16,967
27	50	96 730	29 472,786	507 325,338	17,213	16,748
28	51	96 480	28 130,658	477 852,552	16,987	16,521
29	52	96 200	26 841,330	449 721,894	16,755	16,289
30	53	95 899	25 604,991	422 880,564	16,516	16,050
31	54	95 562	24 416,327	397 275,573	16,271	15,805
32	55	95 205	23 277,501	372 859,246	16,018	15,552
33	56	94 819	22 184,823	349 581,745	15,758	15,292
34	57	94 401	21 135,959	327 396,922	15,490	15,024
35	58	93 951	20 129,403	306 260,962	15,215	14,749
36	59	93 465	19 163,008	286 131,560	14,931	14,466
37	60	92 930	18 232,794	266 968,552	14,642	14,177
38	61	92 360	17 340,554	248 735,757	14,344	13,879
39	62	91 750	16 484,232	231 395,204	14,037	13,572
40	63	91 093	15 661,443	214 910,971	13,722	13,257
41	64	90 375	14 868,878	199 249,528	13,400	12,935
42	65	89 590	14 105,070	184 380,650	13,072	12,606
43	66	88 736	13 369,012	170 275,581	12,737	12,271
44	67	87 817	12 660,802	156 906,569	12,393	11,927
45	68	86 837	11 980,343	144 245,766	12,040	11,575
46	69	85 780	11 325,001	132 265,424	11,679	11,213
47	70	84 644	10 693,763	120 940,423	11,309	10,844
48	71	83 410	10 084,066	110 246,660	10,933	10,467
49	72	82 110	9 499,484	100 162,594	10,544	10,078
50	73	80 687	8 932,866	90 663,110	10,149	9,684
51	74	79 154	8 385,795	81 730,244	9,746	9,281
52	75	77 466	7 853,556	73 344,448	9,339	8,873
53	76	75 591	7 333,454	65 490,892	8,930	8,465
54	77	73 513	6 824,732	58 157,439	8,522	8,056
55	78	71 180	6 323,594	51 332,706	8,118	7,652
56	79	68 617	5 833,338	45 009,112	7,716	7,250
57	80	65 783	5 351,622	39 175,774	7,320	6,855
58	81	62 701	4 881,208	33 824,152	6,929	6,464
59	82	59 325	4 419,520	28 942,944	6,549	6,083
60	83	55 671	3 968,712	24 523,424	6,179	5,714
61	84	51 766	3 531,464	20 554,712	5,820	5,355
62	85	47 629	3 109,303	17 023,248	5,475	5,009
63	86	43 332	2 706,971	13 913,945	5,140	4,674
64	87	38 871	2 323,722	11 206,974	4,823	4,357
65	88	34 338	1 964,362	8 883,251	4,522	4,057
66	89	29 809	1 631,842	6 918,889	4,240	3,774
67	90	25 392	1 330,139	5 287,048	3,975	3,509
68	91	21 160	1 060,756	3 956,909	3,730	3,265
69	92	17 211	825,611	2 896,153	3,508	3,042
70	93	13 569	622,899	2 070,541	3,324	2,858
71	94	10 482	460,470	1 447,642	3,144	2,678
72	95	7 902	332,163	987,172	2,972	2,506
73	96	5 848	235,226	655,009	2,785	2,319
74	97	4 146	159,586	419,783	2,630	2,165
75	98	2 817	103,778	260,197	2,507	2,042
76	99	1 854	65,366	156,418	2,393	1,927
77	100	1 180	39,791	91,052	2,288	1,823

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 091 727,615	21,039	20,574
1	25	99 048	94 782,978	1 992 307,097	21,020	20,554
2	26	99 000	90 657,614	1 897 524,119	20,931	20,465
3	27	98 967	86 724,177	1 806 866,504	20,835	20,369
4	28	98 932	82 960,155	1 720 142,327	20,735	20,269
5	29	98 895	79 358,532	1 637 182,172	20,630	20,165
6	30	98 859	75 913,256	1 557 823,640	20,521	20,055
7	31	98 824	72 618,346	1 481 910,384	20,407	19,941
8	32	98 786	69 464,786	1 409 292,038	20,288	19,822
9	33	98 746	66 446,906	1 339 827,253	20,164	19,698
10	34	98 699	63 554,802	1 273 380,347	20,036	19,570
11	35	98 654	60 790,625	1 209 825,545	19,902	19,436
12	36	98 603	58 142,857	1 149 034,920	19,762	19,297
13	37	98 549	55 608,570	1 090 892,063	19,617	19,152
14	38	98 491	53 182,327	1 035 283,493	19,467	19,001
15	39	98 423	50 857,231	982 101,166	19,311	18,845
16	40	98 346	48 628,961	931 243,935	19,150	18,684
17	41	98 255	46 491,862	882 614,975	18,984	18,519
18	42	98 147	44 441,076	836 123,113	18,814	18,349
19	43	98 022	42 472,898	791 682,037	18,640	18,174
20	44	97 887	40 587,954	749 209,139	18,459	17,993
21	45	97 739	38 781,684	708 621,185	18,272	17,806
22	46	97 585	37 053,060	669 839,501	18,078	17,612
23	47	97 412	35 394,496	632 786,441	17,878	17,412
24	48	97 215	33 802,044	597 391,945	17,673	17,208
25	49	97 010	32 278,212	563 589,901	17,460	16,995
26	50	96 780	30 815,102	531 311,689	17,242	16,776
27	51	96 530	29 411,727	500 496,587	17,017	16,551
28	52	96 253	28 064,679	471 084,861	16,786	16,320
29	53	95 953	26 772,288	443 020,182	16,548	16,082
30	54	95 621	25 530,766	416 247,894	16,304	15,838
31	55	95 267	24 340,889	390 717,128	16,052	15,586
32	56	94 885	23 199,458	366 376,239	15,792	15,327
33	57	94 466	22 102,416	343 176,781	15,527	15,061
34	58	94 025	21 051,774	321 074,365	15,252	14,786
35	59	93 543	20 041,989	300 022,591	14,970	14,504
36	60	93 011	19 069,810	279 980,602	14,682	14,216
37	61	92 441	18 136,889	260 910,792	14,386	13,920
38	62	91 846	17 244,152	242 773,903	14,079	13,613
39	63	91 193	16 384,278	225 529,751	13,765	13,299
40	64	90 483	15 556,581	209 145,473	13,444	12,979
41	65	89 710	14 759,462	193 588,892	13,116	12,651
42	66	88 868	13 991,417	178 829,429	12,781	12,316
43	67	87 964	13 252,750	164 838,012	12,438	11,972
44	68	86 996	12 542,520	151 585,262	12,086	11,620
45	69	85 963	11 859,810	139 042,741	11,724	11,258
46	70	84 839	11 200,748	127 182,932	11,355	10,889
47	71	83 624	10 564,941	115 982,184	10,978	10,512
48	72	82 349	9 955,775	105 417,242	10,589	10,123
49	73	80 955	9 365,864	95 461,468	10,192	9,727
50	74	79 445	8 795,336	86 095,604	9,789	9,323
51	75	77 789	8 241,114	77 300,268	9,380	8,914
52	76	75 948	7 699,640	69 059,154	8,969	8,504
53	77	73 897	7 169,118	61 359,514	8,559	8,093
54	78	71 603	6 647,381	54 190,396	8,152	7,687
55	79	69 056	6 134,881	47 543,015	7,750	7,284
56	80	66 245	5 631,696	41 408,134	7,353	6,887
57	81	63 196	5 141,141	35 776,438	6,959	6,493
58	82	59 838	4 658,351	30 635,297	6,576	6,111
59	83	56 197	4 186,482	25 976,946	6,205	5,739
60	84	52 299	3 728,370	21 790,465	5,845	5,379
61	85	48 166	3 285,845	18 062,094	5,497	5,031
62	86	43 860	2 863,233	14 776,249	5,161	4,695
63	87	39 378	2 459,929	11 913,016	4,843	4,377
64	88	34 827	2 081,974	9 453,087	4,540	4,075
65	89	30 271	1 731,703	7 371,113	4,257	3,791
66	90	25 809	1 412,838	5 639,410	3,992	3,526
67	91	21 538	1 128,250	4 226,573	3,746	3,281
68	92	17 544	879,480	3 098,323	3,523	3,057
69	93	13 853	664,558	2 218,843	3,339	2,873
70	94	10 721	492,147	1 554,285	3,158	2,693
71	95	8 096	355,640	1 062,138	2,987	2,521
72	96	6 006	252,456	706,498	2,799	2,333
73	97	4 268	171,702	454,042	2,644	2,179
74	98	2 908	111,949	282,340	2,522	2,056
75	99	1 921	70,759	170,392	2,408	1,942
76	100	1 227	43,252	99,633	2,304	1,838

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 083 706,062	20,963	20,497
1	26	99 027	94 763,050	1 984 306,323	20,940	20,474
2	27	98 981	90 639,512	1 889 543,273	20,847	20,381
3	28	98 945	86 705,245	1 798 903,761	20,747	20,282
4	29	98 907	82 939,365	1 712 198,516	20,644	20,178
5	30	98 869	79 337,624	1 629 259,151	20,536	20,070
6	31	98 832	75 892,943	1 549 921,527	20,422	19,957
7	32	98 795	72 597,297	1 474 028,584	20,304	19,839
8	33	98 754	69 442,488	1 401 431,287	20,181	19,716
9	34	98 709	66 421,442	1 331 988,799	20,054	19,588
10	35	98 661	63 530,489	1 265 567,357	19,921	19,455
11	36	98 612	60 764,525	1 202 036,868	19,782	19,316
12	37	98 558	58 116,236	1 141 272,343	19,638	19,172
13	38	98 501	55 581,539	1 083 156,107	19,488	19,022
14	39	98 435	53 152,266	1 027 574,569	19,333	18,867
15	40	98 361	50 825,194	974 422,302	19,172	18,706
16	41	98 280	48 596,224	923 597,108	19,006	18,540
17	42	98 178	46 455,623	875 000,885	18,835	18,370
18	43	98 062	44 402,675	828 545,262	18,660	18,194
19	44	97 931	42 433,607	784 142,587	18,479	18,014
20	45	97 784	40 545,239	741 708,980	18,293	17,828
21	46	97 630	38 738,208	701 163,741	18,100	17,634
22	47	97 455	37 003,658	662 425,533	17,902	17,436
23	48	97 265	35 341,097	625 421,875	17,697	17,231
24	49	97 057	33 747,077	590 080,778	17,485	17,020
25	50	96 831	32 218,546	556 333,701	17,267	16,802
26	51	96 580	30 751,261	524 115,155	17,044	16,578
27	52	96 303	29 342,743	493 363,894	16,814	16,348
28	53	96 006	27 992,490	464 021,151	16,577	16,111
29	54	95 675	26 694,679	436 028,660	16,334	15,868
30	55	95 325	25 451,885	409 333,981	16,083	15,617
31	56	94 947	24 259,280	383 882,096	15,824	15,359
32	57	94 533	23 113,281	359 622,816	15,559	15,094
33	58	94 090	22 014,381	336 509,535	15,286	14,820
34	59	93 617	20 960,355	314 495,154	15,004	14,539
35	60	93 088	19 944,516	293 534,799	14,718	14,252
36	61	92 521	18 969,502	273 590,283	14,423	13,957
37	62	91 927	18 036,060	254 620,781	14,117	13,652
38	63	91 289	17 139,590	236 584,721	13,803	13,338
39	64	90 583	16 274,577	219 445,131	13,484	13,018
40	65	89 817	15 442,106	203 170,555	13,157	12,691
41	66	88 987	14 640,537	187 728,449	12,823	12,357
42	67	88 095	13 869,743	173 087,912	12,480	12,014
43	68	87 143	13 128,938	159 218,169	12,127	11,662
44	69	86 121	12 416,331	146 089,230	11,766	11,300
45	70	85 020	11 729,689	133 672,899	11,396	10,931
46	71	83 817	11 065,819	121 943,210	11,020	10,554
47	72	82 560	10 430,532	110 877,391	10,630	10,164
48	73	81 190	9 815,736	100 446,859	10,233	9,768
49	74	79 709	9 221,667	90 631,123	9,828	9,362
50	75	78 074	8 643,588	81 409,456	9,418	8,953
51	76	76 264	8 079,603	72 765,868	9,006	8,541
52	77	74 246	7 527,099	64 686,265	8,594	8,128
53	78	71 977	6 982,818	57 159,166	8,186	7,720
54	79	69 466	6 449,005	50 176,348	7,780	7,315
55	80	66 669	5 922,815	43 727,343	7,383	6,917
56	81	63 639	5 410,199	37 804,528	6,988	6,522
57	82	60 311	4 906,416	32 394,329	6,602	6,137
58	83	56 683	4 412,719	27 487,912	6,229	5,764
59	84	52 793	3 932,952	23 075,193	5,867	5,402
60	85	48 662	3 469,057	19 142,241	5,518	5,052
61	86	44 354	3 025,803	15 673,184	5,180	4,714
62	87	39 857	2 601,930	12 647,380	4,861	4,395
63	88	35 281	2 204,010	10 045,451	4,558	4,092
64	89	30 702	1 835,384	7 841,440	4,272	3,807
65	90	26 209	1 499,297	6 006,056	4,006	3,540
66	91	21 891	1 198,396	4 506,759	3,761	3,295
67	92	17 857	935,440	3 308,363	3,537	3,071
68	93	14 122	707,918	2 372,923	3,352	2,886
69	94	10 945	525,061	1 665,005	3,171	2,705
70	95	8 280	380,105	1 139,944	2,999	2,533
71	96	6 153	270,299	759,839	2,811	2,345
72	97	4 384	184,278	489,539	2,657	2,191
73	98	2 994	120,448	305,261	2,534	2,069
74	99	1 983	76,330	184,813	2,421	1,956
75	100	1 271	46,820	108,483	2,317	1,851

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	95 355,359	2 097 947,746	22,001	21,536
2	1	99 322	90 952,086	2 002 592,387	22,018	21,552
3	2	99 284	87 001,952	1 911 640,301	21,972	21,507
4	3	99 258	83 233,908	1 824 638,349	21,922	21,456
5	4	99 235	79 631,587	1 741 404,442	21,868	21,403
6	5	99 216	76 187,648	1 661 772,854	21,812	21,346
7	6	99 199	72 894,274	1 585 585,206	21,752	21,286
8	7	99 184	69 744,595	1 512 690,932	21,689	21,223
9	8	99 169	66 731,431	1 442 946,337	21,623	21,158
10	9	99 152	63 846,860	1 376 214,906	21,555	21,089
11	10	99 139	61 089,590	1 312 368,046	21,483	21,017
12	11	99 126	58 450,904	1 251 278,456	21,407	20,942
13	12	99 111	55 925,630	1 192 827,552	21,329	20,863
14	13	99 094	53 507,936	1 136 901,922	21,247	20,782
15	14	99 074	51 193,338	1 083 393,986	21,163	20,697
16	15	99 049	48 976,706	1 032 200,648	21,075	20,610
17	16	99 012	46 850,162	983 223,942	20,987	20,521
18	17	98 968	44 812,538	936 373,780	20,895	20,430
19	18	98 912	42 858,864	891 561,242	20,802	20,337
20	19	98 846	40 985,938	848 702,379	20,707	20,242
21	20	98 783	39 195,786	807 716,441	20,607	20,142
22	21	98 720	37 484,175	768 520,654	20,503	20,037
23	22	98 659	35 847,744	731 036,479	20,393	19,927
24	23	98 591	34 280,403	695 188,735	20,279	19,814
25	24	98 521	32 780,925	660 908,332	20,161	19,696
26	25	98 449	31 346,431	628 127,407	20,038	19,573
27	26	98 377	29 974,667	596 780,977	19,910	19,444
28	27	98 307	28 663,353	566 806,310	19,775	19,309
29	28	98 231	27 407,923	538 142,957	19,635	19,169
30	29	98 151	26 206,343	510 735,034	19,489	19,023
31	30	98 065	25 055,812	484 528,691	19,338	18,872
32	31	97 975	23 954,779	459 472,879	19,181	18,715
33	32	97 877	22 900,471	435 518,100	19,018	18,552
34	33	97 778	21 892,089	412 617,629	18,848	18,382
35	34	97 664	20 924,878	390 725,540	18,673	18,207
36	35	97 545	19 999,522	369 800,662	18,490	18,025
37	36	97 419	19 113,490	349 801,140	18,301	17,836
38	37	97 288	18 265,908	330 687,650	18,104	17,638
39	38	97 139	17 452,474	312 421,742	17,901	17,436
40	39	96 977	16 673,083	294 969,269	17,691	17,226
41	40	96 800	15 925,984	278 296,186	17,474	17,009
42	41	96 606	15 209,625	262 370,202	17,250	16,785
43	42	96 387	14 521,700	247 160,577	17,020	16,554
44	43	96 142	13 861,085	232 638,877	16,784	16,318
45	44	95 877	13 227,559	218 777,792	16,540	16,074
46	45	95 572	12 617,779	205 550,233	16,291	15,825
47	46	95 246	12 033,150	192 932,454	16,033	15,568
48	47	94 875	11 470,135	180 899,304	15,771	15,306
49	48	94 457	10 927,926	169 429,170	15,504	15,039
50	49	93 991	10 405,763	158 501,243	15,232	14,766
51	50	93 474	9 902,897	148 095,480	14,955	14,489
52	51	92 894	9 417,638	138 192,584	14,674	14,208
53	52	92 241	8 948,708	128 774,946	14,390	13,925
54	53	91 525	8 496,922	119 826,237	14,102	13,637
55	54	90 722	8 059,615	111 329,315	13,813	13,348
56	55	89 866	7 639,790	103 269,700	13,517	13,052
57	56	88 940	7 235,509	95 629,910	13,217	12,751
58	57	87 916	6 844,169	88 394,401	12,915	12,450
59	58	86 814	6 467,409	81 550,232	12,609	12,144
60	59	85 628	6 104,367	75 082,823	12,300	11,834
61	60	84 344	5 753,856	68 978,456	11,988	11,523
62	61	82 965	5 416,074	63 224,600	11,674	11,208
63	62	81 511	5 092,024	57 808,526	11,353	10,887
64	63	79 975	4 780,911	52 716,503	11,026	10,561
65	64	78 325	4 480,633	47 935,592	10,698	10,233
66	65	76 562	4 191,180	43 454,959	10,368	9,903
67	66	74 717	3 914,061	39 263,779	10,031	9,566
68	67	72 770	3 647,913	35 349,718	9,690	9,225
69	68	70 720	3 392,483	31 701,805	9,345	8,879
70	69	68 573	3 147,829	28 309,321	8,993	8,528
71	70	66 311	2 912,908	25 161,492	8,638	8,172
72	71	63 941	2 687,842	22 248,584	8,277	7,812
73	72	61 466	2 472,544	19 560,742	7,911	7,446
74	73	58 860	2 265,749	17 088,198	7,542	7,076
75	74	56 141	2 068,046	14 822,449	7,167	6,702
76	75	53 262	1 877,485	12 754,403	6,793	6,328
77	76	50 201	1 693,377	10 876,918	6,423	5,958
78	77	46 944	1 515,336	9 183,541	6,060	5,595
79	78	43 511	1 344,041	7 668,205	5,705	5,240
80	79	39 910	1 179,715	6 324,164	5,361	4,895
81	80	36 187	1 023,602	5 144,449	5,026	4,560
82	81	32 345	875,518	4 120,847	4,707	4,241
83	82	28 440	736,671	3 245,329	4,405	3,940
84	83	24 557	608,701	2 508,658	4,121	3,656
85	84	20 805	493,504	1 899,957	3,850	3,384
86	85	17 249	391,521	1 406,453	3,592	3,127
87	86	13 958	303,194	1 014,933	3,347	2,882
88	87	10 974	228,110	711,739	3,120	2,655
89	88	8 368	166,454	483,629	2,905	2,440
90	89	6 156	117,177	317,174	2,707	2,241
91	90	4 357	79,360	199,998	2,520	2,055
92	91	2 933	51,118	120,637	2,360	1,894
93	92	1 864	31,092	69,520	2,236	1,770
94	93	1 132	18,072	38,428	2,126	1,661
95	94	663	10,128	20,356	2,010	1,544
96	95	370	5,403	10,228	1,893	1,427
97	96	193	2,696	4,825	1,790	1,324
98	97	94	1,253	2,129	1,699	1,233
99	98	42	0,536	0,876	1,634	1,168
100	99	18	0,216	0,340	1,574	1,108

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	91 224,263	2 004 447,356	21,973	21,507
3	1	99 308	87 023,248	1 913 223,093	21,985	21,520
4	2	99 270	83 244,046	1 826 199,844	21,938	21,472
5	3	99 246	79 640,358	1 742 955,798	21,885	21,420
6	4	99 225	76 194,532	1 663 315,440	21,830	21,364
7	5	99 207	72 900,335	1 587 120,908	21,771	21,305
8	6	99 190	69 748,948	1 514 220,573	21,710	21,244
9	7	99 176	66 735,980	1 444 471,625	21,645	21,179
10	8	99 159	63 851,412	1 377 735,645	21,577	21,112
11	9	99 146	61 093,352	1 313 884,232	21,506	21,041
12	10	99 131	58 453,897	1 252 790,880	21,432	20,967
13	11	99 117	55 928,797	1 194 336,983	21,355	20,889
14	12	99 100	53 511,565	1 138 408,185	21,274	20,808
15	13	99 082	51 197,543	1 084 896,620	21,190	20,725
16	14	99 058	48 981,196	1 033 699,077	21,104	20,638
17	15	99 024	46 855,868	984 717,881	21,016	20,550
18	16	98 981	44 818,505	937 862,012	20,926	20,460
19	17	98 926	42 864,948	893 043,507	20,834	20,368
20	18	98 868	40 994,714	850 178,559	20,739	20,273
21	19	98 802	39 203,214	809 183,844	20,641	20,175
22	20	98 738	37 490,733	769 980,630	20,538	20,072
23	21	98 676	35 854,117	732 489,897	20,430	19,964
24	22	98 609	34 286,628	696 635,780	20,318	19,852
25	23	98 543	32 788,324	662 349,152	20,201	19,735
26	24	98 470	31 352,983	629 560,828	20,080	19,614
27	25	98 398	29 980,970	598 207,845	19,953	19,487
28	26	98 326	28 669,078	568 226,874	19,820	19,355
29	27	98 252	27 413,908	539 557,796	19,682	19,216
30	28	98 176	26 212,912	512 143,889	19,538	19,072
31	29	98 091	25 062,415	485 930,977	19,389	18,923
32	30	98 001	23 961,191	460 868,562	19,234	18,768
33	31	97 906	22 907,111	436 907,371	19,073	18,607
34	32	97 809	21 899,119	414 000,261	18,905	18,439
35	33	97 701	20 932,900	392 101,142	18,731	18,266
36	34	97 583	20 007,176	371 168,243	18,552	18,086
37	35	97 461	19 121,700	351 161,067	18,365	17,899
38	36	97 333	18 274,275	332 039,367	18,170	17,704
39	37	97 186	17 460,962	313 765,092	17,970	17,504
40	38	97 032	16 682,513	296 304,131	17,761	17,296
41	39	96 861	15 936,023	279 621,618	17,547	17,081
42	40	96 671	15 219,871	263 685,596	17,325	16,859
43	41	96 462	14 533,028	248 465,725	17,097	16,631
44	42	96 225	13 873,073	233 932,697	16,862	16,397
45	43	95 965	13 239,807	220 059,625	16,621	16,155
46	44	95 673	12 631,072	206 819,818	16,374	15,908
47	45	95 353	12 046,655	194 188,745	16,120	15,654
48	46	95 001	11 485,448	182 142,091	15,859	15,393
49	47	94 600	10 944,438	170 656,643	15,593	15,127
50	48	94 145	10 422,712	159 712,205	15,323	14,858
51	49	93 648	9 921,236	149 289,493	15,047	14,582
52	50	93 087	9 437,189	139 368,257	14,768	14,302
53	51	92 458	8 969,746	129 931,068	14,485	14,020
54	52	91 761	8 518,835	120 961,322	14,199	13,734
55	53	90 985	8 083,046	112 442,487	13,911	13,445
56	54	90 144	7 663,467	104 359,440	13,618	13,152
57	55	89 239	7 259,850	96 695,973	13,319	12,854
58	56	88 243	6 869,687	89 436,123	13,019	12,553
59	57	87 162	6 493,272	82 566,436	12,716	12,250
60	58	86 002	6 130,991	76 073,165	12,408	11,942
61	59	84 756	5 781,977	69 942,173	12,097	11,631
62	60	83 404	5 444,713	64 160,197	11,784	11,318
63	61	81 967	5 120,490	58 715,484	11,467	11,001
64	62	80 463	4 810,077	53 594,993	11,142	10,677
65	63	78 853	4 510,835	48 784,916	10,815	10,349
66	64	77 129	4 222,250	44 274,081	10,486	10,020
67	65	75 324	3 945,855	40 051,831	10,150	9,685
68	66	73 408	3 679,915	36 105,976	9,812	9,346
69	67	71 387	3 424,476	32 426,061	9,469	9,003
70	68	69 270	3 179,821	29 001,585	9,121	8,655
71	69	67 046	2 945,222	25 821,763	8,767	8,302
72	70	64 720	2 720,616	22 876,542	8,409	7,943
73	71	62 258	2 504,405	20 155,926	8,048	7,583
74	72	59 699	2 298,074	17 651,521	7,681	7,215
75	73	57 019	2 100,384	15 353,447	7,310	6,844
76	74	54 197	1 910,446	13 253,063	6,937	6,472
77	75	51 204	1 727,228	11 342,617	6,567	6,101
78	76	48 020	1 550,072	9 615,389	6,203	5,738
79	77	44 672	1 379,900	8 065,318	5,845	5,379
80	78	41 138	1 216,004	6 685,418	5,498	5,032
81	79	37 483	1 060,252	5 469,414	5,159	4,693
82	80	33 669	911,362	4 409,162	4,838	4,372
83	81	29 800	771,913	3 497,800	4,531	4,066
84	82	25 924	642,584	2 725,886	4,242	3,776
85	83	22 147	525,316	2 083,302	3,966	3,500
86	84	18 538	420,787	1 557,986	3,703	3,237
87	85	15 158	329,251	1 137,199	3,454	2,988
88	86	12 076	251,018	807,948	3,219	2,753
89	87	9 340	185,782	556,930	2,998	2,532
90	88	6 983	132,920	371,147	2,792	2,327
91	89	5 032	91,662	238,228	2,599	2,133
92	90	3 457	60,265	146,566	2,432	1,966
93	91	2 248	37,500	86,301	2,301	1,836
94	92	1 407	22,452	48,801	2,174	1,708
95	93	839	12,819	26,349	2,055	1,590
96	94	479	6,995	13,530	1,934	1,469
97	95	254	3,547	6,535	1,842	1,377
98	96	128	1,717	2,988	1,740	1,275
99	97	60	0,764	1,271	1,663	1,197
100	98	26	0,317	0,507	1,600	1,134

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	87 283,669	1 914 939,433	21,939	21,474
4	1	99 294	83 264,423	1 827 655,764	21,950	21,484
5	2	99 258	79 650,058	1 744 391,341	21,901	21,435
6	3	99 236	76 202,923	1 664 741,282	21,846	21,381
7	4	99 216	72 906,922	1 588 538,359	21,789	21,323
8	5	99 198	69 754,748	1 515 631,437	21,728	21,262
9	6	99 182	66 740,146	1 445 876,689	21,664	21,199
10	7	99 166	63 855,765	1 379 136,543	21,598	21,132
11	8	99 153	61 097,708	1 315 280,778	21,527	21,062
12	9	99 137	58 457,497	1 254 183,070	21,455	20,989
13	10	99 122	55 931,662	1 195 725,573	21,378	20,913
14	11	99 106	53 514,596	1 139 793,911	21,299	20,833
15	12	99 088	51 201,016	1 086 279,316	21,216	20,750
16	13	99 066	48 985,220	1 035 078,300	21,130	20,665
17	14	99 033	46 860,164	986 093,080	21,043	20,578
18	15	98 993	44 823,964	939 232,915	20,954	20,488
19	16	98 939	42 870,657	894 408,951	20,863	20,397
20	17	98 882	41 000,534	851 538,294	20,769	20,303
21	18	98 823	39 211,609	810 537,760	20,671	20,205
22	19	98 756	37 497,838	771 326,152	20,570	20,104
23	20	98 694	35 860,390	733 828,314	20,463	19,998
24	21	98 626	34 292,723	697 967,924	20,353	19,888
25	22	98 561	32 794,278	663 675,200	20,238	19,772
26	23	98 492	31 360,060	630 880,922	20,117	19,652
27	24	98 418	29 987,237	599 520,862	19,993	19,527
28	25	98 347	28 675,107	569 533,625	19,862	19,396
29	26	98 272	27 419,383	540 858,517	19,725	19,260
30	27	98 197	26 218,636	513 439,135	19,583	19,117
31	28	98 115	25 068,697	487 220,499	19,435	18,970
32	29	98 027	23 967,505	462 151,802	19,282	18,817
33	30	97 932	22 913,242	438 184,297	19,124	18,658
34	31	97 838	21 905,468	415 271,055	18,957	18,492
35	32	97 732	20 939,621	393 365,587	18,786	18,320
36	33	97 620	20 014,846	372 425,966	18,607	18,142
37	34	97 498	19 129,017	352 411,120	18,423	17,957
38	35	97 375	18 282,124	333 282,103	18,230	17,764
39	36	97 230	17 468,960	314 999,979	18,032	17,566
40	37	97 079	16 690,626	297 531,019	17,826	17,361
41	38	96 916	15 945,035	280 840,393	17,613	17,147
42	39	96 732	15 229,464	264 895,358	17,394	16,928
43	40	96 527	14 542,818	249 665,893	17,168	16,702
44	41	96 300	13 883,895	235 123,075	16,935	16,469
45	42	96 048	13 251,257	221 239,181	16,696	16,230
46	43	95 762	12 642,768	207 987,924	16,451	15,986
47	44	95 453	12 059,346	195 345,156	16,199	15,733
48	45	95 108	11 498,338	183 285,810	15,940	15,475
49	46	94 726	10 959,050	171 787,472	15,675	15,210
50	47	94 287	10 438,460	160 828,422	15,407	14,942
51	48	93 800	9 937,396	150 389,962	15,134	14,668
52	49	93 260	9 454,666	140 452,566	14,855	14,390
53	50	92 650	8 988,367	130 997,900	14,574	14,109
54	51	91 977	8 538,862	122 009,533	14,289	13,823
55	52	91 220	8 103,891	113 470,671	14,002	13,536
56	53	90 406	7 685,747	105 366,779	13,709	13,244
57	54	89 516	7 282,350	97 681,032	13,413	12,948
58	55	88 540	6 892,797	90 398,682	13,115	12,649
59	56	87 486	6 517,481	83 505,885	12,813	12,347
60	57	86 346	6 155,509	76 988,404	12,507	12,042
61	58	85 126	5 807,195	70 832,895	12,197	11,732
62	59	83 811	5 471,323	65 025,700	11,885	11,419
63	60	82 400	5 147,567	59 554,378	11,569	11,104
64	61	80 913	4 836,967	54 406,811	11,248	10,783
65	62	79 334	4 538,354	49 569,844	10,922	10,457
66	63	77 649	4 250,711	45 031,489	10,594	10,128
67	64	75 882	3 975,107	40 780,779	10,259	9,793
68	65	74 005	3 709,807	36 805,672	9,921	9,456
69	66	72 013	3 454,518	33 095,865	9,580	9,115
70	67	69 923	3 209,808	29 641,347	9,235	8,769
71	68	67 728	2 975,154	26 431,539	8,884	8,418
72	69	65 438	2 750,796	23 456,384	8,527	8,062
73	70	63 017	2 534,942	20 705,588	8,168	7,702
74	71	60 469	2 327,687	18 170,646	7,806	7,341
75	72	57 833	2 130,349	15 842,959	7,437	6,971
76	73	55 044	1 940,319	13 712,609	7,067	6,602
77	74	52 103	1 757,551	11 772,290	6,698	6,233
78	75	48 980	1 581,058	10 014,739	6,334	5,869
79	76	45 696	1 411,531	8 433,681	5,975	5,509
80	77	42 235	1 248,447	7 022,151	5,625	5,159
81	78	38 635	1 092,866	5 773,704	5,283	4,817
82	79	34 874	943,994	4 680,838	4,959	4,493
83	80	31 020	803,516	3 736,844	4,651	4,185
84	81	27 164	673,325	2 933,328	4,356	3,891
85	82	23 379	554,558	2 260,003	4,075	3,610
86	83	19 733	447,912	1 705,445	3,808	3,342
87	84	16 291	353,863	1 257,533	3,554	3,088
88	85	13 114	272,591	903,670	3,315	2,849
89	86	10 278	204,440	631,079	3,087	2,621
90	87	7 794	148,354	426,639	2,876	2,410
91	88	5 708	103,977	278,286	2,676	2,211
92	89	3 993	69,606	174,309	2,504	2,039
93	90	2 651	44,211	104,703	2,368	1,903
94	91	1 697	27,079	60,492	2,234	1,768
95	92	1 043	15,926	33,412	2,098	1,632
96	93	606	8,854	17,487	1,975	1,509
97	94	328	4,592	8,633	1,880	1,414
98	95	169	2,259	4,040	1,789	1,323
99	96	82	1,047	1,781	1,702	1,236
100	97	37	0,451	0,734	1,627	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	83 513,595	1 829 242,825	21,904	21,438
5	1	99 283	79 669,556	1 745 729,230	21,912	21,447
6	2	99 248	76 212,206	1 666 059,675	21,861	21,395
7	3	99 227	72 914,951	1 589 847,469	21,804	21,339
8	4	99 207	69 761,050	1 516 932,518	21,745	21,279
9	5	99 190	66 745,695	1 447 171,468	21,682	21,216
10	6	99 172	63 859,751	1 380 425,772	21,617	21,151
11	7	99 159	61 101,873	1 316 566,021	21,547	21,081
12	8	99 144	58 461,665	1 255 464,148	21,475	21,009
13	9	99 128	55 935,106	1 197 002,482	21,400	20,934
14	10	99 111	53 517,336	1 141 067,377	21,321	20,856
15	11	99 094	51 203,915	1 087 550,040	21,240	20,774
16	12	99 073	48 988,543	1 036 346,125	21,155	20,689
17	13	99 041	46 864,014	987 357,582	21,069	20,603
18	14	99 002	44 828,074	940 493,568	20,980	20,514
19	15	98 952	42 875,878	895 665,495	20,890	20,424
20	16	98 895	41 005,994	852 789,616	20,797	20,331
21	17	98 837	39 217,175	811 783,622	20,700	20,234
22	18	98 777	37 505,867	772 566,447	20,599	20,133
23	19	98 712	35 867,186	735 060,579	20,494	20,028
24	20	98 644	34 298,723	699 193,393	20,385	19,920
25	21	98 579	32 800,108	664 894,670	20,271	19,805
26	22	98 510	31 365,755	632 094,562	20,152	19,687
27	23	98 441	29 994,006	600 728,807	20,028	19,563
28	24	98 368	28 681,101	570 734,801	19,899	19,434
29	25	98 293	27 425,149	542 053,700	19,765	19,299
30	26	98 217	26 223,872	514 628,551	19,624	19,159
31	27	98 137	25 074,171	488 404,679	19,478	19,013
32	28	98 051	23 973,513	463 330,508	19,327	18,861
33	29	97 958	22 919,280	439 356,995	19,170	18,704
34	30	97 864	21 911,331	416 437,715	19,006	18,540
35	31	97 761	20 945,692	394 526,384	18,836	18,370
36	32	97 651	20 021,273	373 580,692	18,659	18,194
37	33	97 535	19 136,351	353 559,419	18,476	18,010
38	34	97 412	18 289,121	334 423,068	18,285	17,820
39	35	97 272	17 476,463	316 133,948	18,089	17,624
40	36	97 123	16 698,271	298 657,484	17,886	17,420
41	37	96 963	15 952,790	281 959,213	17,675	17,209
42	38	96 786	15 238,078	266 006,423	17,457	16,991
43	39	96 588	14 551,985	250 768,346	17,233	16,767
44	40	96 365	13 893,248	236 216,361	17,002	16,537
45	41	96 123	13 261,594	222 323,114	16,764	16,299
46	42	95 844	12 653,702	209 061,519	16,522	16,056
47	43	95 541	12 070,512	196 407,817	16,272	15,806
48	44	95 208	11 510,452	184 337,305	16,015	15,549
49	45	94 833	10 971,349	172 826,853	15,753	15,287
50	46	94 413	10 452,396	161 855,504	15,485	15,019
51	47	93 942	9 952,411	151 403,108	15,213	14,747
52	48	93 411	9 470,066	141 450,698	14,937	14,471
53	49	92 821	9 005,013	131 980,632	14,656	14,191
54	50	92 168	8 556,589	122 975,619	14,372	13,906
55	51	91 434	8 122,943	114 419,030	14,086	13,620
56	52	90 639	7 705,568	106 296,086	13,795	13,329
57	53	89 776	7 303,522	98 590,519	13,499	13,033
58	54	88 815	6 914,159	91 286,997	13,203	12,737
59	55	87 781	6 539,406	84 372,838	12,902	12,437
60	56	86 668	6 178,459	77 833,432	12,598	12,132
61	57	85 466	5 830,418	71 654,972	12,290	11,824
62	58	84 177	5 495,186	65 824,555	11,979	11,513
63	59	82 803	5 172,724	60 329,369	11,663	11,197
64	60	81 340	4 862,545	55 156,645	11,343	10,878
65	61	79 777	4 563,726	50 294,100	11,020	10,555
66	62	78 123	4 276,643	45 730,375	10,693	10,227
67	63	76 394	4 001,902	41 453,732	10,359	9,893
68	64	74 553	3 737,309	37 451,831	10,021	9,555
69	65	72 598	3 482,579	33 714,522	9,681	9,215
70	66	70 536	3 237,967	30 231,943	9,337	8,871
71	67	68 366	3 003,212	26 993,976	8,988	8,523
72	68	66 103	2 778,753	23 990,765	8,634	8,168
73	69	63 716	2 563,063	21 212,011	8,276	7,810
74	70	61 206	2 356,069	18 648,949	7,915	7,450
75	71	58 578	2 157,801	16 292,879	7,551	7,085
76	72	55 829	1 968,001	14 135,078	7,182	6,717
77	73	52 918	1 785,033	12 167,076	6,816	6,351
78	74	49 840	1 608,815	10 382,043	6,453	5,988
79	75	46 609	1 439,747	8 773,228	6,094	5,628
80	76	43 203	1 277,065	7 333,481	5,742	5,277
81	77	39 666	1 122,024	6 056,417	5,398	4,932
82	78	35 947	973,032	4 934,393	5,071	4,606
83	79	32 131	832,286	3 961,361	4,760	4,294
84	80	28 276	700,891	3 129,076	4,464	3,999
85	81	24 498	581,088	2 428,184	4,179	3,713
86	82	20 831	472,845	1 847,096	3,906	3,441
87	83	17 341	376,674	1 374,251	3,648	3,183
88	84	14 095	292,967	997,578	3,405	2,939
89	85	11 161	222,010	704,610	3,174	2,708
90	86	8 577	163,252	482,600	2,956	2,491
91	87	6 371	116,050	319,348	2,752	2,286
92	88	4 530	78,958	203,298	2,575	2,109
93	89	3 061	51,064	124,340	2,435	1,969
94	90	2 000	31,925	73,276	2,295	1,830
95	91	1 258	19,208	41,351	2,153	1,687
96	92	753	11,000	22,143	2,013	1,547
97	93	416	5,812	11,143	1,917	1,452
98	94	219	2,925	5,331	1,823	1,357
99	95	108	1,377	2,406	1,747	1,281
100	96	50	0,618	1,028	1,663	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	79 907,970	1 747 196,037	21,865	21,399
6	1	99 272	76 230,861	1 667 288,067	21,872	21,406
7	2	99 239	72 923,833	1 591 057,206	21,818	21,352
8	3	99 218	69 768,733	1 518 133,373	21,760	21,294
9	4	99 199	66 751,726	1 448 364,640	21,698	21,232
10	5	99 180	63 865,061	1 381 612,914	21,633	21,168
11	6	99 166	61 105,687	1 317 747,853	21,565	21,099
12	7	99 151	58 465,651	1 256 642,165	21,494	21,028
13	8	99 135	55 939,094	1 198 176,515	21,419	20,954
14	9	99 117	53 520,632	1 142 237,421	21,342	20,876
15	10	99 099	51 206,538	1 088 716,789	21,261	20,796
16	11	99 079	48 991,317	1 037 510,251	21,177	20,712
17	12	99 048	46 867,193	988 518,934	21,092	20,626
18	13	99 010	44 831,757	941 651,742	21,004	20,539
19	14	98 961	42 879,809	896 819,985	20,915	20,449
20	15	98 907	41 010,989	853 940,176	20,822	20,357
21	16	98 850	39 222,398	812 929,187	20,726	20,261
22	17	98 791	37 511,192	773 706,789	20,626	20,160
23	18	98 734	35 874,866	736 195,597	20,521	20,056
24	19	98 662	34 305,223	700 320,731	20,414	19,949
25	20	98 596	32 805,847	666 015,508	20,302	19,836
26	21	98 527	31 371,331	633 209,661	20,184	19,719
27	22	98 458	29 999,452	601 838,330	20,062	19,596
28	23	98 390	28 687,575	571 838,878	19,933	19,468
29	24	98 313	27 430,882	543 151,303	19,801	19,335
30	25	98 237	26 229,387	515 720,421	19,662	19,196
31	26	98 156	25 079,178	489 491,034	19,518	19,052
32	27	98 073	23 978,748	464 411,855	19,368	18,902
33	28	97 982	22 925,025	440 433,107	19,212	18,746
34	29	97 890	21 917,105	417 508,082	19,049	18,584
35	30	97 787	20 951,299	395 590,977	18,881	18,416
36	31	97 680	20 027,078	374 639,678	18,707	18,241
37	32	97 567	19 142,495	354 612,601	18,525	18,059
38	33	97 449	18 296,132	335 470,106	18,336	17,870
39	34	97 309	17 483,151	317 173,973	18,142	17,676
40	35	97 165	16 705,444	299 690,822	17,940	17,474
41	36	97 007	15 960,097	282 985,378	17,731	17,265
42	37	96 833	15 245,488	267 025,281	17,515	17,049
43	38	96 643	14 560,215	251 779,793	17,292	16,827
44	39	96 426	13 902,005	237 219,578	17,064	16,598
45	40	96 188	13 270,528	223 317,573	16,828	16,362
46	41	95 919	12 663,573	210 047,045	16,587	16,121
47	42	95 624	12 080,951	197 383,472	16,338	15,873
48	43	95 296	11 521,110	185 302,521	16,084	15,618
49	44	94 933	10 982,907	173 781,411	15,823	15,357
50	45	94 519	10 464,127	162 798,504	15,558	15,092
51	46	94 067	9 965,698	152 334,377	15,286	14,820
52	47	93 553	9 484,375	142 368,679	15,011	14,545
53	48	92 973	9 019,680	132 884,305	14,733	14,267
54	49	92 339	8 572,435	123 864,624	14,449	13,984
55	50	91 624	8 139,807	115 292,189	14,164	13,698
56	51	90 852	7 723,683	107 152,382	13,873	13,408
57	52	90 008	7 322,356	99 428,699	13,579	13,113
58	53	89 073	6 934,260	92 106,343	13,283	12,817
59	54	88 053	6 559,674	85 172,083	12,984	12,519
60	55	86 959	6 199,244	78 612,409	12,681	12,215
61	56	85 785	5 852,156	72 413,165	12,374	11,908
62	57	84 513	5 517,161	66 561,009	12,064	11,599
63	58	83 164	5 195,285	61 043,849	11,750	11,284
64	59	81 738	4 886,309	55 848,564	11,430	10,964
65	60	80 199	4 587,858	50 962,255	11,108	10,642
66	61	78 560	4 300,551	46 374,397	10,783	10,318
67	62	76 860	4 026,316	42 073,846	10,450	9,984
68	63	75 056	3 762,501	38 047,530	10,112	9,647
69	64	73 136	3 508,396	34 285,029	9,772	9,307
70	65	71 109	3 264,269	30 776,634	9,428	8,963
71	66	68 966	3 029,558	27 512,365	9,081	8,616
72	67	66 727	2 804,958	24 482,807	8,728	8,263
73	68	64 364	2 589,112	21 677,849	8,373	7,907
74	69	61 885	2 382,206	19 088,737	8,013	7,547
75	70	59 292	2 184,112	16 706,531	7,649	7,184
76	71	56 549	1 993,361	14 522,419	7,285	6,820
77	72	53 673	1 810,500	12 529,058	6,920	6,455
78	73	50 619	1 633,971	10 718,558	6,560	6,094
79	74	47 428	1 465,023	9 084,587	6,201	5,735
80	75	44 067	1 302,593	7 619,563	5,850	5,384
81	76	40 576	1 147,743	6 316,970	5,504	5,038
82	77	36 906	998,992	5 169,227	5,174	4,709
83	78	33 119	857,887	4 170,235	4,861	4,395
84	79	29 289	725,987	3 312,347	4,563	4,097
85	80	25 501	604,878	2 586,361	4,276	3,810
86	81	21 828	495,466	1 981,482	3,999	3,534
87	82	18 307	397,641	1 486,016	3,737	3,271
88	83	15 003	311,853	1 088,375	3,490	3,024
89	84	11 996	238,605	776,522	3,254	2,789
90	85	9 314	177,282	537,917	3,034	2,569
91	86	7 011	127,705	360,635	2,824	2,358
92	87	5 056	88,126	232,930	2,643	2,178
93	88	3 473	57,925	144,804	2,500	2,034
94	89	2 310	36,874	86,880	2,356	1,891
95	90	1 483	22,645	50,006	2,208	1,743
96	91	908	13,267	27,361	2,062	1,597
97	92	516	7,221	14,094	1,952	1,486
98	93	277	3,702	6,873	1,856	1,391
99	94	139	1,783	3,171	1,778	1,312
100	95	66	0,814	1,387	1,705	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	76 458,985	1 668 643,270	21,824	21,358
7	1	99 264	72 941,683	1 592 184,285	21,828	21,363
8	2	99 230	69 777,232	1 519 242,601	21,773	21,307
9	3	99 210	66 759,077	1 449 465,370	21,712	21,246
10	4	99 189	63 870,831	1 382 706,292	21,648	21,183
11	5	99 174	61 110,768	1 318 835,461	21,581	21,115
12	6	99 157	58 469,300	1 257 724,692	21,511	21,045
13	7	99 142	55 942,908	1 199 255,393	21,437	20,972
14	8	99 124	53 524,448	1 143 312,485	21,361	20,895
15	9	99 105	51 209,691	1 089 788,037	21,281	20,815
16	10	99 084	48 993,826	1 038 578,346	21,198	20,733
17	11	99 054	46 869,847	989 584,520	21,113	20,648
18	12	99 017	44 834,797	942 714,673	21,026	20,561
19	13	98 969	42 883,332	897 879,876	20,938	20,472
20	14	98 916	41 014,749	854 996,544	20,846	20,380
21	15	98 862	39 227,175	813 981,795	20,750	20,285
22	16	98 805	37 516,187	774 754,620	20,651	20,186
23	17	98 748	35 879,959	737 238,433	20,547	20,082
24	18	98 683	34 312,569	701 358,474	20,440	19,975
25	19	98 615	32 812,064	667 045,905	20,329	19,864
26	20	98 545	31 376,820	634 233,841	20,213	19,748
27	21	98 476	30 004,786	602 857,021	20,092	19,626
28	22	98 408	28 692,784	572 852,235	19,965	19,499
29	23	98 335	27 437,073	544 159,451	19,833	19,367
30	24	98 258	26 234,870	516 722,378	19,696	19,230
31	25	98 177	25 084,453	490 487,508	19,553	19,088
32	26	98 092	23 983,537	465 403,055	19,405	18,939
33	27	98 004	22 930,031	441 419,518	19,251	18,785
34	28	97 914	21 922,599	418 489,487	19,089	18,624
35	29	97 813	20 956,820	396 566,888	18,923	18,457
36	30	97 706	20 032,438	375 610,069	18,750	18,284
37	31	97 595	19 148,045	355 577,631	18,570	18,104
38	32	97 481	18 302,007	336 429,585	18,382	17,917
39	33	97 347	17 489,854	318 127,578	18,189	17,724
40	34	97 202	16 711,837	300 637,724	17,990	17,524
41	35	97 049	15 966,953	283 925,887	17,782	17,316
42	36	96 878	15 252,472	267 958,935	17,568	17,103
43	37	96 690	14 567,296	252 706,463	17,348	16,882
44	38	96 481	13 909,867	238 139,167	17,120	16,655
45	39	96 249	13 278,893	224 229,300	16,886	16,421
46	40	95 984	12 672,104	210 950,407	16,647	16,181
47	41	95 699	12 090,375	198 278,304	16,400	15,934
48	42	95 379	11 531,074	186 187,928	16,147	15,681
49	43	95 021	10 993,077	174 656,855	15,888	15,422
50	44	94 618	10 475,151	163 663,778	15,624	15,158
51	45	94 173	9 976,882	153 188,627	15,354	14,889
52	46	93 677	9 497,037	143 211,744	15,080	14,614
53	47	93 113	9 033,309	133 714,707	14,802	14,337
54	48	92 489	8 586,398	124 681,399	14,521	14,055
55	49	91 794	8 154,881	116 095,001	14,236	13,771
56	50	91 041	7 739,718	107 940,120	13,946	13,481
57	51	90 219	7 339,571	100 200,402	13,652	13,186
58	52	89 302	6 952,143	92 860,832	13,357	12,892
59	53	88 309	6 578,744	85 908,689	13,059	12,593
60	54	87 229	6 218,457	79 329,944	12,757	12,292
61	55	86 073	5 871,843	73 111,488	12,451	11,986
62	56	84 829	5 537,731	67 239,645	12,142	11,676
63	57	83 497	5 216,061	61 701,914	11,829	11,364
64	58	82 094	4 907,621	56 485,853	11,510	11,044
65	59	80 591	4 610,280	51 578,232	11,188	10,722
66	60	78 975	4 323,292	46 967,953	10,864	10,398
67	61	77 289	4 048,824	42 644,661	10,533	10,067
68	62	75 514	3 785,454	38 595,836	10,196	9,730
69	63	73 629	3 532,045	34 810,382	9,856	9,390
70	64	71 636	3 288,468	31 278,337	9,512	9,046
71	65	69 526	3 054,167	27 989,870	9,164	8,699
72	66	67 312	2 829,565	24 935,703	8,813	8,347
73	67	64 971	2 613,528	22 106,138	8,458	7,993
74	68	62 514	2 406,416	19 492,610	8,100	7,635
75	69	59 950	2 208,341	17 086,193	7,737	7,272
76	70	57 238	2 017,667	14 877,852	7,374	6,908
77	71	54 364	1 833,830	12 860,185	7,013	6,547
78	72	51 341	1 657,283	11 026,355	6,653	6,188
79	73	48 169	1 487,932	9 369,072	6,297	5,831
80	74	44 840	1 325,461	7 881,140	5,946	5,480
81	75	41 387	1 170,687	6 555,679	5,600	5,134
82	76	37 752	1 021,891	5 384,992	5,270	4,804
83	77	34 003	880,776	4 363,101	4,954	4,488
84	78	30 189	748,319	3 482,325	4,654	4,188
85	79	26 414	626,536	2 734,006	4,364	3,898
86	80	22 722	515,751	2 107,470	4,086	3,621
87	81	19 182	416,664	1 591,720	3,820	3,355
88	82	15 838	329,212	1 175,056	3,569	3,104
89	83	12 769	253,986	845,843	3,330	2,865
90	84	10 010	190,534	591,857	3,106	2,641
91	85	7 614	138,680	401,323	2,894	2,428
92	86	5 564	96,977	262,643	2,708	2,243
93	87	3 876	64,650	165,667	2,562	2,097
94	88	2 621	41,828	101,016	2,415	1,949
95	89	1 712	26,155	59,188	2,263	1,797
96	90	1 070	15,641	33,033	2,112	1,646
97	91	623	8,709	17,392	1,997	1,531
98	92	344	4,599	8,683	1,888	1,422
99	93	176	2,257	4,083	1,809	1,343
100	94	86	1,054	1,826	1,733	1,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	73 159,964	1 593 436,127	21,780	21,315
8	1	99 255	69 794,312	1 520 276,163	21,782	21,317
9	2	99 222	66 767,209	1 450 481,851	21,724	21,259
10	3	99 200	63 877,866	1 383 714,641	21,662	21,196
11	4	99 183	61 116,290	1 319 836,776	21,595	21,130
12	5	99 165	58 474,162	1 258 720,486	21,526	21,060
13	6	99 148	55 946,400	1 200 246,324	21,454	20,988
14	7	99 131	53 528,097	1 144 299,925	21,378	20,912
15	8	99 112	51 213,342	1 090 771,828	21,299	20,833
16	9	99 090	48 996,843	1 039 558,485	21,217	20,751
17	10	99 059	46 872,247	990 561,643	21,133	20,668
18	11	99 022	44 837,336	943 689,395	21,047	20,581
19	12	98 975	42 886,241	898 852,059	20,959	20,493
20	13	98 924	41 018,118	855 965,819	20,868	20,402
21	14	98 871	39 230,772	814 947,701	20,773	20,308
22	15	98 817	37 520,757	775 716,929	20,674	20,209
23	16	98 761	35 884,738	738 196,172	20,571	20,106
24	17	98 697	34 317,440	702 311,435	20,465	20,000
25	18	98 636	32 819,090	667 993,995	20,354	19,888
26	19	98 563	31 382,766	635 174,905	20,240	19,774
27	20	98 493	30 010,035	603 792,139	20,120	19,654
28	21	98 425	28 697,886	573 782,104	19,994	19,528
29	22	98 353	27 442,055	545 084,218	19,863	19,397
30	23	98 280	26 240,792	517 642,163	19,727	19,261
31	24	98 197	25 089,696	491 401,371	19,586	19,120
32	25	98 113	23 988,581	466 311,675	19,439	18,973
33	26	98 023	22 934,610	442 323,094	19,286	18,821
34	27	97 936	21 927,386	419 388,484	19,126	18,661
35	28	97 837	20 962,073	397 461,098	18,961	18,495
36	29	97 732	20 037,717	376 499,025	18,790	18,324
37	30	97 621	19 153,171	356 461,308	18,611	18,145
38	31	97 509	18 307,313	337 308,137	18,425	17,959
39	32	97 378	17 495,470	319 000,824	18,233	17,768
40	33	97 239	16 718,244	301 505,354	18,035	17,569
41	34	97 086	15 973,063	284 787,110	17,829	17,364
42	35	96 919	15 259,023	268 814,047	17,617	17,151
43	36	96 734	14 573,968	253 555,024	17,398	16,932
44	37	96 527	13 916,632	238 981,056	17,172	16,707
45	38	96 303	13 286,403	225 064,424	16,939	16,474
46	39	96 044	12 680,091	211 778,021	16,702	16,236
47	40	95 763	12 098,520	199 097,930	16,456	15,991
48	41	95 453	11 540,069	186 999,409	16,204	15,739
49	42	95 103	11 002,584	175 459,341	15,947	15,481
50	43	94 706	10 484,850	164 456,756	15,685	15,220
51	44	94 272	9 987,393	153 971,906	15,417	14,951
52	45	93 783	9 507,696	143 984,513	15,144	14,678
53	46	93 237	9 045,369	134 476,817	14,867	14,401
54	47	92 629	8 599,372	125 431,449	14,586	14,121
55	48	91 943	8 168,164	116 832,077	14,303	13,838
56	49	91 210	7 754,051	108 663,914	14,014	13,548
57	50	90 407	7 354,808	100 909,863	13,720	13,255
58	51	89 512	6 968,487	93 555,055	13,425	12,960
59	52	88 537	6 595,710	86 586,568	13,128	12,662
60	53	87 482	6 236,535	79 990,858	12,826	12,361
61	54	86 340	5 890,041	73 754,322	12,522	12,056
62	55	85 114	5 556,360	67 864,281	12,214	11,748
63	56	83 808	5 235,508	62 307,921	11,901	11,435
64	57	82 423	4 927,246	57 072,413	11,583	11,117
65	58	80 942	4 630,387	52 145,167	11,262	10,796
66	59	79 361	4 344,421	47 514,779	10,937	10,471
67	60	77 698	4 070,234	43 170,359	10,606	10,141
68	61	75 936	3 806,617	39 100,125	10,272	9,806
69	62	74 078	3 553,592	35 293,508	9,932	9,466
70	63	72 119	3 310,634	31 739,915	9,587	9,122
71	64	70 042	3 076,808	28 429,281	9,240	8,774
72	65	67 859	2 852,550	25 352,473	8,888	8,422
73	66	65 540	2 636,456	22 499,924	8,534	8,069
74	67	63 103	2 429,110	19 863,468	8,177	7,712
75	68	60 559	2 230,785	17 434,358	7,815	7,350
76	69	57 873	2 040,050	15 203,573	7,453	6,987
77	70	55 027	1 856,191	13 163,524	7,092	6,626
78	71	52 003	1 678,639	11 307,333	6,736	6,270
79	72	48 856	1 509,160	9 628,694	6,380	5,915
80	73	45 542	1 346,187	8 119,534	6,032	5,566
81	74	42 113	1 191,240	6 773,347	5,686	5,220
82	75	38 507	1 042,319	5 582,108	5,355	4,890
83	76	34 782	900,965	4 539,789	5,039	4,573
84	77	30 995	768,284	3 638,823	4,736	4,271
85	78	27 226	645,808	2 870,539	4,445	3,979
86	79	23 535	534,217	2 224,731	4,164	3,699
87	80	19 968	433,723	1 690,514	3,898	3,432
88	81	16 596	344,962	1 256,791	3,643	3,178
89	82	13 480	268,124	911,829	3,401	2,935
90	83	10 655	202,817	643,705	3,174	2,708
91	84	8 183	149,046	440,889	2,958	2,492
92	85	6 042	105,311	291,842	2,771	2,306
93	86	4 265	71,143	186,532	2,622	2,156
94	87	2 925	46,685	115,388	2,472	2,006
95	88	1 942	29,669	68,704	2,316	1,850
96	89	1 236	18,066	39,034	2,161	1,695
97	90	734	10,268	20,969	2,042	1,577
98	91	414	5,547	10,701	1,929	1,463
99	92	219	2,804	5,154	1,838	1,372
100	93	109	1,333	2,349	1,762	1,296

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	70 003,174	1 521 432,445	21,734	21,268
9	1	99 247	66 783,553	1 451 429,271	21,733	21,268
10	2	99 212	63 885,647	1 384 645,718	21,674	21,208
11	3	99 194	61 123,021	1 320 760,072	21,608	21,143
12	4	99 174	58 479,445	1 259 637,051	21,540	21,074
13	5	99 156	55 951,052	1 201 157,606	21,468	21,002
14	6	99 137	53 531,438	1 145 206,555	21,393	20,928
15	7	99 119	51 216,834	1 091 675,117	21,315	20,849
16	8	99 097	49 000,336	1 040 458,283	21,234	20,768
17	9	99 065	46 875,133	991 457,946	21,151	20,685
18	10	99 027	44 839,633	944 582,813	21,066	20,600
19	11	98 981	42 888,669	899 743,180	20,979	20,513
20	12	98 931	41 020,900	856 854,511	20,888	20,423
21	13	98 879	39 233,995	815 833,611	20,794	20,328
22	14	98 826	37 524,197	776 599,616	20,696	20,230
23	15	98 773	35 889,108	739 075,420	20,593	20,128
24	16	98 711	34 322,010	703 186,311	20,488	20,022
25	17	98 650	32 823,749	668 864,301	20,377	19,912
26	18	98 584	31 389,486	636 040,552	20,263	19,797
27	19	98 512	30 015,723	604 651,066	20,144	19,679
28	20	98 442	28 702,906	574 635,344	20,020	19,554
29	21	98 371	27 446,934	545 932,437	19,890	19,425
30	22	98 298	26 245,556	518 485,503	19,755	19,290
31	23	98 220	25 095,359	492 239,947	19,615	19,149
32	24	98 133	23 993,595	467 144,587	19,470	19,004
33	25	98 044	22 939,434	443 150,992	19,318	18,853
34	26	97 955	21 931,765	420 211,559	19,160	18,694
35	27	97 859	20 966,650	398 279,793	18,996	18,530
36	28	97 756	20 042,740	377 313,143	18,825	18,360
37	29	97 647	19 158,218	357 270,403	18,648	18,183
38	30	97 535	18 312,214	338 112,186	18,464	17,998
39	31	97 406	17 500,542	319 799,972	18,274	17,808
40	32	97 271	16 723,612	302 299,430	18,076	17,611
41	33	97 123	15 979,187	285 575,818	17,872	17,406
42	34	96 957	15 264,863	269 596,631	17,661	17,196
43	35	96 775	14 580,228	254 331,768	17,444	16,978
44	36	96 572	13 923,007	239 751,540	17,220	16,754
45	37	96 350	13 292,864	225 828,533	16,989	16,523
46	38	96 099	12 687,263	212 535,669	16,752	16,286
47	39	95 823	12 106,146	199 848,406	16,508	16,042
48	40	95 517	11 547,843	187 742,260	16,258	15,792
49	41	95 177	11 011,167	176 194,417	16,001	15,536
50	42	94 788	10 493,918	165 183,250	15,741	15,275
51	43	94 359	9 996,641	154 689,332	15,474	15,009
52	44	93 881	9 517,712	144 692,691	15,202	14,737
53	45	93 342	9 055,520	135 174,979	14,927	14,462
54	46	92 753	8 610,852	126 119,459	14,647	14,181
55	47	92 082	8 180,505	117 508,607	14,364	13,899
56	48	91 358	7 766,681	109 328,101	14,077	13,611
57	49	90 574	7 368,428	101 561,421	13,783	13,318
58	50	89 698	6 982,954	94 192,992	13,489	13,023
59	51	88 745	6 611,216	87 210,039	13,191	12,726
60	52	87 708	6 252,619	80 598,822	12,890	12,425
61	53	86 591	5 907,165	74 346,204	12,586	12,120
62	54	85 378	5 573,581	68 439,039	12,279	11,814
63	55	84 090	5 253,121	62 865,458	11,967	11,502
64	56	82 730	4 945,617	57 612,337	11,649	11,184
65	57	81 266	4 648,904	52 666,720	11,329	10,863
66	58	79 707	4 363,369	48 017,816	11,005	10,539
67	59	78 078	4 090,126	43 654,447	10,673	10,208
68	60	76 337	3 826,745	39 564,321	10,339	9,873
69	61	74 493	3 573,459	35 737,576	10,001	9,535
70	62	72 559	3 330,831	32 164,117	9,656	9,191
71	63	70 514	3 097,548	28 833,286	9,308	8,843
72	64	68 362	2 873,696	25 735,738	8,956	8,490
73	65	66 073	2 657,872	22 862,042	8,602	8,136
74	66	63 657	2 450,420	20 204,171	8,245	7,780
75	67	61 130	2 251,822	17 753,751	7,884	7,419
76	68	58 462	2 060,783	15 501,929	7,522	7,057
77	69	55 638	1 876,782	13 441,146	7,162	6,696
78	70	52 637	1 699,107	11 564,363	6,806	6,341
79	71	49 486	1 528,607	9 865,257	6,454	5,988
80	72	46 191	1 365,393	8 336,650	6,106	5,640
81	73	42 772	1 209,867	6 971,257	5,762	5,296
82	74	39 183	1 060,618	5 761,390	5,432	4,966
83	75	35 478	918,976	4 700,772	5,115	4,650
84	76	31 705	785,895	3 781,796	4,812	4,346
85	77	27 953	663,039	2 995,902	4,518	4,053
86	78	24 259	550,650	2 332,863	4,237	3,771
87	79	20 683	449,252	1 782,213	3,967	3,501
88	80	17 275	359,085	1 332,961	3,712	3,246
89	81	14 125	280,951	973,876	3,466	3,001
90	82	11 249	214,106	692,925	3,236	2,771
91	83	8 710	158,654	478,819	3,018	2,552
92	84	6 494	113,183	320,165	2,829	2,363
93	85	4 632	77,257	206,982	2,679	2,214
94	86	3 219	51,373	129,724	2,525	2,060
95	87	2 168	33,115	78,351	2,366	1,900
96	88	1 402	20,493	45,237	2,207	1,742
97	89	848	11,859	24,744	2,086	1,621
98	90	489	6,540	12,885	1,970	1,505
99	91	264	3,382	6,345	1,876	1,410
100	92	135	1,657	2,963	1,788	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	66 983,405	1 452 497,337	21,684	21,219
10	1	99 237	63 901,285	1 385 513,932	21,682	21,216
11	2	99 206	61 130,466	1 321 612,647	21,620	21,154
12	3	99 185	58 485,885	1 260 482,181	21,552	21,086
13	4	99 165	55 956,107	1 201 996,296	21,481	21,015
14	5	99 146	53 535,889	1 146 040,189	21,407	20,941
15	6	99 125	51 220,031	1 092 504,300	21,330	20,864
16	7	99 104	49 003,677	1 041 284,269	21,249	20,783
17	8	99 072	46 878,476	992 280,592	21,167	20,701
18	9	99 033	44 842,394	945 402,117	21,083	20,617
19	10	98 986	42 890,866	900 559,723	20,997	20,531
20	11	98 936	41 023,223	857 668,857	20,907	20,441
21	12	98 886	39 236,656	816 645,634	20,813	20,348
22	13	98 834	37 527,279	777 408,978	20,716	20,250
23	14	98 782	35 892,399	739 881,699	20,614	20,148
24	15	98 723	34 326,190	703 989,300	20,509	20,043
25	16	98 663	32 828,120	669 663,110	20,399	19,933
26	17	98 598	31 393,942	636 834,989	20,285	19,820
27	18	98 533	30 022,150	605 441,047	20,166	19,701
28	19	98 461	28 708,346	575 418,898	20,044	19,578
29	20	98 388	27 451,736	546 710,552	19,915	19,450
30	21	98 315	26 250,222	519 258,815	19,781	19,316
31	22	98 237	25 099,916	493 008,593	19,642	19,176
32	23	98 155	23 999,011	467 908,677	19,497	19,031
33	24	98 064	22 944,229	443 909,666	19,347	18,882
34	25	97 976	21 936,378	420 965,437	19,190	18,725
35	26	97 878	20 970,837	399 029,059	19,028	18,562
36	27	97 777	20 047,116	378 058,222	18,858	18,393
37	28	97 671	19 163,020	358 011,106	18,682	18,217
38	29	97 561	18 317,039	338 848,085	18,499	18,033
39	30	97 432	17 505,227	320 531,046	18,311	17,845
40	31	97 299	16 728,460	303 025,820	18,114	17,649
41	32	97 154	15 984,317	286 297,359	17,911	17,446
42	33	96 994	15 270,715	270 313,042	17,701	17,236
43	34	96 812	14 585,808	255 042,327	17,486	17,020
44	35	96 613	13 928,987	240 456,519	17,263	16,797
45	36	96 394	13 298,953	226 527,531	17,033	16,568
46	37	96 145	12 693,433	213 228,578	16,798	16,333
47	38	95 878	12 112,993	200 535,145	16,555	16,090
48	39	95 578	11 555,122	188 422,152	16,306	15,841
49	40	95 241	11 018,585	176 867,031	16,052	15,586
50	41	94 862	10 502,104	165 848,446	15,792	15,326
51	42	94 441	10 005,286	155 346,342	15,526	15,061
52	43	93 968	9 526,525	145 341,055	15,256	14,791
53	44	93 440	9 065,060	135 814,530	14,982	14,517
54	45	92 857	8 620,516	126 749,470	14,703	14,238
55	46	92 205	8 191,427	118 128,954	14,421	13,955
56	47	91 496	7 778,416	109 937,527	14,134	13,668
57	48	90 722	7 380,430	102 159,111	13,842	13,376
58	49	89 864	6 995,885	94 778,681	13,548	13,082
59	50	88 929	6 624,941	87 782,796	13,250	12,785
60	51	87 914	6 267,318	81 157,854	12,949	12,484
61	52	86 814	5 922,399	74 890,536	12,645	12,180
62	53	85 626	5 589,785	68 968,137	12,338	11,873
63	54	84 350	5 269,401	63 378,353	12,028	11,562
64	55	83 008	4 962,254	58 108,951	11,710	11,245
65	56	81 569	4 666,237	53 146,697	11,390	10,924
66	57	80 026	4 380,818	48 480,460	11,067	10,601
67	58	78 418	4 107,965	44 099,642	10,735	10,270
68	59	76 710	3 845,448	39 991,677	10,400	9,934
69	60	74 886	3 592,354	36 146,229	10,062	9,596
70	61	72 965	3 349,452	32 553,875	9,719	9,254
71	62	70 944	3 116,445	29 204,423	9,371	8,905
72	63	68 823	2 893,067	26 087,978	9,017	8,552
73	64	66 563	2 677,575	23 194,911	8,663	8,197
74	65	64 174	2 470,325	20 517,336	8,306	7,840
75	66	61 666	2 271,576	18 047,012	7,945	7,479
76	67	59 013	2 080,217	15 775,435	7,584	7,118
77	68	56 203	1 895,856	13 695,218	7,224	6,758
78	69	53 221	1 717,955	11 799,362	6,868	6,403
79	70	50 089	1 547,246	10 081,406	6,516	6,050
80	71	46 787	1 382,988	8 534,161	6,171	5,705
81	72	43 382	1 227,127	7 151,173	5,828	5,362
82	73	39 795	1 077,203	5 924,046	5,499	5,034
83	74	36 101	935,109	4 846,843	5,183	4,718
84	75	32 339	801,605	3 911,734	4,880	4,414
85	76	28 593	678,237	3 110,129	4,586	4,120
86	77	24 906	565,341	2 431,892	4,302	3,836
87	78	21 319	463,071	1 866,550	4,031	3,565
88	79	17 894	371,942	1 403,479	3,773	3,308
89	80	14 703	292,454	1 031,537	3,527	3,062
90	81	11 787	224,349	739,084	3,294	2,829
91	82	9 195	167,485	514,735	3,073	2,608
92	83	6 912	120,479	347,249	2,882	2,417
93	84	4 978	83,032	226,770	2,731	2,265
94	85	3 495	55,788	143,738	2,576	2,111
95	86	2 386	36,440	87,950	2,414	1,948
96	87	1 565	22,872	51,510	2,252	1,786
97	88	962	13,453	28,637	2,129	1,663
98	89	564	7,554	15,185	2,010	1,545
99	90	311	3,988	7,631	1,914	1,448
100	91	163	1,998	3,643	1,823	1,358

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 534	64 092,512	1 386 500,649	21,633	21,167
11	1	99 230	61 145,430	1 322 408,137	21,627	21,162
12	2	99 197	58 493,009	1 261 262,707	21,563	21,097
13	3	99 176	55 962,269	1 202 769,698	21,493	21,027
14	4	99 154	53 540,726	1 146 807,428	21,419	20,954
15	5	99 133	51 224,290	1 093 266,702	21,343	20,877
16	6	99 110	49 006,736	1 042 042,412	21,263	20,798
17	7	99 079	46 881,672	993 035,677	21,182	20,716
18	8	99 041	44 845,591	946 154,005	21,098	20,632
19	9	98 992	42 893,507	901 308,414	21,013	20,547
20	10	98 941	41 025,324	858 414,907	20,924	20,458
21	11	98 891	39 238,878	817 389,583	20,831	20,366
22	12	98 840	37 529,825	778 150,705	20,734	20,269
23	13	98 790	35 895,347	740 620,880	20,633	20,167
24	14	98 732	34 329,338	704 725,533	20,528	20,063
25	15	98 675	32 832,119	670 396,196	20,419	19,953
26	16	98 611	31 398,123	637 564,077	20,306	19,840
27	17	98 547	30 026,412	606 165,954	20,188	19,722
28	18	98 482	28 714,493	576 139,542	20,064	19,599
29	19	98 407	27 456,939	547 425,049	19,938	19,472
30	20	98 333	26 254,815	519 968,110	19,805	19,339
31	21	98 255	25 104,379	493 713,295	19,666	19,201
32	22	98 173	24 003,369	468 608,917	19,523	19,057
33	23	98 086	22 949,408	444 605,548	19,373	18,908
34	24	97 996	21 940,963	421 656,140	19,218	18,752
35	25	97 899	20 975,248	399 715,177	19,057	18,591
36	26	97 797	20 051,120	378 739,929	18,889	18,423
37	27	97 693	19 167,205	358 688,809	18,714	18,248
38	28	97 585	18 321,631	339 521,605	18,531	18,066
39	29	97 458	17 509,840	321 199,974	18,344	17,878
40	30	97 325	16 732,938	303 690,134	18,149	17,684
41	31	97 182	15 988,952	286 957,196	17,947	17,482
42	32	97 025	15 275,618	270 968,244	17,739	17,273
43	33	96 850	14 591,400	255 692,626	17,524	17,058
44	34	96 650	13 934,318	241 101,226	17,303	16,837
45	35	96 436	13 304,666	227 166,909	17,074	16,609
46	36	96 189	12 699,247	213 862,243	16,841	16,375
47	37	95 924	12 118,884	201 162,996	16,599	16,134
48	38	95 632	11 561,657	189 044,112	16,351	15,885
49	39	95 301	11 025,530	177 482,455	16,097	15,632
50	40	94 926	10 509,179	166 456,925	15,839	15,374
51	41	94 515	10 013,091	155 947,746	15,574	15,109
52	42	94 050	9 534,764	145 934,655	15,306	14,840
53	43	93 527	9 073,454	136 399,891	15,033	14,567
54	44	92 954	8 629,598	127 326,437	14,755	14,289
55	45	92 309	8 200,620	118 696,839	14,474	14,009
56	46	91 618	7 788,800	110 496,219	14,187	13,721
57	47	90 859	7 391,582	102 707,418	13,895	13,430
58	48	90 011	7 007,280	95 315,837	13,602	13,137
59	49	89 094	6 637,210	88 308,556	13,305	12,839
60	50	88 097	6 280,329	81 671,346	13,004	12,539
61	51	87 018	5 936,322	75 391,017	12,700	12,234
62	52	85 847	5 604,200	69 454,695	12,393	11,928
63	53	84 596	5 284,721	63 850,495	12,082	11,616
64	54	83 266	4 977,633	58 565,774	11,766	11,300
65	55	81 844	4 681,935	53 588,141	11,446	10,980
66	56	80 324	4 397,151	48 906,206	11,122	10,657
67	57	78 732	4 124,393	44 509,054	10,792	10,326
68	58	77 045	3 862,220	40 384,662	10,456	9,991
69	59	75 252	3 609,911	36 522,442	10,117	9,652
70	60	73 351	3 367,163	32 912,531	9,775	9,309
71	61	71 341	3 133,867	29 545,368	9,428	8,962
72	62	69 243	2 910,716	26 411,501	9,074	8,608
73	63	67 011	2 695,624	23 500,785	8,718	8,253
74	64	64 650	2 488,638	20 805,161	8,360	7,894
75	65	62 167	2 290,028	18 316,523	7,998	7,533
76	66	59 531	2 098,466	16 026,495	7,637	7,172
77	67	56 733	1 913,735	13 928,029	7,278	6,812
78	68	53 762	1 735,415	12 014,294	6,923	6,457
79	69	50 645	1 564,410	10 278,878	6,570	6,105
80	70	47 357	1 399,851	8 714,469	6,225	5,760
81	71	43 941	1 242,940	7 314,618	5,885	5,419
82	72	40 363	1 092,571	6 071,677	5,557	5,092
83	73	36 665	949,731	4 979,107	5,243	4,777
84	74	32 907	815,678	4 029,375	4,940	4,474
85	75	29 165	691,795	3 213,697	4,645	4,180
86	76	25 477	578,300	2 521,902	4,361	3,895
87	77	21 888	475,426	1 943,602	4,088	3,623
88	78	18 444	383,383	1 468,176	3,830	3,364
89	79	15 229	302,925	1 084,793	3,581	3,115
90	80	12 269	233,534	781,868	3,348	2,882
91	81	9 635	175,498	548,334	3,124	2,659
92	82	7 297	127,185	372,836	2,931	2,466
93	83	5 299	88,385	245,650	2,779	2,314
94	84	3 756	59,958	157,265	2,623	2,157
95	85	2 591	39,572	97,307	2,459	1,993
96	86	1 722	25,169	57,735	2,294	1,828
97	87	1 074	15,015	32,566	2,169	1,703
98	88	640	8,568	17,551	2,048	1,583
99	89	360	4,606	8,983	1,950	1,485
100	90	192	2,356	4,377	1,858	1,393

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10						
11	0	99 527	61 328,410	1 323 319,908	21,578	21,112
12	1	99 221	58 507,328	1 261 991,498	21,570	21,104
13	2	99 188	55 969,086	1 203 484,170	21,503	21,037
14	3	99 165	53 546,623	1 147 515,084	21,430	20,965
15	4	99 142	51 228,918	1 093 968,461	21,355	20,889
16	5	99 118	49 010,811	1 042 739,543	21,276	20,810
17	6	99 085	46 884,598	993 728,733	21,195	20,730
18	7	99 047	44 848,648	946 844,135	21,112	20,646
19	8	98 999	42 896,565	901 995,487	21,027	20,562
20	9	98 947	41 027,850	859 098,921	20,939	20,474
21	10	98 896	39 240,887	818 071,071	20,847	20,382
22	11	98 846	37 531,950	778 830,183	20,751	20,286
23	12	98 797	35 897,782	741 298,233	20,650	20,185
24	13	98 740	34 332,158	705 400,451	20,546	20,081
25	14	98 684	32 835,129	671 068,294	20,438	19,972
26	15	98 623	31 401,947	638 233,165	20,325	19,859
27	16	98 560	30 030,411	606 831,218	20,207	19,742
28	17	98 496	28 718,570	576 800,807	20,085	19,619
29	18	98 428	27 462,818	548 082,238	19,957	19,492
30	19	98 351	26 259,791	520 619,420	19,826	19,360
31	20	98 272	25 108,771	494 359,629	19,689	19,223
32	21	98 191	24 007,636	469 250,858	19,546	19,080
33	22	98 104	22 953,575	445 243,222	19,398	18,932
34	23	98 018	21 945,916	422 289,647	19,242	18,777
35	24	97 919	20 979,632	400 343,731	19,082	18,617
36	25	97 817	20 055,337	379 364,099	18,916	18,450
37	26	97 712	19 171,033	359 308,762	18,742	18,277
38	27	97 606	18 325,631	340 137,730	18,561	18,095
39	28	97 482	17 514,229	321 812,098	18,374	17,909
40	29	97 351	16 737,348	304 297,870	18,181	17,715
41	30	97 208	15 993,232	287 560,522	17,980	17,515
42	31	97 053	15 280,047	271 567,291	17,773	17,307
43	32	96 881	14 596,085	256 287,244	17,559	17,093
44	33	96 687	13 939,660	241 691,158	17,338	16,873
45	34	96 472	13 309,757	227 751,499	17,112	16,646
46	35	96 231	12 704,702	214 441,741	16,879	16,413
47	36	95 968	12 124,435	201 737,039	16,639	16,173
48	37	95 678	11 567,280	189 612,604	16,392	15,927
49	38	95 355	11 031,766	178 045,325	16,139	15,674
50	39	94 985	10 515,803	167 013,559	15,882	15,417
51	40	94 578	10 019,837	156 497,756	15,619	15,153
52	41	94 123	9 542,202	146 477,919	15,351	14,885
53	42	93 608	9 081,301	136 935,718	15,079	14,613
54	43	93 041	8 637,589	127 854,416	14,802	14,336
55	44	92 406	8 209,259	119 216,828	14,522	14,057
56	45	91 721	7 797,542	111 007,568	14,236	13,771
57	46	90 980	7 401,450	103 210,026	13,945	13,479
58	47	90 147	7 017,868	95 808,576	13,652	13,186
59	48	89 239	6 648,021	88 790,708	13,356	12,890
60	49	88 260	6 291,960	82 142,688	13,055	12,590
61	50	87 199	5 948,646	75 850,728	12,751	12,285
62	51	86 049	5 617,375	69 902,082	12,444	11,978
63	52	84 814	5 298,350	64 284,707	12,133	11,667
64	53	83 508	4 992,105	58 986,357	11,816	11,350
65	54	82 097	4 696,445	53 994,252	11,497	11,031
66	55	80 594	4 411,944	49 297,807	11,174	10,708
67	56	79 026	4 139,770	44 885,864	10,843	10,377
68	57	77 353	3 877,664	40 746,093	10,508	10,042
69	58	75 581	3 625,656	36 868,429	10,169	9,703
70	59	73 709	3 383,619	33 242,773	9,825	9,359
71	60	71 718	3 150,438	29 859,154	9,478	9,012
72	61	69 630	2 926,988	26 708,716	9,125	8,659
73	62	67 420	2 712,069	23 781,727	8,769	8,303
74	63	65 086	2 505,413	21 069,658	8,410	7,944
75	64	62 628	2 307,005	18 564,246	8,047	7,581
76	65	60 014	2 115,512	16 257,241	7,685	7,219
77	66	57 231	1 930,524	14 141,729	7,325	6,860
78	67	54 269	1 751,781	12 211,205	6,971	6,505
79	68	51 160	1 580,309	10 459,424	6,619	6,153
80	69	47 882	1 415,380	8 879,115	6,273	5,808
81	70	44 477	1 258,096	7 463,735	5,933	5,467
82	71	40 883	1 106,650	6 205,639	5,608	5,142
83	72	37 188	963,281	5 098,990	5,293	4,828
84	73	33 421	828,432	4 135,709	4,992	4,527
85	74	29 677	703,940	3 307,276	4,698	4,233
86	75	25 987	589,861	2 603,336	4,413	3,948
87	76	22 389	486,324	2 013,475	4,140	3,675
88	77	18 937	393,611	1 527,151	3,880	3,414
89	78	15 698	312,243	1 133,540	3,630	3,165
90	79	12 709	241,896	821,297	3,395	2,930
91	80	10 030	182,683	579,401	3,172	2,706
92	81	7 646	133,270	396,718	2,977	2,511
93	82	5 594	93,305	263,448	2,824	2,358
94	83	3 999	63,823	170,143	2,666	2,200
95	84	2 784	42,530	106,320	2,500	2,034
96	85	1 870	27,332	63,790	2,334	1,868
97	86	1 181	16,523	36,458	2,206	1,741
98	87	715	9,563	19,935	2,084	1,619
99	88	408	5,224	10,371	1,985	1,520
100	89	222	2,721	5,147	1,892	1,426

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	58 682,413	1 262 834,250	21,520	21,054
13	1	99 212	55 982,786	1 204 151,837	21,509	21,044
14	2	99 177	53 553,145	1 148 169,051	21,440	20,974
15	3	99 153	51 234,560	1 094 615,905	21,365	20,899
16	4	99 127	49 015,239	1 043 381,346	21,287	20,821
17	5	99 093	46 888,496	994 366,107	21,207	20,741
18	6	99 053	44 851,448	947 477,610	21,125	20,659
19	7	99 006	42 899,490	902 626,163	21,040	20,575
20	8	98 954	41 030,776	859 726,673	20,953	20,488
21	9	98 903	39 243,304	818 695,897	20,862	20,396
22	10	98 851	37 533,872	779 452,593	20,767	20,301
23	11	98 802	35 899,815	741 918,721	20,666	20,201
24	12	98 746	34 334,486	706 018,906	20,563	20,097
25	13	98 692	32 837,826	671 684,420	20,455	19,989
26	14	98 632	31 404,826	638 846,593	20,342	19,877
27	15	98 572	30 034,068	607 441,767	20,225	19,759
28	16	98 509	28 722,394	577 407,699	20,103	19,637
29	17	98 442	27 466,717	548 685,305	19,976	19,511
30	18	98 372	26 265,414	521 218,588	19,844	19,379
31	19	98 291	25 113,529	494 953,175	19,709	19,243
32	20	98 208	24 011,837	469 839,646	19,567	19,101
33	21	98 122	22 957,656	445 827,809	19,420	18,954
34	22	98 036	21 949,901	422 870,153	19,265	18,800
35	23	97 941	20 984,368	400 920,253	19,106	18,640
36	24	97 838	20 059,529	379 935,885	18,940	18,475
37	25	97 733	19 175,064	359 876,356	18,768	18,302
38	26	97 626	18 329,291	340 701,292	18,588	18,122
39	27	97 504	17 518,053	322 372,000	18,402	17,937
40	28	97 375	16 741,543	304 853,947	18,209	17,744
41	29	97 234	15 997,446	288 112,404	18,010	17,544
42	30	97 079	15 284,137	272 114,958	17,804	17,338
43	31	96 909	14 600,317	256 830,821	17,591	17,125
44	32	96 718	13 944,136	242 230,504	17,371	16,906
45	33	96 509	13 314,860	228 286,368	17,145	16,680
46	34	96 268	12 709,564	214 971,509	16,914	16,449
47	35	96 009	12 129,643	202 261,945	16,675	16,209
48	36	95 722	11 572,578	190 132,302	16,430	15,964
49	37	95 401	11 037,131	178 559,724	16,178	15,712
50	38	95 039	10 521,750	167 522,593	15,922	15,456
51	39	94 638	10 026,152	157 000,842	15,659	15,194
52	40	94 186	9 548,630	146 974,690	15,392	14,927
53	41	93 681	9 088,385	137 426,060	15,121	14,655
54	42	93 121	8 645,059	128 337,675	14,845	14,380
55	43	92 492	8 216,861	119 692,616	14,567	14,101
56	44	91 818	7 805,757	111 475,755	14,281	13,816
57	45	91 082	7 409,757	103 669,998	13,991	13,525
58	46	90 267	7 027,237	96 260,242	13,698	13,233
59	47	89 374	6 658,066	89 233,004	13,402	12,937
60	48	88 404	6 302,208	82 574,939	13,103	12,637
61	49	87 361	5 959,662	76 272,731	12,798	12,333
62	50	86 227	5 629,037	70 313,068	12,491	12,026
63	51	85 013	5 310,806	64 684,031	12,180	11,714
64	52	83 723	5 004,979	59 373,226	11,863	11,397
65	53	82 336	4 710,099	54 368,247	11,543	11,077
66	54	80 844	4 425,617	49 658,148	11,221	10,755
67	55	79 291	4 153,697	45 232,531	10,890	10,424
68	56	77 642	3 892,122	41 078,834	10,554	10,089
69	57	75 883	3 640,155	37 186,712	10,216	9,750
70	58	74 031	3 398,377	33 546,558	9,871	9,406
71	59	72 068	3 165,835	30 148,181	9,523	9,057
72	60	69 998	2 942,466	26 982,345	9,170	8,704
73	61	67 797	2 727,230	24 039,880	8,815	8,349
74	62	65 483	2 520,697	21 312,649	8,455	7,989
75	63	63 050	2 322,556	18 791,952	8,091	7,625
76	64	60 459	2 131,195	16 469,396	7,728	7,262
77	65	57 696	1 946,205	14 338,201	7,367	6,902
78	66	54 745	1 767,149	12 391,996	7,012	6,547
79	67	51 642	1 595,212	10 624,847	6,660	6,195
80	68	48 369	1 429,765	9 029,635	6,315	5,850
81	69	44 970	1 272,052	7 599,871	5,974	5,509
82	70	41 382	1 120,144	6 327,819	5,649	5,183
83	71	37 667	975,694	5 207,675	5,337	4,872
84	72	33 898	840,252	4 231,981	5,037	4,571
85	73	30 141	714,948	3 391,729	4,744	4,278
86	74	26 443	600,216	2 676,782	4,460	3,994
87	75	22 837	496,046	2 076,565	4,186	3,721
88	76	19 371	402,634	1 580,520	3,925	3,460
89	77	16 117	320,574	1 177,886	3,674	3,209
90	78	13 099	249,337	857,312	3,438	2,973
91	79	10 389	189,224	607,975	3,213	2,747
92	80	7 959	138,726	418,751	3,019	2,553
93	81	5 862	97,768	280,025	2,864	2,399
94	82	4 221	67,376	182,257	2,705	2,239
95	83	2 964	45,271	114,881	2,538	2,072
96	84	2 010	29,375	69,609	2,370	1,904
97	85	1 283	17,943	40,234	2,242	1,777
98	86	786	10,524	22,291	2,118	1,653
99	87	455	5,831	11,767	2,018	1,552
100	88	252	3,086	5,936	1,923	1,458

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	56 150,317	1 204 931,046	21,459	20,993
14	1	99 202	53 566,254	1 148 780,729	21,446	20,980
15	2	99 165	51 240,801	1 095 214,475	21,374	20,908
16	3	99 138	49 020,637	1 043 973,674	21,297	20,831
17	4	99 102	46 892,733	994 953,037	21,218	20,752
18	5	99 062	44 855,177	948 060,305	21,136	20,670
19	6	99 012	42 902,167	903 205,127	21,053	20,587
20	7	98 961	41 033,573	860 302,960	20,966	20,500
21	8	98 910	39 246,102	819 269,387	20,875	20,410
22	9	98 857	37 536,183	780 023,285	20,781	20,315
23	10	98 807	35 901,654	742 487,101	20,681	20,216
24	11	98 752	34 336,431	706 585,448	20,578	20,113
25	12	98 699	32 840,054	672 249,017	20,470	20,005
26	13	98 641	31 407,406	639 408,964	20,359	19,893
27	14	98 581	30 036,822	608 001,558	20,242	19,776
28	15	98 521	28 725,892	577 964,736	20,120	19,654
29	16	98 455	27 470,375	549 238,843	19,994	19,528
30	17	98 386	26 269,142	521 768,469	19,862	19,397
31	18	98 312	25 118,907	495 499,326	19,726	19,261
32	19	98 227	24 016,387	470 380,420	19,586	19,120
33	20	98 139	22 961,672	446 364,033	19,440	18,974
34	21	98 054	21 953,803	423 402,360	19,286	18,820
35	22	97 959	20 988,178	401 448,557	19,127	18,662
36	23	97 860	20 064,057	380 460,379	18,962	18,497
37	24	97 753	19 179,073	360 396,322	18,791	18,326
38	25	97 646	18 333,146	341 217,250	18,612	18,146
39	26	97 523	17 521,552	322 884,104	18,428	17,962
40	27	97 396	16 745,199	305 362,552	18,236	17,770
41	28	97 258	16 001,456	288 617,353	18,037	17,571
42	29	97 105	15 288,165	272 615,897	17,832	17,366
43	30	96 935	14 604,225	257 327,733	17,620	17,154
44	31	96 746	13 948,179	242 723,508	17,402	16,936
45	32	96 540	13 319,135	228 775,329	17,176	16,711
46	33	96 304	12 714,436	215 456,194	16,946	16,480
47	34	96 046	12 134,285	202 741,757	16,708	16,243
48	35	95 763	11 577,549	190 607,473	16,464	15,998
49	36	95 445	11 042,186	179 029,924	16,213	15,748
50	37	95 085	10 526,868	167 987,737	15,958	15,492
51	38	94 691	10 031,823	157 460,870	15,696	15,231
52	39	94 246	9 554,649	147 429,047	15,430	14,964
53	40	93 744	9 094,508	137 874,398	15,160	14,695
54	41	93 194	8 651,803	128 779,890	14,885	14,419
55	42	92 572	8 223,967	120 128,088	14,607	14,141
56	43	91 903	7 812,984	111 904,121	14,323	13,857
57	44	91 178	7 417,563	104 091,136	14,033	13,567
58	45	90 368	7 035,124	96 673,574	13,742	13,276
59	46	89 493	6 666,955	89 638,449	13,445	12,980
60	47	88 537	6 311,731	82 971,495	13,146	12,680
61	48	87 503	5 969,369	76 659,764	12,842	12,377
62	49	86 387	5 639,461	70 690,395	12,535	12,069
63	50	85 190	5 321,831	65 050,934	12,223	11,758
64	51	83 920	5 016,745	59 729,103	11,906	11,440
65	52	82 548	4 722,246	54 712,358	11,586	11,120
66	53	81 079	4 438,484	49 990,112	11,263	10,797
67	54	79 537	4 166,570	45 551,628	10,933	10,467
68	55	77 903	3 905,215	41 385,058	10,597	10,132
69	56	76 166	3 653,727	37 479,843	10,258	9,792
70	57	74 327	3 411,967	33 826,116	9,914	9,448
71	58	72 383	3 179,643	30 414,149	9,565	9,100
72	59	70 340	2 956,846	27 234,506	9,211	8,745
73	60	68 156	2 741,652	24 277,660	8,855	8,390
74	61	65 849	2 534,789	21 536,008	8,496	8,031
75	62	63 435	2 336,725	19 001,219	8,132	7,666
76	63	60 867	2 145,560	16 664,494	7,767	7,301
77	64	58 123	1 960,633	14 518,934	7,405	6,940
78	65	55 190	1 781,503	12 558,301	7,049	6,584
79	66	52 095	1 609,206	10 776,798	6,697	6,231
80	67	48 825	1 443,248	9 167,592	6,352	5,886
81	68	45 427	1 284,980	7 724,344	6,011	5,546
82	69	41 841	1 132,570	6 439,363	5,686	5,220
83	70	38 127	987,591	5 306,794	5,373	4,908
84	71	34 335	851,079	4 319,203	5,075	4,609
85	72	30 571	725,148	3 468,124	4,783	4,317
86	73	26 856	609,602	2 742,976	4,500	4,034
87	74	23 238	504,754	2 133,374	4,227	3,761
88	75	19 758	410,683	1 628,620	3,966	3,500
89	76	16 486	327,922	1 217,937	3,714	3,248
90	77	13 449	255,989	890,015	3,477	3,011
91	78	10 708	195,045	634,026	3,251	2,785
92	79	8 244	143,693	438,982	3,055	2,589
93	80	6 102	101,771	295,288	2,901	2,436
94	81	4 423	70,599	193,517	2,741	2,275
95	82	3 129	47,791	122,918	2,572	2,106
96	83	2 139	31,269	75,127	2,403	1,937
97	84	1 379	19,284	43,858	2,274	1,809
98	85	854	11,428	24,574	2,150	1,685
99	86	501	6,417	13,145	2,049	1,583
100	87	281	3,445	6,729	1,953	1,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13						
14	0	99 499	53 726,553	1 149 501,433	21,395	20,930
15	1	99 190	51 253,344	1 095 774,880	21,380	20,914
16	2	99 150	49 026,608	1 044 521,536	21,305	20,840
17	3	99 113	46 897,897	995 494,928	21,227	20,761
18	4	99 071	44 859,230	948 597,031	21,146	20,680
19	5	99 020	42 905,735	903 737,801	21,063	20,598
20	6	98 967	41 036,134	860 832,066	20,977	20,512
21	7	98 916	39 248,778	819 795,932	20,887	20,422
22	8	98 864	37 538,860	780 547,155	20,793	20,327
23	9	98 813	35 903,864	743 008,295	20,694	20,229
24	10	98 757	34 338,189	707 104,430	20,592	20,127
25	11	98 704	32 841,913	672 766,241	20,485	20,019
26	12	98 647	31 409,536	639 924,328	20,374	19,908
27	13	98 589	30 039,289	608 514,792	20,257	19,792
28	14	98 530	28 728,526	578 475,502	20,136	19,670
29	15	98 467	27 473,720	549 746,976	20,010	19,544
30	16	98 399	26 272,641	522 273,256	19,879	19,413
31	17	98 326	25 122,473	496 000,615	19,743	19,278
32	18	98 248	24 021,530	470 878,142	19,602	19,137
33	19	98 157	22 966,024	446 856,613	19,457	18,992
34	20	98 071	21 957,644	423 890,589	19,305	18,839
35	21	97 977	20 991,910	401 932,945	19,147	18,681
36	22	97 878	20 067,700	380 941,035	18,983	18,517
37	23	97 775	19 183,402	360 873,335	18,812	18,346
38	24	97 667	18 336,978	341 689,934	18,634	18,168
39	25	97 544	17 525,237	323 352,955	18,451	17,985
40	26	97 416	16 748,543	305 827,719	18,260	17,794
41	27	97 280	16 004,950	289 079,176	18,062	17,596
42	28	97 129	15 291,997	273 074,226	17,857	17,392
43	29	96 960	14 608,074	257 782,229	17,647	17,181
44	30	96 772	13 951,912	243 174,155	17,429	16,964
45	31	96 568	13 322,997	229 222,243	17,205	16,739
46	32	96 335	12 718,519	215 899,246	16,975	16,510
47	33	96 083	12 138,937	203 180,727	16,738	16,272
48	34	95 800	11 581,980	191 041,791	16,495	16,029
49	35	95 486	11 046,930	179 459,811	16,245	15,780
50	36	95 129	10 531,690	168 412,882	15,991	15,525
51	37	94 737	10 036,702	157 881,192	15,730	15,265
52	38	94 299	9 560,052	147 844,491	15,465	14,999
53	39	93 803	9 100,240	138 284,438	15,196	14,730
54	40	93 256	8 657,631	129 184,198	14,921	14,456
55	41	92 644	8 230,382	120 526,567	14,644	14,178
56	42	91 982	7 819,741	112 296,185	14,361	13,895
57	43	91 262	7 424,431	104 476,443	14,072	13,606
58	44	90 464	7 042,536	97 052,012	13,781	13,315
59	45	89 593	6 674,437	90 009,476	13,486	13,020
60	46	88 655	6 320,157	83 335,040	13,186	12,720
61	47	87 635	5 978,389	77 014,882	12,882	12,417
62	48	86 528	5 648,647	71 036,494	12,576	12,110
63	49	85 348	5 331,687	65 387,847	12,264	11,798
64	50	84 094	5 027,160	60 056,160	11,946	11,481
65	51	82 742	4 733,347	55 029,000	11,626	11,160
66	52	81 288	4 449,930	50 295,653	11,303	10,837
67	53	79 768	4 178,683	45 845,723	10,971	10,506
68	54	78 144	3 917,318	41 667,039	10,637	10,171
69	55	76 422	3 666,018	37 749,721	10,297	9,832
70	56	74 604	3 424,688	34 083,703	9,952	9,487
71	57	72 672	3 192,358	30 659,015	9,604	9,138
72	58	70 647	2 969,743	27 466,657	9,249	8,783
73	59	68 489	2 755,051	24 496,914	8,892	8,426
74	60	66 197	2 548,193	21 741,863	8,532	8,067
75	61	63 790	2 349,788	19 193,671	8,168	7,703
76	62	61 238	2 158,650	16 843,883	7,803	7,337
77	63	58 515	1 973,849	14 685,233	7,440	6,974
78	64	55 599	1 794,710	12 711,384	7,083	6,617
79	65	52 518	1 622,278	10 916,674	6,729	6,264
80	66	49 254	1 455,909	9 294,396	6,384	5,918
81	67	45 856	1 297,098	7 838,487	6,043	5,577
82	68	42 266	1 144,080	6 541,389	5,718	5,252
83	69	38 550	998,546	5 397,309	5,405	4,940
84	70	34 754	861,457	4 398,762	5,106	4,641
85	71	30 965	734,492	3 537,306	4,816	4,350
86	72	27 240	618,299	2 802,814	4,533	4,067
87	73	23 601	512,647	2 184,515	4,261	3,796
88	74	20 105	417,893	1 671,868	4,001	3,535
89	75	16 816	334,477	1 253,975	3,749	3,283
90	76	13 757	261,857	919,498	3,511	3,046
91	77	10 994	200,248	657,641	3,284	2,819
92	78	8 498	148,113	457,393	3,088	2,623
93	79	6 320	105,415	309,279	2,934	2,468
94	80	4 604	73,490	203,864	2,774	2,308
95	81	3 279	50,078	130,375	2,603	2,138
96	82	2 258	33,010	80,297	2,433	1,967
97	83	1 468	20,527	47,287	2,304	1,838
98	84	918	12,282	26,760	2,179	1,713
99	85	544	6,968	14,478	2,078	1,612
100	86	309	3,791	7,510	1,981	1,515

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	51 406,721	1 096 441,707	21,329	20,863
16	1	99 174	49 038,609	1 045 034,986	21,310	20,845
17	2	99 125	46 903,610	995 996,377	21,235	20,769
18	3	99 082	44 864,170	949 092,767	21,155	20,689
19	4	99 029	42 909,611	904 228,597	21,073	20,607
20	5	98 976	41 039,547	861 318,986	20,988	20,522
21	6	98 923	39 251,227	820 279,439	20,898	20,433
22	7	98 871	37 541,419	781 028,212	20,804	20,339
23	8	98 820	35 906,424	743 486,793	20,706	20,241
24	9	98 763	34 340,304	707 580,369	20,605	20,139
25	10	98 709	32 843,595	673 240,065	20,498	20,033
26	11	98 653	31 411,315	640 396,469	20,387	19,922
27	12	98 596	30 041,327	608 985,154	20,272	19,806
28	13	98 538	28 730,886	578 943,828	20,151	19,685
29	14	98 476	27 476,239	550 212,941	20,025	19,559
30	15	98 411	26 275,841	522 736,702	19,894	19,429
31	16	98 339	25 125,818	496 460,861	19,759	19,293
32	17	98 262	24 024,940	471 335,043	19,619	19,153
33	18	98 178	22 970,942	447 310,103	19,473	19,007
34	19	98 089	21 961,805	424 339,162	19,322	18,856
35	20	97 994	20 995,582	402 377,357	19,165	18,699
36	21	97 895	20 071,268	381 381,775	19,001	18,536
37	22	97 793	19 186,885	361 310,507	18,831	18,366
38	23	97 689	18 341,117	342 123,622	18,653	18,188
39	24	97 564	17 528,900	323 782,504	18,471	18,006
40	25	97 436	16 752,065	306 253,604	18,282	17,816
41	26	97 299	16 008,147	289 501,539	18,085	17,619
42	27	97 150	15 295,336	273 493,393	17,881	17,415
43	28	96 984	14 611,735	258 198,057	17,671	17,205
44	29	96 798	13 955,589	243 586,321	17,454	16,989
45	30	96 594	13 326,563	229 630,733	17,231	16,765
46	31	96 363	12 722,207	216 304,170	17,002	16,536
47	32	96 114	12 142,835	203 581,963	16,766	16,300
48	33	95 837	11 586,420	191 439,129	16,523	16,057
49	34	95 523	11 051,157	179 852,709	16,275	15,809
50	35	95 170	10 536,213	168 801,552	16,021	15,555
51	36	94 781	10 041,299	158 265,339	15,761	15,296
52	37	94 345	9 564,702	148 224,040	15,497	15,031
53	38	93 856	9 105,387	138 659,338	15,228	14,763
54	39	93 315	8 663,088	129 553,951	14,955	14,489
55	40	92 706	8 235,927	120 890,863	14,678	14,213
56	41	92 054	7 825,841	112 654,936	14,395	13,930
57	42	91 341	7 430,852	104 829,095	14,107	13,642
58	43	90 547	7 049,057	97 398,243	13,817	13,352
59	44	89 688	6 681,469	90 349,186	13,522	13,057
60	45	88 755	6 327,250	83 667,717	13,223	12,758
61	46	87 752	5 986,370	77 340,467	12,919	12,454
62	47	86 658	5 657,182	71 354,097	12,613	12,147
63	48	85 487	5 340,371	65 696,915	12,302	11,836
64	49	84 250	5 036,470	60 356,544	11,984	11,518
65	50	82 914	4 743,174	55 320,074	11,663	11,197
66	51	81 479	4 460,391	50 576,901	11,339	10,874
67	52	79 974	4 189,460	46 116,509	11,008	10,542
68	53	78 371	3 928,707	41 927,049	10,672	10,206
69	54	76 659	3 677,380	37 998,342	10,333	9,867
70	55	74 855	3 436,209	34 320,962	9,988	9,522
71	56	72 943	3 204,261	30 884,753	9,639	9,173
72	57	70 929	2 981,619	27 680,493	9,284	8,818
73	58	68 787	2 767,067	24 698,874	8,926	8,460
74	59	66 520	2 560,646	21 931,807	8,565	8,099
75	60	64 127	2 362,213	19 371,161	8,200	7,735
76	61	61 580	2 170,717	17 008,948	7,836	7,370
77	62	58 872	1 985,891	14 838,230	7,472	7,006
78	63	55 974	1 806,808	12 852,340	7,113	6,648
79	64	52 908	1 634,304	11 045,532	6,759	6,293
80	65	49 654	1 467,735	9 411,228	6,412	5,946
81	66	46 258	1 308,477	7 943,493	6,071	5,605
82	67	42 665	1 154,869	6 635,015	5,745	5,280
83	68	38 941	1 008,695	5 480,146	5,433	4,967
84	69	35 139	871,013	4 471,451	5,134	4,668
85	70	31 343	743,448	3 600,438	4,843	4,377
86	71	27 591	626,266	2 856,990	4,562	4,096
87	72	23 938	519,961	2 230,724	4,290	3,825
88	73	20 419	424,427	1 710,763	4,031	3,565
89	74	17 111	340,349	1 286,336	3,779	3,314
90	75	14 032	267,092	945,987	3,542	3,076
91	76	11 246	204,839	678,895	3,314	2,849
92	77	8 724	152,065	474,057	3,117	2,652
93	78	6 514	108,658	321,992	2,963	2,498
94	79	4 769	76,121	213,334	2,803	2,337
95	80	3 413	52,128	137,213	2,632	2,167
96	81	2 366	34,589	85,085	2,460	1,994
97	82	1 549	21,670	50,496	2,330	1,865
98	83	977	13,074	28,827	2,205	1,739
99	84	585	7,489	15,752	2,103	1,638
100	85	336	4,116	8,263	2,007	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	49 185,359	1 045 652,178	21,259	20,794
17	1	99 149	46 915,091	996 466,819	21,240	20,774
18	2	99 094	44 869,635	949 551,728	21,162	20,697
19	3	99 040	42 914,337	904 682,092	21,081	20,616
20	4	98 985	41 043,254	861 767,755	20,997	20,531
21	5	98 931	39 254,491	820 724,501	20,908	20,442
22	6	98 877	37 543,762	781 470,010	20,815	20,349
23	7	98 827	35 908,872	743 926,247	20,717	20,251
24	8	98 770	34 342,752	708 017,375	20,616	20,151
25	9	98 715	32 845,618	673 674,623	20,510	20,045
26	10	98 658	31 412,924	640 829,005	20,400	19,935
27	11	98 602	30 043,028	609 416,081	20,285	19,819
28	12	98 545	28 732,835	579 373,053	20,164	19,699
29	13	98 484	27 478,497	550 640,218	20,039	19,573
30	14	98 420	26 278,250	523 161,722	19,909	19,443
31	15	98 351	25 128,879	496 883,472	19,773	19,308
32	16	98 275	24 028,139	471 754,593	19,633	19,168
33	17	98 192	22 974,203	447 726,454	19,488	19,023
34	18	98 110	21 966,508	424 752,252	19,336	18,871
35	19	98 012	20 999,561	402 785,744	19,181	18,715
36	20	97 912	20 074,780	381 786,183	19,018	18,553
37	21	97 810	19 190,296	361 711,403	18,849	18,383
38	22	97 707	18 344,448	342 521,107	18,672	18,206
39	23	97 586	17 532,857	324 176,660	18,490	18,024
40	24	97 456	16 755,567	306 643,803	18,301	17,835
41	25	97 320	16 011,513	289 888,236	18,105	17,639
42	26	97 169	15 298,391	273 876,723	17,902	17,437
43	27	97 006	14 614,926	258 578,332	17,693	17,227
44	28	96 822	13 959,087	243 963,406	17,477	17,011
45	29	96 620	13 330,075	230 004,320	17,255	16,789
46	30	96 389	12 725,612	216 674,245	17,027	16,561
47	31	96 142	12 146,355	203 948,633	16,791	16,325
48	32	95 867	11 590,140	191 802,278	16,549	16,083
49	33	95 559	11 055,394	180 212,138	16,301	15,835
50	34	95 206	10 540,245	169 156,744	16,049	15,583
51	35	94 822	10 045,612	158 616,499	15,790	15,324
52	36	94 388	9 569,083	148 570,887	15,526	15,061
53	37	93 902	9 109,815	139 001,804	15,258	14,793
54	38	93 368	8 667,987	129 891,988	14,985	14,520
55	39	92 765	8 241,118	121 224,001	14,710	14,244
56	40	92 116	7 831,113	112 982,883	14,427	13,962
57	41	91 413	7 436,649	105 151,769	14,140	13,674
58	42	90 626	7 055,153	97 715,121	13,850	13,385
59	43	89 771	6 687,655	90 659,968	13,556	13,091
60	44	88 848	6 333,916	83 972,312	13,258	12,792
61	45	87 851	5 993,089	77 638,396	12,955	12,489
62	46	86 774	5 664,734	71 645,308	12,648	12,182
63	47	85 616	5 348,440	65 980,573	12,336	11,871
64	48	84 387	5 044,673	60 632,133	12,019	11,553
65	49	83 068	4 751,958	55 587,460	11,698	11,232
66	50	81 649	4 469,651	50 835,502	11,373	10,908
67	51	80 162	4 199,309	46 365,851	11,041	10,576
68	52	78 573	3 938,839	42 166,542	10,705	10,240
69	53	76 882	3 688,071	38 227,703	10,365	9,900
70	54	75 087	3 446,859	34 539,632	10,021	9,555
71	55	73 189	3 215,040	31 092,774	9,671	9,205
72	56	71 194	2 992,735	27 877,734	9,315	8,850
73	57	69 062	2 778,132	24 884,998	8,957	8,492
74	58	66 811	2 571,815	22 106,866	8,596	8,130
75	59	64 440	2 373,758	19 535,052	8,230	7,764
76	60	61 906	2 182,196	17 161,293	7,864	7,399
77	61	59 201	1 996,992	14 979,098	7,501	7,035
78	62	56 315	1 817,830	12 982,105	7,142	6,676
79	63	53 264	1 645,320	11 164,275	6,785	6,320
80	64	50 022	1 478,616	9 518,955	6,438	5,972
81	65	46 634	1 319,106	8 040,339	6,095	5,630
82	66	43 039	1 165,001	6 721,233	5,769	5,304
83	67	39 309	1 018,207	5 556,232	5,457	4,991
84	68	35 496	879,865	4 538,025	5,158	4,692
85	69	31 690	751,695	3 658,159	4,867	4,401
86	70	27 927	633,903	2 906,464	4,585	4,119
87	71	24 246	526,661	2 272,562	4,315	3,849
88	72	20 710	430,482	1 745,901	4,056	3,590
89	73	17 379	345,671	1 315,418	3,805	3,340
90	74	14 279	271,781	969,747	3,568	3,103
91	75	11 471	208,933	697,966	3,341	2,875
92	76	8 924	155,551	489,033	3,144	2,678
93	77	6 688	111,557	333,482	2,989	2,524
94	78	4 916	78,462	221,926	2,828	2,363
95	79	3 535	53,994	143,463	2,657	2,191
96	80	2 463	36,005	89,469	2,485	2,019
97	81	1 623	22,706	53,464	2,355	1,889
98	82	1 031	13,802	30,758	2,228	1,763
99	83	622	7,972	16,956	2,127	1,661
100	84	361	4,424	8,984	2,031	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	47 055,486	997 038,250	21,189	20,723
18	1	99 118	44 880,619	949 982,764	21,167	20,701
19	2	99 052	42 919,564	905 102,145	21,088	20,623
20	3	98 995	41 047,775	862 182,581	21,004	20,539
21	4	98 940	39 258,038	821 134,806	20,916	20,451
22	5	98 885	37 546,884	781 876,768	20,824	20,358
23	6	98 833	35 911,114	744 329,884	20,727	20,261
24	7	98 777	34 345,094	708 418,771	20,626	20,161
25	8	98 722	32 847,960	674 073,677	20,521	20,055
26	9	98 664	31 414,858	641 225,717	20,412	19,946
27	10	98 607	30 044,567	609 810,859	20,297	19,831
28	11	98 551	28 734,462	579 766,292	20,177	19,711
29	12	98 491	27 480,360	551 031,830	20,052	19,586
30	13	98 428	26 280,409	523 551,470	19,922	19,456
31	14	98 360	25 131,183	497 271,062	19,787	19,321
32	15	98 287	24 031,066	472 139,879	19,647	19,181
33	16	98 206	22 977,262	448 108,813	19,502	19,037
34	17	98 124	21 969,626	425 131,551	19,351	18,885
35	18	98 033	21 004,058	403 161,925	19,194	18,729
36	19	97 931	20 078,584	382 157,867	19,033	18,567
37	20	97 827	19 193,654	362 079,283	18,865	18,399
38	21	97 724	18 347,709	342 885,630	18,688	18,223
39	22	97 604	17 536,040	324 537,921	18,507	18,041
40	23	97 478	16 759,349	307 001,881	18,318	17,853
41	24	97 340	16 014,860	290 242,532	18,123	17,658
42	25	97 190	15 301,608	274 227,671	17,921	17,456
43	26	97 025	14 617,845	258 926,063	17,713	17,247
44	27	96 843	13 962,135	244 308,219	17,498	17,032
45	28	96 644	13 333,416	230 346,084	17,276	16,810
46	29	96 415	12 728,965	217 012,668	17,049	16,583
47	30	96 167	12 149,606	204 283,702	16,814	16,348
48	31	95 895	11 593,500	192 134,096	16,573	16,107
49	32	95 590	11 058,944	180 540,596	16,325	15,860
50	33	95 243	10 544,286	169 481,652	16,073	15,608
51	34	94 858	10 049,456	158 937,366	15,816	15,350
52	35	94 429	9 573,193	148 887,909	15,553	15,087
53	36	93 945	9 113,988	139 314,716	15,286	14,820
54	37	93 413	8 672,203	130 200,728	15,014	14,548
55	38	92 817	8 245,779	121 528,525	14,738	14,273
56	39	92 174	7 836,049	113 282,746	14,457	13,991
57	40	91 474	7 441,658	105 446,697	14,170	13,704
58	41	90 696	7 060,657	98 005,038	13,880	13,415
59	42	89 848	6 693,439	90 944,382	13,587	13,121
60	43	88 931	6 339,781	84 250,943	13,289	12,824
61	44	87 943	5 999,403	77 911,162	12,986	12,521
62	45	86 871	5 671,092	71 911,759	12,680	12,215
63	46	85 730	5 355,580	66 240,667	12,369	11,903
64	47	84 515	5 052,296	60 885,087	12,051	11,585
65	48	83 203	4 759,698	55 832,791	11,730	11,265
66	49	81 800	4 477,929	51 073,093	11,406	10,940
67	50	80 329	4 208,027	46 595,165	11,073	10,607
68	51	78 758	3 948,099	42 387,138	10,736	10,270
69	52	77 080	3 697,582	38 439,039	10,396	9,930
70	53	75 305	3 456,880	34 741,457	10,050	9,584
71	54	73 415	3 225,004	31 284,578	9,701	9,235
72	55	71 433	3 002,803	28 059,573	9,344	8,879
73	56	69 320	2 788,490	25 056,770	8,986	8,520
74	57	67 078	2 582,099	22 268,280	8,624	8,158
75	58	64 721	2 384,111	19 686,181	8,257	7,792
76	59	62 208	2 192,861	17 302,070	7,890	7,425
77	60	59 514	2 007,552	15 109,209	7,526	7,061
78	61	56 630	1 827,993	13 101,657	7,167	6,702
79	62	53 589	1 655,358	11 273,664	6,810	6,345
80	63	50 359	1 488,583	9 618,306	6,461	5,996
81	64	46 979	1 328,885	8 129,724	6,118	5,652
82	65	43 389	1 174,464	6 800,839	5,791	5,325
83	66	39 654	1 027,140	5 626,375	5,478	5,012
84	67	35 831	888,163	4 599,235	5,178	4,713
85	68	32 012	759,335	3 711,072	4,887	4,422
86	69	28 237	640,935	2 951,737	4,605	4,140
87	70	24 542	533,083	2 310,803	4,335	3,869
88	71	20 977	436,030	1 777,720	4,077	3,611
89	72	17 626	350,603	1 341,691	3,827	3,361
90	73	14 502	276,031	991,088	3,591	3,125
91	74	11 672	212,601	715,057	3,363	2,898
92	75	9 103	158,660	502,456	3,167	2,701
93	76	6 842	114,114	343,796	3,013	2,547
94	77	5 047	80,556	229,682	2,851	2,386
95	78	3 644	55,655	149,126	2,679	2,214
96	79	2 552	37,294	93,471	2,506	2,041
97	80	1 690	23,636	56,177	2,377	1,911
98	81	1 081	14,462	32,541	2,250	1,784
99	82	657	8,416	18,078	2,148	1,683
100	83	384	4,709	9,663	2,052	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	45 014,926	950 511,989	21,115	20,650
19	1	99 077	42 930,070	905 497,063	21,092	20,627
20	2	99 008	41 052,775	862 566,992	21,011	20,546
21	3	98 951	39 262,361	821 514,218	20,924	20,458
22	4	98 894	37 550,276	782 251,857	20,832	20,367
23	5	98 842	35 914,100	744 701,580	20,736	20,270
24	6	98 783	34 347,237	708 787,481	20,636	20,170
25	7	98 729	32 850,199	674 440,243	20,531	20,065
26	8	98 671	31 417,098	641 590,044	20,422	19,956
27	9	98 613	30 046,417	610 172,946	20,308	19,842
28	10	98 556	28 735,934	580 126,529	20,188	19,723
29	11	98 496	27 481,916	551 390,595	20,064	19,598
30	12	98 435	26 282,191	523 908,679	19,934	19,468
31	13	98 368	25 133,247	497 626,488	19,800	19,334
32	14	98 296	24 033,269	472 493,241	19,660	19,194
33	15	98 217	22 980,061	448 459,972	19,515	19,050
34	16	98 137	21 972,552	425 479,911	19,364	18,899
35	17	98 047	21 007,039	403 507,359	19,208	18,743
36	18	97 952	20 082,883	382 500,319	19,046	18,580
37	19	97 846	19 197,291	362 417,436	18,879	18,413
38	20	97 741	18 350,919	343 220,145	18,703	18,238
39	21	97 621	17 539,158	324 869,226	18,523	18,057
40	22	97 496	16 762,392	307 330,068	18,334	17,869
41	23	97 362	16 018,475	290 567,676	18,140	17,674
42	24	97 210	15 304,807	274 549,201	17,939	17,473
43	25	97 045	14 620,919	259 244,394	17,731	17,265
44	26	96 862	13 964,923	244 623,476	17,517	17,051
45	27	96 665	13 336,328	230 658,552	17,296	16,830
46	28	96 439	12 732,156	217 322,225	17,069	16,603
47	29	96 193	12 152,808	204 590,069	16,835	16,369
48	30	95 921	11 596,604	192 437,261	16,594	16,129
49	31	95 618	11 062,150	180 840,657	16,348	15,882
50	32	95 273	10 547,672	169 778,507	16,096	15,631
51	33	94 894	10 053,309	159 230,835	15,839	15,373
52	34	94 465	9 576,857	149 177,526	15,577	15,111
53	35	93 985	9 117,903	139 600,669	15,311	14,845
54	36	93 456	8 676,175	130 482,766	15,039	14,574
55	37	92 862	8 249,789	121 806,591	14,765	14,299
56	38	92 226	7 840,481	113 556,802	14,483	14,018
57	39	91 532	7 446,349	105 716,321	14,197	13,731
58	40	90 757	7 065,413	98 269,972	13,909	13,443
59	41	89 919	6 698,660	91 204,559	13,615	13,150
60	42	89 008	6 345,264	84 505,898	13,318	12,852
61	43	88 025	6 004,958	78 160,634	13,016	12,550
62	44	86 963	5 677,067	72 155,677	12,710	12,244
63	45	85 826	5 361,591	66 478,610	12,399	11,933
64	46	84 627	5 059,041	61 117,019	12,081	11,615
65	47	83 329	4 766,890	56 057,978	11,760	11,294
66	48	81 933	4 485,222	51 291,089	11,436	10,970
67	49	80 477	4 215,820	46 805,866	11,102	10,637
68	50	78 922	3 956,295	42 590,047	10,765	10,300
69	51	77 261	3 706,275	38 633,752	10,424	9,958
70	52	75 499	3 465,794	34 927,477	10,078	9,612
71	53	73 629	3 234,380	31 461,683	9,727	9,262
72	54	71 655	3 012,109	28 227,302	9,371	8,906
73	55	69 553	2 797,871	25 215,193	9,012	8,547
74	56	67 328	2 591,726	22 417,322	8,650	8,184
75	57	64 980	2 393,645	19 825,596	8,283	7,817
76	58	62 480	2 202,425	17 431,951	7,915	7,449
77	59	59 805	2 017,364	15 229,526	7,549	7,084
78	60	56 929	1 837,659	13 212,162	7,190	6,724
79	61	53 889	1 664,612	11 374,503	6,833	6,368
80	62	50 666	1 497,664	9 709,891	6,483	6,018
81	63	47 296	1 337,843	8 212,227	6,138	5,673
82	64	43 710	1 183,170	6 874,385	5,810	5,345
83	65	39 976	1 035,483	5 691,214	5,496	5,031
84	66	36 146	895,954	4 655,731	5,196	4,731
85	67	32 314	766,496	3 759,777	4,905	4,440
86	68	28 524	647,449	2 993,281	4,623	4,158
87	69	24 814	538,996	2 345,833	4,352	3,887
88	70	21 233	441,346	1 806,836	4,094	3,628
89	71	17 854	355,121	1 365,490	3,845	3,380
90	72	14 709	279,969	1 010,369	3,609	3,143
91	73	11 855	215,926	730,401	3,383	2,917
92	74	9 262	161,446	514,475	3,187	2,721
93	75	6 978	116,395	353,030	3,033	2,567
94	76	5 163	82,402	236,635	2,872	2,406
95	77	3 741	57,140	154,232	2,699	2,234
96	78	2 630	38,441	97,092	2,526	2,060
97	79	1 750	24,482	58,651	2,396	1,930
98	80	1 125	15,054	34,168	2,270	1,804
99	81	688	8,818	19,114	2,168	1,702
100	82	406	4,971	10,296	2,071	1,605

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	43 058,540	905 987,333	21,041	20,575
20	1	99 032	41 062,824	862 928,792	21,015	20,549
21	2	98 963	39 267,144	821 865,969	20,930	20,465
22	3	98 905	37 554,412	782 598,825	20,839	20,373
23	4	98 851	35 917,344	745 044,413	20,743	20,278
24	5	98 791	34 350,093	709 127,068	20,644	20,178
25	6	98 735	32 852,250	674 776,975	20,540	20,074
26	7	98 678	31 419,240	641 924,725	20,431	19,965
27	8	98 620	30 048,559	610 505,486	20,317	19,852
28	9	98 562	28 737,703	580 456,926	20,198	19,733
29	10	98 501	27 483,324	551 719,223	20,075	19,609
30	11	98 441	26 283,679	524 235,899	19,945	19,480
31	12	98 375	25 134,952	497 952,220	19,811	19,346
32	13	98 304	24 035,243	472 817,268	19,672	19,206
33	14	98 226	22 982,168	448 782,024	19,527	19,062
34	15	98 149	21 975,228	425 799,857	19,376	18,911
35	16	98 060	21 009,837	403 824,629	19,221	18,755
36	17	97 966	20 085,734	382 814,792	19,059	18,593
37	18	97 867	19 201,402	362 729,057	18,891	18,425
38	19	97 760	18 354,397	343 527,656	18,716	18,251
39	20	97 638	17 542,227	325 173,259	18,537	18,071
40	21	97 514	16 765,372	307 631,032	18,349	17,884
41	22	97 380	16 021,384	290 865,660	18,155	17,689
42	23	97 232	15 308,261	274 844,276	17,954	17,488
43	24	97 066	14 623,975	259 536,015	17,747	17,282
44	25	96 883	13 967,860	244 912,040	17,534	17,068
45	26	96 684	13 338,991	230 944,180	17,313	16,848
46	27	96 460	12 734,936	217 605,189	17,087	16,622
47	28	96 217	12 155,854	204 870,253	16,854	16,388
48	29	95 946	11 599,660	192 714,398	16,614	16,148
49	30	95 643	11 065,111	181 114,739	16,368	15,902
50	31	95 301	10 550,730	170 049,628	16,117	15,652
51	32	94 925	10 056,537	159 498,898	15,860	15,395
52	33	94 501	9 580,528	149 442,361	15,599	15,133
53	34	94 021	9 121,392	139 861,833	15,333	14,868
54	35	93 496	8 679,902	130 740,440	15,062	14,597
55	36	92 905	8 253,568	122 060,538	14,789	14,323
56	37	92 271	7 844,294	113 806,970	14,508	14,043
57	38	91 584	7 450,560	105 962,676	14,222	13,756
58	39	90 815	7 069,867	98 512,115	13,934	13,468
59	40	89 979	6 703,173	91 442,249	13,642	13,176
60	41	89 077	6 350,214	84 739,076	13,344	12,879
61	42	88 101	6 010,151	78 388,862	13,043	12,577
62	43	87 043	5 682,323	72 378,711	12,738	12,272
63	44	85 917	5 367,240	66 696,388	12,427	11,961
64	45	84 722	5 064,718	61 329,148	12,109	11,643
65	46	83 440	4 773,254	56 264,430	11,787	11,322
66	47	82 057	4 491,999	51 491,176	11,463	10,997
67	48	80 608	4 222,686	46 999,177	11,130	10,665
68	49	79 068	3 963,622	42 776,491	10,792	10,327
69	50	77 422	3 713,969	38 812,869	10,451	9,985
70	51	75 677	3 473,942	35 098,900	10,103	9,638
71	52	73 819	3 242,721	31 624,957	9,753	9,287
72	53	71 863	3 020,866	28 382,236	9,395	8,930
73	54	69 769	2 806,542	25 361,370	9,037	8,571
74	55	67 554	2 600,445	22 554,828	8,673	8,208
75	56	65 223	2 402,570	19 954,383	8,305	7,840
76	57	62 730	2 211,232	17 551,813	7,938	7,472
77	58	60 066	2 026,162	15 340,581	7,571	7,106
78	59	57 207	1 846,640	13 314,418	7,210	6,744
79	60	54 174	1 673,414	11 467,778	6,853	6,387
80	61	50 949	1 506,037	9 794,364	6,503	6,038
81	62	47 585	1 346,004	8 288,328	6,158	5,692
82	63	44 005	1 191,146	6 942,323	5,828	5,363
83	64	40 272	1 043,159	5 751,178	5,513	5,048
84	65	36 439	903,232	4 708,018	5,212	4,747
85	66	32 598	773,220	3 804,786	4,921	4,455
86	67	28 793	653,554	3 031,566	4,639	4,173
87	68	25 067	544,474	2 378,012	4,368	3,902
88	69	21 469	446,242	1 833,538	4,109	3,643
89	70	18 071	359,451	1 387,295	3,859	3,394
90	71	14 898	283,576	1 027,845	3,625	3,159
91	72	12 024	219,006	744,268	3,398	2,933
92	73	9 407	163,970	525,262	3,203	2,738
93	74	7 101	118,438	361,292	3,050	2,585
94	75	5 266	84,050	242,854	2,889	2,424
95	76	3 827	58,450	158,804	2,717	2,251
96	77	2 700	39,467	100,354	2,543	2,077
97	78	1 804	25,235	60,887	2,413	1,947
98	79	1 165	15,593	35,652	2,286	1,821
99	80	717	9,179	20,058	2,185	1,720
100	81	425	5,209	10,879	2,088	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	41 185,706	863 383,096	20,963	20,498
21	1	98 987	39 276,756	822 197,390	20,933	20,468
22	2	98 917	37 558,986	782 920,634	20,845	20,379
23	3	98 861	35 921,300	745 361,648	20,750	20,284
24	4	98 800	34 353,197	709 440,348	20,651	20,186
25	5	98 743	32 854,981	675 087,151	20,547	20,082
26	6	98 684	31 421,201	642 232,170	20,439	19,974
27	7	98 626	30 050,608	610 810,969	20,326	19,860
28	8	98 569	28 739,752	580 760,361	20,208	19,742
29	9	98 507	27 485,016	552 020,608	20,084	19,619
30	10	98 446	26 285,026	524 535,592	19,956	19,490
31	11	98 380	25 136,375	498 250,567	19,822	19,356
32	12	98 310	24 036,874	473 114,191	19,683	19,217
33	13	98 235	22 984,056	449 077,318	19,539	19,073
34	14	98 158	21 977,243	426 093,262	19,388	18,922
35	15	98 072	21 012,396	404 116,019	19,232	18,767
36	16	97 979	20 088,409	383 103,623	19,071	18,605
37	17	97 881	19 204,128	363 015,214	18,903	18,437
38	18	97 780	18 358,327	343 811,086	18,728	18,262
39	19	97 657	17 545,551	325 452,759	18,549	18,083
40	20	97 531	16 768,306	307 907,209	18,362	17,897
41	21	97 397	16 024,232	291 138,903	18,169	17,703
42	22	97 250	15 311,041	275 114,671	17,968	17,503
43	23	97 088	14 627,276	259 803,630	17,762	17,296
44	24	96 903	13 970,780	245 176,354	17,549	17,084
45	25	96 705	13 341,796	231 205,574	17,329	16,864
46	26	96 479	12 737,480	217 863,778	17,104	16,639
47	27	96 238	12 158,509	205 126,298	16,871	16,405
48	28	95 970	11 602,567	192 967,790	16,631	16,166
49	29	95 668	11 068,027	181 365,223	16,386	15,921
50	30	95 326	10 553,554	170 297,196	16,136	15,671
51	31	94 952	10 059,453	159 743,642	15,880	15,414
52	32	94 531	9 583,605	149 684,189	15,619	15,153
53	33	94 057	9 124,889	140 100,584	15,354	14,888
54	34	93 532	8 683,224	130 975,695	15,084	14,618
55	35	92 945	8 257,113	122 292,471	14,811	14,345
56	36	92 313	7 847,887	114 035,358	14,531	14,065
57	37	91 628	7 454,184	106 187,471	14,245	13,780
58	38	90 866	7 073,865	98 733,287	13,957	13,492
59	39	90 036	6 707,398	91 659,422	13,665	13,200
60	40	89 137	6 354,491	84 952,024	13,369	12,903
61	41	88 169	6 014,839	78 597,532	13,067	12,602
62	42	87 119	5 687,238	72 582,693	12,762	12,297
63	43	85 996	5 372,209	66 895,455	12,452	11,987
64	44	84 812	5 070,054	61 523,246	12,135	11,669
65	45	83 533	4 778,611	56 453,192	11,814	11,348
66	46	82 166	4 497,996	51 674,581	11,488	11,023
67	47	80 730	4 229,067	47 176,584	11,155	10,690
68	48	79 197	3 970,078	42 947,518	10,818	10,352
69	49	77 565	3 720,847	38 977,440	10,475	10,010
70	50	75 834	3 481,154	35 256,593	10,128	9,662
71	51	73 992	3 250,345	31 775,439	9,776	9,310
72	52	72 048	3 028,657	28 525,094	9,418	8,953
73	53	69 972	2 814,702	25 496,437	9,058	8,593
74	54	67 764	2 608,504	22 681,736	8,695	8,230
75	55	65 442	2 410,652	20 073,231	8,327	7,861
76	56	62 963	2 219,477	17 662,579	7,958	7,492
77	57	60 306	2 034,265	15 443,103	7,591	7,126
78	58	57 457	1 854,694	13 408,838	7,230	6,764
79	59	54 439	1 681,593	11 554,144	6,871	6,405
80	60	51 219	1 514,000	9 872,551	6,521	6,055
81	61	47 851	1 353,529	8 358,551	6,175	5,710
82	62	44 273	1 198,413	7 005,022	5,845	5,380
83	63	40 543	1 050,191	5 806,609	5,529	5,063
84	64	36 709	909,928	4 756,418	5,227	4,762
85	65	32 863	779,501	3 846,490	4,935	4,469
86	66	29 045	659,288	3 066,990	4,652	4,186
87	67	25 303	549,609	2 407,702	4,381	3,915
88	68	21 687	450,777	1 858,093	4,122	3,656
89	69	18 272	363,438	1 407,316	3,872	3,407
90	70	15 080	287,034	1 043,877	3,637	3,171
91	71	12 179	221,828	756,843	3,412	2,946
92	72	9 541	166,309	535,015	3,217	2,751
93	73	7 212	120,290	368,706	3,065	2,600
94	74	5 358	85,525	248,415	2,905	2,439
95	75	3 903	59,618	162,890	2,732	2,267
96	76	2 762	40,371	103,272	2,558	2,092
97	77	1 852	25,909	62,900	2,428	1,962
98	78	1 201	16,073	36,991	2,301	1,836
99	79	742	9,508	20,918	2,200	1,734
100	80	442	5,423	11,410	2,104	1,639

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	39 394,293	822 618,476	20,882	20,416
22	1	98 942	37 568,180	783 224,183	20,848	20,382
23	2	98 873	35 925,676	745 656,002	20,756	20,290
24	3	98 811	34 356,980	709 730,327	20,658	20,192
25	4	98 752	32 857,950	675 373,346	20,554	20,089
26	5	98 692	31 423,814	642 515,397	20,447	19,981
27	6	98 633	30 052,484	611 091,583	20,334	19,869
28	7	98 575	28 741,712	581 039,099	20,216	19,750
29	8	98 514	27 486,976	552 297,388	20,093	19,627
30	9	98 452	26 286,644	524 810,412	19,965	19,499
31	10	98 385	25 137,663	498 523,768	19,832	19,366
32	11	98 316	24 038,235	473 386,105	19,693	19,227
33	12	98 241	22 985,615	449 347,870	19,549	19,083
34	13	98 166	21 979,048	426 362,256	19,399	18,933
35	14	98 081	21 014,323	404 383,207	19,243	18,778
36	15	97 991	20 090,856	383 368,885	19,082	18,616
37	16	97 894	19 206,685	363 278,029	18,914	18,449
38	17	97 794	18 360,933	344 071,344	18,739	18,274
39	18	97 678	17 549,308	325 710,411	18,560	18,094
40	19	97 549	16 771,483	308 161,103	18,374	17,908
41	20	97 414	16 027,036	291 389,619	18,181	17,716
42	21	97 267	15 313,763	275 362,584	17,981	17,516
43	22	97 105	14 629,932	260 048,821	17,775	17,310
44	23	96 925	13 973,933	245 418,889	17,563	17,097
45	24	96 725	13 344,585	231 444,955	17,344	16,878
46	25	96 499	12 740,158	218 100,370	17,119	16,654
47	26	96 257	12 160,937	205 360,212	16,887	16,421
48	27	95 991	11 605,101	193 199,275	16,648	16,182
49	28	95 692	11 070,801	181 594,174	16,403	15,937
50	29	95 352	10 556,335	170 523,373	16,154	15,688
51	30	94 978	10 062,145	159 967,038	15,898	15,432
52	31	94 559	9 586,383	149 904,893	15,637	15,172
53	32	94 087	9 127,819	140 318,509	15,373	14,907
54	33	93 568	8 686,553	131 190,690	15,103	14,637
55	34	92 980	8 260,273	122 504,137	14,831	14,365
56	35	92 353	7 851,258	114 243,864	14,551	14,085
57	36	91 670	7 457,598	106 392,606	14,266	13,801
58	37	90 910	7 077,305	98 935,008	13,979	13,514
59	38	90 087	6 711,192	91 857,702	13,687	13,222
60	39	89 193	6 358,497	85 146,511	13,391	12,925
61	40	88 229	6 018,891	78 788,014	13,090	12,625
62	41	87 187	5 691,674	72 769,123	12,785	12,320
63	42	86 071	5 376,855	67 077,449	12,475	12,010
64	43	84 890	5 074,749	61 700,593	12,158	11,693
65	44	83 621	4 783,645	56 625,844	11,837	11,372
66	45	82 259	4 503,045	51 842,199	11,513	11,047
67	46	80 838	4 234,713	47 339,155	11,179	10,713
68	47	79 316	3 976,076	43 104,442	10,841	10,375
69	48	77 691	3 726,908	39 128,366	10,499	10,033
70	49	75 974	3 487,601	35 401,458	10,151	9,685
71	50	74 146	3 257,092	31 913,857	9,798	9,333
72	51	72 218	3 035,777	28 656,765	9,440	8,974
73	52	70 152	2 821,960	25 620,988	9,079	8,614
74	53	67 961	2 616,088	22 799,027	8,715	8,249
75	54	65 645	2 418,123	20 182,939	8,347	7,881
76	55	63 175	2 226,943	17 764,816	7,977	7,512
77	56	60 531	2 041,850	15 537,873	7,610	7,144
78	57	57 687	1 862,111	13 496,024	7,248	6,782
79	58	54 676	1 688,927	11 633,913	6,888	6,423
80	59	51 469	1 521,400	9 944,986	6,537	6,071
81	60	48 104	1 360,686	8 423,586	6,191	5,725
82	61	44 521	1 205,112	7 062,900	5,861	5,395
83	62	40 791	1 056,598	5 857,788	5,544	5,078
84	63	36 957	916,062	4 801,190	5,241	4,776
85	64	33 106	785,279	3 885,129	4,947	4,482
86	65	29 281	664,643	3 099,849	4,664	4,198
87	66	25 525	554,430	2 435,206	4,392	3,927
88	67	21 891	455,028	1 880,776	4,133	3,668
89	68	18 457	367,132	1 425,747	3,883	3,418
90	69	15 247	290,218	1 058,615	3,648	3,182
91	70	12 327	224,533	768,397	3,422	2,957
92	71	9 664	168,452	543,864	3,229	2,763
93	72	7 315	122,006	375,411	3,077	2,611
94	73	5 442	86,862	253,405	2,917	2,452
95	74	3 972	60,665	166,542	2,745	2,280
96	75	2 817	41,179	105,877	2,571	2,106
97	76	1 895	26,503	64,699	2,441	1,976
98	77	1 233	16,502	38,196	2,315	1,849
99	78	765	9,800	21,694	2,214	1,748
100	79	458	5,617	11,894	2,118	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	37 680,605	783 614,575	20,796	20,331
23	1	98 898	35 934,470	745 933,970	20,758	20,293
24	2	98 823	34 361,165	709 999,500	20,663	20,197
25	3	98 763	32 861,568	675 638,335	20,560	20,095
26	4	98 701	31 426,653	642 776,767	20,453	19,988
27	5	98 641	30 054,982	611 350,114	20,341	19,875
28	6	98 582	28 743,506	581 295,131	20,224	19,758
29	7	98 521	27 488,850	552 551,626	20,101	19,635
30	8	98 459	26 288,518	525 062,776	19,973	19,507
31	9	98 391	25 139,210	498 774,257	19,840	19,375
32	10	98 321	24 039,466	473 635,047	19,702	19,237
33	11	98 247	22 986,916	449 595,581	19,559	19,093
34	12	98 173	21 980,539	426 608,665	19,408	18,943
35	13	98 089	21 016,049	404 628,126	19,253	18,788
36	14	98 000	20 092,698	383 612,077	19,092	18,627
37	15	97 906	19 209,024	363 519,379	18,924	18,459
38	16	97 807	18 363,378	344 310,354	18,750	18,284
39	17	97 692	17 551,799	325 946,976	18,571	18,105
40	18	97 570	16 775,075	308 395,177	18,384	17,919
41	19	97 432	16 030,073	291 620,102	18,192	17,726
42	20	97 284	15 316,442	275 590,029	17,993	17,527
43	21	97 123	14 632,533	260 273,587	17,787	17,322
44	22	96 943	13 976,471	245 641,054	17,575	17,110
45	23	96 747	13 347,597	231 664,583	17,356	16,891
46	24	96 519	12 742,821	218 316,986	17,133	16,667
47	25	96 277	12 163,494	205 574,164	16,901	16,435
48	26	96 010	11 607,418	193 410,670	16,663	16,197
49	27	95 713	11 073,219	181 803,252	16,418	15,953
50	28	95 375	10 558,981	170 730,033	16,169	15,704
51	29	95 003	10 064,797	160 171,052	15,914	15,448
52	30	94 584	9 588,949	150 106,255	15,654	15,188
53	31	94 114	9 130,466	140 517,306	15,390	14,924
54	32	93 598	8 689,342	131 386,840	15,120	14,655
55	33	93 016	8 263,440	122 697,498	14,848	14,383
56	34	92 388	7 854,263	114 434,058	14,570	14,104
57	35	91 709	7 460,802	106 579,795	14,285	13,820
58	36	90 952	7 080,547	99 118,994	13,999	13,533
59	37	90 131	6 714,455	92 038,447	13,708	13,242
60	38	89 244	6 362,093	85 323,991	13,411	12,946
61	39	88 284	6 022,685	78 961,898	13,111	12,645
62	40	87 245	5 695,508	72 939,213	12,806	12,341
63	41	86 138	5 381,050	67 243,705	12,496	12,031
64	42	84 964	5 079,138	61 862,655	12,180	11,714
65	43	83 699	4 788,074	56 783,517	11,859	11,394
66	44	82 345	4 507,789	51 995,443	11,535	11,069
67	45	80 929	4 239,465	47 487,654	11,201	10,736
68	46	79 422	3 981,385	43 248,189	10,863	10,397
69	47	77 809	3 732,539	39 266,804	10,520	10,055
70	48	76 098	3 493,282	35 534,266	10,172	9,707
71	49	74 283	3 263,124	32 040,984	9,819	9,353
72	50	72 367	3 042,079	28 777,860	9,460	8,994
73	51	70 317	2 828,595	25 735,780	9,098	8,633
74	52	68 136	2 622,835	22 907,186	8,734	8,268
75	53	65 836	2 425,153	20 284,351	8,364	7,899
76	54	63 371	2 233,845	17 859,198	7,995	7,529
77	55	60 735	2 048,718	15 625,353	7,627	7,161
78	56	57 902	1 869,054	13 576,635	7,264	6,798
79	57	54 895	1 695,681	11 707,581	6,904	6,439
80	58	51 694	1 528,035	10 011,900	6,552	6,087
81	59	48 339	1 367,336	8 483,865	6,205	5,739
82	60	44 756	1 211,485	7 116,529	5,874	5,409
83	61	41 019	1 062,505	5 905,044	5,558	5,092
84	62	37 182	921,650	4 842,540	5,254	4,789
85	63	33 329	790,573	3 920,889	4,960	4,494
86	64	29 498	669,570	3 130,317	4,675	4,210
87	65	25 732	558,934	2 460,747	4,403	3,937
88	66	22 083	459,020	1 901,813	4,143	3,678
89	67	18 632	370,594	1 442,792	3,893	3,428
90	68	15 402	293,168	1 072,198	3,657	3,192
91	69	12 464	227,024	779,030	3,431	2,966
92	70	9 782	170,506	552,006	3,237	2,772
93	71	7 409	123,579	381,500	3,087	2,621
94	72	5 520	88,102	257,921	2,928	2,462
95	73	4 034	61,614	169,819	2,756	2,291
96	74	2 867	41,901	108,206	2,582	2,117
97	75	1 933	27,032	66,304	2,453	1,987
98	76	1 261	16,880	39,272	2,327	1,861
99	77	786	10,062	22,392	2,225	1,760
100	78	472	5,789	12,330	2,130	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	36 042,005	746 295,994	20,706	20,241
24	1	98 847	34 369,576	710 253,989	20,665	20,200
25	2	98 775	32 865,571	675 884,413	20,565	20,100
26	3	98 712	31 430,114	643 018,842	20,459	19,993
27	4	98 650	30 057,698	611 588,728	20,347	19,882
28	5	98 590	28 745,896	581 531,030	20,230	19,764
29	6	98 527	27 490,566	552 785,134	20,108	19,643
30	7	98 466	26 290,311	525 294,568	19,981	19,515
31	8	98 398	25 141,003	499 004,258	19,848	19,383
32	9	98 327	24 040,946	473 863,255	19,711	19,245
33	10	98 252	22 988,094	449 822,309	19,568	19,102
34	11	98 179	21 981,784	426 834,215	19,418	18,952
35	12	98 096	21 017,474	404 852,431	19,263	18,797
36	13	98 008	20 094,349	383 834,957	19,102	18,636
37	14	97 915	19 210,786	363 740,608	18,934	18,469
38	15	97 819	18 365,615	344 529,823	18,760	18,294
39	16	97 705	17 554,137	326 164,208	18,580	18,115
40	17	97 584	16 777,456	308 610,071	18,394	17,929
41	18	97 453	16 033,505	291 832,615	18,201	17,736
42	19	97 303	15 319,345	275 799,110	18,003	17,538
43	20	97 140	14 635,093	260 479,765	17,798	17,333
44	21	96 960	13 978,956	245 844,672	17,587	17,121
45	22	96 764	13 350,021	231 865,716	17,368	16,903
46	23	96 541	12 745,698	218 515,695	17,144	16,679
47	24	96 297	12 166,037	205 769,997	16,913	16,448
48	25	96 030	11 609,859	193 603,960	16,676	16,210
49	26	95 732	11 075,430	181 994,101	16,432	15,967
50	27	95 396	10 561,287	170 918,671	16,184	15,718
51	28	95 026	10 067,320	160 357,384	15,929	15,463
52	29	94 609	9 591,476	150 290,064	15,669	15,204
53	30	94 140	9 132,910	140 698,588	15,406	14,940
54	31	93 625	8 691,861	131 565,679	15,137	14,671
55	32	93 046	8 266,093	122 873,817	14,865	14,399
56	33	92 424	7 857,274	114 607,724	14,586	14,121
57	34	91 745	7 463,657	106 750,450	14,303	13,837
58	35	90 991	7 083,588	99 286,793	14,016	13,551
59	36	90 172	6 717,531	92 203,205	13,726	13,260
60	37	89 287	6 365,187	85 485,674	13,430	12,965
61	38	88 334	6 026,091	79 120,487	13,130	12,664
62	39	87 300	5 699,098	73 094,395	12,826	12,360
63	40	86 196	5 384,675	67 395,297	12,516	12,051
64	41	85 030	5 083,100	62 010,622	12,199	11,734
65	42	83 771	4 792,215	56 927,522	11,879	11,414
66	43	82 422	4 511,963	52 135,307	11,555	11,089
67	44	81 014	4 243,932	47 623,344	11,222	10,756
68	45	79 511	3 985,853	43 379,413	10,883	10,418
69	46	77 913	3 737,522	39 393,560	10,540	10,074
70	47	76 213	3 498,560	35 656,038	10,192	9,726
71	48	74 404	3 268,439	32 157,478	9,839	9,373
72	49	72 501	3 047,713	28 889,039	9,479	9,013
73	50	70 463	2 834,467	25 841,326	9,117	8,651
74	51	68 296	2 629,001	23 006,859	8,751	8,286
75	52	66 005	2 431,407	20 377,859	8,381	7,915
76	53	63 555	2 240,339	17 946,451	8,011	7,545
77	54	60 923	2 055,068	15 706,112	7,643	7,177
78	55	58 097	1 875,341	13 651,044	7,279	6,814
79	56	55 099	1 702,003	11 775,703	6,919	6,453
80	57	51 900	1 534,146	10 073,700	6,566	6,101
81	58	48 550	1 373,300	8 539,554	6,218	5,753
82	59	44 975	1 217,405	7 166,254	5,886	5,421
83	60	41 236	1 068,123	5 948,849	5,569	5,104
84	61	37 390	926,802	4 880,726	5,266	4,801
85	62	33 533	795,396	3 953,923	4,971	4,505
86	63	29 697	674,084	3 158,528	4,686	4,220
87	64	25 923	563,078	2 484,444	4,412	3,947
88	65	22 263	462,749	1 921,366	4,152	3,686
89	66	18 795	373,845	1 458,617	3,902	3,436
90	67	15 547	295,932	1 084,772	3,666	3,200
91	68	12 591	229,331	788,840	3,440	2,974
92	69	9 891	172,398	559,508	3,245	2,780
93	70	7 499	125,086	387,110	3,095	2,629
94	71	5 591	89,237	262,025	2,936	2,471
95	72	4 091	62,493	172,788	2,765	2,299
96	73	2 912	42,557	110,295	2,592	2,126
97	74	1 967	27,507	67,739	2,463	1,997
98	75	1 286	17,218	40,231	2,337	1,871
99	76	804	10,292	23,014	2,236	1,770
100	77	485	5,944	12,721	2,140	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	34 472,429	710 589,783	20,613	20,148
25	1	98 799	32 873,616	676 117,354	20,567	20,102
26	2	98 724	31 433,942	643 243,738	20,463	19,998
27	3	98 661	30 061,008	611 809,796	20,352	19,887
28	4	98 599	28 748,493	581 748,787	20,236	19,770
29	5	98 535	27 492,852	553 000,295	20,114	19,649
30	6	98 472	26 291,952	525 507,443	19,987	19,522
31	7	98 405	25 142,717	499 215,491	19,855	19,390
32	8	98 334	24 042,660	474 072,774	19,718	19,252
33	9	98 258	22 989,509	450 030,114	19,575	19,110
34	10	98 184	21 982,910	427 040,605	19,426	18,960
35	11	98 101	21 018,664	405 057,695	19,271	18,806
36	12	98 014	20 095,711	384 039,031	19,110	18,645
37	13	97 923	19 212,364	363 943,319	18,943	18,478
38	14	97 828	18 367,299	344 730,955	18,769	18,303
39	15	97 716	17 556,275	326 363,656	18,590	18,124
40	16	97 597	16 779,690	308 807,382	18,404	17,938
41	17	97 467	16 035,781	292 027,691	18,211	17,745
42	18	97 323	15 322,625	275 991,910	18,012	17,546
43	19	97 158	14 637,867	260 669,285	17,808	17,342
44	20	96 977	13 981,401	246 031,418	17,597	17,131
45	21	96 781	13 352,394	232 050,017	17,379	16,913
46	22	96 559	12 748,012	218 697,622	17,155	16,690
47	23	96 319	12 168,783	205 949,610	16,924	16,459
48	24	96 051	11 612,286	193 780,827	16,688	16,222
49	25	95 753	11 077,759	182 168,541	16,445	15,979
50	26	95 415	10 563,396	171 090,782	16,197	15,731
51	27	95 047	10 069,518	160 527,385	15,942	15,476
52	28	94 633	9 593,880	150 457,867	15,683	15,217
53	29	94 164	9 135,316	140 863,987	15,420	14,954
54	30	93 650	8 694,188	131 728,671	15,151	14,686
55	31	93 073	8 268,490	123 034,483	14,880	14,414
56	32	92 454	7 859,797	114 765,993	14,602	14,136
57	33	91 780	7 466,518	106 906,196	14,318	13,852
58	34	91 026	7 086,299	99 439,678	14,033	13,567
59	35	90 211	6 720,416	92 353,379	13,742	13,277
60	36	89 328	6 368,103	85 632,962	13,447	12,982
61	37	88 377	6 029,022	79 264,860	13,147	12,682
62	38	87 350	5 702,321	73 235,837	12,843	12,378
63	39	86 250	5 388,069	67 533,516	12,534	12,068
64	40	85 087	5 086,524	62 145,447	12,218	11,752
65	41	83 837	4 795,954	57 058,923	11,897	11,432
66	42	82 493	4 515,865	52 262,969	11,573	11,108
67	43	81 089	4 247,861	47 747,105	11,240	10,775
68	44	79 595	3 990,052	43 499,243	10,902	10,436
69	45	78 000	3 741,717	39 509,191	10,559	10,093
70	46	76 315	3 503,231	35 767,475	10,210	9,744
71	47	74 517	3 273,378	32 264,244	9,857	9,391
72	48	72 620	3 052,677	28 990,866	9,497	9,031
73	49	70 593	2 839,716	25 938,189	9,134	8,668
74	50	68 438	2 634,459	23 098,473	8,768	8,302
75	51	66 161	2 437,124	20 464,015	8,397	7,931
76	52	63 719	2 246,117	18 026,891	8,026	7,560
77	53	61 100	2 061,042	15 780,774	7,657	7,191
78	54	58 277	1 881,153	13 719,732	7,293	6,828
79	55	55 285	1 707,729	11 838,579	6,932	6,467
80	56	52 094	1 539,866	10 130,850	6,579	6,113
81	57	48 744	1 378,792	8 590,984	6,231	5,765
82	58	45 171	1 222,715	7 212,193	5,899	5,433
83	59	41 437	1 073,343	5 989,478	5,580	5,115
84	60	37 588	931,703	4 916,134	5,277	4,811
85	61	33 720	799,842	3 984,431	4,982	4,516
86	62	29 878	678,196	3 184,589	4,696	4,230
87	63	26 098	566,873	2 506,393	4,421	3,956
88	64	22 428	466,179	1 939,520	4,160	3,695
89	65	18 948	376,882	1 473,341	3,909	3,444
90	66	15 684	298,529	1 096,459	3,673	3,207
91	67	12 709	231,494	797,930	3,447	2,981
92	68	9 991	174,150	566,436	3,253	2,787
93	69	7 583	126,473	392,286	3,102	2,636
94	70	5 659	90,325	265,813	2,943	2,477
95	71	4 144	63,298	175,488	2,772	2,307
96	72	2 953	43,164	112,190	2,599	2,134
97	73	1 997	27,937	69,026	2,471	2,005
98	74	1 309	17,520	41,089	2,345	1,880
99	75	820	10,498	23,569	2,245	1,779
100	76	496	6,080	13,071	2,150	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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25	0	99 095	32 971,992	676 428,899	20,515	20,050
26	1	98 748	31 441,637	643 456,907	20,465	20,000
27	2	98 673	30 064,670	612 015,270	20,357	19,891
28	3	98 610	28 751,659	581 950,600	20,241	19,775
29	4	98 544	27 495,336	553 198,941	20,120	19,654
30	5	98 480	26 294,138	525 703,605	19,993	19,528
31	6	98 411	25 144,286	499 409,468	19,862	19,396
32	7	98 341	24 044,300	474 265,181	19,725	19,259
33	8	98 265	22 991,148	450 220,882	19,582	19,117
34	9	98 190	21 984,263	427 229,733	19,433	18,968
35	10	98 106	21 019,741	405 245,470	19,279	18,814
36	11	98 020	20 096,849	384 225,729	19,119	18,653
37	12	97 929	19 213,667	364 128,880	18,952	18,486
38	13	97 836	18 368,808	344 915,213	18,777	18,312
39	14	97 725	17 557,884	326 546,405	18,598	18,133
40	15	97 609	16 781,734	308 988,521	18,412	17,947
41	16	97 480	16 037,917	292 206,787	18,220	17,754
42	17	97 337	15 324,800	276 168,869	18,021	17,555
43	18	97 179	14 641,001	260 844,069	17,816	17,350
44	19	96 995	13 984,051	246 203,068	17,606	17,140
45	20	96 798	13 354,731	232 219,017	17,389	16,923
46	21	96 576	12 750,279	218 864,287	17,165	16,700
47	22	96 337	12 170,993	206 114,008	16,935	16,469
48	23	96 072	11 614,907	193 943,015	16,698	16,232
49	24	95 773	11 080,075	182 328,108	16,455	15,990
50	25	95 435	10 565,618	171 248,033	16,208	15,742
51	26	95 066	10 071,529	160 682,415	15,954	15,489
52	27	94 653	9 595,975	150 610,886	15,695	15,230
53	28	94 188	9 137,606	141 014,911	15,432	14,967
54	29	93 675	8 696,479	131 877,305	15,164	14,699
55	30	93 098	8 270,703	123 180,826	14,894	14,428
56	31	92 480	7 862,076	114 910,123	14,616	14,150
57	32	91 809	7 468,916	107 048,047	14,332	13,867
58	33	91 061	7 089,016	99 579,131	14,047	13,581
59	34	90 245	6 722,988	92 490,116	13,757	13,292
60	35	89 366	6 370,838	85 767,127	13,462	12,997
61	36	88 418	6 031,784	79 396,289	13,163	12,697
62	37	87 392	5 705,095	73 364,505	12,859	12,394
63	38	86 299	5 391,116	67 659,411	12,550	12,085
64	39	85 141	5 089,730	62 268,295	12,234	11,768
65	40	83 893	4 799,184	57 178,564	11,914	11,449
66	41	82 557	4 519,387	52 379,380	11,590	11,124
67	42	81 159	4 251,535	47 859,993	11,257	10,791
68	43	79 669	3 993,747	43 608,458	10,919	10,454
69	44	78 082	3 745,658	39 614,711	10,576	10,111
70	45	76 400	3 507,162	35 869,052	10,227	9,762
71	46	74 616	3 277,748	32 361,890	9,873	9,408
72	47	72 729	3 057,290	29 084,142	9,513	9,047
73	48	70 708	2 844,341	26 026,853	9,150	8,685
74	49	68 565	2 639,337	23 182,511	8,783	8,318
75	50	66 298	2 442,183	20 543,174	8,412	7,946
76	51	63 869	2 251,397	18 100,991	8,040	7,574
77	52	61 258	2 066,358	15 849,594	7,670	7,205
78	53	58 446	1 886,622	13 783,236	7,306	6,840
79	54	55 456	1 713,021	11 896,614	6,945	6,479
80	55	52 269	1 545,046	10 183,592	6,591	6,126
81	56	48 925	1 383,932	8 638,546	6,242	5,776
82	57	45 352	1 227,605	7 254,614	5,910	5,444
83	58	41 618	1 078,025	6 027,009	5,591	5,125
84	59	37 771	936,257	4 948,985	5,286	4,820
85	60	33 898	804,072	4 012,728	4,991	4,525
86	61	30 045	681,987	3 208,656	4,705	4,239
87	62	26 257	570,331	2 526,669	4,430	3,965
88	63	22 579	469,322	1 956,338	4,168	3,703
89	64	19 088	379,676	1 487,016	3,917	3,451
90	65	15 811	300,953	1 107,340	3,679	3,214
91	66	12 821	233,525	806,387	3,453	2,987
92	67	10 086	175,792	572,862	3,259	2,793
93	68	7 660	127,758	397,069	3,108	2,642
94	69	5 722	91,327	269,311	2,949	2,483
95	70	4 195	64,070	177,984	2,778	2,312
96	71	2 991	43,720	113,914	2,606	2,140
97	72	2 026	28,336	70,194	2,477	2,012
98	73	1 329	17,794	41,858	2,352	1,887
99	74	834	10,682	24,064	2,253	1,787
100	75	506	6,202	13,382	2,158	1,692

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 099 710,838	20,997	20,531
1	1	99 349	94 843,957	1 999 710,838	21,084	20,618
2	2	99 298	90 496,313	1 904 866,881	21,049	20,583
3	3	99 272	86 369,991	1 814 370,568	21,007	20,541
4	4	99 247	82 433,073	1 728 000,578	20,962	20,496
5	5	99 226	78 678,746	1 645 567,504	20,915	20,449
6	6	99 208	75 096,900	1 566 888,758	20,865	20,399
7	7	99 193	71 680,680	1 491 791,858	20,812	20,346
8	8	99 177	68 419,362	1 420 111,177	20,756	20,290
9	9	99 162	65 307,010	1 351 691,815	20,697	20,231
10	10	99 146	62 335,492	1 286 384,805	20,636	20,170
11	11	99 134	59 501,761	1 224 049,313	20,572	20,106
12	12	99 120	56 795,476	1 164 547,552	20,504	20,038
13	13	99 104	54 211,421	1 107 752,077	20,434	19,968
14	14	99 086	51 743,303	1 053 540,655	20,361	19,895
15	15	99 064	49 386,416	1 001 797,352	20,285	19,819
16	16	99 037	47 133,839	952 410,936	20,207	19,741
17	17	98 999	44 979,194	905 277,097	20,127	19,661
18	18	98 953	42 919,885	860 297,903	20,044	19,578
19	19	98 891	40 947,801	817 378,018	19,961	19,495
20	20	98 828	39 065,893	776 430,217	19,875	19,409
21	21	98 766	37 270,982	737 364,324	19,784	19,318
22	22	98 703	35 558,255	700 093,342	19,689	19,223
23	23	98 641	33 924,615	664 535,086	19,589	19,123
24	24	98 569	32 362,504	630 610,471	19,486	19,020
25	25	98 500	30 873,573	598 247,967	19,377	18,911
26	26	98 428	29 452,048	567 374,394	19,264	18,798
27	27	98 357	28 096,267	537 922,346	19,146	18,680
28	28	98 285	26 802,508	509 826,079	19,022	18,556
29	29	98 206	25 566,588	483 023,571	18,893	18,427
30	30	98 125	24 387,077	457 456,983	18,758	18,292
31	31	98 039	23 260,673	433 069,906	18,618	18,152
32	32	97 946	22 184,955	409 809,233	18,472	18,006
33	33	97 846	21 157,265	387 624,278	18,321	17,855
34	34	97 741	20 176,115	366 467,013	18,163	17,697
35	35	97 626	19 238,704	346 290,898	18,000	17,534
36	36	97 503	18 343,172	327 052,193	17,830	17,364
37	37	97 374	17 488,182	308 709,022	17,652	17,186
38	38	97 241	16 672,316	291 220,839	17,467	17,001
39	39	97 084	15 890,572	274 548,523	17,277	16,811
40	40	96 916	15 143,721	258 657,951	17,080	16,614
41	41	96 735	14 430,003	243 514,230	16,876	16,410
42	42	96 530	13 746,582	229 084,227	16,665	16,199
43	43	96 304	13 092,396	215 337,645	16,448	15,982
44	44	96 053	12 466,216	202 245,248	16,223	15,757
45	45	95 776	11 866,539	189 779,032	15,993	15,527
46	46	95 465	11 291,709	177 912,493	15,756	15,290
47	47	95 119	10 740,539	166 620,784	15,513	15,047
48	48	94 732	10 211,775	155 880,245	15,265	14,799
49	49	94 304	9 704,689	145 668,470	15,010	14,544
50	50	93 818	9 216,867	135 963,781	14,752	14,286
51	51	93 281	8 748,564	126 746,914	14,488	14,022
52	52	92 676	8 297,737	117 998,350	14,221	13,755
53	53	92 004	7 863,964	109 700,613	13,950	13,484
54	54	91 260	7 446,683	101 836,649	13,675	13,209
55	55	90 441	7 045,221	94 389,966	13,398	12,932
56	56	89 564	6 660,539	87 344,745	13,114	12,648
57	57	88 610	6 290,739	80 684,206	12,826	12,360
58	58	87 565	5 934,696	74 393,467	12,535	12,069
59	59	86 437	5 592,597	68 458,772	12,241	11,775
60	60	85 212	5 263,309	62 866,175	11,944	11,478
61	61	83 900	4 947,279	57 602,866	11,643	11,177
62	62	82 504	4 644,334	52 655,588	11,338	10,872
63	63	81 017	4 353,828	48 011,253	11,027	10,561
64	64	79 439	4 075,469	43 657,425	10,712	10,246
65	65	77 748	3 807,839	39 581,956	10,395	9,929
66	66	75 945	3 550,846	35 774,118	10,075	9,609
67	67	74 067	3 306,021	32 223,271	9,747	9,281
68	68	72 090	3 071,862	28 917,250	9,414	8,948
69	69	70 008	2 847,882	25 845,388	9,075	8,609
70	70	67 820	2 633,771	22 997,505	8,732	8,266
71	71	65 512	2 428,755	20 363,734	8,384	7,918
72	72	63 127	2 234,219	17 934,979	8,027	7,561
73	73	60 601	2 047,560	15 700,760	7,668	7,202
74	74	57 953	1 869,307	13 653,200	7,304	6,838
75	75	55 173	1 698,914	11 783,893	6,936	6,470
76	76	52 218	1 535,014	10 084,980	6,570	6,104
77	77	49 076	1 377,225	8 549,966	6,208	5,742
78	78	45 724	1 224,983	7 172,741	5,855	5,389
79	79	42 213	1 079,625	5 947,758	5,509	5,043
80	80	38 530	940,762	4 868,133	5,175	4,709
81	81	34 764	810,304	3 927,371	4,847	4,381
82	82	30 868	686,871	3 117,066	4,538	4,072
83	83	26 940	572,288	2 430,195	4,246	3,780
84	84	23 070	467,846	1 857,907	3,971	3,505
85	85	19 358	374,779	1 390,060	3,709	3,243
86	86	15 884	293,564	1 015,282	3,458	2,992
87	87	12 685	223,808	721,718	3,225	2,759
88	88	9 833	165,620	497,910	3,006	2,540
89	89	7 377	118,628	332,289	2,801	2,335
90	90	5 330	81,820	213,661	2,611	2,145
91	91	3 696	54,160	131,841	2,434	1,968
92	92	2 432	34,018	77,681	2,284	1,818
93	93	1 500	20,040	43,663	2,179	1,713
94	94	895	11,406	23,623	2,071	1,605
95	95	512	6,234	12,217	1,960	1,494
96	96	281	3,265	5,984	1,833	1,367
97	97	141	1,561	2,719	1,742	1,276
98	98	66	0,696	1,158	1,665	1,199
99	99	29	0,289	0,463	1,604	1,138
100	100	12	0,113	0,174	1,548	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 097 799,828	21,041	20,575
1	2	99 325	94 820,746	1 998 098,189	21,072	20,606
2	3	99 286	90 485,291	1 903 277,443	21,034	20,568
3	4	99 261	86 360,480	1 812 792,152	20,991	20,525
4	5	99 238	82 425,626	1 726 431,672	20,945	20,479
5	6	99 218	78 672,205	1 644 006,046	20,897	20,431
6	7	99 202	75 092,213	1 565 333,841	20,845	20,379
7	8	99 186	71 675,794	1 490 241,628	20,791	20,325
8	9	99 170	68 414,484	1 418 565,834	20,735	20,269
9	10	99 156	65 302,989	1 350 151,350	20,675	20,209
10	11	99 141	62 332,299	1 284 848,361	20,613	20,147
11	12	99 129	59 498,391	1 222 516,062	20,547	20,081
12	13	99 113	56 791,624	1 163 017,670	20,479	20,013
13	14	99 096	54 206,968	1 106 226,046	20,407	19,941
14	15	99 077	51 738,559	1 052 019,078	20,333	19,867
15	16	99 052	49 380,402	1 000 280,519	20,257	19,791
16	17	99 024	47 127,563	950 900,117	20,177	19,711
17	18	98 985	44 972,809	903 772,554	20,096	19,630
18	19	98 932	42 910,696	858 799,745	20,014	19,548
19	20	98 872	40 940,043	815 889,049	19,929	19,463
20	21	98 810	39 059,060	774 949,006	19,840	19,374
21	22	98 748	37 264,357	735 889,946	19,748	19,282
22	23	98 685	35 551,800	698 625,589	19,651	19,185
23	24	98 619	33 916,960	663 073,789	19,550	19,084
24	25	98 548	32 355,740	629 156,829	19,445	18,979
25	26	98 480	30 867,082	596 801,089	19,335	18,869
26	27	98 409	29 446,167	565 934,007	19,219	18,753
27	28	98 336	28 090,133	536 487,840	19,099	18,633
28	29	98 261	26 795,791	508 397,707	18,973	18,507
29	30	98 181	25 559,853	481 601,916	18,842	18,376
30	31	98 099	24 380,551	456 042,063	18,705	18,239
31	32	98 010	23 253,931	431 661,512	18,563	18,097
32	33	97 915	22 177,834	408 407,581	18,415	17,949
33	34	97 808	21 149,157	386 229,747	18,262	17,796
34	35	97 703	20 168,397	365 080,590	18,102	17,636
35	36	97 584	19 230,444	344 912,193	17,936	17,470
36	37	97 459	18 334,773	325 681,749	17,763	17,297
37	38	97 327	17 479,681	307 346,976	17,583	17,117
38	39	97 186	16 662,892	289 867,295	17,396	16,930
39	40	97 023	15 880,562	273 204,402	17,204	16,738
40	41	96 850	15 133,526	257 323,840	17,004	16,538
41	42	96 659	14 418,755	242 190,313	16,797	16,331
42	43	96 447	13 734,704	227 771,558	16,584	16,118
43	44	96 215	13 080,285	214 036,855	16,363	15,897
44	45	95 952	12 453,097	200 956,570	16,137	15,671
45	46	95 668	11 853,236	188 503,473	15,903	15,437
46	47	95 338	11 276,655	176 650,237	15,665	15,199
47	48	94 975	10 724,335	165 373,583	15,420	14,954
48	49	94 578	10 195,169	154 649,248	15,169	14,703
49	50	94 129	9 686,750	144 454,079	14,913	14,447

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	9 197,773	134 767,329	14,652	14,186
51	52	93 062	8 728,045	125 569,556	14,387	13,921
52	53	92 438	8 276,393	116 841,511	14,117	13,651
53	54	91 737	7 841,168	108 565,118	13,846	13,380
54	55	90 978	7 423,675	100 723,951	13,568	13,102
55	56	90 138	7 021,600	93 300,276	13,288	12,822
56	57	89 232	6 635,798	86 278,676	13,002	12,536
57	58	88 257	6 265,682	79 642,878	12,711	12,245
58	59	87 185	5 908,924	73 377,195	12,418	11,952
59	60	86 017	5 565,398	67 468,271	12,123	11,657
60	61	84 764	5 235,623	61 902,874	11,823	11,357
61	62	83 434	4 919,775	56 667,250	11,518	11,052
62	63	82 003	4 616,173	51 747,476	11,210	10,744
63	64	80 474	4 324,677	47 131,303	10,898	10,432
64	65	78 855	4 045,479	42 806,625	10,581	10,115
65	66	77 122	3 777,157	38 761,147	10,262	9,796
66	67	75 284	3 519,967	34 983,990	9,939	9,473
67	68	73 375	3 275,135	31 464,023	9,607	9,141
68	69	71 365	3 040,956	28 188,888	9,270	8,804
69	70	69 240	2 816,637	25 147,931	8,928	8,462
70	71	67 003	2 602,044	22 331,295	8,582	8,116
71	72	64 678	2 397,856	19 729,251	8,228	7,762
72	73	62 239	2 202,792	17 331,395	7,868	7,402
73	74	59 668	2 016,036	15 128,603	7,504	7,038
74	75	56 954	1 837,055	13 112,567	7,138	6,672
75	76	54 091	1 665,618	11 275,512	6,770	6,304
76	77	51 048	1 500,616	9 609,894	6,404	5,938
77	78	47 800	1 341,436	8 109,278	6,045	5,579
78	79	44 360	1 188,426	6 767,843	5,695	5,229
79	80	40 753	1 042,306	5 579,416	5,353	4,887
80	81	37 015	903,762	4 537,111	5,020	4,554
81	82	33 176	773,309	3 633,349	4,698	4,232
82	83	29 240	650,653	2 860,040	4,396	3,930
83	84	25 309	537,631	2 209,387	4,109	3,643
84	85	21 465	435,307	1 671,756	3,840	3,374
85	86	17 826	345,119	1 236,449	3,583	3,117
86	87	14 434	266,773	891,330	3,341	2,875
87	88	11 365	200,524	624,558	3,115	2,649
88	89	8 668	146,004	424,033	2,904	2,438
89	90	6 387	102,708	278,029	2,707	2,241
90	91	4 521	69,401	175,321	2,526	2,060
91	92	3 064	44,904	105,920	2,359	1,893
92	93	1 957	27,382	61,016	2,228	1,762
93	94	1 185	15,833	33,634	2,124	1,658
94	95	691	8,809	17,801	2,021	1,555
95	96	389	4,738	8,991	1,898	1,432
96	97	205	2,383	4,253	1,785	1,319
97	98	99	1,095	1,870	1,708	1,242
98	99	45	0,474	0,776	1,635	1,169
99	100	19	0,191	0,301	1,578	1,112

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 096 052,070	21,028	20,562
1	3	99 313	94 809,197	1 996 374,831	21,057	20,591
2	4	99 275	90 475,326	1 901 565,633	21,018	20,551
3	5	99 252	86 352,678	1 811 090,307	20,973	20,507
4	6	99 230	82 418,773	1 724 737,629	20,927	20,461
5	7	99 212	78 667,294	1 642 318,856	20,877	20,411
6	8	99 195	75 087,094	1 563 651,561	20,825	20,358
7	9	99 179	71 670,684	1 488 564,467	20,770	20,303
8	10	99 164	68 410,271	1 416 893,784	20,712	20,246
9	11	99 151	65 299,645	1 348 483,512	20,651	20,185
10	12	99 135	62 328,770	1 283 183,868	20,587	20,121
11	13	99 122	59 494,356	1 220 855,098	20,521	20,055
12	14	99 105	56 786,959	1 161 360,742	20,451	19,985
13	15	99 087	54 201,999	1 104 573,783	20,379	19,913
14	16	99 064	51 732,258	1 050 371,784	20,304	19,838
15	17	99 039	49 373,826	998 639,526	20,226	19,760
16	18	99 010	47 120,874	949 265,699	20,145	19,679
17	19	98 964	44 963,181	902 144,825	20,064	19,598
18	20	98 914	42 902,566	857 181,644	19,980	19,514
19	21	98 855	40 932,881	814 279,079	19,893	19,427
20	22	98 793	39 052,117	773 346,197	19,803	19,337
21	23	98 730	37 257,592	734 294,081	19,709	19,243
22	24	98 663	35 543,777	697 036,489	19,611	19,145
23	25	98 598	33 909,871	661 492,712	19,507	19,041
24	26	98 527	32 348,937	627 582,840	19,400	18,934
25	27	98 460	30 860,919	595 233,903	19,288	18,822
26	28	98 387	29 439,739	564 372,985	19,170	18,704
27	29	98 311	28 083,094	534 933,246	19,048	18,582
28	30	98 235	26 788,731	506 850,152	18,920	18,454
29	31	98 154	25 553,013	480 061,421	18,787	18,321
30	32	98 071	24 373,485	454 508,407	18,648	18,182
31	33	97 979	23 246,466	430 134,923	18,503	18,037
32	34	97 877	22 169,335	406 888,456	18,354	17,888
33	35	97 771	21 141,067	384 719,121	18,198	17,732
34	36	97 661	20 159,737	363 578,055	18,035	17,569
35	37	97 540	19 221,639	343 418,318	17,866	17,400
36	38	97 411	18 325,861	324 196,678	17,691	17,225
37	39	97 272	17 469,801	305 870,817	17,509	17,043
38	40	97 125	16 652,396	288 401,016	17,319	16,853
39	41	96 957	15 869,872	271 748,620	17,124	16,658
40	42	96 775	15 121,730	255 878,749	16,921	16,455
41	43	96 576	14 406,296	240 757,019	16,712	16,246
42	44	96 358	13 721,998	226 350,722	16,495	16,029
43	45	96 113	13 066,519	212 628,725	16,273	15,807
44	46	95 845	12 439,136	199 562,206	16,043	15,577
45	47	95 541	11 837,432	187 123,069	15,808	15,342
46	48	95 194	11 259,642	175 285,637	15,568	15,102
47	49	94 821	10 706,895	164 025,996	15,320	14,854
48	50	94 403	10 176,323	153 319,100	15,066	14,600
49	51	93 934	9 666,682	143 142,777	14,808	14,342
50	52	93 404	9 176,200	133 476,095	14,546	14,080
51	53	92 823	8 705,594	124 299,895	14,278	13,812
52	54	92 170	8 252,401	115 594,301	14,007	13,541
53	55	91 454	7 816,941	107 341,899	13,732	13,266
54	56	90 673	7 398,785	99 524,959	13,452	12,986
55	57	89 803	6 995,518	92 126,173	13,169	12,703
56	58	88 876	6 609,367	85 130,655	12,880	12,414
57	59	87 874	6 238,473	78 521,288	12,587	12,121
58	60	86 761	5 880,186	72 282,815	12,293	11,827
59	61	85 565	5 536,123	66 402,629	11,994	11,528
60	62	84 293	5 206,517	60 866,506	11,690	11,224
61	63	82 928	4 889,943	55 659,989	11,383	10,917
62	64	81 454	4 585,265	50 770,045	11,072	10,606
63	65	79 882	4 292,853	46 184,780	10,759	10,293
64	66	78 219	4 012,882	41 891,927	10,439	9,973
65	67	76 451	3 744,309	37 879,045	10,116	9,650
66	68	74 581	3 487,082	34 134,736	9,789	9,323
67	69	72 637	3 242,185	30 647,654	9,453	8,987
68	70	70 582	3 007,592	27 405,469	9,112	8,646
69	71	68 406	2 782,706	24 397,877	8,768	8,302
70	72	66 151	2 568,940	21 615,170	8,414	7,948
71	73	63 769	2 364,127	19 046,230	8,056	7,590
72	74	61 281	2 168,878	16 682,103	7,692	7,226
73	75	58 639	1 981,253	14 513,225	7,325	6,859
74	76	55 837	1 801,052	12 531,972	6,958	6,492
75	77	52 879	1 628,293	10 730,920	6,590	6,124
76	78	49 721	1 461,620	9 102,627	6,228	5,762
77	79	46 374	1 301,403	7 641,007	5,871	5,405
78	80	42 826	1 147,346	6 339,603	5,525	5,059
79	81	39 151	1 001,311	5 192,258	5,185	4,719
80	82	35 325	862,499	4 190,946	4,859	4,393
81	83	31 427	732,533	3 328,447	4,544	4,078
82	84	27 469	611,250	2 595,914	4,247	3,781
83	85	23 548	500,238	1 984,664	3,967	3,501
84	86	19 766	400,857	1 484,426	3,703	3,237
85	87	16 199	313,623	1 083,569	3,455	2,989
86	88	12 932	239,019	769,947	3,221	2,755
87	89	10 019	176,774	530,927	3,003	2,537
88	90	7 505	126,410	354,153	2,802	2,336
89	91	5 418	87,119	227,744	2,614	2,148
90	92	3 748	57,541	140,625	2,444	1,978
91	93	2 466	36,145	83,084	2,299	1,833
92	94	1 546	21,634	46,940	2,170	1,704
93	95	916	12,229	25,305	2,069	1,603
94	96	525	6,695	13,076	1,953	1,487
95	97	284	3,458	6,381	1,845	1,379
96	98	144	1,672	2,923	1,748	1,282
97	99	67	0,746	1,251	1,676	1,210
98	100	30	0,314	0,504	1,607	1,141

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 094 186,167	21,012	20,546
1	4	99 302	94 798,757	1 994 521,068	21,040	20,574
2	5	99 266	90 467,153	1 899 722,311	20,999	20,533
3	6	99 243	86 345,498	1 809 255,158	20,954	20,488
4	7	99 224	82 413,629	1 722 909,660	20,906	20,440
5	8	99 205	78 661,932	1 640 496,031	20,855	20,389
6	9	99 188	75 081,741	1 561 834,099	20,802	20,336
7	10	99 173	71 666,271	1 486 752,358	20,745	20,279
8	11	99 159	68 406,768	1 415 086,088	20,686	20,220
9	12	99 145	65 295,947	1 346 679,320	20,624	20,158
10	13	99 129	62 324,542	1 281 383,373	20,560	20,094
11	14	99 114	59 489,469	1 219 058,831	20,492	20,026
12	15	99 096	56 781,753	1 159 569,362	20,422	19,956
13	16	99 075	54 195,398	1 102 787,609	20,348	19,882
14	17	99 051	51 725,370	1 048 592,211	20,272	19,806
15	18	99 025	49 366,818	996 866,841	20,193	19,727
16	19	98 989	47 110,786	947 500,023	20,112	19,646
17	20	98 945	44 954,662	900 389,237	20,029	19,563
18	21	98 896	42 895,061	855 434,575	19,942	19,476
19	22	98 837	40 925,605	812 539,514	19,854	19,388
20	23	98 775	39 045,027	771 613,909	19,762	19,296
21	24	98 708	37 249,184	732 568,882	19,667	19,201
22	25	98 642	35 536,349	695 319,698	19,566	19,100
23	26	98 577	33 902,741	659 783,349	19,461	18,995
24	27	98 508	32 342,478	625 880,608	19,352	18,886
25	28	98 438	30 854,182	593 538,130	19,237	18,771
26	29	98 363	29 432,361	562 683,948	19,118	18,652
27	30	98 285	28 075,695	533 251,587	18,993	18,527
28	31	98 208	26 781,563	505 175,892	18,863	18,397
29	32	98 126	25 545,607	478 394,329	18,727	18,261
30	33	98 039	24 365,661	452 848,722	18,586	18,120
31	34	97 941	23 237,558	428 483,061	18,439	17,973
32	35	97 840	22 160,854	405 245,504	18,287	17,821
33	36	97 729	21 131,990	383 084,649	18,128	17,662
34	37	97 616	20 150,507	361 952,660	17,962	17,496
35	38	97 492	19 212,296	341 802,153	17,791	17,325
36	39	97 356	18 315,502	322 589,857	17,613	17,147
37	40	97 211	17 458,796	304 274,355	17,428	16,962
38	41	97 059	16 641,185	286 815,558	17,235	16,769
39	42	96 882	15 857,502	270 174,373	17,038	16,572
40	43	96 691	15 108,664	254 316,871	16,833	16,367
41	44	96 486	14 392,969	239 208,207	16,620	16,154
42	45	96 256	13 707,557	224 815,239	16,401	15,935
43	46	96 006	13 051,871	211 107,682	16,175	15,709
44	47	95 717	12 422,552	198 055,811	15,943	15,477
45	48	95 397	11 819,573	185 633,259	15,706	15,240
46	49	95 039	11 241,332	173 813,686	15,462	14,996
47	50	94 645	10 687,104	162 572,355	15,212	14,746
48	51	94 207	10 155,241	151 885,251	14,956	14,490
49	52	93 714	9 644,010	141 730,010	14,696	14,230
50	53	93 164	9 152,597	132 086,000	14,432	13,966
51	54	92 554	8 680,358	122 933,404	14,162	13,696
52	55	91 885	8 226,904	114 253,046	13,888	13,422
53	56	91 147	7 790,733	106 026,142	13,609	13,143
54	57	90 336	7 371,302	98 235,409	13,327	12,861
55	58	89 445	6 967,654	90 864,107	13,041	12,575
56	59	88 490	6 580,666	83 896,453	12,749	12,283
57	60	87 446	6 208,133	77 315,787	12,454	11,988
58	61	86 305	5 849,256	71 107,654	12,157	11,691
59	62	85 089	5 505,346	65 258,398	11,854	11,388
60	63	83 781	5 174,946	59 753,052	11,547	11,081
61	64	82 372	4 857,202	54 578,106	11,237	10,771
62	65	80 855	4 551,524	49 720,903	10,924	10,458
63	66	79 239	4 258,263	45 169,380	10,607	10,141
64	67	77 539	3 977,985	40 911,116	10,284	9,818
65	68	75 737	3 709,329	36 933,132	9,957	9,491
66	69	73 831	3 451,999	33 223,803	9,625	9,159
67	70	71 840	3 206,613	29 771,804	9,285	8,818
68	71	69 732	2 971,362	26 565,191	8,940	8,474
69	72	67 536	2 747,304	23 593,830	8,588	8,122
70	73	65 220	2 532,805	20 846,526	8,231	7,765
71	74	62 787	2 327,729	18 313,720	7,868	7,402
72	75	60 224	2 131,458	15 985,991	7,500	7,034
73	76	57 489	1 942,424	13 854,533	7,133	6,667
74	77	54 586	1 760,692	11 912,109	6,766	6,300
75	78	51 505	1 585,979	10 151,417	6,401	5,935
76	79	48 237	1 418,001	8 565,437	6,041	5,574
77	80	44 771	1 256,417	7 147,436	5,689	5,223
78	81	41 142	1 102,220	5 891,019	5,345	4,879
79	82	37 363	955,595	4 788,799	5,011	4,545
80	83	33 462	817,020	3 833,203	4,692	4,226
81	84	29 524	688,172	3 016,183	4,383	3,917
82	85	25 559	568,737	2 328,011	4,093	3,627
83	86	21 685	460,649	1 759,275	3,819	3,353
84	87	17 962	364,274	1 298,625	3,565	3,099
85	88	14 514	280,995	934,351	3,325	2,859
86	89	11 401	210,710	653,357	3,101	2,635
87	90	8 674	153,050	442,647	2,892	2,426
88	91	6 366	107,223	289,597	2,701	2,235
89	92	4 492	72,231	182,374	2,525	2,059
90	93	3 017	46,316	110,143	2,378	1,912
91	94	1 949	28,558	63,827	2,235	1,769
92	95	1 194	16,709	35,269	2,111	1,645
93	96	696	9,294	18,560	1,997	1,531
94	97	383	4,887	9,266	1,896	1,430
95	98	199	2,426	4,379	1,805	1,339
96	99	98	1,140	1,953	1,713	1,247
97	100	45	0,494	0,813	1,646	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 092 181,726	20,994	20,528
1	5	99 293	94 790,193	1 992 527,602	21,020	20,554
2	6	99 257	90 459,631	1 897 737,409	20,979	20,513
3	7	99 237	86 340,109	1 807 277,778	20,932	20,466
4	8	99 217	82 408,011	1 720 937,669	20,883	20,417
5	9	99 198	78 656,323	1 638 529,658	20,832	20,365
6	10	99 182	75 077,118	1 559 873,335	20,777	20,311
7	11	99 168	71 662,600	1 484 796,217	20,719	20,253
8	12	99 153	68 402,894	1 413 133,617	20,659	20,193
9	13	99 139	65 291,519	1 344 730,723	20,596	20,130
10	14	99 121	62 319,423	1 279 439,204	20,530	20,064
11	15	99 105	59 484,015	1 217 119,781	20,461	19,995
12	16	99 084	56 774,838	1 157 635,766	20,390	19,924
13	17	99 062	54 188,182	1 100 860,928	20,316	19,850
14	18	99 037	51 718,028	1 046 672,747	20,238	19,772
15	19	99 004	49 356,249	994 954,719	20,159	19,693
16	20	98 970	47 101,860	945 598,469	20,076	19,610
17	21	98 928	44 946,798	898 496,610	19,990	19,524
18	22	98 879	42 887,436	853 549,811	19,902	19,436
19	23	98 820	40 918,175	810 662,375	19,812	19,346
20	24	98 753	39 036,216	769 744,200	19,719	19,253
21	25	98 687	37 241,399	730 707,984	19,621	19,155
22	26	98 621	35 528,877	693 466,585	19,518	19,052
23	27	98 558	33 895,972	657 937,708	19,410	18,944
24	28	98 486	32 335,417	624 041,736	19,299	18,833
25	29	98 414	30 846,449	591 706,319	19,182	18,716
26	30	98 337	29 424,607	560 859,870	19,061	18,595
27	31	98 259	28 068,182	531 435,263	18,934	18,468
28	32	98 180	26 773,800	503 367,080	18,801	18,335
29	33	98 094	25 537,407	476 593,280	18,663	18,197
30	34	98 001	24 356,324	451 055,873	18,519	18,053
31	35	97 904	23 228,668	426 699,550	18,370	17,904
32	36	97 798	22 151,339	403 470,882	18,214	17,748
33	37	97 684	21 122,314	381 319,542	18,053	17,587
34	38	97 569	20 140,712	360 197,228	17,884	17,418
35	39	97 437	19 201,436	340 056,516	17,710	17,244
36	40	97 295	18 303,965	320 855,079	17,529	17,063
37	41	97 145	17 447,043	302 551,115	17,341	16,875
38	42	96 984	16 628,214	285 104,072	17,146	16,680
39	43	96 798	15 843,799	268 475,857	16,945	16,479
40	44	96 602	15 094,687	252 632,058	16,736	16,270
41	45	96 385	14 377,822	237 537,371	16,521	16,055
42	46	96 148	13 692,190	223 159,550	16,298	15,832
43	47	95 878	13 034,469	209 467,360	16,070	15,604
44	48	95 572	12 403,810	196 432,891	15,836	15,370
45	49	95 242	11 800,353	184 029,081	15,595	15,129
46	50	94 864	11 220,552	172 228,728	15,349	14,883
47	51	94 449	10 664,963	161 008,176	15,097	14,631
48	52	93 986	10 131,422	150 343,213	14,839	14,373
49	53	93 473	9 619,203	140 211,790	14,576	14,110
50	54	92 893	9 126,065	130 592,587	14,310	13,844
51	55	92 268	8 653,539	121 466,523	14,037	13,571
52	56	91 577	8 199,321	112 812,984	13,759	13,293
53	57	90 808	7 761,793	104 613,663	13,478	13,012
54	58	89 976	7 341,942	96 851,869	13,192	12,726
55	59	89 057	6 937,397	89 509,928	12,903	12,437
56	60	88 060	6 548,661	82 572,531	12,609	12,143
57	61	86 986	6 175,478	76 023,870	12,311	11,845
58	62	85 825	5 816,738	69 848,392	12,008	11,542
59	63	84 573	5 471,964	64 031,654	11,702	11,236
60	64	83 220	5 140,297	58 559,690	11,392	10,926
61	65	81 766	4 821,460	53 419,393	11,080	10,613
62	66	80 203	4 514,850	48 597,933	10,764	10,298
63	67	78 549	4 221,232	44 083,084	10,443	9,977
64	68	76 815	3 940,821	39 861,851	10,115	9,649
65	69	74 975	3 672,009	35 921,031	9,782	9,316
66	70	73 021	3 414,125	32 249,021	9,446	8,980
67	71	70 975	3 167,985	28 834,896	9,102	8,636
68	72	68 844	2 933,559	25 666,912	8,749	8,283
69	73	66 586	2 708,660	22 733,352	8,393	7,927
70	74	64 216	2 493,810	20 024,692	8,030	7,564
71	75	61 704	2 287,569	17 530,882	7,664	7,198
72	76	59 043	2 089,686	15 243,313	7,295	6,829
73	77	56 201	1 898,896	13 153,628	6,927	6,461
74	78	53 168	1 714,938	11 254,732	6,563	6,097
75	79	49 968	1 538,649	9 539,794	6,200	5,734
76	80	46 570	1 368,985	8 001,144	5,845	5,379
77	81	43 010	1 207,002	6 632,159	5,495	5,029
78	82	39 263	1 051,897	5 425,157	5,157	4,691
79	83	35 393	905,208	4 373,260	4,831	4,365
80	84	31 436	767,542	3 468,053	4,518	4,052
81	85	27 470	640,308	2 700,510	4,218	3,752
82	86	23 536	523,727	2 060,202	3,934	3,468
83	87	19 706	418,610	1 536,475	3,670	3,204
84	88	16 094	326,377	1 117,865	3,425	2,959
85	89	12 795	247,714	791,489	3,195	2,729
86	90	9 871	182,431	543,775	2,981	2,515
87	91	7 358	129,820	361,344	2,783	2,317
88	92	5 278	88,899	231,524	2,604	2,138
89	93	3 616	58,140	142,625	2,453	1,987
90	94	2 384	36,594	84,484	2,309	1,843
91	95	1 505	22,056	47,890	2,171	1,705
92	96	908	12,700	25,834	2,034	1,568
93	97	508	6,784	13,135	1,936	1,470
94	98	269	3,428	6,350	1,852	1,386
95	99	136	1,654	2,922	1,766	1,300
96	100	65	0,754	1,268	1,681	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 090 029,311	20,975	20,509
1	6	99 284	94 782,311	1 990 384,189	21,000	20,534
2	7	99 251	90 453,985	1 895 601,878	20,957	20,491
3	8	99 230	86 334,223	1 805 147,893	20,909	20,443
4	9	99 210	82 402,135	1 718 813,670	20,859	20,393
5	10	99 192	78 651,480	1 636 411,534	20,806	20,340
6	11	99 177	75 073,272	1 557 760,054	20,750	20,284
7	12	99 162	71 658,542	1 482 686,781	20,691	20,225
8	13	99 146	68 398,255	1 411 028,239	20,630	20,164
9	14	99 131	65 286,155	1 342 629,984	20,565	20,099
10	15	99 111	62 313,710	1 277 343,829	20,499	20,033
11	16	99 093	59 476,771	1 215 030,119	20,429	19,963
12	17	99 071	56 767,278	1 155 553,348	20,356	19,890
13	18	99 048	54 180,490	1 098 786,070	20,280	19,814
14	19	99 016	51 706,956	1 044 605,580	20,202	19,736
15	20	98 985	49 346,898	992 898,625	20,121	19,655
16	21	98 952	47 093,621	943 551,727	20,036	19,570
17	22	98 910	44 938,808	896 458,106	19,948	19,482
18	23	98 861	42 879,650	851 519,298	19,858	19,392
19	24	98 797	40 908,941	808 639,648	19,767	19,301
20	25	98 732	39 028,057	767 730,706	19,671	19,205
21	26	98 666	37 233,569	728 702,649	19,571	19,105
22	27	98 601	35 521,782	691 469,080	19,466	19,000
23	28	98 536	33 888,572	655 947,297	19,356	18,890
24	29	98 461	32 327,314	622 058,725	19,243	18,777
25	30	98 388	30 838,323	589 731,411	19,123	18,657
26	31	98 310	29 416,733	558 893,089	18,999	18,533
27	32	98 231	28 060,047	529 476,355	18,869	18,403
28	33	98 148	26 765,206	501 416,308	18,734	18,268
29	34	98 057	25 527,620	474 651,102	18,594	18,128
30	35	97 964	24 347,006	449 123,482	18,447	17,981
31	36	97 862	23 218,695	424 776,476	18,295	17,829
32	37	97 753	22 141,197	401 557,781	18,136	17,670
33	38	97 637	21 112,047	379 416,584	17,972	17,506
34	39	97 514	20 129,328	358 304,537	17,800	17,334
35	40	97 376	19 189,341	338 175,209	17,623	17,157
36	41	97 229	18 291,643	318 985,868	17,439	16,973
37	42	97 069	17 433,444	300 694,226	17,248	16,782
38	43	96 900	16 613,846	283 260,782	17,050	16,584
39	44	96 708	15 829,142	266 646,936	16,845	16,379
40	45	96 500	15 078,801	250 817,794	16,634	16,168
41	46	96 277	14 361,703	235 738,993	16,414	15,948
42	47	96 020	13 673,934	221 377,289	16,190	15,724
43	48	95 733	13 014,804	207 703,355	15,959	15,493
44	49	95 417	12 383,640	194 688,551	15,721	15,255
45	50	95 065	11 778,540	182 304,911	15,478	15,012
46	51	94 667	11 197,306	170 526,371	15,229	14,763
47	52	94 228	10 639,949	159 329,065	14,975	14,509
48	53	93 744	10 105,362	148 689,116	14,714	14,248
49	54	93 202	9 591,319	138 583,754	14,449	13,983
50	55	92 606	9 097,868	128 992,435	14,178	13,712
51	56	91 958	8 624,526	119 894,567	13,902	13,436
52	57	91 237	8 168,864	111 270,042	13,621	13,155
53	58	90 447	7 730,878	103 101,177	13,336	12,870
54	59	89 586	7 310,059	95 370,300	13,046	12,580
55	60	88 624	6 903,657	88 060,241	12,756	12,290
56	61	87 597	6 514,215	81 156,584	12,458	11,992
57	62	86 503	6 141,146	74 642,369	12,154	11,688
58	63	85 304	5 781,468	68 501,223	11,848	11,382
59	64	84 007	5 435,326	62 719,755	11,539	11,073
60	65	82 608	5 102,472	57 284,429	11,227	10,761
61	66	81 107	4 782,611	52 181,958	10,911	10,445
62	67	79 506	4 475,587	47 399,347	10,591	10,125
63	68	77 816	4 181,796	42 923,760	10,264	9,798
64	69	76 042	3 901,173	38 741,964	9,931	9,465
65	70	74 152	3 631,722	34 840,792	9,593	9,127
66	71	72 141	3 372,997	31 209,070	9,253	8,787
67	72	70 072	3 127,681	27 836,073	8,900	8,434
68	73	67 876	2 892,296	24 708,392	8,543	8,077
69	74	65 561	2 666,958	21 816,096	8,180	7,714
70	75	63 108	2 450,784	19 149,139	7,813	7,347
71	76	60 494	2 242,736	16 698,354	7,446	6,980
72	77	57 720	2 042,858	14 455,618	7,076	6,610
73	78	54 741	1 849,550	12 412,760	6,711	6,245
74	79	51 581	1 663,760	10 563,210	6,349	5,883
75	80	48 241	1 485,463	8 899,450	5,991	5,525
76	81	44 738	1 315,142	7 413,988	5,637	5,171
77	82	41 046	1 151,895	6 098,846	5,295	4,829
78	83	37 193	996,431	4 946,951	4,965	4,499
79	84	33 250	850,389	3 950,519	4,646	4,180
80	85	29 249	714,159	3 100,130	4,341	3,875
81	86	25 296	589,634	2 385,972	4,047	3,581
82	87	21 388	475,931	1 796,337	3,774	3,308
83	88	17 656	375,060	1 320,407	3,521	3,055
84	89	14 188	287,720	945,347	3,286	2,820
85	90	11 078	214,469	657,627	3,066	2,600
86	91	8 372	154,741	443,158	2,864	2,398
87	92	6 100	107,635	288,416	2,680	2,214
88	93	4 248	71,558	180,782	2,526	2,060
89	94	2 857	45,936	109,224	2,378	1,912
90	95	1 841	28,263	63,288	2,239	1,773
91	96	1 144	16,763	35,025	2,089	1,623
92	97	663	9,270	18,261	1,970	1,504
93	98	356	4,759	8,991	1,889	1,423
94	99	183	2,338	4,232	1,810	1,344
95	100	90	1,095	1,894	1,731	1,265

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 087 718,509	20,953	20,487
1	7	99 278	94 776,396	1 988 081,673	20,977	20,511
2	8	99 244	90 447,819	1 893 305,277	20,933	20,467
3	9	99 223	86 328,068	1 802 857,458	20,884	20,418
4	10	99 204	82 397,062	1 716 529,390	20,832	20,366
5	11	99 187	78 647,452	1 634 132,329	20,778	20,312
6	12	99 171	75 069,022	1 555 484,877	20,721	20,255
7	13	99 155	71 653,682	1 480 415,855	20,661	20,195
8	14	99 138	68 392,636	1 408 762,173	20,598	20,132
9	15	99 121	65 280,170	1 340 369,536	20,533	20,067
10	16	99 099	62 306,121	1 275 089,366	20,465	19,999
11	17	99 080	59 468,851	1 212 783,245	20,394	19,928
12	18	99 057	56 759,220	1 153 314,394	20,319	19,853
13	19	99 027	54 168,891	1 096 555,174	20,243	19,777
14	20	98 997	51 697,159	1 042 386,283	20,163	19,697
15	21	98 968	49 338,266	990 689,125	20,080	19,614
16	22	98 935	47 085,249	941 350,859	19,992	19,526
17	23	98 892	44 930,650	894 265,609	19,903	19,437
18	24	98 838	42 869,974	849 334,959	19,812	19,346
19	25	98 777	40 900,392	806 464,986	19,718	19,252
20	26	98 711	39 019,851	765 564,594	19,620	19,154
21	27	98 647	37 226,134	726 544,743	19,517	19,051
22	28	98 580	35 514,028	689 318,608	19,410	18,944
23	29	98 512	33 880,080	653 804,580	19,298	18,832
24	30	98 436	32 318,797	619 924,501	19,182	18,716
25	31	98 362	30 830,071	587 605,704	19,059	18,593
26	32	98 282	29 408,207	556 775,633	18,933	18,467
27	33	98 199	28 051,040	527 367,426	18,800	18,334
28	34	98 111	26 754,949	499 316,386	18,663	18,197
29	35	98 019	25 517,855	472 561,437	18,519	18,053
30	36	97 922	24 336,553	447 043,583	18,369	17,903
31	37	97 817	23 208,064	422 707,030	18,214	17,748
32	38	97 705	22 130,435	399 498,966	18,052	17,586
33	39	97 582	21 100,114	377 368,531	17,885	17,419
34	40	97 452	20 116,648	356 268,417	17,710	17,244
35	41	97 310	19 176,422	336 151,770	17,529	17,063
36	42	97 154	18 277,385	316 975,348	17,342	16,876
37	43	96 986	17 418,380	298 697,963	17,148	16,682
38	44	96 810	16 598,477	281 279,583	16,946	16,480
39	45	96 607	15 812,484	264 681,106	16,739	16,273
40	46	96 392	15 061,897	248 868,623	16,523	16,057
41	47	96 148	14 342,555	233 806,726	16,302	15,836
42	48	95 875	13 653,305	219 464,170	16,074	15,608
43	49	95 577	12 993,640	205 810,866	15,839	15,373
44	50	95 241	12 360,749	192 817,226	15,599	15,133
45	51	94 869	11 754,138	180 456,477	15,353	14,887
46	52	94 445	11 171,044	168 702,339	15,102	14,636
47	53	93 985	10 612,581	157 531,295	14,844	14,378
48	54	93 473	10 076,068	146 918,714	14,581	14,115
49	55	92 914	9 561,685	136 842,646	14,312	13,846
50	56	92 296	9 067,365	127 280,962	14,037	13,571
51	57	91 617	8 592,489	118 213,596	13,758	13,292
52	58	90 874	8 136,327	109 621,107	13,473	13,007
53	59	90 054	7 697,306	101 484,780	13,184	12,718
54	60	89 150	7 274,507	93 787,474	12,893	12,427
55	61	88 158	6 867,344	86 512,967	12,598	12,132
56	62	87 110	6 478,000	79 645,624	12,295	11,829
57	63	85 978	6 103,908	73 167,624	11,987	11,521
58	64	84 733	5 742,757	67 063,715	11,678	11,212
59	65	83 388	5 395,329	61 320,958	11,366	10,900
60	66	81 942	5 061,358	55 925,628	11,050	10,584
61	67	80 402	4 741,020	50 864,270	10,729	10,263
62	68	78 763	4 433,774	46 123,251	10,403	9,937
63	69	77 033	4 139,723	41 689,476	10,071	9,605
64	70	75 208	3 858,371	37 549,753	9,732	9,266
65	71	73 259	3 587,972	33 691,382	9,390	8,924
66	72	71 223	3 330,085	30 103,410	9,040	8,574
67	73	69 086	3 083,687	26 773,325	8,682	8,216
68	74	66 831	2 847,766	23 689,638	8,319	7,853
69	75	64 430	2 620,944	20 841,873	7,952	7,486
70	76	61 872	2 402,753	18 220,928	7,583	7,117
71	77	59 139	2 192,479	15 818,175	7,215	6,749
72	78	56 220	1 989,771	13 625,696	6,848	6,382
73	79	53 107	1 794,355	11 635,925	6,485	6,019
74	80	49 798	1 606,248	9 841,571	6,127	5,661
75	81	46 343	1 427,039	8 235,323	5,771	5,305
76	82	42 696	1 255,098	6 808,284	5,425	4,958
77	83	38 882	1 091,157	5 553,186	5,089	4,623
78	84	34 941	936,088	4 462,030	4,767	4,301
79	85	30 937	791,243	3 525,941	4,456	3,990
80	86	26 935	657,640	2 734,698	4,158	3,692
81	87	22 988	535,823	2 077,058	3,876	3,410
82	88	19 163	426,417	1 541,234	3,614	3,148
83	89	15 565	330,638	1 114,817	3,372	2,906
84	90	12 284	249,107	784,180	3,148	2,682
85	91	9 396	181,917	535,073	2,941	2,475
86	92	6 942	128,297	353,157	2,753	2,287
87	93	4 910	86,638	224,859	2,595	2,129
88	94	3 357	56,537	138,221	2,445	1,979
89	95	2 206	35,478	81,684	2,302	1,836
90	96	1 399	21,481	46,206	2,151	1,685
91	97	835	12,236	24,725	2,021	1,555
92	98	465	6,503	12,488	1,920	1,454
93	99	243	3,245	5,985	1,845	1,379
94	100	121	1,547	2,741	1,772	1,306

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	2 085 240,067	20,930	20,464
1	8	99 272	94 769,935	1 985 609,450	20,952	20,486
2	9	99 237	90 441,370	1 890 839,515	20,907	20,441
3	10	99 217	86 322,752	1 800 398,145	20,857	20,391
4	11	99 199	82 392,842	1 714 075,392	20,804	20,338
5	12	99 181	78 642,999	1 631 682,551	20,748	20,282
6	13	99 164	75 063,930	1 553 039,552	20,690	20,224
7	14	99 147	71 647,796	1 477 975,622	20,628	20,162
8	15	99 129	68 386,366	1 406 327,825	20,564	20,098
9	16	99 109	65 272,220	1 337 941,459	20,498	20,032
10	17	99 086	62 297,824	1 272 669,239	20,429	19,963
11	18	99 065	59 460,410	1 210 371,414	20,356	19,890
12	19	99 036	56 747,069	1 150 911,004	20,281	19,815
13	20	99 008	54 158,627	1 094 163,935	20,203	19,737
14	21	98 980	51 688,116	1 040 005,308	20,121	19,655
15	22	98 950	49 329,496	988 317,193	20,035	19,569
16	23	98 917	47 076,701	938 987,697	19,946	19,480
17	24	98 870	44 920,511	891 910,996	19,855	19,389
18	25	98 818	42 861,014	846 990,485	19,761	19,295
19	26	98 756	40 891,792	804 129,471	19,665	19,199
20	27	98 691	39 012,060	763 237,679	19,564	19,098
21	28	98 625	37 218,008	724 225,619	19,459	18,993
22	29	98 555	35 505,128	687 007,611	19,350	18,884
23	30	98 486	33 871,154	651 502,483	19,235	18,769
24	31	98 409	32 310,149	617 631,330	19,116	18,650
25	32	98 333	30 821,135	585 321,181	18,991	18,525
26	33	98 250	29 398,767	554 500,046	18,861	18,395
27	34	98 162	28 040,290	525 101,279	18,727	18,261
28	35	98 073	26 744,714	497 060,989	18,585	18,119
29	36	97 977	25 506,899	470 316,275	18,439	17,973
30	37	97 877	24 325,410	444 809,377	18,286	17,820
31	38	97 769	23 196,783	420 483,966	18,127	17,661
32	39	97 650	22 117,926	397 287,183	17,962	17,496
33	40	97 520	21 086,822	375 169,258	17,792	17,326
34	41	97 387	20 103,105	354 082,436	17,613	17,147
35	42	97 234	19 161,475	333 979,331	17,430	16,964
36	43	97 070	18 261,592	314 817,856	17,239	16,773
37	44	96 896	17 402,266	296 556,264	17,041	16,575
38	45	96 708	16 581,008	279 153,998	16,836	16,370
39	46	96 498	15 794,757	262 572,990	16,624	16,158
40	47	96 263	15 041,815	246 778,233	16,406	15,940
41	48	96 003	14 320,917	231 736,418	16,182	15,716
42	49	95 719	13 631,102	217 415,501	15,950	15,484
43	50	95 401	12 969,622	203 784,398	15,712	15,246
44	51	95 043	12 335,141	190 814,777	15,469	15,003
45	52	94 646	11 726,570	178 479,636	15,220	14,754
46	53	94 202	11 142,309	166 753,067	14,966	14,500
47	54	93 713	10 581,817	155 610,757	14,705	14,239
48	55	93 184	10 044,936	145 028,941	14,438	13,972
49	56	92 603	9 529,627	134 984,004	14,165	13,699
50	57	91 953	9 033,684	125 454,378	13,887	13,421
51	58	91 252	8 558,265	116 420,694	13,603	13,137
52	59	90 479	8 100,995	107 862,429	13,315	12,849
53	60	89 616	7 659,870	99 761,434	13,024	12,558
54	61	88 681	7 236,243	92 101,564	12,728	12,262
55	62	87 668	6 829,166	84 865,321	12,427	11,961
56	63	86 582	6 438,720	78 036,155	12,120	11,654
57	64	85 402	6 063,040	71 597,436	11,809	11,343
58	65	84 110	5 700,498	65 534,396	11,496	11,030
59	66	82 717	5 351,856	59 833,898	11,180	10,714
60	67	81 230	5 017,343	54 482,041	10,859	10,393
61	68	79 651	4 696,727	49 464,699	10,532	10,066
62	69	77 971	4 389,167	44 767,971	10,200	9,734
63	70	76 188	4 094,304	40 378,805	9,862	9,396
64	71	74 302	3 811,891	36 284,501	9,519	9,053
65	72	72 327	3 542,325	32 472,610	9,167	8,701
66	73	70 221	3 283,244	28 930,284	8,811	8,345
67	74	68 022	3 036,210	25 647,041	8,447	7,981
68	75	65 678	2 798,633	22 610,830	8,079	7,613
69	76	63 167	2 569,579	19 812,197	7,710	7,244
70	77	60 485	2 348,910	17 242,619	7,341	6,875
71	78	57 602	2 135,504	14 893,709	6,974	6,508
72	79	54 543	1 930,391	12 758,205	6,609	6,143
73	80	51 271	1 732,329	10 827,814	6,250	5,784
74	81	47 839	1 543,074	9 095,486	5,894	5,428
75	82	44 228	1 361,886	7 552,412	5,546	5,080
76	83	40 444	1 188,917	6 190,526	5,207	4,741
77	84	36 527	1 025,077	5 001,609	4,879	4,413
78	85	32 511	870,982	3 976,532	4,566	4,100
79	86	28 489	728,624	3 105,550	4,262	3,796
80	87	24 477	597,623	2 376,925	3,977	3,511
81	88	20 596	480,079	1 779,302	3,706	3,240
82	89	16 893	375,912	1 299,224	3,456	2,990
83	90	13 476	286,264	923,311	3,225	2,759
84	91	10 419	211,297	637,047	3,015	2,549
85	92	7 791	150,828	425,751	2,823	2,357
86	93	5 588	103,270	274,922	2,662	2,196
87	94	3 880	68,452	171,652	2,508	2,042
88	95	2 592	43,666	103,200	2,363	1,897
89	96	1 677	26,965	59,534	2,208	1,742
90	97	1 021	15,680	32,569	2,077	1,611
91	98	586	8,584	16,889	1,968	1,502
92	99	317	4,434	8,306	1,873	1,407
93	100	161	2,147	3,872	1,803	1,337

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	2 082 583,198	20,904	20,438
1	9	99 264	94 763,178	1 982 959,372	20,925	20,459
2	10	99 231	90 435,801	1 888 196,194	20,879	20,413
3	11	99 212	86 318,331	1 797 760,393	20,827	20,361
4	12	99 193	82 388,176	1 711 442,061	20,773	20,307
5	13	99 175	78 637,665	1 629 053,885	20,716	20,250
6	14	99 156	75 057,764	1 550 416,220	20,656	20,190
7	15	99 138	71 641,228	1 475 358,456	20,594	20,128
8	16	99 117	68 378,038	1 403 717,228	20,529	20,063
9	17	99 096	65 263,529	1 335 339,190	20,461	19,995
10	18	99 072	62 288,982	1 270 075,661	20,390	19,924
11	19	99 044	59 447,681	1 207 786,680	20,317	19,851
12	20	99 017	56 736,317	1 148 338,999	20,240	19,774
13	21	98 991	54 149,153	1 091 602,682	20,159	19,693
14	22	98 962	51 678,928	1 037 453,529	20,075	19,609
15	23	98 932	49 320,540	985 774,601	19,987	19,521
16	24	98 895	47 066,078	936 454,061	19,897	19,431
17	25	98 849	44 911,123	889 387,984	19,803	19,337
18	26	98 797	42 852,002	844 476,861	19,707	19,241
19	27	98 736	40 883,627	801 624,859	19,607	19,141
20	28	98 670	39 003,543	760 741,232	19,504	19,038
21	29	98 600	37 208,681	721 737,689	19,397	18,931
22	30	98 529	35 495,774	684 529,008	19,285	18,819
23	31	98 459	33 862,090	649 033,234	19,167	18,701
24	32	98 381	32 300,784	615 171,144	19,045	18,579
25	33	98 301	30 811,241	582 870,360	18,917	18,451
26	34	98 213	29 387,501	552 059,119	18,786	18,319
27	35	98 124	28 029,563	522 671,618	18,647	18,181
28	36	98 031	26 733,231	494 642,055	18,503	18,037
29	37	97 932	25 495,220	467 908,824	18,353	17,887
30	38	97 830	24 313,586	442 413,603	18,196	17,730
31	39	97 714	23 183,671	418 100,018	18,034	17,568
32	40	97 589	22 103,993	394 916,346	17,866	17,400
33	41	97 454	21 072,626	372 812,353	17,692	17,226
34	42	97 311	20 087,435	351 739,727	17,510	17,044
35	43	97 150	19 144,918	331 652,292	17,323	16,857
36	44	96 980	18 244,698	312 507,374	17,129	16,663
37	45	96 794	17 383,952	294 262,676	16,927	16,461
38	46	96 600	16 562,420	276 878,724	16,717	16,251
39	47	96 370	15 773,698	260 316,304	16,503	16,037
40	48	96 118	15 019,122	244 542,606	16,282	15,816
41	49	95 847	14 297,629	229 523,484	16,053	15,587
42	50	95 543	13 605,905	215 225,855	15,819	15,353
43	51	95 203	12 942,752	201 619,949	15,578	15,112
44	52	94 820	12 306,209	188 677,197	15,332	14,866
45	53	94 403	11 696,406	176 370,988	15,079	14,613
46	54	93 929	11 110,010	164 674,582	14,822	14,356
47	55	93 423	10 549,122	153 564,572	14,557	14,091
48	56	92 871	10 011,258	143 015,450	14,285	13,819
49	57	92 259	9 494,228	133 004,192	14,009	13,543
50	58	91 587	8 997,702	123 509,964	13,727	13,261
51	59	90 856	8 521,100	114 512,261	13,439	12,973
52	60	90 039	8 061,596	105 991,161	13,148	12,682
53	61	89 145	7 619,579	97 929,565	12,852	12,386
54	62	88 188	7 196,014	90 309,986	12,550	12,084
55	63	87 136	6 787,756	83 113,972	12,245	11,779
56	64	86 002	6 395,609	76 326,216	11,934	11,468
57	65	84 774	6 018,424	69 930,607	11,619	11,153
58	66	83 432	5 654,566	63 912,184	11,303	10,837
59	67	81 997	5 305,315	58 257,617	10,981	10,515
60	68	80 471	4 970,469	52 952,302	10,653	10,187
61	69	78 850	4 649,474	47 981,833	10,320	9,854
62	70	77 115	4 341,011	43 332,360	9,982	9,516
63	71	75 270	4 044,982	38 991,349	9,639	9,173
64	72	73 356	3 763,395	34 946,367	9,286	8,820
65	73	71 310	3 492,499	31 182,971	8,929	8,463
66	74	69 140	3 232,695	27 690,472	8,566	8,100
67	75	66 849	2 983,826	24 457,777	8,197	7,731
68	76	64 391	2 743,785	21 473,951	7,826	7,360
69	77	61 751	2 511,997	18 730,167	7,456	6,990
70	78	58 913	2 287,870	16 218,170	7,089	6,623
71	79	55 883	2 071,775	13 930,300	6,724	6,258
72	80	52 657	1 863,662	11 858,525	6,363	5,897
73	81	49 255	1 664,196	9 994,863	6,006	5,540
74	82	45 655	1 472,623	8 330,667	5,657	5,191
75	83	41 895	1 290,074	6 858,044	5,316	4,850
76	84	37 995	1 116,918	5 567,970	4,985	4,519
77	85	33 987	953,782	4 451,052	4,667	4,201
78	86	29 938	802,052	3 497,271	4,360	3,894
79	87	25 889	662,129	2 695,218	4,071	3,605
80	88	21 930	535,449	2 033,089	3,797	3,331
81	89	18 157	423,218	1 497,640	3,539	3,073
82	90	14 626	325,462	1 074,422	3,301	2,835
83	91	11 430	242,814	748,960	3,084	2,618
84	92	8 639	175,188	506,145	2,889	2,423
85	93	6 271	121,406	330,957	2,726	2,260
86	94	4 415	81,593	209,551	2,568	2,102
87	95	2 996	52,868	127,958	2,420	1,954
88	96	1 970	33,188	75,090	2,263	1,797
89	97	1 224	19,683	41,903	2,129	1,663
90	98	717	10,999	22,220	2,020	1,554
91	99	399	5,853	11,220	1,917	1,451
92	100	210	2,934	5,368	1,830	1,364

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	2 079 739,684	20,877	20,411
1	10	99 258	94 757,343	1 980 122,961	20,897	20,431
2	11	99 226	90 431,170	1 885 365,618	20,849	20,383
3	12	99 207	86 313,444	1 794 934,448	20,796	20,330
4	13	99 186	82 382,588	1 708 621,004	20,740	20,274
5	14	99 167	78 631,205	1 626 238,416	20,682	20,216
6	15	99 147	75 050,883	1 547 607,211	20,621	20,155
7	16	99 126	71 632,503	1 472 556,328	20,557	20,091
8	17	99 104	68 368,933	1 400 923,824	20,491	20,025
9	18	99 082	65 254,265	1 332 554,891	20,421	19,955
10	19	99 051	62 275,646	1 267 300,626	20,350	19,884
11	20	99 025	59 436,417	1 205 024,980	20,274	19,808
12	21	99 000	56 726,392	1 145 588,563	20,195	19,729
13	22	98 973	54 139,528	1 088 862,170	20,112	19,646
14	23	98 944	51 669,545	1 034 722,642	20,026	19,560
15	24	98 910	49 309,410	983 053,097	19,936	19,470
16	25	98 874	47 056,241	933 743,687	19,843	19,377
17	26	98 828	44 901,680	886 687,446	19,747	19,281
18	27	98 777	42 843,446	841 785,766	19,648	19,182
19	28	98 715	40 874,702	798 942,321	19,546	19,080
20	29	98 645	38 993,769	758 067,619	19,441	18,975
21	30	98 574	37 198,878	719 073,850	19,331	18,865
22	31	98 503	35 486,276	681 874,972	19,215	18,749
23	32	98 431	33 852,275	646 388,696	19,094	18,628
24	33	98 349	32 290,415	612 536,421	18,970	18,504
25	34	98 264	30 799,434	580 246,006	18,840	18,373
26	35	98 175	29 376,259	549 446,572	18,704	18,238
27	36	98 082	28 017,529	520 070,313	18,562	18,096
28	37	97 986	26 720,991	492 052,784	18,414	17,948
29	38	97 885	25 482,827	465 331,793	18,261	17,795
30	39	97 774	24 299,843	439 848,966	18,101	17,635
31	40	97 653	23 169,067	415 549,123	17,936	17,470
32	41	97 523	22 089,112	392 380,056	17,764	17,297
33	42	97 378	21 056,201	370 290,944	17,586	17,120
34	43	97 227	20 070,078	349 234,743	17,401	16,935
35	44	97 061	19 127,207	329 164,665	17,209	16,743
36	45	96 878	18 225,497	310 037,458	17,011	16,545
37	46	96 685	17 364,464	291 811,961	16,805	16,339
38	47	96 471	16 540,338	274 447,497	16,593	16,127
39	48	96 224	15 749,901	257 907,159	16,375	15,909
40	49	95 962	14 994,699	242 157,259	16,150	15,684
41	50	95 670	14 271,200	227 162,560	15,918	15,452
42	51	95 345	13 577,718	212 891,360	15,679	15,213
43	52	94 980	12 912,396	199 313,642	15,436	14,970
44	53	94 576	12 274,555	186 401,246	15,186	14,720
45	54	94 129	11 662,500	174 126,691	14,930	14,464
46	55	93 639	11 075,683	162 464,191	14,669	14,203
47	56	93 110	10 513,754	151 388,508	14,399	13,933
48	57	92 526	9 974,071	140 874,754	14,124	13,658
49	58	91 891	9 456,412	130 900,684	13,843	13,377
50	59	91 189	8 958,629	121 444,271	13,556	13,090
51	60	90 414	8 479,658	112 485,642	13,265	12,799
52	61	89 565	8 019,192	104 005,984	12,970	12,504
53	62	88 649	7 577,219	95 986,793	12,668	12,202
54	63	87 653	7 152,380	88 409,573	12,361	11,895
55	64	86 553	6 742,309	81 257,193	12,052	11,586
56	65	85 369	6 348,546	74 514,885	11,737	11,271
57	66	84 091	5 969,930	68 166,339	11,418	10,952
58	67	82 707	5 605,392	62 196,409	11,096	10,630
59	68	81 231	5 255,750	56 591,017	10,767	10,301
60	69	79 661	4 920,462	51 335,266	10,433	9,967
61	70	77 985	4 598,462	46 414,805	10,094	9,628
62	71	76 186	4 288,717	41 816,343	9,750	9,284
63	72	74 312	3 993,521	37 527,626	9,397	8,931
64	73	72 325	3 710,459	33 534,105	9,038	8,572
65	74	70 212	3 438,729	29 823,646	8,673	8,207
66	75	67 947	3 176,921	26 384,917	8,305	7,839
67	76	65 539	2 925,348	23 207,996	7,933	7,467
68	77	62 948	2 682,299	20 282,648	7,562	7,096
69	78	60 147	2 446,719	17 600,349	7,193	6,727
70	79	57 155	2 219,593	15 153,630	6,827	6,361
71	80	53 951	2 000,159	12 934,036	6,467	6,000
72	81	50 586	1 790,364	10 933,877	6,107	5,641
73	82	47 006	1 588,215	9 143,513	5,757	5,291
74	83	43 248	1 394,973	7 555,298	5,416	4,950
75	84	39 358	1 211,949	6 160,326	5,083	4,617
76	85	35 352	1 039,234	4 948,377	4,762	4,296
77	86	31 297	878,299	3 909,143	4,451	3,985
78	87	27 205	728,856	3 030,843	4,158	3,692
79	88	23 195	593,244	2 301,988	3,880	3,414
80	89	19 333	472,031	1 708,743	3,620	3,154
81	90	15 720	366,420	1 236,713	3,375	2,909
82	91	12 406	276,063	870,293	3,153	2,687
83	92	9 477	201,319	594,230	2,952	2,486
84	93	6 953	141,014	392,911	2,786	2,320
85	94	4 955	95,922	251,897	2,626	2,160
86	95	3 410	63,017	155,975	2,475	2,009
87	96	2 277	40,182	92,958	2,313	1,847
88	97	1 438	24,225	52,776	2,179	1,713
89	98	859	13,807	28,551	2,068	1,602
90	99	489	7,500	14,743	1,966	1,500
91	100	264	3,873	7,244	1,870	1,404

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	2 076 700,942	20,848	20,382
1	11	99 253	94 752,490	1 977 090,353	20,866	20,400
2	12	99 221	90 426,049	1 882 337,862	20,816	20,350
3	13	99 200	86 307,590	1 791 911,813	20,762	20,296
4	14	99 178	82 375,821	1 705 604,224	20,705	20,239
5	15	99 157	78 623,997	1 623 228,402	20,645	20,179
6	16	99 135	75 041,743	1 544 604,406	20,583	20,117
7	17	99 113	71 622,965	1 469 562,663	20,518	20,052
8	18	99 090	68 359,229	1 397 939,698	20,450	19,984
9	19	99 061	65 240,295	1 329 580,469	20,380	19,914
10	20	99 032	62 263,847	1 264 340,174	20,306	19,840
11	21	99 008	59 426,020	1 202 076,327	20,228	19,762
12	22	98 982	56 716,309	1 142 650,307	20,147	19,681
13	23	98 955	54 129,699	1 085 933,998	20,062	19,596
14	24	98 922	51 657,885	1 031 804,299	19,974	19,508
15	25	98 889	49 299,105	980 146,414	19,882	19,416
16	26	98 853	47 046,347	930 847,309	19,786	19,320
17	27	98 809	44 892,714	883 800,962	19,687	19,221
18	28	98 756	42 834,093	838 908,248	19,585	19,119
19	29	98 690	40 864,458	796 074,155	19,481	19,015
20	30	98 619	38 983,496	755 209,697	19,373	18,907
21	31	98 548	37 188,924	716 226,201	19,259	18,793
22	32	98 474	35 475,990	679 037,277	19,141	18,675
23	33	98 399	33 841,409	643 561,287	19,017	18,551
24	34	98 311	32 278,041	609 719,878	18,890	18,424
25	35	98 226	30 787,651	577 441,837	18,756	18,290
26	36	98 133	29 363,646	546 654,186	18,617	18,151
27	37	98 037	28 004,701	517 290,540	18,472	18,006
28	38	97 939	26 708,002	489 285,839	18,320	17,854
29	39	97 829	25 468,423	462 577,837	18,163	17,697
30	40	97 713	24 284,535	437 109,413	17,999	17,533
31	41	97 587	23 153,470	412 824,878	17,830	17,364
32	42	97 447	22 071,895	389 671,408	17,655	17,189
33	43	97 294	21 038,006	367 599,514	17,473	17,007
34	44	97 137	20 051,511	346 561,507	17,284	16,818
35	45	96 958	19 107,077	326 509,996	17,088	16,622
36	46	96 769	18 205,065	307 402,918	16,886	16,420
37	47	96 556	17 341,312	289 197,853	16,677	16,211
38	48	96 326	16 515,384	271 856,541	16,461	15,995
39	49	96 068	15 724,289	255 341,157	16,239	15,773
40	50	95 785	14 966,981	239 616,868	16,010	15,544
41	51	95 472	14 241,634	224 649,887	15,774	15,308
42	52	95 121	13 545,872	210 408,253	15,533	15,067
43	53	94 735	12 879,182	196 862,381	15,285	14,819
44	54	94 302	12 238,973	183 983,199	15,033	14,567
45	55	93 838	11 626,467	171 744,226	14,772	14,306
46	56	93 325	11 038,549	160 117,759	14,505	14,039
47	57	92 764	10 474,699	149 079,209	14,232	13,766
48	58	92 158	9 934,344	138 604,510	13,952	13,486
49	59	91 492	9 415,347	128 670,166	13,666	13,200
50	60	90 746	8 915,059	119 254,819	13,377	12,911
51	61	89 938	8 435,055	110 339,760	13,081	12,615
52	62	89 067	7 974,610	101 904,705	12,779	12,313
53	63	88 111	7 531,274	93 930,095	12,472	12,006
54	64	87 066	7 104,491	86 398,821	12,161	11,695
55	65	85 916	6 692,694	79 294,330	11,848	11,382
56	66	84 681	6 297,392	72 601,636	11,529	11,063
57	67	83 360	5 918,013	66 304,244	11,204	10,738
58	68	81 934	5 553,025	60 386,231	10,874	10,408
59	69	80 414	5 202,873	54 833,206	10,539	10,073
60	70	78 787	4 866,477	49 630,333	10,198	9,732
61	71	77 045	4 543,067	44 763,857	9,853	9,387
62	72	75 217	4 234,155	40 220,790	9,499	9,033
63	73	73 267	3 937,348	35 986,635	9,140	8,674
64	74	71 211	3 653,333	32 049,287	8,773	8,307
65	75	69 000	3 379,400	28 395,954	8,403	7,937
66	76	66 616	3 114,659	25 016,554	8,032	7,566
67	77	64 070	2 859,794	21 901,895	7,659	7,193
68	78	61 312	2 612,596	19 042,101	7,289	6,823
69	79	58 352	2 373,702	16 429,506	6,921	6,455
70	80	55 179	2 142,868	14 055,804	6,559	6,093
71	81	51 829	1 921,492	11 912,936	6,200	5,734
72	82	48 277	1 708,623	9 991,443	5,848	5,382
73	83	44 527	1 504,470	8 282,821	5,505	5,039
74	84	40 629	1 310,494	6 778,351	5,172	4,706
75	85	36 621	1 127,656	5 467,857	4,849	4,383
76	86	32 555	956,989	4 340,201	4,535	4,069
77	87	28 441	798,144	3 383,211	4,239	3,773
78	88	24 375	653,029	2 585,067	3,959	3,493
79	89	20 448	522,980	1 932,038	3,694	3,228
80	90	16 738	408,681	1 409,057	3,448	2,982
81	91	13 334	310,804	1 000,376	3,219	2,753
82	92	10 286	228,886	689,572	3,013	2,547
83	93	7 628	162,048	460,686	2,843	2,377
84	94	5 494	111,413	298,639	2,680	2,214
85	95	3 827	74,084	187,225	2,527	2,061
86	96	2 591	47,896	113,141	2,362	1,896
87	97	1 662	29,330	65,245	2,224	1,758
88	98	1 009	16,994	35,915	2,113	1,647
89	99	585	9,414	18,921	2,010	1,544
90	100	323	4,962	9,507	1,916	1,450

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	2 073 456,910	20,817	20,351
1	12	99 248	94 747,125	1 973 851,422	20,833	20,367
2	13	99 214	90 419,916	1 879 104,297	20,782	20,316
3	14	99 192	86 300,500	1 788 684,381	20,726	20,260
4	15	99 169	82 368,269	1 702 383,881	20,668	20,202
5	16	99 145	78 614,422	1 620 015,612	20,607	20,141
6	17	99 122	75 031,751	1 541 401,190	20,543	20,077
7	18	99 099	71 612,799	1 466 369,439	20,476	20,010
8	19	99 069	68 344,594	1 394 756,641	20,408	19,942
9	20	99 042	65 227,934	1 326 412,047	20,335	19,869
10	21	99 015	62 252,956	1 261 184,113	20,259	19,793
11	22	98 991	59 415,457	1 198 931,157	20,179	19,713
12	23	98 964	56 706,012	1 139 515,701	20,095	19,629
13	24	98 933	54 117,484	1 082 809,689	20,009	19,542
14	25	98 901	51 647,089	1 028 692,205	19,918	19,452
15	26	98 869	49 288,739	977 045,116	19,823	19,357
16	27	98 833	47 036,953	927 756,376	19,724	19,258
17	28	98 787	44 882,913	880 719,423	19,623	19,157
18	29	98 731	42 823,358	835 836,510	19,518	19,052
19	30	98 664	40 853,692	793 013,152	19,411	18,945
20	31	98 593	38 973,064	752 159,459	19,299	18,833
21	32	98 520	37 178,145	713 186,395	19,183	18,717
22	33	98 443	35 464,602	676 008,250	19,061	18,595
23	34	98 361	33 828,440	640 543,648	18,935	18,469
24	35	98 274	32 265,693	606 715,208	18,804	18,338
25	36	98 184	30 774,433	574 449,515	18,666	18,200
26	37	98 088	29 350,202	543 675,082	18,524	18,058
27	38	97 989	27 991,088	514 324,880	18,375	17,909
28	39	97 883	26 692,906	486 333,792	18,220	17,754
29	40	97 768	25 452,380	459 640,886	18,059	17,593
30	41	97 647	24 268,187	434 188,506	17,891	17,425
31	42	97 511	23 135,422	409 920,319	17,718	17,252
32	43	97 363	22 052,823	386 784,897	17,539	17,073
33	44	97 204	21 018,544	364 732,074	17,353	16,887
34	45	97 035	20 030,409	343 713,530	17,160	16,694
35	46	96 850	19 085,657	323 683,121	16,959	16,493
36	47	96 640	18 180,793	304 597,464	16,754	16,288
37	48	96 411	17 315,149	286 416,671	16,541	16,075
38	49	96 169	16 488,527	269 101,521	16,321	15,855
39	50	95 890	15 695,223	252 612,994	16,095	15,629
40	51	95 586	14 935,974	236 917,771	15,862	15,396
41	52	95 248	14 208,231	221 981,797	15,623	15,157
42	53	94 876	13 511,029	207 773,566	15,378	14,912
43	54	94 461	12 841,847	194 262,537	15,127	14,661
44	55	94 011	12 201,159	181 420,689	14,869	14,403
45	56	93 523	11 587,486	169 219,530	14,604	14,138
46	57	92 978	10 997,546	157 632,044	14,333	13,867
47	58	92 395	10 432,978	146 634,499	14,055	13,589
48	59	91 758	9 891,203	136 201,520	13,770	13,304
49	60	91 047	9 369,556	126 310,317	13,481	13,015

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	61	90 268	8 868,166	116 940,761	13,187	12,721
51	62	89 438	8 388,161	108 072,596	12,884	12,418
52	63	88 527	7 926,255	99 684,434	12,576	12,110
53	64	87 521	7 480,848	91 758,179	12,266	11,800
54	65	86 426	7 052,211	84 277,331	11,950	11,484
55	66	85 223	6 638,768	77 225,120	11,632	11,166
56	67	83 945	6 242,628	70 586,352	11,307	10,841
57	68	82 581	5 862,725	64 343,725	10,975	10,509
58	69	81 110	5 497,156	58 480,999	10,638	10,172
59	70	79 532	5 145,789	52 983,843	10,297	9,831
60	71	77 838	4 807,853	47 838,054	9,950	9,484
61	72	76 065	4 485,269	43 030,201	9,594	9,128
62	73	74 159	4 174,597	38 544,932	9,233	8,767
63	74	72 139	3 876,729	34 370,335	8,866	8,400
64	75	69 982	3 590,302	30 493,607	8,493	8,027
65	76	67 648	3 313,169	26 903,305	8,120	7,654
66	77	65 123	3 044,862	23 590,136	7,748	7,282
67	78	62 405	2 785,478	20 545,273	7,376	6,910
68	79	59 482	2 534,629	17 759,795	7,007	6,541
69	80	56 335	2 291,650	15 225,167	6,644	6,178
70	81	53 009	2 058,589	12 933,517	6,283	5,817
71	82	49 463	1 833,764	10 874,928	5,930	5,464
72	83	45 731	1 618,528	9 041,164	5,586	5,120
73	84	41 831	1 413,360	7 422,636	5,252	4,786
74	85	37 803	1 219,348	6 009,275	4,928	4,462
75	86	33 723	1 038,413	4 789,928	4,613	4,147
76	87	29 584	869,653	3 751,515	4,314	3,848
77	88	25 482	715,109	2 881,862	4,030	3,564
78	89	21 488	575,684	2 166,752	3,764	3,298
79	90	17 704	452,793	1 591,068	3,514	3,048
80	91	14 198	346,651	1 138,275	3,284	2,818
81	92	11 055	257,690	791,624	3,072	2,606
82	93	8 280	184,237	533,934	2,898	2,432
83	94	6 027	128,032	349,697	2,731	2,265
84	95	4 243	86,049	221,665	2,576	2,110
85	96	2 908	56,307	135,616	2,409	1,943
86	97	1 892	34,961	79,309	2,268	1,802
87	98	1 166	20,575	44,348	2,155	1,689
88	99	688	11,587	23,773	2,052	1,586
89	100	387	6,229	12,186	1,956	1,490

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	2 069 997,213	20,783	20,317
1	13	99 241	94 740,699	1 970 397,366	20,798	20,332
2	14	99 206	90 412,489	1 875 656,667	20,746	20,280
3	15	99 183	86 292,588	1 785 244,178	20,688	20,222
4	16	99 157	82 358,238	1 698 951,590	20,629	20,163
5	17	99 132	78 603,954	1 616 593,352	20,566	20,100
6	18	99 108	75 021,101	1 537 989,398	20,501	20,035
7	19	99 078	71 597,467	1 462 968,297	20,433	19,967
8	20	99 050	68 331,645	1 391 370,830	20,362	19,896
9	21	99 025	65 216,524	1 323 039,185	20,287	19,821
10	22	98 997	62 241,890	1 257 822,661	20,209	19,743
11	23	98 973	59 404,670	1 195 580,772	20,126	19,660
12	24	98 942	56 693,216	1 136 176,102	20,041	19,575
13	25	98 912	54 106,174	1 079 482,886	19,951	19,485
14	26	98 881	51 636,230	1 025 376,713	19,858	19,392
15	27	98 849	49 278,897	973 740,483	19,760	19,294
16	28	98 812	47 026,685	924 461,585	19,658	19,192
17	29	98 762	44 871,666	877 434,901	19,554	19,088
18	30	98 705	42 812,076	832 563,235	19,447	18,981
19	31	98 637	40 842,760	789 751,159	19,336	18,870
20	32	98 564	38 961,768	748 908,399	19,222	18,756
21	33	98 488	37 166,211	709 946,631	19,102	18,636
22	34	98 405	35 451,012	672 780,420	18,978	18,512
23	35	98 324	33 815,499	637 329,408	18,847	18,381
24	36	98 232	32 251,840	603 513,909	18,713	18,247
25	37	98 139	30 760,343	571 262,069	18,571	18,105
26	38	98 040	29 335,935	540 501,727	18,425	17,959
27	39	97 934	27 975,266	511 165,792	18,272	17,806
28	40	97 822	26 676,091	483 190,525	18,113	17,647
29	41	97 702	25 435,245	456 514,434	17,948	17,482
30	42	97 571	24 249,271	431 079,189	17,777	17,311
31	43	97 426	23 115,431	406 829,918	17,600	17,134
32	44	97 273	22 032,422	383 714,487	17,416	16,950
33	45	97 102	20 996,424	361 682,065	17,226	16,760
34	46	96 926	20 007,954	340 685,641	17,028	16,562
35	47	96 721	19 060,211	320 677,687	16,824	16,358
36	48	96 494	18 153,364	301 617,476	16,615	16,149
37	49	96 254	17 286,992	283 464,112	16,398	15,932
38	50	95 991	16 458,048	266 177,120	16,173	15,707
39	51	95 692	15 662,707	249 719,071	15,944	15,478
40	52	95 362	14 900,943	234 056,364	15,707	15,241
41	53	95 003	14 171,685	219 155,422	15,464	14,998
42	54	94 601	13 471,863	204 983,737	15,216	14,750
43	55	94 169	12 802,170	191 511,874	14,959	14,493
44	56	93 696	12 160,251	178 709,704	14,696	14,230
45	57	93 176	11 544,443	166 549,453	14,427	13,961
46	58	92 608	10 953,742	155 005,009	14,151	13,685
47	59	91 994	10 387,672	144 051,267	13,868	13,402
48	60	91 311	9 843,097	133 663,595	13,579	13,113
49	61	90 568	9 320,272	123 820,497	13,285	12,819
50	62	89 766	8 818,865	114 500,226	12,984	12,518
51	63	88 896	8 337,299	105 681,361	12,676	12,210
52	64	87 935	7 873,185	97 344,062	12,364	11,898
53	65	86 877	7 425,799	89 470,878	12,049	11,583
54	66	85 729	6 995,388	82 045,079	11,728	11,262
55	67	84 482	6 581,034	75 049,691	11,404	10,938
56	68	83 160	6 184,307	68 468,657	11,071	10,605
57	69	81 750	5 803,741	62 284,350	10,732	10,266
58	70	80 220	5 436,844	56 480,609	10,388	9,922
59	71	78 574	5 083,801	51 043,765	10,040	9,574
60	72	76 848	4 746,686	45 959,964	9,683	9,217
61	73	74 995	4 422,179	41 213,278	9,320	8,854
62	74	73 017	4 110,325	36 791,099	8,951	8,485
63	75	70 894	3 809,843	32 680,774	8,578	8,112
64	76	68 611	3 519,938	28 870,931	8,202	7,736
65	77	66 132	3 238,924	25 350,993	7,827	7,361
66	78	63 431	2 965,737	22 112,069	7,456	6,990
67	79	60 543	2 702,352	19 146,332	7,085	6,619
68	80	57 426	2 447,013	16 443,980	6,720	6,254
69	81	54 119	2 201,518	13 996,967	6,358	5,892
70	82	50 589	1 964,601	11 795,448	6,004	5,538
71	83	46 855	1 737,071	9 830,847	5,659	5,193
72	84	42 962	1 520,512	8 093,776	5,323	4,857
73	85	38 922	1 315,059	6 573,264	4,998	4,532
74	86	34 811	1 122,848	5 258,205	4,683	4,217
75	87	30 645	943,646	4 135,356	4,382	3,916
76	88	26 506	779,179	3 191,710	4,096	3,630
77	89	22 464	630,412	2 412,532	3,827	3,361
78	90	18 604	498,424	1 782,120	3,576	3,110
79	91	15 017	384,068	1 283,696	3,342	2,876
80	92	11 771	287,411	899,629	3,130	2,664
81	93	8 899	207,422	612,218	2,952	2,486
82	94	6 542	145,564	404,796	2,781	2,315
83	95	4 655	98,885	259,232	2,622	2,156
84	96	3 225	65,401	160,348	2,452	1,986
85	97	2 123	41,101	94,947	2,310	1,844
86	98	1 327	24,525	53,846	2,196	1,730
87	99	795	14,029	29,321	2,090	1,624
88	100	455	7,667	15,293	1,995	1,529

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	2 066 312,829	20,748	20,282
1	14	99 233	94 732,916	1 966 719,737	20,761	20,295
2	15	99 197	90 404,200	1 871 986,820	20,707	20,241
3	16	99 171	86 282,079	1 781 582,620	20,648	20,182
4	17	99 144	82 347,272	1 695 300,541	20,587	20,121
5	18	99 118	78 592,796	1 612 953,269	20,523	20,057
6	19	99 087	75 005,040	1 534 360,473	20,457	19,991
7	20	99 059	71 583,902	1 459 355,433	20,387	19,921
8	21	99 033	68 319,692	1 387 771,531	20,313	19,847
9	22	99 007	65 204,931	1 319 451,839	20,235	19,769
10	23	98 979	62 230,590	1 254 246,909	20,155	19,689
11	24	98 950	59 391,264	1 192 016,319	20,071	19,605
12	25	98 921	56 681,367	1 132 625,054	19,982	19,516
13	26	98 891	54 094,797	1 075 943,687	19,890	19,424
14	27	98 861	51 625,919	1 021 848,890	19,793	19,327
15	28	98 827	49 268,139	970 222,970	19,693	19,227
16	29	98 787	47 014,900	920 954,831	19,589	19,123
17	30	98 736	44 859,844	873 939,931	19,482	19,016
18	31	98 679	42 800,620	829 080,088	19,371	18,905
19	32	98 609	40 830,922	786 279,467	19,257	18,791
20	33	98 533	38 949,262	745 448,545	19,139	18,673
21	34	98 450	37 151,968	706 499,284	19,016	18,550
22	35	98 367	35 437,450	669 347,316	18,888	18,422
23	36	98 282	33 800,980	633 909,866	18,754	18,288
24	37	98 187	32 237,073	600 108,886	18,615	18,149
25	38	98 091	30 745,390	567 871,812	18,470	18,004
26	39	97 985	29 319,353	537 126,422	18,320	17,854
27	40	97 872	27 957,644	507 807,069	18,163	17,697
28	41	97 756	26 658,133	479 849,425	18,000	17,534
29	42	97 626	25 415,419	453 191,292	17,831	17,365
30	43	97 486	24 228,317	427 775,873	17,656	17,190
31	44	97 336	23 094,047	403 547,556	17,474	17,008
32	45	97 170	22 009,235	380 453,508	17,286	16,820
33	46	96 993	20 972,886	358 444,274	17,091	16,625
34	47	96 797	19 981,278	337 471,388	16,889	16,423
35	48	96 575	19 031,455	317 490,110	16,682	16,216
36	49	96 338	18 123,844	298 458,655	16,468	16,002
37	50	96 076	17 255,038	280 334,811	16,247	15,781
38	51	95 792	16 423,952	263 079,773	16,018	15,552
39	52	95 467	15 625,971	246 655,821	15,785	15,319
40	53	95 117	14 862,614	231 029,850	15,544	15,078
41	54	94 727	14 130,603	216 167,236	15,298	14,832
42	55	94 309	13 430,239	202 036,633	15,043	14,577
43	56	93 853	12 759,248	188 606,394	14,782	14,316
44	57	93 348	12 115,081	175 847,146	14,515	14,049
45	58	92 805	11 498,462	163 732,065	14,239	13,773
46	59	92 206	10 906,175	152 233,603	13,958	13,492
47	60	91 546	10 337,152	141 327,429	13,672	13,206
48	61	90 831	9 791,323	130 990,276	13,378	12,912
49	62	90 065	9 268,457	121 198,954	13,076	12,610
50	63	89 222	8 765,390	111 930,497	12,770	12,304
51	64	88 301	8 281,476	103 165,106	12,457	11,991
52	65	87 288	7 815,248	94 883,630	12,141	11,675
53	66	86 177	7 365,965	87 068,382	11,820	11,354
54	67	84 984	6 934,553	79 702,417	11,494	11,028
55	68	83 693	6 519,552	72 767,863	11,161	10,695
56	69	82 324	6 122,087	66 248,311	10,821	10,355
57	70	80 853	5 740,065	60 126,224	10,475	10,009
58	71	79 253	5 371,349	54 386,159	10,125	9,659
59	72	77 574	5 019,124	49 014,810	9,766	9,300
60	73	75 767	4 679,919	43 995,686	9,401	8,935
61	74	73 840	4 354,095	39 315,767	9,030	8,564
62	75	71 758	4 039,409	34 961,672	8,655	8,189
63	76	69 505	3 735,177	30 922,263	8,279	7,813
64	77	67 073	3 441,060	27 187,087	7,901	7,435
65	78	64 414	3 154,756	23 746,027	7,527	7,061
66	79	61 538	2 877,231	20 591,271	7,157	6,691
67	80	58 450	2 608,939	17 714,040	6,790	6,324
68	81	55 168	2 350,772	15 105,101	6,426	5,960
69	82	51 648	2 101,005	12 754,329	6,071	5,605
70	83	47 922	1 861,009	10 653,324	5,724	5,258
71	84	44 017	1 631,876	8 792,314	5,388	4,922
72	85	39 974	1 414,758	7 160,439	5,061	4,595
73	86	35 841	1 210,985	5 745,680	4,745	4,279
74	87	31 634	1 020,375	4 534,695	4,444	3,978
75	88	27 457	845,474	3 514,320	4,157	3,691
76	89	23 367	686,893	2 668,846	3,885	3,419
77	90	19 449	545,806	1 981,953	3,631	3,165
78	91	15 781	422,773	1 436,147	3,397	2,931
79	92	12 451	318,433	1 013,374	3,182	2,716
80	93	9 475	231,345	694,941	3,004	2,538
81	94	7 031	163,882	463,596	2,829	2,363
82	95	5 052	112,425	299,714	2,666	2,200
83	96	3 538	75,156	187,289	2,492	2,026
84	97	2 354	47,739	112,133	2,349	1,883
85	98	1 489	28,832	64,395	2,233	1,767
86	99	905	16,722	35,563	2,127	1,661
87	100	526	9,283	18,841	2,030	1,564

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	2 062 395,069	20,710	20,244
1	15	99 224	94 724,232	1 962 810,158	20,721	20,255
2	16	99 184	90 393,190	1 868 085,926	20,666	20,200
3	17	99 157	86 270,590	1 777 692,736	20,606	20,140
4	18	99 130	82 335,583	1 691 422,145	20,543	20,077
5	19	99 097	78 575,971	1 609 086,562	20,478	20,012
6	20	99 068	74 990,828	1 530 510,591	20,409	19,943
7	21	99 042	71 571,380	1 455 519,763	20,337	19,871
8	22	99 015	68 307,547	1 383 948,383	20,261	19,795
9	23	98 989	65 193,093	1 315 640,836	20,181	19,715
10	24	98 957	62 216,547	1 250 447,742	20,098	19,632
11	25	98 930	59 378,852	1 188 231,196	20,011	19,545
12	26	98 900	56 669,449	1 128 852,344	19,920	19,454
13	27	98 872	54 083,996	1 072 182,895	19,824	19,358
14	28	98 839	51 614,649	1 018 098,899	19,725	19,259
15	29	98 802	49 255,793	966 484,250	19,622	19,156
16	30	98 761	47 002,513	917 228,457	19,514	19,048
17	31	98 710	44 847,840	870 225,944	19,404	18,938
18	32	98 650	42 788,214	825 378,104	19,290	18,824
19	33	98 577	40 817,816	782 589,889	19,173	18,707
20	34	98 495	38 934,335	741 772,074	19,052	18,586
21	35	98 413	37 137,756	702 837,738	18,925	18,459
22	36	98 325	35 422,235	665 699,983	18,793	18,327
23	37	98 237	33 785,505	630 277,748	18,655	18,189
24	38	98 139	32 221,403	596 492,243	18,512	18,046
25	39	98 036	30 728,012	564 270,840	18,363	17,897
26	40	97 923	29 300,884	533 542,829	18,209	17,743
27	41	97 806	27 938,823	504 241,945	18,048	17,582
28	42	97 680	26 637,354	476 303,122	17,881	17,415
29	43	97 541	25 393,458	449 665,769	17,708	17,242
30	44	97 396	24 205,904	424 272,310	17,528	17,062
31	45	97 234	23 069,743	400 066,407	17,342	16,876
32	46	97 061	21 984,561	376 996,663	17,148	16,682
33	47	96 864	20 944,924	355 012,102	16,950	16,484
34	48	96 651	19 951,132	334 067,179	16,744	16,278
35	49	96 418	19 000,507	314 116,046	16,532	16,066
36	50	96 159	18 090,342	295 115,539	16,313	15,847
37	51	95 877	17 219,290	277 025,197	16,088	15,622
38	52	95 568	16 385,431	259 805,907	15,856	15,390
39	53	95 222	15 585,777	243 420,476	15,618	15,152
40	54	94 841	14 819,530	227 834,699	15,374	14,908
41	55	94 435	14 086,944	213 015,169	15,121	14,655
42	56	93 993	13 385,211	198 928,225	14,862	14,396
43	57	93 504	12 711,852	185 543,014	14,596	14,130
44	58	92 976	12 066,826	172 831,161	14,323	13,857
45	59	92 402	11 448,529	160 764,335	14,042	13,576
46	60	91 757	10 853,133	149 315,806	13,758	13,292
47	61	91 065	10 282,779	138 462,673	13,465	12,999
48	62	90 326	9 736,889	128 179,895	13,164	12,698
49	63	89 519	9 212,257	118 443,006	12,857	12,391
50	64	88 625	8 706,701	109 230,749	12,546	12,080
51	65	87 651	8 220,535	100 524,048	12,228	11,762
52	66	86 584	7 752,277	92 303,512	11,907	11,441
53	67	85 428	7 301,908	84 551,236	11,579	11,113
54	68	84 190	6 869,768	77 249,327	11,245	10,779
55	69	82 851	6 453,959	70 379,559	10,905	10,439
56	70	81 421	6 054,918	63 925,600	10,558	10,092
57	71	79 879	5 670,917	57 870,681	10,205	9,739
58	72	78 245	5 303,014	52 199,764	9,843	9,377
59	73	76 483	4 948,524	46 896,750	9,477	9,011
60	74	74 601	4 607,867	41 948,226	9,104	8,638
61	75	72 566	4 278,973	37 340,359	8,726	8,260
62	76	70 351	3 960,244	33 061,385	8,348	7,882
63	77	67 947	3 651,475	29 101,142	7,970	7,504
64	78	65 330	3 351,639	25 449,667	7,593	7,127
65	79	62 491	3 060,610	22 098,028	7,220	6,754
66	80	59 410	2 777,773	19 037,419	6,853	6,387
67	81	56 151	2 506,328	16 259,645	6,487	6,021
68	82	52 649	2 243,444	13 753,317	6,130	5,664
69	83	48 925	1 990,221	11 509,872	5,783	5,317
70	84	45 019	1 748,308	9 519,651	5,445	4,979
71	85	40 956	1 518,377	7 771,343	5,118	4,652
72	86	36 810	1 302,794	6 252,967	4,800	4,334
73	87	32 570	1 100,469	4 950,173	4,498	4,032
74	88	28 343	914,221	3 849,704	4,211	3,745
75	89	24 205	745,336	2 935,483	3,938	3,472
76	90	20 231	594,707	2 190,147	3,683	3,217
77	91	16 497	462,963	1 595,440	3,446	2,980
78	92	13 084	350,524	1 132,477	3,231	2,765
79	93	10 022	256,316	781,953	3,051	2,585
80	94	7 486	182,784	525,637	2,876	2,410
81	95	5 430	126,573	342,854	2,709	2,243
82	96	3 840	85,447	216,281	2,531	2,065
83	97	2 582	54,859	130,834	2,385	1,919
84	98	1 651	33,488	75,974	2,269	1,803
85	99	1 015	19,658	42,486	2,161	1,695
86	100	599	11,065	22,827	2,063	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	2 058 235,289	20,670	20,204
1	16	99 212	94 712,696	1 958 659,507	20,680	20,214
2	17	99 171	90 381,154	1 863 946,811	20,623	20,157
3	18	99 143	86 258,345	1 773 565,657	20,561	20,095
4	19	99 108	82 317,956	1 687 307,313	20,497	20,031
5	20	99 078	78 561,083	1 604 989,356	20,430	19,964
6	21	99 050	74 977,711	1 526 428,273	20,358	19,892
7	22	99 024	71 558,658	1 451 450,563	20,283	19,817
8	23	98 997	68 295,146	1 379 891,905	20,205	19,739
9	24	98 967	65 178,381	1 311 596,759	20,123	19,657
10	25	98 936	62 203,544	1 246 418,377	20,038	19,572
11	26	98 909	59 366,367	1 184 214,834	19,948	19,482
12	27	98 880	56 658,134	1 124 848,467	19,853	19,387
13	28	98 850	54 072,189	1 068 190,333	19,755	19,289
14	29	98 814	51 601,714	1 014 118,144	19,653	19,187
15	30	98 776	49 242,816	962 516,430	19,546	19,080
16	31	98 735	46 989,936	913 273,614	19,436	18,970
17	32	98 681	44 834,841	866 283,678	19,322	18,856
18	33	98 618	42 774,480	821 448,837	19,204	18,738
19	34	98 539	40 802,173	778 674,357	19,084	18,618
20	35	98 457	38 919,441	737 872,184	18,959	18,493
21	36	98 370	37 121,810	698 952,743	18,829	18,363
22	37	98 280	35 406,017	661 830,932	18,693	18,227
23	38	98 189	33 769,081	626 424,916	18,550	18,084
24	39	98 083	32 203,190	592 655,834	18,404	17,938
25	40	97 974	30 708,655	560 452,644	18,251	17,785
26	41	97 857	29 281,159	529 743,989	18,092	17,626
27	42	97 730	27 917,045	500 462,830	17,927	17,461
28	43	97 595	26 614,337	472 545,785	17,755	17,289
29	44	97 451	25 369,967	445 931,448	17,577	17,111
30	45	97 294	24 180,430	420 561,482	17,393	16,927
31	46	97 125	23 043,881	396 381,052	17,201	16,735
32	47	96 932	21 955,250	373 337,171	17,004	16,538
33	48	96 718	20 913,324	351 381,922	16,802	16,336
34	49	96 493	19 918,689	330 468,597	16,591	16,125
35	50	96 239	18 965,385	310 549,908	16,375	15,909
36	51	95 960	18 052,864	291 584,523	16,152	15,686
37	52	95 652	17 178,903	273 531,659	15,923	15,457
38	53	95 322	16 343,284	256 352,756	15,686	15,220
39	54	94 946	15 540,597	240 009,472	15,444	14,978
40	55	94 548	14 773,742	224 468,875	15,194	14,728
41	56	94 118	14 039,714	209 695,133	14,936	14,470
42	57	93 644	13 335,490	195 655,419	14,672	14,206
43	58	93 132	12 661,221	182 319,929	14,400	13,934
44	59	92 572	12 014,425	169 658,708	14,121	13,655
45	60	91 953	11 392,849	157 644,283	13,837	13,371
46	61	91 275	10 796,045	146 251,434	13,547	13,081
47	62	90 558	10 225,613	135 455,388	13,247	12,781
48	63	89 778	9 677,848	125 229,775	12,940	12,474
49	64	88 919	9 150,576	115 551,927	12,628	12,162
50	65	87 973	8 642,631	106 401,351	12,311	11,845
51	66	86 945	8 154,298	97 758,720	11,989	11,523
52	67	85 831	7 684,860	89 604,422	11,660	11,194
53	68	84 630	7 233,691	81 919,561	11,325	10,859
54	69	83 343	6 800,652	74 685,870	10,982	10,516
55	70	81 942	6 383,150	67 885,218	10,635	10,169
56	71	80 440	5 981,978	61 502,069	10,281	9,815
57	72	78 863	5 598,771	55 520,090	9,916	9,450
58	73	77 144	5 228,421	49 921,320	9,548	9,082
59	74	75 305	4 872,337	44 692,898	9,173	8,707
60	75	73 313	4 528,367	39 820,561	8,794	8,328
61	76	71 144	4 195,113	35 292,194	8,413	7,947
62	77	68 775	3 871,498	31 097,081	8,032	7,566
63	78	66 182	3 556,586	27 225,583	7,655	7,189
64	79	63 381	3 251,617	23 668,997	7,279	6,813
65	80	60 331	2 954,813	20 417,381	6,910	6,444
66	81	57 074	2 668,523	17 462,568	6,544	6,078
67	82	53 587	2 391,899	14 794,045	6,185	5,719
68	83	49 873	2 125,149	12 402,146	5,836	5,370
69	84	45 962	1 869,695	10 276,997	5,497	5,031
70	85	41 888	1 626,711	8 407,302	5,168	4,702
71	86	37 715	1 398,212	6 780,591	4,849	4,383
72	87	33 451	1 183,899	5 382,379	4,546	4,080
73	88	29 182	985,982	4 198,480	4,258	3,792
74	89	24 986	805,940	3 212,498	3,986	3,520
75	90	20 956	645,307	2 406,558	3,729	3,263
76	91	17 160	504,442	1 761,251	3,491	3,025
77	92	13 678	383,846	1 256,809	3,274	2,808
78	93	10 531	282,147	872,963	3,094	2,628
79	94	7 918	202,513	590,817	2,917	2,451
80	95	5 782	141,171	388,304	2,751	2,285
81	96	4 127	96,200	247,133	2,569	2,103
82	97	2 803	62,371	150,933	2,420	1,954
83	98	1 812	38,484	88,561	2,301	1,835
84	99	1 126	22,833	50,077	2,193	1,727
85	100	672	13,008	27,244	2,094	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	2 053 824,025	20,628	20,162
1	17	99 198	94 700,084	1 954 260,370	20,636	20,170
2	18	99 157	90 368,325	1 859 560,286	20,578	20,112
3	19	99 122	86 239,878	1 769 191,961	20,515	20,049
4	20	99 090	82 302,359	1 682 952,083	20,448	19,982
5	21	99 061	78 547,341	1 600 649,723	20,378	19,912
6	22	99 033	74 964,383	1 522 102,383	20,304	19,838
7	23	99 006	71 545,666	1 447 138,000	20,227	19,761
8	24	98 975	68 279,735	1 375 592,334	20,146	19,680
9	25	98 946	65 164,759	1 307 312,599	20,062	19,596
10	26	98 915	62 190,465	1 242 147,840	19,973	19,507
11	27	98 889	59 354,513	1 179 957,375	19,880	19,414
12	28	98 859	56 645,765	1 120 602,862	19,783	19,317
13	29	98 825	54 058,638	1 063 957,097	19,682	19,216
14	30	98 788	51 588,120	1 009 898,459	19,576	19,110
15	31	98 750	49 229,639	958 310,339	19,466	19,000
16	32	98 706	46 976,316	909 080,700	19,352	18,886
17	33	98 649	44 820,449	862 104,384	19,235	18,769
18	34	98 580	42 758,088	817 283,935	19,114	18,648
19	35	98 502	40 786,565	774 525,847	18,990	18,524
20	36	98 415	38 902,731	733 739,283	18,861	18,395
21	37	98 325	37 104,814	694 836,552	18,726	18,260
22	38	98 232	35 388,806	657 731,737	18,586	18,120
23	39	98 133	33 749,994	622 342,932	18,440	17,974
24	40	98 022	32 182,904	588 592,938	18,289	17,823
25	41	97 908	30 687,982	556 410,033	18,131	17,665
26	42	97 781	29 258,335	525 722,051	17,968	17,502
27	43	97 646	27 892,923	496 463,716	17,799	17,333
28	44	97 505	26 589,716	468 570,794	17,622	17,156
29	45	97 349	25 343,267	441 981,078	17,440	16,974
30	46	97 185	24 153,322	416 637,811	17,250	16,784
31	47	96 995	23 013,157	392 484,489	17,055	16,589
32	48	96 786	21 922,126	369 471,332	16,854	16,388
33	49	96 560	20 879,316	347 549,205	16,646	16,180
34	50	96 315	19 881,870	326 669,889	16,431	15,965
35	51	96 040	18 926,094	306 788,020	16,210	15,744
36	52	95 735	18 010,522	287 861,926	15,983	15,517
37	53	95 406	17 134,715	269 851,404	15,749	15,283
38	54	95 046	16 295,907	252 716,688	15,508	15,042
39	55	94 652	15 492,582	236 420,781	15,260	14,794
40	56	94 231	14 724,209	220 928,200	15,004	14,538
41	57	93 769	13 987,562	206 203,990	14,742	14,276
42	58	93 271	13 282,375	192 216,428	14,472	14,006
43	59	92 728	12 606,239	178 934,053	14,194	13,728
44	60	92 122	11 955,993	166 327,814	13,912	13,446
45	61	91 469	11 332,923	154 371,821	13,622	13,156
46	62	90 767	10 736,026	143 038,898	13,323	12,857
47	63	90 009	10 163,609	132 302,872	13,017	12,551
48	64	89 177	9 613,050	122 139,263	12,706	12,240
49	65	88 265	9 083,239	112 526,213	12,388	11,922
50	66	87 264	8 572,993	103 442,974	12,066	11,600
51	67	86 188	8 083,385	94 869,981	11,736	11,270
52	68	85 029	7 613,065	86 786,595	11,400	10,934
53	69	83 778	7 160,914	79 173,530	11,056	10,590
54	70	82 428	6 726,038	72 012,616	10,707	10,241
55	71	80 955	6 306,255	65 286,578	10,353	9,887
56	72	79 416	5 905,874	58 980,322	9,987	9,521
57	73	77 754	5 520,018	53 074,448	9,615	9,149
58	74	75 957	5 147,925	47 554,430	9,238	8,772
59	75	74 006	4 788,274	42 406,505	8,856	8,390
60	76	71 877	4 439,619	37 618,232	8,473	8,007
61	77	69 550	4 101,105	33 178,613	8,090	7,624
62	78	66 988	3 770,892	29 077,508	7,711	7,245
63	79	64 207	3 450,448	25 306,617	7,334	6,868
64	80	61 190	3 139,217	21 856,169	6,962	6,496
65	81	57 958	2 838,599	18 716,952	6,594	6,128
66	82	54 468	2 546,688	15 878,353	6,235	5,769
67	83	50 762	2 265,776	13 331,665	5,884	5,418
68	84	46 853	1 996,452	11 065,889	5,543	5,077
69	85	42 765	1 739,655	9 069,436	5,213	4,747
70	86	38 573	1 497,973	7 329,781	4,893	4,427
71	87	34 273	1 270,609	5 831,808	4,590	4,124
72	88	29 971	1 060,732	4 561,199	4,300	3,834
73	89	25 726	869,202	3 500,467	4,027	3,561
74	90	21 633	697,778	2 631,266	3,771	3,305
75	91	17 776	547,362	1 933,488	3,532	3,066
76	92	14 227	418,236	1 386,126	3,314	2,848
77	93	11 010	308,969	967,890	3,133	2,667
78	94	8 321	222,921	658,921	2,956	2,490
79	95	6 115	156,409	436,000	2,788	2,322
80	96	4 394	107,295	279,591	2,606	2,140
81	97	3 013	70,220	172,296	2,454	1,988
82	98	1 966	43,753	102,075	2,333	1,867
83	99	1 235	26,239	58,322	2,223	1,757
84	100	745	15,109	32,083	2,123	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	2 049 153,592	20,584	20,118
1	18	99 184	94 686,642	1 949 603,195	20,590	20,124
2	19	99 136	90 348,978	1 854 916,552	20,531	20,065
3	20	99 103	86 223,538	1 764 567,574	20,465	19,999
4	21	99 072	82 287,963	1 678 344,036	20,396	19,930
5	22	99 043	78 533,378	1 596 056,073	20,323	19,857
6	23	99 015	74 950,773	1 517 522,695	20,247	19,781
7	24	98 984	71 529,521	1 442 571,922	20,168	19,701
8	25	98 954	68 265,464	1 371 042,401	20,084	19,618
9	26	98 925	65 151,058	1 302 776,936	19,996	19,530
10	27	98 896	62 178,047	1 237 625,878	19,905	19,439
11	28	98 867	59 341,556	1 175 447,831	19,808	19,342
12	29	98 834	56 631,569	1 116 106,276	19,708	19,242
13	30	98 799	54 044,396	1 059 474,707	19,604	19,138
14	31	98 762	51 574,315	1 005 430,310	19,495	19,029
15	32	98 721	49 215,370	953 855,995	19,381	18,915
16	33	98 674	46 961,237	904 640,625	19,264	18,798
17	34	98 612	44 803,273	857 679,389	19,143	18,677
18	35	98 543	42 741,731	812 876,116	19,018	18,552
19	36	98 459	40 769,053	770 134,385	18,890	18,424
20	37	98 370	38 884,920	729 365,332	18,757	18,291
21	38	98 277	37 086,778	690 480,413	18,618	18,152
22	39	98 177	35 368,803	653 393,635	18,474	18,008
23	40	98 071	33 728,734	618 024,832	18,323	17,857
24	41	97 956	32 161,239	584 296,098	18,168	17,702
25	42	97 832	30 664,062	552 134,860	18,006	17,540
26	43	97 696	29 233,053	521 470,798	17,838	17,372
27	44	97 555	27 867,119	492 237,745	17,664	17,198
28	45	97 402	26 561,733	464 370,626	17,483	17,017
29	46	97 239	25 314,856	437 808,893	17,295	16,829
30	47	97 055	24 121,119	412 494,037	17,101	16,635
31	48	96 849	22 978,437	388 372,918	16,902	16,436
32	49	96 628	21 886,478	365 394,481	16,695	16,229
33	50	96 382	20 840,721	343 508,003	16,483	16,017
34	51	96 116	19 840,680	322 667,282	16,263	15,797
35	52	95 815	18 881,704	302 826,602	16,038	15,572
36	53	95 489	17 964,195	283 944,898	15,806	15,340
37	54	95 130	17 085,045	265 980,703	15,568	15,102
38	55	94 752	16 245,558	248 895,658	15,321	14,855
39	56	94 335	15 440,639	232 650,100	15,067	14,601
40	57	93 881	14 669,515	217 209,461	14,807	14,341
41	58	93 395	13 931,850	202 539,946	14,538	14,072
42	59	92 866	13 224,695	188 608,097	14,262	13,796
43	60	92 277	12 544,929	175 383,402	13,980	13,514
44	61	91 637	11 893,105	162 838,473	13,692	13,226
45	62	90 960	11 269,919	150 945,369	13,394	12,928
46	63	90 217	10 670,927	139 675,450	13,089	12,623
47	64	89 407	10 095,558	129 004,523	12,778	12,312
48	65	88 521	9 542,311	118 908,964	12,461	11,995
49	66	87 554	9 010,051	109 366,654	12,138	11,672
50	67	86 505	8 498,439	100 356,603	11,809	11,343
51	68	85 383	8 007,867	91 858,164	11,471	11,005
52	69	84 174	7 536,471	83 850,296	11,126	10,660
53	70	82 859	7 082,347	76 313,825	10,775	10,309
54	71	81 435	6 645,014	69 231,478	10,419	9,953
55	72	79 925	6 226,026	62 586,464	10,052	9,586
56	73	78 299	5 822,802	56 360,438	9,679	9,213
57	74	76 556	5 435,032	50 537,636	9,298	8,832
58	75	74 646	5 059,107	45 102,604	8,915	8,449
59	76	72 556	4 694,432	40 043,498	8,530	8,064
60	77	70 266	4 340,131	35 349,066	8,145	7,679
61	78	67 743	3 994,531	31 008,934	7,763	7,297
62	79	64 988	3 658,358	27 014,403	7,384	6,918
63	80	61 987	3 331,175	23 356,045	7,011	6,545
64	81	58 783	3 015,751	20 024,870	6,640	6,174
65	82	55 312	2 708,999	17 009,119	6,279	5,813
66	83	51 596	2 412,403	14 300,120	5,928	5,462
67	84	47 688	2 128,563	11 887,717	5,585	5,119
68	85	43 594	1 857,596	9 759,154	5,254	4,788
69	86	39 381	1 601,979	7 901,558	4,932	4,466
70	87	35 053	1 361,266	6 299,579	4,628	4,162
71	88	30 707	1 138,421	4 938,314	4,338	3,872
72	89	26 421	935,099	3 799,892	4,064	3,598
73	90	22 273	752,549	2 864,793	3,807	3,341
74	91	18 349	591,868	2 112,244	3,569	3,103
75	92	14 738	453,821	1 520,376	3,350	2,884
76	93	11 452	336,650	1 066,554	3,168	2,702
77	94	8 699	244,113	729,904	2,990	2,524
78	95	6 427	172,171	485,791	2,822	2,356
79	96	4 648	118,876	313,620	2,638	2,172
80	97	3 208	78,319	194,743	2,487	2,021
81	98	2 113	49,259	116,424	2,363	1,897
82	99	1 341	29,832	67,164	2,251	1,785
83	100	817	17,362	37,332	2,150	1,684

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	2 044 214,033	20,537	20,071
1	19	99 163	94 666,371	1 944 677,766	20,542	20,076
2	20	99 117	90 331,860	1 850 011,395	20,480	20,014
3	21	99 086	86 208,455	1 759 679,535	20,412	19,946
4	22	99 055	82 273,335	1 673 471,079	20,340	19,874
5	23	99 025	78 519,121	1 591 197,744	20,265	19,799
6	24	98 992	74 933,859	1 512 678,623	20,187	19,721
7	25	98 963	71 514,572	1 437 744,764	20,104	19,638
8	26	98 933	68 251,111	1 366 230,192	20,018	19,552
9	27	98 906	65 138,049	1 297 979,081	19,927	19,461
10	28	98 874	62 164,473	1 232 841,032	19,832	19,366
11	29	98 843	59 326,684	1 170 676,559	19,733	19,267
12	30	98 808	56 616,649	1 111 349,875	19,629	19,163
13	31	98 773	54 029,935	1 054 733,225	19,521	19,055
14	32	98 733	51 559,366	1 000 703,291	19,409	18,943
15	33	98 690	49 199,572	949 143,924	19,292	18,826
16	34	98 636	46 943,240	899 944,352	19,171	18,705
17	35	98 574	44 786,134	853 001,112	19,046	18,580
18	36	98 500	42 723,379	808 214,978	18,917	18,451
19	37	98 414	40 750,387	765 491,599	18,785	18,319
20	38	98 322	38 866,017	724 741,212	18,647	18,181
21	39	98 222	37 065,815	685 875,195	18,504	18,038
22	40	98 115	35 346,523	648 809,380	18,356	17,890
23	41	98 005	33 706,027	613 462,857	18,200	17,734
24	42	97 879	32 136,170	579 756,830	18,041	17,575
25	43	97 747	30 637,565	547 620,660	17,874	17,408
26	44	97 606	29 206,010	516 983,094	17,701	17,235
27	45	97 453	27 837,792	487 777,085	17,522	17,056
28	46	97 293	26 531,956	459 939,293	17,335	16,869
29	47	97 110	25 281,105	433 407,337	17,144	16,678
30	48	96 909	24 084,728	408 126,233	16,945	16,479
31	49	96 692	22 941,071	384 041,505	16,740	16,274
32	50	96 450	21 846,021	361 100,434	16,529	16,063
33	51	96 182	20 797,545	339 254,413	16,312	15,846
34	52	95 890	19 794,145	318 456,868	16,088	15,622
35	53	95 568	18 833,136	298 662,723	15,858	15,392
36	54	95 212	17 912,120	279 829,587	15,622	15,156
37	55	94 836	17 032,257	261 917,467	15,378	14,912
38	56	94 434	16 191,091	244 885,210	15,125	14,659
39	57	93 985	15 383,283	228 694,119	14,866	14,400
40	58	93 507	14 611,086	213 310,836	14,599	14,133
41	59	92 990	13 871,350	198 699,750	14,324	13,858
42	60	92 414	13 160,377	184 828,401	14,044	13,578
43	61	91 791	12 478,942	171 668,023	13,757	13,291
44	62	91 128	11 826,987	159 189,081	13,460	12,994
45	63	90 409	11 201,582	147 362,095	13,155	12,689
46	64	89 613	10 599,479	136 160,512	12,846	12,380
47	65	88 749	10 021,268	125 561,033	12,529	12,063
48	66	87 808	9 465,423	115 539,765	12,207	11,740
49	67	86 792	8 931,696	106 074,342	11,876	11,410

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	8 419,044	97 142,645	11,538	11,072
51	69	84 524	7 927,301	88 723,601	11,192	10,726
52	70	83 250	7 453,784	80 796,300	10,840	10,374
53	71	81 861	6 997,030	73 342,516	10,482	10,016
54	72	80 399	6 560,474	66 345,486	10,113	9,647
55	73	78 801	6 138,450	59 785,011	9,739	9,273
56	74	77 094	5 733,154	53 646,561	9,357	8,891
57	75	75 236	5 341,261	47 913,407	8,970	8,504
58	76	73 183	4 959,957	42 572,147	8,583	8,117
59	77	70 930	4 589,234	37 612,189	8,196	7,730
60	78	68 440	4 227,346	33 022,955	7,812	7,346
61	79	65 721	3 875,324	28 795,608	7,431	6,964
62	80	62 742	3 531,898	24 920,285	7,056	6,590
63	81	59 549	3 200,159	21 388,386	6,684	6,218
64	82	56 099	2 878,063	18 188,227	6,320	5,854
65	83	52 396	2 566,156	15 310,164	5,966	5,500
66	84	48 471	2 266,310	12 744,008	5,623	5,157
67	85	44 371	1 980,518	10 477,698	5,290	4,824
68	86	40 144	1 710,586	8 497,180	4,967	4,501
69	87	35 787	1 455,780	6 786,594	4,662	4,196
70	88	31 406	1 219,646	5 330,815	4,371	3,905
71	89	27 070	1 003,586	4 111,168	4,096	3,630
72	90	22 875	809,602	3 107,582	3,838	3,372
73	91	18 892	638,327	2 297,979	3,600	3,134
74	92	15 214	490,722	1 659,653	3,382	2,916
75	93	11 863	365,294	1 168,930	3,200	2,734
76	94	9 048	265,984	803,637	3,021	2,555
77	95	6 718	188,539	537,652	2,852	2,386
78	96	4 884	130,856	349,114	2,668	2,202
79	97	3 393	86,773	218,257	2,515	2,049
80	98	2 250	54,941	131,484	2,393	1,927
81	99	1 441	33,586	76,544	2,279	1,813
82	100	887	19,740	42,957	2,176	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	2 038 994,659	20,489	20,023
1	20	99 144	94 648,435	1 939 479,701	20,491	20,025
2	21	99 100	90 316,059	1 844 831,267	20,426	19,960
3	22	99 068	86 193,131	1 754 515,208	20,356	19,890
4	23	99 037	82 258,399	1 668 322,077	20,281	19,815
5	24	99 003	78 501,402	1 586 063,678	20,204	19,738
6	25	98 972	74 918,199	1 507 562,276	20,123	19,657
7	26	98 942	71 499,535	1 432 644,078	20,037	19,571
8	27	98 913	68 237,483	1 361 144,542	19,947	19,481
9	28	98 884	65 123,829	1 292 907,059	19,853	19,387
10	29	98 849	62 148,894	1 227 783,231	19,756	19,290
11	30	98 817	59 311,054	1 165 634,336	19,653	19,187
12	31	98 782	56 601,499	1 106 323,282	19,546	19,080
13	32	98 744	54 014,274	1 049 721,783	19,434	18,968
14	33	98 702	51 542,816	995 707,509	19,318	18,852
15	34	98 652	49 180,718	944 164,692	19,198	18,732
16	35	98 599	46 925,282	894 983,975	19,073	18,607
17	36	98 532	44 766,905	848 058,692	18,944	18,478
18	37	98 455	42 703,819	803 291,788	18,811	18,345
19	38	98 366	40 730,578	760 587,969	18,674	18,208
20	39	98 266	38 844,049	719 857,391	18,532	18,066
21	40	98 160	37 042,466	681 013,342	18,385	17,919
22	41	98 049	35 322,728	643 970,876	18,231	17,765
23	42	97 929	33 679,755	608 648,149	18,072	17,606
24	43	97 795	32 108,402	574 968,394	17,907	17,441
25	44	97 657	30 609,223	542 859,992	17,735	17,269
26	45	97 503	29 175,273	512 250,770	17,558	17,092
27	46	97 343	27 806,584	483 075,496	17,373	16,907
28	47	97 163	26 496,581	455 268,913	17,182	16,716
29	48	96 963	25 242,963	428 772,331	16,986	16,520
30	49	96 751	24 045,562	403 529,368	16,782	16,316
31	50	96 513	22 898,665	379 483,805	16,572	16,106
32	51	96 250	21 800,762	356 585,141	16,357	15,891
33	52	95 957	20 748,766	334 784,379	16,135	15,669
34	53	95 643	19 743,230	314 035,613	15,906	15,440
35	54	95 291	18 778,542	294 292,383	15,672	15,206
36	55	94 918	17 856,777	275 513,841	15,429	14,963
37	56	94 518	16 975,152	257 657,064	15,178	14,712
38	57	94 083	16 130,948	240 681,911	14,921	14,454
39	58	93 610	15 322,011	224 550,964	14,655	14,189
40	59	93 101	14 547,636	209 228,953	14,382	13,916
41	60	92 537	13 803,887	194 681,317	14,103	13,637
42	61	91 928	13 091,153	180 877,430	13,817	13,351
43	62	91 281	12 409,567	167 786,276	13,521	13,055
44	63	90 575	11 755,272	155 376,709	13,218	12,752
45	64	89 803	11 126,582	143 621,437	12,908	12,442
46	65	88 953	10 521,481	132 494,855	12,593	12,127
47	66	88 034	9 940,521	121 973,374	12,270	11,804
48	67	87 044	9 383,108	112 032,853	11,940	11,474
49	68	85 982	8 848,253	102 649,744	11,601	11,135
50	69	84 835	8 334,341	93 801,491	11,255	10,789
51	70	83 597	7 840,326	85 467,150	10,901	10,435
52	71	82 248	7 363,993	77 626,824	10,541	10,075
53	72	80 820	6 908,013	70 262,831	10,171	9,705
54	73	79 269	6 468,194	63 354,819	9,795	9,329
55	74	77 588	6 043,943	56 886,624	9,412	8,946
56	75	75 764	5 634,239	50 842,682	9,024	8,558
57	76	73 761	5 236,581	45 208,442	8,633	8,167
58	77	71 543	4 848,809	39 971,861	8,244	7,778
59	78	69 086	4 469,976	35 123,052	7,858	7,392
60	79	66 398	4 101,191	30 653,076	7,474	7,008
61	80	63 449	3 741,364	26 551,885	7,097	6,631
62	81	60 274	3 392,988	22 810,521	6,723	6,257
63	82	56 830	3 054,052	19 417,533	6,358	5,892
64	83	53 141	2 726,305	16 363,481	6,002	5,536
65	84	49 223	2 410,752	13 637,176	5,657	5,191
66	85	45 100	2 108,685	11 226,424	5,324	4,858
67	86	40 859	1 823,780	9 117,739	4,999	4,533
68	87	36 480	1 554,475	7 293,959	4,692	4,226
69	88	32 064	1 304,327	5 739,484	4,400	3,934
70	89	27 686	1 075,191	4 435,156	4,125	3,659
71	90	23 437	868,899	3 359,965	3,867	3,401
72	91	19 403	686,720	2 491,066	3,627	3,161
73	92	15 664	529,241	1 804,346	3,409	2,943
74	93	12 246	394,996	1 275,105	3,228	2,762
75	94	9 373	288,615	880,109	3,049	2,583
76	95	6 988	205,431	591,494	2,879	2,413
77	96	5 106	143,296	386,063	2,694	2,228
78	97	3 565	95,518	242,767	2,542	2,076
79	98	2 380	60,871	147,249	2,419	1,953
80	99	1 534	37,460	86,378	2,306	1,840
81	100	953	22,224	48,918	2,201	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	2 033 490,935	20,438	19,972
1	21	99 127	94 631,878	1 933 994,832	20,437	19,971
2	22	99 082	90 300,004	1 839 362,954	20,369	19,903
3	23	99 050	86 177,483	1 749 062,950	20,296	19,830
4	24	99 014	82 239,836	1 662 885,467	20,220	19,754
5	25	98 982	78 484,995	1 580 645,631	20,139	19,673
6	26	98 951	74 902,447	1 502 160,635	20,055	19,589
7	27	98 922	71 485,258	1 427 258,189	19,966	19,500
8	28	98 892	68 222,586	1 355 772,930	19,873	19,407
9	29	98 859	65 107,509	1 287 550,344	19,776	19,310
10	30	98 823	62 132,521	1 222 442,836	19,675	19,209
11	31	98 790	59 295,183	1 160 310,315	19,568	19,102
12	32	98 753	56 585,093	1 101 015,131	19,458	18,992
13	33	98 712	53 996,936	1 044 430,038	19,342	18,876
14	34	98 664	51 523,064	990 433,102	19,223	18,757
15	35	98 614	49 161,904	938 910,038	19,098	18,632
16	36	98 556	46 905,135	889 748,134	18,969	18,503
17	37	98 487	44 746,408	842 843,000	18,836	18,370
18	38	98 407	42 683,060	798 096,591	18,698	18,232
19	39	98 311	40 707,556	755 413,531	18,557	18,091
20	40	98 205	38 819,580	714 705,976	18,411	17,945
21	41	98 094	37 017,529	675 886,396	18,259	17,793
22	42	97 973	35 295,195	638 868,867	18,101	17,635
23	43	97 844	33 650,653	603 573,672	17,936	17,470
24	44	97 704	32 078,698	569 923,020	17,766	17,300
25	45	97 554	30 577,009	537 844,322	17,590	17,124
26	46	97 394	29 142,566	507 267,312	17,406	16,940
27	47	97 214	27 769,510	478 124,746	17,218	16,752
28	48	97 017	26 456,606	450 355,236	17,022	16,556
29	49	96 806	25 201,915	423 898,629	16,820	16,354
30	50	96 572	24 001,115	398 696,715	16,612	16,146
31	51	96 313	22 851,225	374 695,600	16,397	15,931
32	52	96 024	21 749,630	351 844,375	16,177	15,711
33	53	95 710	20 695,395	330 094,745	15,950	15,484
34	54	95 366	19 685,997	309 399,350	15,717	15,251
35	55	94 997	18 720,522	289 713,353	15,476	15,010
36	56	94 600	17 796,908	270 992,830	15,227	14,761
37	57	94 167	16 912,097	253 195,922	14,971	14,505
38	58	93 709	16 066,698	236 283,826	14,706	14,240
39	59	93 204	15 255,474	220 217,128	14,435	13,969
40	60	92 648	14 476,884	204 961,654	14,158	13,692
41	61	92 051	13 731,278	190 484,770	13,872	13,406
42	62	91 417	13 018,375	176 753,492	13,577	13,111
43	63	90 727	12 334,320	163 735,116	13,275	12,809
44	64	89 969	11 676,564	151 400,796	12,966	12,500
45	65	89 143	11 044,705	139 724,232	12,651	12,185
46	66	88 237	10 436,704	128 679,527	12,330	11,864
47	67	87 268	9 854,075	118 242,823	11,999	11,533
48	68	86 231	9 295,448	108 388,748	11,660	11,194
49	69	85 116	8 759,232	99 093,300	11,313	10,847
50	70	83 904	8 242,900	90 334,068	10,959	10,493
51	71	82 590	7 745,878	82 091,168	10,598	10,132
52	72	81 201	7 270,306	74 345,290	10,226	9,760
53	73	79 683	6 810,844	67 074,983	9,848	9,382
54	74	78 048	6 368,610	60 264,139	9,463	8,997
55	75	76 249	5 939,666	53 895,529	9,074	8,608
56	76	74 279	5 523,818	47 955,863	8,682	8,216
57	77	72 108	5 119,235	42 432,045	8,289	7,823
58	78	69 684	4 722,806	37 312,811	7,901	7,435
59	79	67 025	4 336,580	32 590,005	7,515	7,049
60	80	64 102	3 959,424	28 253,425	7,136	6,670
61	81	60 954	3 594,215	24 294,001	6,759	6,293
62	82	57 522	3 238,077	20 699,786	6,393	5,927
63	83	53 834	2 893,014	17 461,709	6,036	5,570
64	84	49 923	2 561,202	14 568,695	5,688	5,222
65	85	45 799	2 243,081	12 007,492	5,353	4,887
66	86	41 531	1 941,804	9 764,412	5,029	4,563
67	87	37 131	1 657,339	7 822,608	4,720	4,254
68	88	32 685	1 392,755	6 165,269	4,427	3,961
69	89	28 266	1 149,843	4 772,514	4,151	3,685
70	90	23 971	930,893	3 622,671	3,892	3,426
71	91	19 880	737,016	2 691,778	3,652	3,186
72	92	16 087	569,365	1 954,761	3,433	2,967
73	93	12 608	426,001	1 385,397	3,252	2,786
74	94	9 675	312,083	959,395	3,074	2,608
75	95	7 239	222,909	647,313	2,904	2,438
76	96	5 311	156,135	424,403	2,718	2,252
77	97	3 727	104,598	268,269	2,565	2,099
78	98	2 501	67,005	163,671	2,443	1,977
79	99	1 623	41,503	96,665	2,329	1,863
80	100	1 015	24,787	55,162	2,225	1,759

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	2 027 688,032	20,383	19,917
1	22	99 109	94 615,057	1 928 209,334	20,380	19,914
2	23	99 064	90 283,611	1 833 594,277	20,309	19,843
3	24	99 028	86 158,036	1 743 310,666	20,234	19,768
4	25	98 994	82 222,648	1 657 152,630	20,154	19,688
5	26	98 961	78 468,493	1 574 929,982	20,071	19,605
6	27	98 931	74 887,490	1 496 461,489	19,983	19,517
7	28	98 901	71 469,653	1 421 573,999	19,891	19,425
8	29	98 867	68 205,489	1 350 104,346	19,795	19,329
9	30	98 833	65 090,356	1 281 898,856	19,694	19,228
10	31	98 797	62 115,895	1 216 808,501	19,589	19,123
11	32	98 762	59 277,997	1 154 692,606	19,479	19,013
12	33	98 721	56 566,930	1 095 414,609	19,365	18,899
13	34	98 675	53 976,243	1 038 847,679	19,246	18,780
14	35	98 626	51 503,354	984 871,436	19,122	18,656
15	36	98 572	49 140,796	933 368,082	18,994	18,528
16	37	98 511	46 883,659	884 227,286	18,860	18,394
17	38	98 439	44 724,657	837 343,627	18,722	18,256
18	39	98 352	42 658,934	792 618,970	18,580	18,114
19	40	98 249	40 681,913	749 960,036	18,435	17,969
20	41	98 138	38 793,446	709 278,123	18,283	17,817
21	42	98 017	36 988,675	670 484,677	18,127	17,661
22	43	97 888	35 264,697	633 496,002	17,964	17,498
23	44	97 754	33 619,522	598 231,305	17,794	17,328
24	45	97 601	32 044,939	564 611,783	17,619	17,153
25	46	97 445	30 542,731	532 566,844	17,437	16,971
26	47	97 264	29 103,711	502 024,113	17,249	16,783
27	48	97 067	27 727,615	472 920,402	17,056	16,590
28	49	96 859	26 413,584	445 192,787	16,855	16,389
29	50	96 627	25 155,329	418 779,203	16,648	16,182
30	51	96 372	23 951,391	393 623,874	16,434	15,968
31	52	96 087	22 797,629	369 672,483	16,215	15,749
32	53	95 777	21 693,685	346 874,854	15,990	15,524
33	54	95 432	20 635,402	325 181,169	15,758	15,292
34	55	95 072	19 625,174	304 545,767	15,518	15,052
35	56	94 678	18 657,757	284 920,593	15,271	14,805
36	57	94 248	17 730,800	266 262,835	15,017	14,551
37	58	93 791	16 844,735	248 532,036	14,754	14,288
38	59	93 302	15 996,927	231 687,300	14,483	14,017
39	60	92 750	15 181,280	215 690,374	14,208	13,742
40	61	92 161	14 400,736	200 509,094	13,924	13,458
41	62	91 539	13 654,941	186 108,358	13,629	13,163
42	63	90 863	12 939,437	172 453,417	13,328	12,862
43	64	90 120	12 251,735	159 513,981	13,020	12,554
44	65	89 307	11 590,640	147 262,245	12,705	12,239
45	66	88 424	10 955,712	135 671,605	12,384	11,918
46	67	87 469	10 345,943	124 715,893	12,055	11,589
47	68	86 453	9 762,015	114 369,950	11,716	11,250
48	69	85 364	9 201,927	104 607,936	11,368	10,902
49	70	84 183	8 663,129	95 406,008	11,013	10,547
50	71	82 893	8 143,602	86 742,879	10,652	10,186
51	72	81 539	7 647,334	78 599,276	10,278	9,812
52	73	80 059	7 168,042	70 951,943	9,898	9,432
53	74	78 456	6 705,985	63 783,901	9,511	9,045
54	75	76 702	6 258,732	57 077,916	9,120	8,654
55	76	74 755	5 823,259	50 819,185	8,727	8,261
56	77	72 614	5 400,035	44 995,926	8,333	7,867
57	78	70 234	4 986,203	39 595,892	7,941	7,475
58	79	67 605	4 581,864	34 609,688	7,554	7,088
59	80	64 708	4 186,676	30 027,824	7,172	6,706
60	81	61 581	3 803,699	25 841,148	6,794	6,328
61	82	58 171	3 430,117	22 037,449	6,425	5,959
62	83	54 489	3 067,336	18 607,332	6,066	5,600
63	84	50 574	2 717,816	15 539,996	5,718	5,252
64	85	46 451	2 383,067	12 822,180	5,381	4,915
65	86	42 175	2 065,563	10 439,113	5,054	4,588
66	87	37 741	1 764,592	8 373,550	4,745	4,279
67	88	33 268	1 484,918	6 608,958	4,451	3,985
68	89	28 814	1 227,797	5 124,041	4,173	3,707
69	90	24 473	995,526	3 896,244	3,914	3,448
70	91	20 332	789,602	2 900,717	3,674	3,208
71	92	16 483	611,066	2 111,116	3,455	2,989
72	93	12 949	458,298	1 500,050	3,273	2,807
73	94	9 962	336,579	1 041,752	3,095	2,629
74	95	7 473	241,034	705,173	2,926	2,460
75	96	5 502	169,419	464,138	2,740	2,274
76	97	3 877	113,969	294,719	2,586	2,120
77	98	2 615	73,375	180,750	2,463	1,997
78	99	1 705	45,686	107,375	2,350	1,884
79	100	1 074	27,462	61,689	2,246	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	2 021 571,478	20,325	19,859
1	23	99 091	94 597,880	1 922 110,462	20,319	19,853
2	24	99 042	90 263,237	1 827 512,582	20,246	19,780
3	25	99 007	86 140,029	1 737 249,346	20,168	19,702
4	26	98 973	82 205,360	1 651 109,317	20,085	19,619
5	27	98 942	78 452,825	1 568 903,956	19,998	19,532
6	28	98 910	74 871,142	1 490 451,131	19,907	19,441
7	29	98 876	71 451,742	1 415 579,990	19,812	19,346
8	30	98 841	68 187,520	1 344 128,247	19,712	19,246
9	31	98 807	65 072,938	1 275 940,727	19,608	19,142
10	32	98 768	62 097,890	1 210 867,789	19,499	19,033
11	33	98 730	59 258,969	1 148 769,898	19,386	18,920
12	34	98 683	56 545,252	1 089 510,929	19,268	18,802
13	35	98 637	53 955,595	1 032 965,677	19,145	18,679
14	36	98 584	51 481,241	979 010,082	19,017	18,551
15	37	98 527	49 118,297	927 528,842	18,884	18,418
16	38	98 463	46 860,869	878 410,544	18,745	18,279
17	39	98 383	44 699,377	831 549,675	18,603	18,137
18	40	98 290	42 632,062	786 850,298	18,457	17,991
19	41	98 183	40 654,525	744 218,236	18,306	17,840
20	42	98 062	38 763,208	703 563,711	18,150	17,684
21	43	97 933	36 956,713	664 800,503	17,989	17,523
22	44	97 797	35 232,073	627 843,789	17,820	17,354
23	45	97 651	33 584,141	592 611,716	17,646	17,180
24	46	97 492	32 009,015	559 027,575	17,465	16,999
25	47	97 315	30 502,009	527 018,560	17,278	16,812
26	48	97 117	29 059,803	496 516,551	17,086	16,620
27	49	96 909	27 682,525	467 456,748	16,886	16,420
28	50	96 680	26 364,759	439 774,223	16,680	16,214
29	51	96 426	25 103,214	413 409,464	16,468	16,002
30	52	96 146	23 895,215	388 306,249	16,250	15,784
31	53	95 840	22 738,988	364 411,035	16,026	15,560
32	54	95 500	21 630,798	341 672,046	15,796	15,330
33	55	95 138	20 571,646	320 041,248	15,557	15,091
34	56	94 753	19 559,376	299 469,602	15,311	14,845
35	57	94 327	18 588,451	279 910,226	15,058	14,592
36	58	93 873	17 660,178	261 321,775	14,797	14,331
37	59	93 384	16 771,586	243 661,598	14,528	14,062
38	60	92 848	15 919,126	226 890,012	14,253	13,787
39	61	92 262	15 101,426	210 970,885	13,970	13,504
40	62	91 648	14 320,677	195 869,460	13,677	13,211
41	63	90 984	13 572,143	181 548,783	13,377	12,911
42	64	90 254	12 852,800	167 976,640	13,069	12,603
43	65	89 457	12 161,579	155 123,840	12,755	12,289
44	66	88 587	11 497,248	142 962,261	12,434	11,968
45	67	87 655	10 860,437	131 465,013	12,105	11,639
46	68	86 652	10 249,287	120 604,576	11,767	11,301
47	69	85 583	9 663,800	110 355,289	11,419	10,953
48	70	84 427	9 100,968	100 691,489	11,064	10,598
49	71	83 169	8 558,770	91 590,521	10,701	10,235
50	72	81 838	8 039,998	83 031,751	10,327	9,861
51	73	80 392	7 539,766	74 991,753	9,946	9,480
52	74	78 826	7 057,683	67 451,988	9,557	9,091
53	75	77 102	6 590,285	60 394,305	9,164	8,698
54	76	75 198	6 136,071	53 804,020	8,768	8,302
55	77	73 079	5 692,765	47 667,948	8,373	7,907
56	78	70 727	5 259,706	41 975,183	7,981	7,515
57	79	68 138	4 837,402	36 715,477	7,590	7,124
58	80	65 268	4 423,482	31 878,075	7,207	6,741
59	81	62 163	4 022,013	27 454,593	6,826	6,360
60	82	58 770	3 630,036	23 432,580	6,455	5,989
61	83	55 103	3 249,249	19 802,544	6,094	5,628
62	84	51 189	2 881,581	16 553,294	5,745	5,279
63	85	47 056	2 528,788	13 671,714	5,406	4,940
64	86	42 775	2 194,471	11 142,926	5,078	4,612
65	87	38 326	1 877,057	8 948,455	4,767	4,301
66	88	33 814	1 581,012	7 071,398	4,473	4,007
67	89	29 327	1 309,044	5 490,386	4,194	3,728
68	90	24 947	1 063,019	4 181,342	3,933	3,467
69	91	20 758	844,425	3 118,323	3,693	3,227
70	92	16 858	654,664	2 273,899	3,473	3,007
71	93	13 267	491,864	1 619,234	3,292	2,826
72	94	10 231	362,097	1 127,370	3,113	2,647
73	95	7 694	259,954	765,274	2,944	2,478
74	96	5 680	183,195	505,320	2,758	2,292
75	97	4 016	123,666	322,125	2,605	2,139
76	98	2 720	79,949	198,458	2,482	2,016
77	99	1 783	50,029	118,509	2,369	1,903
78	100	1 128	30,230	68,480	2,265	1,799

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	2 015 127,940	20,264	19,798
1	24	99 069	94 576,532	1 915 684,981	20,255	19,789
2	25	99 021	90 244,372	1 821 108,449	20,180	19,714
3	26	98 986	86 121,918	1 730 864,077	20,098	19,632
4	27	98 953	82 188,946	1 644 742,159	20,012	19,546
5	28	98 920	78 435,698	1 562 553,213	19,921	19,455
6	29	98 885	74 852,379	1 484 117,515	19,827	19,361
7	30	98 850	71 432,918	1 409 265,136	19,729	19,263
8	31	98 815	68 169,274	1 337 832,218	19,625	19,159
9	32	98 778	65 054,077	1 269 662,944	19,517	19,051
10	33	98 737	62 077,958	1 204 608,868	19,405	18,939
11	34	98 692	59 236,260	1 142 530,910	19,288	18,822
12	35	98 646	56 523,621	1 083 294,650	19,165	18,699
13	36	98 594	53 932,429	1 026 771,029	19,038	18,572
14	37	98 539	51 457,670	972 838,601	18,906	18,440
15	38	98 479	49 094,421	921 380,930	18,768	18,302
16	39	98 408	46 834,382	872 286,510	18,625	18,159
17	40	98 321	44 671,219	825 452,128	18,478	18,012
18	41	98 224	42 603,362	780 780,909	18,327	17,861
19	42	98 106	40 622,837	738 177,547	18,171	17,705
20	43	97 977	38 729,713	697 554,710	18,011	17,545
21	44	97 842	36 922,525	658 824,997	17,843	17,377
22	45	97 694	35 194,995	621 902,472	17,670	17,204
23	46	97 542	33 546,492	586 707,477	17,489	17,023
24	47	97 362	31 966,338	553 160,985	17,304	16,838
25	48	97 168	30 455,991	521 194,647	17,113	16,647
26	49	96 960	29 012,547	490 738,656	16,915	16,449
27	50	96 730	27 631,355	461 726,109	16,710	16,244
28	51	96 480	26 310,138	434 094,754	16,499	16,033
29	52	96 200	25 044,337	407 784,616	16,283	15,816
30	53	95 899	23 833,751	382 740,279	16,059	15,593
31	54	95 562	22 673,072	358 906,528	15,830	15,364
32	55	95 205	21 563,966	336 233,456	15,592	15,126
33	56	94 819	20 502,674	314 669,490	15,348	14,882
34	57	94 401	19 486,721	294 166,816	15,096	14,630
35	58	93 951	18 514,413	274 680,095	14,836	14,370
36	59	93 465	17 583,487	256 165,682	14,569	14,103
37	60	92 930	16 690,018	238 582,195	14,295	13,829
38	61	92 360	15 835,391	221 892,177	14,012	13,546
39	62	91 750	15 017,472	206 056,786	13,721	13,255
40	63	91 093	14 233,842	191 039,314	13,421	12,955
41	64	90 375	13 481,270	176 805,473	13,115	12,649
42	65	89 590	12 758,221	163 324,203	12,801	12,335
43	66	88 736	12 063,586	150 565,982	12,481	12,015
44	67	87 817	11 397,264	138 502,396	12,152	11,686
45	68	86 837	10 758,975	127 105,132	11,814	11,348
46	69	85 780	10 146,170	116 346,157	11,467	11,001
47	70	84 644	9 557,773	106 199,987	11,111	10,645
48	71	83 410	8 991,334	96 642,214	10,748	10,282
49	72	82 110	8 449,883	87 650,880	10,373	9,907
50	73	80 687	7 926,907	79 200,997	9,991	9,525
51	74	79 154	7 423,684	71 274,090	9,601	9,135
52	75	77 466	6 935,916	63 850,407	9,206	8,740
53	76	75 591	6 461,127	56 914,491	8,809	8,343
54	77	73 513	5 998,568	50 453,364	8,411	7,945
55	78	71 180	5 544,830	44 454,796	8,017	7,551
56	79	68 617	5 102,743	38 909,966	7,625	7,159
57	80	65 783	4 670,186	33 807,223	7,239	6,773
58	81	62 701	4 249,505	29 137,037	6,857	6,391
59	82	59 325	3 838,383	24 887,532	6,484	6,018
60	83	55 671	3 438,627	21 049,149	6,121	5,655
61	84	51 766	3 052,478	17 610,522	5,769	5,303
62	85	47 629	2 681,163	14 558,044	5,430	4,964
63	86	43 332	2 328,659	11 876,881	5,100	4,634
64	87	38 871	1 994,200	9 548,222	4,788	4,322
65	88	34 338	1 681,777	7 554,022	4,492	4,026
66	89	29 809	1 393,757	5 872,245	4,213	3,747
67	90	25 392	1 133,361	4 478,488	3,952	3,486
68	91	21 160	901,673	3 345,126	3,710	3,244
69	92	17 211	700,118	2 443,453	3,490	3,024
70	93	13 569	526,958	1 743,335	3,308	2,842
71	94	10 482	388,617	1 216,377	3,130	2,664
72	95	7 902	279,662	827,760	2,960	2,494
73	96	5 848	197,575	548,098	2,774	2,308
74	97	4 146	133,722	350,523	2,621	2,155
75	98	2 817	86,751	216,801	2,499	2,033
76	99	1 854	54,511	130,050	2,386	1,920
77	100	1 180	33,104	75,539	2,282	1,816

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	2 008 343,559	20,200	19,734
1	25	99 048	94 556,766	1 908 923,041	20,188	19,722
2	26	99 000	90 225,398	1 814 366,275	20,109	19,643
3	27	98 967	86 104,721	1 724 140,877	20,024	19,558
4	28	98 932	82 171,004	1 638 036,156	19,934	19,468
5	29	98 895	78 416,042	1 555 865,153	19,841	19,375
6	30	98 859	74 832,659	1 477 449,111	19,743	19,277
7	31	98 824	71 413,803	1 402 616,452	19,641	19,175
8	32	98 786	68 149,515	1 331 202,649	19,534	19,068
9	33	98 746	65 033,195	1 263 053,134	19,422	18,956
10	34	98 699	62 054,168	1 198 019,939	19,306	18,840
11	35	98 654	59 213,599	1 135 965,771	19,184	18,718
12	36	98 603	56 499,353	1 076 752,172	19,058	18,592
13	37	98 549	53 907,736	1 020 252,820	18,926	18,460
14	38	98 491	51 432,657	966 345,084	18,789	18,323
15	39	98 423	49 066,671	914 912,427	18,646	18,180
16	40	98 346	46 804,879	865 845,756	18,499	18,033
17	41	98 255	44 641,147	819 040,877	18,347	17,881
18	42	98 147	42 570,154	774 399,730	18,191	17,725
19	43	98 022	40 587,735	731 829,577	18,031	17,565
20	44	97 887	38 693,885	691 241,842	17,864	17,398
21	45	97 739	36 883,668	652 547,957	17,692	17,226
22	46	97 585	35 155,540	615 664,289	17,513	17,047
23	47	97 412	33 501,765	580 508,750	17,328	16,862
24	48	97 215	31 918,111	547 006,985	17,138	16,672
25	49	97 010	30 406,465	515 088,874	16,940	16,474
26	50	96 780	28 958,918	484 682,409	16,737	16,271
27	51	96 530	27 574,110	455 723,491	16,527	16,061
28	52	96 253	26 248,430	428 149,380	16,311	15,845
29	53	95 953	24 979,917	401 900,950	16,089	15,623
30	54	95 621	23 764,661	376 921,034	15,861	15,395
31	55	95 267	22 603,019	353 156,373	15,624	15,158
32	56	94 885	21 491,668	330 553,354	15,381	14,915
33	57	94 466	20 426,515	309 061,686	15,130	14,664
34	58	94 025	19 409,105	288 635,171	14,871	14,405
35	59	93 543	18 434,013	269 226,066	14,605	14,139
36	60	93 011	17 497,970	250 792,053	14,333	13,867
37	61	92 441	16 602,228	233 294,083	14,052	13,586
38	62	91 846	15 747,357	216 691,855	13,761	13,295
39	63	91 193	14 926,411	200 944,498	13,462	12,996
40	64	90 483	14 138,538	186 018,087	13,157	12,691
41	65	89 710	13 382,065	171 879,548	12,844	12,378
42	66	88 868	12 655,421	158 497,483	12,524	12,058
43	67	87 964	11 958,677	145 842,062	12,196	11,729
44	68	86 996	11 290,787	133 883,385	11,858	11,392
45	69	85 963	10 650,730	122 592,598	11,510	11,044
46	70	84 839	10 034,851	111 941,868	11,155	10,689
47	71	83 624	9 442,636	101 907,017	10,792	10,326
48	72	82 349	8 876,944	92 464,381	10,416	9,950
49	73	80 955	8 331,026	83 587,437	10,033	9,567
50	74	79 445	7 804,864	75 256,411	9,642	9,176
51	75	77 789	7 295,602	67 451,547	9,246	8,779
52	76	75 948	6 799,984	60 155,945	8,846	8,380
53	77	73 897	6 316,340	53 355,961	8,447	7,981
54	78	71 603	5 842,686	47 039,621	8,051	7,585
55	79	69 056	5 379,357	41 196,935	7,658	7,192
56	80	66 245	4 926,355	35 817,578	7,271	6,805
57	81	63 196	4 486,506	30 891,223	6,885	6,419
58	82	59 838	4 055,489	26 404,717	6,511	6,045
59	83	56 197	3 635,988	22 349,229	6,147	5,681
60	84	52 299	3 230,387	18 713,240	5,793	5,327
61	85	48 166	2 840,174	15 482,853	5,451	4,985
62	86	43 860	2 468,975	12 642,679	5,121	4,655
63	87	39 378	2 116,142	10 173,704	4,808	4,342
64	88	34 827	1 786,733	8 057,562	4,510	4,044
65	89	30 271	1 482,587	6 270,828	4,230	3,764
66	90	25 809	1 206,706	4 788,241	3,968	3,502
67	91	21 538	961,339	3 581,536	3,726	3,260
68	92	17 544	747,583	2 620,197	3,505	3,039
69	93	13 853	563,545	1 872,613	3,323	2,857
70	94	10 721	416,344	1 309,068	3,144	2,678
71	95	8 096	300,145	892,724	2,974	2,508
72	96	6 006	212,553	592,579	2,788	2,322
73	97	4 268	144,218	380,025	2,635	2,169
74	98	2 908	93,805	235,807	2,514	2,048
75	99	1 921	59,149	142,002	2,401	1,935
76	100	1 227	36,070	82,853	2,297	1,831

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	2 001 208,061	20,133	19,667
1	26	99 027	94 536,885	1 901 808,322	20,117	19,651
2	27	98 981	90 207,382	1 807 271,437	20,035	19,569
3	28	98 945	86 085,924	1 717 064,055	19,946	19,480
4	29	98 907	82 150,411	1 630 978,131	19,854	19,388
5	30	98 869	78 395,383	1 548 827,720	19,757	19,291
6	31	98 832	74 812,634	1 470 432,337	19,655	19,189
7	32	98 795	71 393,104	1 395 619,703	19,548	19,082
8	33	98 754	68 127,640	1 324 226,599	19,437	18,971
9	34	98 709	65 008,273	1 256 098,959	19,322	18,856
10	35	98 661	62 030,429	1 191 090,687	19,202	18,736
11	36	98 612	59 188,175	1 129 060,257	19,076	18,610
12	37	98 558	56 473,485	1 069 872,082	18,945	18,479
13	38	98 501	53 881,531	1 013 398,597	18,808	18,342
14	39	98 435	51 403,585	959 517,066	18,666	18,200
15	40	98 361	49 035,762	908 113,481	18,519	18,053
16	41	98 280	46 773,370	859 077,719	18,367	17,901
17	42	98 178	44 606,350	812 304,349	18,211	17,745
18	43	98 062	42 533,370	767 697,999	18,049	17,583
19	44	97 931	40 550,187	725 164,629	17,883	17,417
20	45	97 784	38 653,163	684 614,442	17,712	17,246
21	46	97 630	36 842,319	645 961,278	17,533	17,067
22	47	97 455	35 108,668	609 118,959	17,350	16,884
23	48	97 265	33 451,221	574 010,292	17,160	16,694
24	49	97 057	31 866,207	540 559,070	16,963	16,497
25	50	96 831	30 350,259	508 692,863	16,761	16,295
26	51	96 580	28 898,923	478 342,604	16,552	16,086
27	52	96 303	27 509,437	449 443,680	16,338	15,872
28	53	96 006	26 180,913	421 934,243	16,116	15,650
29	54	95 675	24 907,504	395 753,330	15,889	15,423
30	55	95 325	23 691,236	370 845,826	15,653	15,187
31	56	94 947	22 527,237	347 154,591	15,410	14,944
32	57	94 533	21 411,835	324 627,354	15,161	14,695
33	58	94 090	20 345,156	303 215,519	14,904	14,438
34	59	93 617	19 324,819	282 870,363	14,638	14,172
35	60	93 088	18 344,360	263 545,544	14,367	13,901
36	61	92 521	17 405,931	245 201,184	14,087	13,621
37	62	91 927	16 509,931	227 795,254	13,797	13,331
38	63	91 289	15 651,871	211 285,323	13,499	13,033
39	64	90 583	14 826,471	195 633,452	13,195	12,729
40	65	89 817	14 034,498	180 806,981	12,883	12,417
41	66	88 987	13 274,239	166 772,484	12,564	12,098
42	67	88 095	12 545,365	153 498,245	12,235	11,769
43	68	87 143	11 846,955	140 952,880	11,898	11,432
44	69	86 121	11 177,191	129 105,925	11,551	11,085
45	70	85 020	10 533,875	117 928,734	11,195	10,729
46	71	83 817	9 913,967	107 394,859	10,833	10,367
47	72	82 560	9 322,505	97 480,892	10,457	9,991
48	73	81 190	8 752,080	88 158,388	10,073	9,607
49	74	79 709	8 202,762	79 406,307	9,680	9,214
50	75	78 074	7 670,206	71 203,545	9,283	8,817
51	76	76 264	7 152,621	63 533,339	8,883	8,417
52	77	74 246	6 647,603	56 380,718	8,481	8,015
53	78	71 977	6 152,200	49 733,116	8,084	7,618
54	79	69 466	5 668,325	43 580,916	7,689	7,222
55	80	66 669	5 193,407	37 912,591	7,300	6,834
56	81	63 639	4 732,600	32 719,184	6,914	6,448
57	82	60 311	4 281,669	27 986,584	6,536	6,070
58	83	56 683	3 841,646	23 704,915	6,171	5,705
59	84	52 793	3 415,796	19 863,269	5,815	5,349
60	85	48 662	3 005,709	16 447,473	5,472	5,006
61	86	44 354	2 615,402	13 441,763	5,139	4,673
62	87	39 857	2 243,653	10 826,361	4,825	4,359
63	88	35 281	1 895,989	8 582,708	4,527	4,061
64	89	30 702	1 575,113	6 686,719	4,245	3,779
65	90	26 209	1 283,614	5 111,606	3,982	3,516
66	91	21 891	1 023,551	3 827,992	3,740	3,274
67	92	17 857	797,053	2 804,442	3,519	3,053
68	93	14 122	601,751	2 007,389	3,336	2,870
69	94	10 945	445,252	1 405,637	3,157	2,691
70	95	8 280	321,560	960,386	2,987	2,521
71	96	6 153	228,121	638,826	2,800	2,334
72	97	4 384	155,152	410,705	2,647	2,181
73	98	2 994	101,168	255,553	2,526	2,060
74	99	1 983	63,959	154,385	2,414	1,948
75	100	1 271	39,138	90,426	2,310	1,844

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	95 127,781	2 001 480,766	21,040	20,574
2	1	99 322	90 518,465	1 906 352,985	21,060	20,594
3	2	99 284	86 380,512	1 815 834,520	21,021	20,555
4	3	99 258	82 442,152	1 729 454,009	20,978	20,512
5	4	99 235	78 685,855	1 647 011,857	20,931	20,465
6	5	99 216	75 103,145	1 568 326,002	20,882	20,416
7	6	99 199	71 685,155	1 493 222,857	20,830	20,364
8	7	99 184	68 424,026	1 421 537,703	20,775	20,309
9	8	99 169	65 311,667	1 353 113,676	20,718	20,252
10	9	99 152	62 339,330	1 287 802,010	20,658	20,192
11	10	99 139	59 504,808	1 225 462,679	20,594	20,128
12	11	99 126	56 798,692	1 165 957,871	20,528	20,062
13	12	99 111	54 215,099	1 109 159,179	20,458	19,992
14	13	99 094	51 747,554	1 054 944,080	20,386	19,920
15	14	99 074	49 390,944	1 003 196,527	20,311	19,845
16	15	99 049	47 139,580	953 805,583	20,234	19,768
17	16	99 012	44 985,184	906 666,002	20,155	19,689
18	17	98 968	42 925,978	861 680,819	20,074	19,608
19	18	98 912	40 956,569	818 754,841	19,991	19,525
20	19	98 846	39 073,296	777 798,272	19,906	19,440
21	20	98 783	37 277,503	738 724,975	19,817	19,351
22	21	98 720	35 564,577	701 447,472	19,723	19,257
23	22	98 659	33 930,775	665 882,895	19,625	19,159
24	23	98 591	32 369,808	631 952,120	19,523	19,057
25	24	98 521	30 880,027	599 582,311	19,417	18,951
26	25	98 449	29 458,242	568 702,284	19,305	18,839
27	26	98 377	28 101,878	539 244,042	19,189	18,723
28	27	98 307	26 808,360	511 142,164	19,067	18,601
29	28	98 231	25 572,997	484 333,804	18,939	18,473
30	29	98 151	24 393,504	458 760,807	18,807	18,341
31	30	98 065	23 266,899	434 367,303	18,669	18,203
32	31	97 975	22 191,387	411 100,404	18,525	18,059
33	32	97 877	21 164,059	388 909,017	18,376	17,910
34	33	97 778	20 183,850	367 744,958	18,220	17,754
35	34	97 664	19 246,067	347 561,108	18,059	17,593
36	35	97 545	18 351,051	328 315,042	17,891	17,425
37	36	97 419	17 496,193	309 963,991	17,716	17,250
38	37	97 288	16 680,425	292 467,798	17,534	17,068
39	38	97 139	15 899,559	275 787,373	17,346	16,880
40	39	96 977	15 153,267	259 887,814	17,151	16,685
41	40	96 800	14 439,724	244 734,547	16,949	16,483
42	41	96 606	13 757,305	230 294,824	16,740	16,274
43	42	96 387	13 103,719	216 537,518	16,525	16,059
44	43	96 142	12 477,760	203 433,799	16,304	15,838
45	44	95 877	11 879,040	190 956,040	16,075	15,609
46	45	95 572	11 304,382	179 077,000	15,841	15,375
47	46	95 246	10 754,878	167 772,617	15,600	15,134
48	47	94 875	10 227,204	157 017,739	15,353	14,887
49	48	94 457	9 720,496	146 790,535	15,101	14,635
50	49	93 991	9 233,936	137 070,039	14,844	14,378
51	50	93 474	8 766,726	127 836,102	14,582	14,116
52	51	92 894	8 317,244	119 069,376	14,316	13,850
53	52	92 241	7 884,244	110 752,132	14,047	13,581
54	53	91 525	7 468,332	102 867,888	13,774	13,308
55	54	90 722	7 067,056	95 399,555	13,499	13,033
56	55	89 866	6 682,945	88 332,500	13,218	12,752
57	56	88 940	6 314,193	81 649,554	12,931	12,465
58	57	87 916	5 958,428	75 335,361	12,643	12,177
59	58	86 814	5 616,989	69 376,933	12,351	11,885
60	59	85 628	5 289,032	63 759,944	12,055	11,589
61	60	84 344	4 973,439	58 470,912	11,757	11,291
62	61	82 965	4 670,298	53 497,473	11,455	10,989
63	62	81 511	4 380,389	48 827,175	11,147	10,681
64	63	79 975	4 102,940	44 446,786	10,833	10,367
65	64	78 325	3 836,067	40 343,845	10,517	10,051
66	65	76 562	3 579,690	36 507,778	10,199	9,733
67	66	74 717	3 335,024	32 928,089	9,873	9,407
68	67	72 770	3 100,831	29 593,065	9,544	9,078
69	68	70 720	2 876,826	26 492,234	9,209	8,743
70	69	68 573	2 662,988	23 615,408	8,868	8,402
71	70	66 311	2 458,369	20 952,419	8,523	8,057
72	71	63 941	2 263,010	18 494,050	8,172	7,706
73	72	61 466	2 076,772	16 231,040	7,816	7,350
74	73	58 860	1 898,536	14 154,268	7,455	6,989
75	74	56 141	1 728,740	12 255,732	7,089	6,623
76	75	53 262	1 565,699	10 526,992	6,724	6,258
77	76	50 201	1 408,794	8 961,293	6,361	5,895
78	77	46 944	1 257,665	7 552,499	6,005	5,539
79	78	43 511	1 112,835	6 294,833	5,657	5,191
80	79	39 910	974,446	5 181,998	5,318	4,852
81	80	36 187	843,479	4 207,552	4,988	4,522
82	81	32 345	719,731	3 364,073	4,674	4,208
83	82	28 440	604,145	2 644,342	4,377	3,911
84	83	24 557	498,005	2 040,197	4,097	3,631
85	84	20 805	402,794	1 542,192	3,829	3,363
86	85	17 249	318,793	1 139,399	3,574	3,108
87	86	13 958	246,284	820,605	3,332	2,866
88	87	10 974	184,852	574,321	3,107	2,641
89	88	8 368	134,566	389,469	2,894	2,428
90	89	6 156	94,503	254,903	2,697	2,231
91	90	4 357	63,851	160,400	2,512	2,046
92	91	2 933	41,030	96,549	2,353	1,887
93	92	1 864	24,896	55,520	2,230	1,764
94	93	1 132	14,436	30,623	2,121	1,655
95	94	663	8,071	16,187	2,005	1,539
96	95	370	4,295	8,115	1,889	1,423
97	96	193	2,138	3,820	1,787	1,321
98	97	94	0,992	1,682	1,696	1,230
99	98	42	0,423	0,690	1,632	1,166
100	99	18	0,170	0,267	1,572	1,106

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	90 789,345	1 907 991,724	21,016	20,550
3	1	99 308	86 401,656	1 817 202,379	21,032	20,566
4	2	99 270	82 452,194	1 730 800,723	20,992	20,526
5	3	99 246	78 694,521	1 648 348,528	20,946	20,480
6	4	99 225	75 109,930	1 569 654,008	20,898	20,432
7	5	99 207	71 691,115	1 494 544,078	20,847	20,381
8	6	99 190	68 428,297	1 422 852,962	20,793	20,327
9	7	99 176	65 316,119	1 354 424,665	20,736	20,270
10	8	99 159	62 343,775	1 289 108,546	20,677	20,211
11	9	99 146	59 508,472	1 226 764,770	20,615	20,149
12	10	99 131	56 801,601	1 167 256,298	20,550	20,084
13	11	99 117	54 218,169	1 110 454,697	20,481	20,015
14	12	99 100	51 751,063	1 056 236,528	20,410	19,944
15	13	99 082	49 395,002	1 004 485,465	20,336	19,870
16	14	99 058	47 143,902	955 090,463	20,259	19,793
17	15	99 024	44 990,663	907 946,561	20,181	19,715
18	16	98 981	42 931,694	862 955,898	20,101	19,635
19	17	98 926	40 962,384	820 024,204	20,019	19,553
20	18	98 868	39 081,663	779 061,820	19,934	19,468
21	19	98 802	37 284,568	739 980,157	19,847	19,381
22	20	98 738	35 570,799	702 695,589	19,755	19,289
23	21	98 676	33 936,808	667 124,790	19,658	19,192
24	22	98 609	32 375,686	633 187,982	19,558	19,092
25	23	98 543	30 886,997	600 812,296	19,452	18,986
26	24	98 470	29 464,400	569 925,298	19,343	18,877
27	25	98 398	28 107,788	540 460,898	19,228	18,762
28	26	98 326	26 813,714	512 353,110	19,108	18,642
29	27	98 252	25 578,581	485 539,396	18,982	18,516
30	28	98 176	24 399,618	459 960,815	18,851	18,385
31	29	98 091	23 273,030	435 561,197	18,715	18,249
32	30	98 001	22 197,327	412 288,167	18,574	18,108
33	31	97 906	21 170,195	390 090,840	18,426	17,960
34	32	97 809	20 190,331	368 920,645	18,272	17,806
35	33	97 701	19 253,445	348 730,314	18,113	17,647
36	34	97 583	18 358,074	329 476,869	17,947	17,481
37	35	97 461	17 503,708	311 118,796	17,774	17,308
38	36	97 333	16 688,065	293 615,087	17,594	17,128
39	37	97 186	15 907,292	276 927,022	17,409	16,943
40	38	97 032	15 161,837	261 019,730	17,216	16,750
41	39	96 861	14 448,826	245 857,894	17,016	16,550
42	40	96 671	13 766,573	231 409,068	16,809	16,343
43	41	96 462	13 113,941	217 642,495	16,596	16,130
44	42	96 225	12 488,551	204 528,554	16,377	15,911
45	43	95 965	11 890,040	192 040,003	16,151	15,685
46	44	95 673	11 316,292	180 149,964	15,920	15,454
47	45	95 353	10 766,948	168 833,672	15,681	15,215
48	46	95 001	10 240,858	158 066,724	15,435	14,969
49	47	94 600	9 735,184	147 825,866	15,185	14,719

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	48	94 145	9 248,976	138 090,682	14,930	14,464
51	49	93 648	8 782,961	128 841,706	14,670	14,203
52	50	93 087	8 334,511	120 058,744	14,405	13,939
53	51	92 458	7 902,779	111 724,233	14,137	13,671
54	52	91 761	7 487,592	103 821,454	13,866	13,400
55	53	90 985	7 087,602	96 333,862	13,592	13,126
56	54	90 144	6 703,657	89 246,260	13,313	12,847
57	55	89 239	6 335,434	82 542,602	13,029	12,563
58	56	88 243	5 980,644	76 207,168	12,742	12,276
59	57	87 162	5 639,451	70 226,524	12,453	11,987
60	58	86 002	5 312,100	64 587,073	12,158	11,692
61	59	84 756	4 997,745	59 274,973	11,860	11,394
62	60	83 404	4 694,994	54 277,228	11,561	11,095
63	61	81 967	4 404,878	49 582,234	11,256	10,790
64	62	80 463	4 127,971	45 177,356	10,944	10,478
65	63	78 853	3 861,925	41 049,386	10,629	10,163
66	64	77 129	3 606,227	37 187,461	10,312	9,846
67	65	75 324	3 362,114	33 581,234	9,988	9,522
68	66	73 408	3 128,034	30 219,120	9,661	9,195
69	67	71 387	2 903,956	27 091,086	9,329	8,863
70	68	69 270	2 690,053	24 187,131	8,991	8,525
71	69	67 046	2 485,641	21 497,078	8,649	8,182
72	70	64 720	2 290,603	19 011,437	8,300	7,834
73	71	62 258	2 103,534	16 720,834	7,949	7,483
74	72	59 699	1 925,622	14 617,300	7,591	7,125
75	73	57 019	1 755,772	12 691,678	7,229	6,763
76	74	54 197	1 593,186	10 935,906	6,864	6,398
77	75	51 204	1 436,956	9 342,720	6,502	6,036
78	76	48 020	1 286,495	7 905,764	6,145	5,679
79	77	44 672	1 142,526	6 619,269	5,794	5,328
80	78	41 138	1 004,421	5 476,743	5,453	4,987
81	79	37 483	873,679	4 472,323	5,119	4,653
82	80	33 669	749,197	3 598,643	4,803	4,337
83	81	29 800	633,047	2 849,446	4,501	4,035
84	82	25 924	525,726	2 216,399	4,216	3,750
85	83	22 147	428,759	1 690,673	3,943	3,477
86	84	18 538	342,623	1 261,914	3,683	3,217
87	85	15 158	267,451	919,291	3,437	2,971
88	86	12 076	203,416	651,840	3,204	2,738
89	87	9 340	150,191	448,425	2,986	2,520
90	88	6 983	107,199	298,233	2,782	2,316
91	89	5 032	73,749	191,034	2,590	2,124
92	90	3 457	48,372	117,285	2,425	1,959
93	91	2 248	30,028	68,913	2,295	1,829
94	92	1 407	17,935	38,885	2,168	1,702
95	93	839	10,216	20,950	2,051	1,585
96	94	479	5,562	10,735	1,930	1,464
97	95	254	2,813	5,173	1,839	1,373
98	96	128	1,359	2,360	1,737	1,271
99	97	60	0,603	1,002	1,661	1,194
100	98	26	0,249	0,398	1,598	1,132

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	86 660,217	1 818 718,619	20,987	20,521
4	1	99 294	82 472,377	1 732 058,403	21,002	20,536
5	2	99 258	78 704,107	1 649 586,025	20,959	20,493
6	3	99 236	75 118,202	1 570 881,919	20,912	20,446
7	4	99 216	71 697,593	1 495 763,717	20,862	20,396
8	5	99 198	68 433,987	1 424 066,124	20,809	20,343
9	6	99 182	65 320,196	1 355 632,137	20,754	20,288
10	7	99 166	62 348,025	1 290 311,941	20,695	20,229
11	8	99 153	59 512,716	1 227 963,915	20,634	20,168
12	9	99 137	56 805,099	1 168 451,200	20,569	20,103
13	10	99 122	54 220,945	1 111 646,101	20,502	20,036
14	11	99 106	51 753,994	1 057 425,155	20,432	19,966
15	12	99 088	49 398,352	1 005 671,161	20,358	19,892
16	13	99 066	47 147,775	956 272,809	20,282	19,816
17	14	99 033	44 994,788	909 125,034	20,205	19,739
18	15	98 993	42 936,923	864 130,247	20,126	19,660
19	16	98 939	40 967,839	821 193,323	20,045	19,579
20	17	98 882	39 087,211	780 225,485	19,961	19,495
21	18	98 823	37 292,551	741 138,273	19,874	19,408
22	19	98 756	35 577,540	703 845,722	19,783	19,317
23	20	98 694	33 942,745	668 268,181	19,688	19,222
24	21	98 626	32 381,442	634 325,436	19,589	19,123
25	22	98 561	30 892,606	601 943,994	19,485	19,019
26	23	98 492	29 471,051	571 051,388	19,377	18,911
27	24	98 418	28 113,664	541 580,338	19,264	18,798
28	25	98 347	26 819,353	513 466,674	19,145	18,679
29	26	98 272	25 583,690	486 647,321	19,022	18,556
30	27	98 197	24 404,946	461 063,631	18,892	18,426
31	28	98 115	23 278,864	436 658,685	18,758	18,292
32	29	98 027	22 203,177	413 379,821	18,618	18,152
33	30	97 932	21 175,861	391 176,645	18,473	18,007
34	31	97 838	20 196,185	370 000,783	18,320	17,854
35	32	97 732	19 259,627	349 804,599	18,163	17,697
36	33	97 620	18 365,112	330 544,972	17,999	17,533
37	34	97 498	17 510,407	312 179,860	17,828	17,362
38	35	97 375	16 695,233	294 669,453	17,650	17,184
39	36	97 230	15 914,578	277 974,220	17,467	17,001
40	37	97 079	15 169,210	262 059,642	17,276	16,810
41	38	96 916	14 456,997	246 890,431	17,078	16,612
42	39	96 732	13 775,250	232 433,434	16,873	16,407
43	40	96 527	13 122,775	218 658,184	16,662	16,196
44	41	96 300	12 498,293	205 535,408	16,445	15,979
45	42	96 048	11 900,322	193 037,115	16,221	15,755
46	43	95 762	11 326,770	181 136,793	15,992	15,526
47	44	95 453	10 778,291	169 810,023	15,755	15,289
48	45	95 108	10 252,352	159 031,732	15,512	15,046
49	46	94 726	9 748,181	148 779,380	15,262	14,796
50	47	94 287	9 262,951	139 031,199	15,009	14,543
51	48	93 800	8 797,267	129 768,248	14,751	14,285
52	49	93 260	8 349,946	120 970,981	14,488	14,022
53	50	92 650	7 919,186	112 621,035	14,221	13,755
54	51	91 977	7 505,195	104 701,849	13,951	13,485
55	52	91 220	7 105,880	97 196,654	13,678	13,212
56	53	90 406	6 723,147	90 090,775	13,400	12,934
57	54	89 516	6 355,069	83 367,628	13,118	12,652
58	55	88 540	6 000,763	77 012,559	12,834	12,368
59	56	87 486	5 660,478	71 011,796	12,545	12,079
60	57	86 346	5 333,343	65 351,318	12,253	11,787
61	58	85 126	5 019,543	60 017,976	11,957	11,491
62	59	83 811	4 717,939	54 998,432	11,657	11,191
63	60	82 400	4 428,170	50 280,493	11,355	10,889
64	61	80 913	4 151,048	45 852,323	11,046	10,580
65	62	79 334	3 885,485	41 701,275	10,733	10,267
66	63	77 649	3 630,535	37 815,790	10,416	9,950
67	64	75 882	3 387,038	34 185,255	10,093	9,627
68	65	74 005	3 153,443	30 798,217	9,767	9,301
69	66	72 013	2 929,431	27 644,774	9,437	8,971
70	67	69 923	2 715,421	24 715,343	9,102	8,636
71	68	67 728	2 510,903	21 999,922	8,762	8,296
72	69	65 438	2 316,013	19 489,019	8,415	7,949
73	70	63 017	2 129,183	17 173,006	8,066	7,600
74	71	60 469	1 950,436	15 043,823	7,713	7,247
75	72	57 833	1 780,821	13 093,387	7,352	6,886
76	73	55 044	1 618,098	11 312,566	6,991	6,525
77	74	52 103	1 462,184	9 694,468	6,630	6,164
78	75	48 980	1 312,212	8 232,284	6,274	5,808
79	76	45 696	1 168,715	6 920,072	5,921	5,455
80	77	42 235	1 031,219	5 751,357	5,577	5,111
81	78	38 635	900,554	4 720,138	5,241	4,775
82	79	34 874	776,022	3 819,584	4,922	4,456
83	80	31 020	658,964	3 043,562	4,619	4,153
84	81	27 164	550,877	2 384,597	4,329	3,863
85	82	23 379	452,625	1 833,720	4,051	3,585
86	83	19 733	364,710	1 381,095	3,787	3,321
87	84	16 291	287,443	1 016,385	3,536	3,070
88	85	13 114	220,897	728,943	3,300	2,834
89	86	10 278	165,275	508,045	3,074	2,608
90	87	7 794	119,647	342,771	2,865	2,399
91	88	5 708	83,657	223,124	2,667	2,201
92	89	3 993	55,870	139,467	2,496	2,030
93	90	2 651	35,401	83,597	2,361	1,895
94	91	1 697	21,632	48,196	2,228	1,762
95	92	1 043	12,691	26,564	2,093	1,627
96	93	606	7,039	13,873	1,971	1,505
97	94	328	3,642	6,834	1,876	1,410
98	95	169	1,787	3,191	1,785	1,319
99	96	82	0,826	1,404	1,699	1,233
100	97	37	0,355	0,578	1,625	1,159

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	82 719,179	1 733 460,508	20,956	20,490
5	1	99 283	78 723,372	1 650 741,329	20,969	20,503
6	2	99 248	75 127,352	1 572 017,957	20,925	20,459
7	3	99 227	71 705,489	1 496 890,604	20,876	20,410
8	4	99 207	68 440,170	1 425 185,116	20,824	20,358
9	5	99 190	65 325,628	1 356 744,945	20,769	20,303
10	6	99 172	62 351,917	1 291 419,318	20,712	20,246
11	7	99 159	59 516,773	1 229 067,401	20,651	20,185
12	8	99 144	56 809,149	1 169 550,628	20,587	20,121
13	9	99 128	54 224,284	1 112 741,479	20,521	20,055
14	10	99 111	51 756,645	1 058 517,194	20,452	19,986
15	11	99 094	49 401,149	1 006 760,550	20,379	19,913
16	12	99 073	47 150,973	957 359,400	20,304	19,838
17	13	99 041	44 998,484	910 208,427	20,228	19,762
18	14	99 002	42 940,860	865 209,943	20,149	19,683
19	15	98 952	40 972,829	822 269,083	20,069	19,603
20	16	98 895	39 092,417	781 296,255	19,986	19,520
21	17	98 837	37 297,846	742 203,838	19,899	19,433
22	18	98 777	35 585,159	704 905,992	19,809	19,343
23	19	98 712	33 949,178	669 320,834	19,715	19,249
24	20	98 644	32 387,108	635 371,656	19,618	19,152
25	21	98 579	30 898,098	602 984,549	19,515	19,049
26	22	98 510	29 476,402	572 086,450	19,408	18,942
27	23	98 441	28 120,009	542 610,049	19,296	18,830
28	24	98 368	26 824,959	514 490,039	19,180	18,714
29	25	98 293	25 589,070	487 665,080	19,058	18,592
30	26	98 217	24 409,820	462 076,010	18,930	18,464
31	27	98 137	23 283,947	437 666,190	18,797	18,331
32	28	98 051	22 208,742	414 382,243	18,659	18,193
33	29	97 958	21 181,442	392 173,501	18,515	18,049
34	30	97 864	20 201,590	370 992,059	18,364	17,898
35	31	97 761	19 265,211	350 790,469	18,208	17,742
36	32	97 651	18 371,008	331 525,257	18,046	17,580
37	33	97 535	17 517,120	313 154,249	17,877	17,411
38	34	97 412	16 701,622	295 637,129	17,701	17,235
39	35	97 272	15 921,414	278 935,507	17,520	17,054
40	36	97 123	15 176,159	263 014,092	17,331	16,865
41	37	96 963	14 464,028	247 837,934	17,135	16,669
42	38	96 786	13 783,041	233 373,906	16,932	16,466
43	39	96 588	13 131,047	219 590,865	16,723	16,257
44	40	96 365	12 506,712	206 459,818	16,508	16,042
45	41	96 123	11 909,606	193 953,105	16,285	15,819
46	42	95 844	11 336,566	182 043,500	16,058	15,592
47	43	95 541	10 788,272	170 706,934	15,823	15,357
48	44	95 208	10 263,153	159 918,662	15,582	15,116
49	45	94 833	9 759,121	149 655,510	15,335	14,869
50	46	94 413	9 275,318	139 896,389	15,083	14,617
51	47	93 942	8 810,559	130 621,071	14,826	14,360
52	48	93 411	8 363,546	121 810,511	14,564	14,098
53	49	92 821	7 933,851	113 446,965	14,299	13,833
54	50	92 168	7 520,776	105 513,114	14,030	13,564
55	51	91 434	7 122,585	97 992,338	13,758	13,292
56	52	90 639	6 740,485	90 869,753	13,481	13,015
57	53	89 776	6 373,545	84 129,268	13,200	12,734
58	54	88 815	6 019,361	77 755,723	12,918	12,452
59	55	87 781	5 679,520	71 736,362	12,631	12,165
60	56	86 668	5 353,228	66 056,842	12,340	11,874
61	57	85 466	5 039,616	60 703,614	12,045	11,579
62	58	84 177	4 738,517	55 663,999	11,747	11,281
63	59	82 803	4 449,811	50 925,482	11,444	10,978
64	60	81 340	4 172,998	46 475,670	11,137	10,671
65	61	79 777	3 907,206	42 302,672	10,827	10,361
66	62	78 123	3 652,684	38 395,466	10,512	10,046
67	63	76 394	3 409,869	34 742,782	10,189	9,723
68	64	74 553	3 176,820	31 332,913	9,863	9,397
69	65	72 598	2 953,227	28 156,093	9,534	9,068
70	66	70 536	2 739,243	25 202,866	9,201	8,735
71	67	68 366	2 534,582	22 463,624	8,863	8,397
72	68	66 103	2 339,551	19 929,042	8,518	8,052
73	69	63 716	2 152,802	17 589,491	8,171	7,705
74	70	61 206	1 974,218	15 436,688	7,819	7,353
75	71	58 578	1 803,769	13 462,470	7,464	6,998
76	72	55 829	1 641,183	11 658,701	7,104	6,638
77	73	52 918	1 485,047	10 017,518	6,746	6,280
78	74	49 840	1 335,249	8 532,470	6,390	5,924
79	75	46 609	1 192,078	7 197,221	6,038	5,572
80	76	43 203	1 054,857	6 005,143	5,693	5,227
81	77	39 666	924,581	4 950,287	5,354	4,888
82	78	35 947	799,893	4 025,706	5,033	4,567
83	79	32 131	682,559	3 225,812	4,726	4,260
84	80	28 276	573,430	2 543,254	4,435	3,969
85	81	24 498	474,279	1 969,823	4,153	3,687
86	82	20 831	385,011	1 495,544	3,884	3,418
87	83	17 341	305,972	1 110,533	3,630	3,164
88	84	14 095	237,410	804,561	3,389	2,923
89	85	11 161	179,479	567,152	3,160	2,694
90	86	8 577	131,663	387,673	2,944	2,478
91	87	6 371	93,371	256,011	2,742	2,276
92	88	4 530	63,376	162,640	2,566	2,100
93	89	3 061	40,889	99,264	2,428	1,962
94	90	2 000	25,503	58,375	2,289	1,823
95	91	1 258	15,307	32,872	2,148	1,681
96	92	753	8,745	17,565	2,009	1,543
97	93	416	4,610	8,820	1,913	1,447
98	94	219	2,314	4,210	1,819	1,353
99	95	108	1,087	1,896	1,744	1,278
100	96	50	0,487	0,809	1,660	1,194

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	78 958,955	1 652 037,337	20,923	20,457
6	1	99 272	75 145,742	1 573 078,382	20,934	20,468
7	2	99 239	71 714,223	1 497 932,639	20,888	20,422
8	3	99 218	68 447,708	1 426 218,416	20,837	20,371
9	4	99 199	65 331,530	1 357 770,709	20,783	20,317
10	5	99 180	62 357,102	1 292 439,179	20,726	20,260
11	6	99 166	59 520,488	1 230 082,077	20,667	20,201
12	7	99 151	56 813,022	1 170 561,589	20,604	20,138
13	8	99 135	54 228,151	1 113 748,567	20,538	20,072
14	9	99 117	51 759,832	1 059 520,417	20,470	20,004
15	10	99 099	49 403,680	1 007 760,585	20,398	19,932
16	11	99 079	47 153,643	958 356,905	20,324	19,858
17	12	99 048	45 001,536	911 203,262	20,248	19,782
18	13	99 010	42 944,388	866 201,726	20,170	19,704
19	14	98 961	40 976,585	823 257,339	20,091	19,625
20	15	98 907	39 097,178	782 280,753	20,009	19,543
21	16	98 850	37 302,813	743 183,575	19,923	19,457
22	17	98 791	35 590,210	705 880,763	19,834	19,368
23	18	98 734	33 956,447	670 290,552	19,740	19,274
24	19	98 662	32 393,245	636 334,105	19,644	19,178
25	20	98 596	30 903,504	603 940,860	19,543	19,077
26	21	98 527	29 481,642	573 037,356	19,437	18,971
27	22	98 458	28 125,115	543 555,713	19,326	18,860
28	23	98 390	26 831,014	515 430,598	19,210	18,744
29	24	98 313	25 594,419	488 599,584	19,090	18,624
30	25	98 237	24 414,954	463 005,165	18,964	18,498
31	26	98 156	23 288,597	438 590,211	18,833	18,367
32	27	98 073	22 213,592	415 301,614	18,696	18,230
33	28	97 982	21 186,751	393 088,023	18,553	18,087
34	29	97 890	20 206,914	371 901,272	18,405	17,939
35	30	97 787	19 270,368	351 694,357	18,251	17,785
36	31	97 680	18 376,335	332 423,990	18,090	17,624
37	32	97 567	17 522,744	314 047,655	17,922	17,456
38	33	97 449	16 708,025	296 524,910	17,747	17,281
39	34	97 309	15 927,507	279 816,885	17,568	17,102
40	35	97 165	15 182,678	263 889,378	17,381	16,915
41	36	97 007	14 470,653	248 706,700	17,187	16,721
42	37	96 833	13 789,744	234 236,047	16,986	16,520
43	38	96 643	13 138,473	220 446,303	16,779	16,313
44	39	96 426	12 514,596	207 307,829	16,565	16,099
45	40	96 188	11 917,629	194 793,234	16,345	15,879
46	41	95 919	11 345,409	182 875,605	16,119	15,653
47	42	95 624	10 797,602	171 530,196	15,886	15,420
48	43	95 296	10 272,656	160 732,594	15,647	15,181
49	44	94 933	9 769,402	150 459,939	15,401	14,935
50	45	94 519	9 285,728	140 690,536	15,151	14,685
51	46	94 067	8 822,322	131 404,808	14,895	14,429
52	47	93 553	8 376,183	122 582,486	14,635	14,169
53	48	92 973	7 946,774	114 206,303	14,371	13,905
54	49	92 339	7 534,704	106 259,529	14,103	13,637
55	50	91 624	7 137,372	98 724,825	13,832	13,366
56	51	90 852	6 756,331	91 587,454	13,556	13,090
57	52	90 008	6 389,982	84 831,122	13,276	12,810
58	53	89 073	6 036,861	78 441,141	12,994	12,528
59	54	88 053	5 697,122	72 404,280	12,709	12,243
60	55	86 959	5 371,236	66 707,158	12,419	11,953
61	56	85 785	5 058,406	61 335,922	12,126	11,660
62	57	84 513	4 757,466	56 277,516	11,829	11,363
63	58	83 164	4 469,219	51 520,050	11,528	11,062
64	59	81 738	4 193,392	47 050,831	11,220	10,754
65	60	80 199	3 927,867	42 857,439	10,911	10,445
66	61	78 560	3 673,104	38 929,572	10,599	10,133
67	62	76 860	3 430,672	35 256,468	10,277	9,811
68	63	75 056	3 198,234	31 825,796	9,951	9,485
69	64	73 136	2 975,120	28 627,562	9,622	9,156
70	65	71 109	2 761,494	25 652,443	9,289	8,823
71	66	68 966	2 556,817	22 890,949	8,953	8,487
72	67	66 727	2 361,615	20 334,132	8,610	8,144
73	68	64 364	2 174,682	17 972,518	8,264	7,798
74	69	61 885	1 996,119	15 797,836	7,914	7,448
75	70	59 292	1 825,763	13 801,717	7,559	7,093
76	71	56 549	1 662,332	11 975,955	7,204	6,738
77	72	53 673	1 506,234	10 313,623	6,847	6,381
78	73	50 619	1 356,128	8 807,389	6,495	6,029
79	74	47 428	1 213,006	7 451,261	6,143	5,677
80	75	44 067	1 075,943	6 238,255	5,798	5,332
81	76	40 576	945,775	5 162,311	5,458	4,992
82	77	36 906	821,234	4 216,536	5,134	4,668
83	78	33 119	703,555	3 395,302	4,826	4,360
84	79	29 289	593,962	2 691,747	4,532	4,066
85	80	25 501	493,696	2 097,786	4,249	3,783
86	81	21 828	403,430	1 604,089	3,976	3,510
87	82	18 307	323,004	1 200,659	3,717	3,251
88	83	15 003	252,714	877,655	3,473	3,007
89	84	11 996	192,895	624,942	3,240	2,774
90	85	9 314	142,978	432,047	3,022	2,556
91	86	7 011	102,748	289,069	2,813	2,347
92	87	5 056	70,735	186,321	2,634	2,168
93	88	3 473	46,382	115,587	2,492	2,026
94	89	2 310	29,456	69,204	2,349	1,883
95	90	1 483	18,046	39,749	2,203	1,737
96	91	908	10,548	21,702	2,058	1,592
97	92	516	5,727	11,155	1,948	1,482
98	93	277	2,929	5,427	1,853	1,387
99	94	139	1,408	2,498	1,775	1,309
100	95	66	0,641	1,091	1,702	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	75 370,619	1 574 275,971	20,887	20,421
7	1	99 264	71 731,778	1 498 905,352	20,896	20,430
8	2	99 230	68 456,045	1 427 173,574	20,848	20,382
9	3	99 210	65 338,725	1 358 717,529	20,795	20,329
10	4	99 189	62 362,736	1 293 378,804	20,740	20,274
11	5	99 174	59 525,437	1 231 016,069	20,681	20,214
12	6	99 157	56 816,568	1 171 490,632	20,619	20,153
13	7	99 142	54 231,848	1 114 674,063	20,554	20,088
14	8	99 124	51 763,522	1 060 442,216	20,486	20,020
15	9	99 105	49 406,722	1 008 678,693	20,416	19,950
16	10	99 084	47 156,058	959 271,972	20,342	19,876
17	11	99 054	45 004,084	912 115,914	20,267	19,801
18	12	99 017	42 947,300	867 111,829	20,190	19,724
19	13	98 969	40 979,951	824 164,529	20,111	19,645
20	14	98 916	39 100,763	783 184,577	20,030	19,564
21	15	98 862	37 307,356	744 083,814	19,945	19,479
22	16	98 805	35 594,950	706 776,458	19,856	19,390
23	17	98 748	33 961,268	671 181,508	19,763	19,297
24	18	98 683	32 400,182	637 220,241	19,667	19,201
25	19	98 615	30 909,360	604 820,059	19,568	19,102
26	20	98 545	29 486,800	573 910,699	19,463	18,997
27	21	98 476	28 130,116	544 423,898	19,354	18,888
28	22	98 408	26 835,886	516 293,782	19,239	18,773
29	23	98 335	25 600,196	489 457,896	19,119	18,653
30	24	98 258	24 420,057	463 857,700	18,995	18,529
31	25	98 177	23 293,495	439 437,643	18,865	18,399
32	26	98 092	22 218,028	416 144,148	18,730	18,264
33	27	98 004	21 191,377	393 926,120	18,589	18,123
34	28	97 914	20 211,979	372 734,743	18,441	17,975
35	29	97 813	19 275,446	352 522,764	18,289	17,823
36	30	97 706	18 381,253	333 247,318	18,130	17,664
37	31	97 595	17 527,825	314 866,064	17,964	17,498
38	32	97 481	16 713,390	297 338,239	17,790	17,324
39	33	97 347	15 933,613	280 624,849	17,612	17,146
40	34	97 202	15 188,488	264 691,236	17,427	16,961
41	35	97 049	14 476,869	249 502,748	17,235	16,769
42	36	96 878	13 796,061	235 025,879	17,036	16,570
43	37	96 690	13 144,863	221 229,818	16,830	16,364
44	38	96 481	12 521,673	208 084,955	16,618	16,152
45	39	96 249	11 925,141	195 563,282	16,399	15,933
46	40	95 984	11 353,052	183 638,141	16,175	15,709
47	41	95 699	10 806,025	172 285,089	15,943	15,477
48	42	95 379	10 281,540	161 479,064	15,706	15,240
49	43	95 021	9 778,449	151 197,525	15,462	14,996
50	44	94 618	9 295,510	141 419,076	15,214	14,748
51	45	94 173	8 832,223	132 123,566	14,959	14,493
52	46	93 677	8 387,366	123 291,342	14,700	14,234
53	47	93 113	7 958,781	114 903,977	14,437	13,971
54	48	92 489	7 546,976	106 945,195	14,171	13,705
55	49	91 794	7 150,590	99 398,219	13,901	13,435
56	50	91 041	6 770,358	92 247,629	13,625	13,159
57	51	90 219	6 405,004	85 477,272	13,345	12,879
58	52	89 302	6 052,429	79 072,268	13,065	12,599
59	53	88 309	5 713,685	73 019,839	12,780	12,314
60	54	87 229	5 387,883	67 306,154	12,492	12,026
61	55	86 073	5 075,423	61 918,271	12,200	11,734
62	56	84 829	4 775,204	56 842,848	11,904	11,438
63	57	83 497	4 487,092	52 067,645	11,604	11,138
64	58	82 094	4 211,682	47 580,553	11,297	10,831
65	59	80 591	3 947,063	43 368,871	10,988	10,522
66	60	78 975	3 692,527	39 421,808	10,676	10,210
67	61	77 289	3 449,851	35 729,281	10,357	9,891
68	62	75 514	3 217,745	32 279,431	10,032	9,566
69	63	73 629	2 995,174	29 061,686	9,703	9,237
70	64	71 636	2 781,965	26 066,512	9,370	8,904
71	65	69 526	2 577,586	23 284,547	9,033	8,567
72	66	67 312	2 382,332	20 706,961	8,692	8,226
73	67	64 971	2 195,190	18 324,629	8,348	7,882
74	68	62 514	2 016,406	16 129,439	7,999	7,533
75	69	59 950	1 846,016	14 113,033	7,645	7,179
76	70	57 238	1 682,601	12 267,017	7,291	6,824
77	71	54 364	1 525,644	10 584,416	6,938	6,472
78	72	51 341	1 375,475	9 058,772	6,586	6,120
79	73	48 169	1 231,974	7 683,297	6,237	5,771
80	74	44 840	1 094,833	6 451,323	5,893	5,427
81	75	41 387	964,681	5 356,490	5,553	5,087
82	76	37 752	840,059	4 391,809	5,228	4,762
83	77	34 003	722,325	3 551,750	4,917	4,451
84	78	30 189	612,232	2 829,425	4,621	4,155
85	79	26 414	511,373	2 217,192	4,336	3,870
86	80	22 722	419,947	1 705,819	4,062	3,596
87	81	19 182	338,456	1 285,872	3,799	3,333
88	82	15 838	266,781	947,416	3,551	3,085
89	83	12 769	205,329	680,635	3,315	2,849
90	84	10 010	153,666	475,306	3,093	2,627
91	85	7 614	111,578	321,640	2,883	2,417
92	86	5 564	77,839	210,062	2,699	2,233
93	87	3 876	51,768	132,224	2,554	2,088
94	88	2 621	33,413	80,456	2,408	1,942
95	89	1 712	20,844	47,043	2,257	1,791
96	90	1 070	12,435	26,199	2,107	1,641
97	91	623	6,908	13,764	1,993	1,527
98	92	344	3,639	6,856	1,884	1,418
99	93	176	1,782	3,217	1,806	1,340
100	94	86	0,830	1,436	1,730	1,264

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	71 946,438	1 500 011,817	20,849	20,383
8	1	99 255	68 472,802	1 428 065,379	20,856	20,390
9	2	99 222	65 346,684	1 359 592,577	20,806	20,340
10	3	99 200	62 369,604	1 294 245,893	20,751	20,285
11	4	99 183	59 530,815	1 231 876,289	20,693	20,227
12	5	99 165	56 821,293	1 172 345,474	20,632	20,166
13	6	99 148	54 235,233	1 115 524,181	20,568	20,102
14	7	99 131	51 767,051	1 061 288,949	20,501	20,035
15	8	99 112	49 410,245	1 009 521,898	20,431	19,965
16	9	99 090	47 158,962	960 111,653	20,359	19,893
17	10	99 059	45 006,389	912 952,691	20,285	19,819
18	11	99 022	42 949,732	867 946,302	20,208	19,742
19	12	98 975	40 982,731	824 996,569	20,130	19,664
20	13	98 924	39 103,975	784 013,838	20,049	19,583
21	14	98 871	37 310,777	744 909,863	19,965	19,499
22	15	98 817	35 599,285	707 599,087	19,877	19,411
23	16	98 761	33 965,791	671 999,801	19,785	19,319
24	17	98 697	32 404,781	638 034,011	19,690	19,223
25	18	98 636	30 915,979	605 629,230	19,590	19,124
26	19	98 563	29 492,388	574 713,250	19,487	19,021
27	20	98 493	28 135,037	545 220,862	19,379	18,913
28	21	98 425	26 840,657	517 085,825	19,265	18,799
29	22	98 353	25 604,844	490 245,167	19,147	18,681
30	23	98 280	24 425,569	464 640,323	19,023	18,557
31	24	98 197	23 298,364	440 214,754	18,895	18,429
32	25	98 113	22 222,701	416 916,390	18,761	18,295
33	26	98 023	21 195,609	394 693,689	18,621	18,155
34	27	97 936	20 216,393	373 498,080	18,475	18,009
35	28	97 837	19 280,278	353 281,687	18,323	17,857
36	29	97 732	18 386,097	334 001,409	18,166	17,700
37	30	97 621	17 532,516	315 615,312	18,002	17,536
38	31	97 509	16 718,236	298 082,796	17,830	17,364
39	32	97 378	15 938,730	281 364,560	17,653	17,187
40	33	97 239	15 194,311	265 425,830	17,469	17,003
41	34	97 086	14 482,409	250 231,519	17,278	16,812
42	35	96 919	13 801,987	235 749,110	17,081	16,615
43	36	96 734	13 150,884	221 947,123	16,877	16,411
44	37	96 527	12 527,763	208 796,239	16,667	16,201
45	38	96 303	11 931,885	196 268,476	16,449	15,983
46	39	96 044	11 360,208	184 336,591	16,227	15,761
47	40	95 763	10 813,304	172 976,383	15,997	15,531
48	41	95 453	10 289,560	162 163,079	15,760	15,294
49	42	95 103	9 786,905	151 873,519	15,518	15,052
50	43	94 706	9 304,117	142 086,613	15,271	14,805
51	44	94 272	8 841,528	132 782,496	15,018	14,552
52	45	93 783	8 396,779	123 940,968	14,761	14,295
53	46	93 237	7 969,407	115 544,189	14,498	14,032
54	47	92 629	7 558,379	107 574,782	14,233	13,767
55	48	91 943	7 162,236	100 016,402	13,964	13,498
56	49	91 210	6 782,896	92 854,166	13,689	13,223
57	50	90 407	6 418,301	86 071,270	13,410	12,944
58	51	89 512	6 066,658	79 652,969	13,130	12,664
59	52	88 537	5 728,420	73 586,311	12,846	12,380
60	53	87 482	5 403,547	67 857,892	12,558	12,092
61	54	86 340	5 091,153	62 454,345	12,267	11,801
62	55	85 114	4 791,268	57 363,192	11,972	11,506
63	56	83 808	4 503,821	52 571,925	11,673	11,207
64	57	82 423	4 228,524	48 068,103	11,368	10,902
65	58	80 942	3 964,279	43 839,579	11,059	10,593
66	59	79 361	3 710,573	39 875,301	10,746	10,280
67	60	77 698	3 468,093	36 164,728	10,428	9,962
68	61	75 936	3 235,733	32 696,635	10,105	9,639
69	62	74 078	3 013,446	29 460,901	9,776	9,310
70	63	72 119	2 800,717	26 447,455	9,443	8,977
71	64	70 042	2 596,694	23 646,738	9,106	8,640
72	65	67 859	2 401,684	21 050,044	8,765	8,299
73	66	65 540	2 214,448	18 648,360	8,421	7,955
74	67	63 103	2 035,421	16 433,912	8,074	7,608
75	68	60 559	1 864,778	14 398,491	7,721	7,255
76	69	57 873	1 701,267	12 533,713	7,367	6,901
77	70	55 027	1 544,246	10 832,446	7,015	6,549
78	71	52 003	1 393,200	9 288,200	6,667	6,201
79	72	48 856	1 249,550	7 895,000	6,318	5,852
80	73	45 542	1 111,952	6 645,450	5,976	5,510
81	74	42 113	981,617	5 533,498	5,637	5,171
82	75	38 507	856,852	4 551,881	5,312	4,846
83	76	34 782	738,883	3 695,029	5,001	4,535
84	77	30 995	628,567	2 956,146	4,703	4,237
85	78	27 226	527,103	2 327,579	4,416	3,950
86	79	23 535	434,983	1 800,476	4,139	3,673
87	80	19 968	352,313	1 365,493	3,876	3,410
88	81	16 596	279,544	1 013,180	3,624	3,158
89	82	13 480	216,759	733,636	3,385	2,919
90	83	10 655	163,571	516,878	3,160	2,694
91	84	8 183	119,919	353,306	2,946	2,480
92	85	6 042	84,528	233,388	2,761	2,295
93	86	4 265	56,967	148,860	2,613	2,147
94	87	2 925	37,293	91,893	2,464	1,998
95	88	1 942	23,644	54,600	2,309	1,843
96	89	1 236	14,362	30,956	2,155	1,689
97	90	734	8,144	16,593	2,038	1,572
98	91	414	4,389	8,450	1,925	1,459
99	92	219	2,214	4,060	1,834	1,368
100	93	109	1,050	1,847	1,759	1,293

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
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4						
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7						
8	0	99 552	68 677,710	1 429 087,605	20,809	20,343
9	1	99 247	65 362,680	1 360 409,895	20,813	20,347
10	2	99 212	62 377,201	1 295 047,215	20,762	20,296
11	3	99 194	59 537,371	1 232 670,014	20,704	20,238
12	4	99 174	56 826,426	1 173 132,643	20,644	20,178
13	5	99 156	54 239,742	1 116 306,217	20,581	20,115
14	6	99 137	51 770,282	1 062 066,474	20,515	20,049
15	7	99 119	49 413,613	1 010 296,192	20,446	19,980
16	8	99 097	47 162,325	960 882,579	20,374	19,908
17	9	99 065	45 009,161	913 720,254	20,301	19,835
18	10	99 027	42 951,932	868 711,094	20,225	19,759
19	11	98 981	40 985,052	825 759,161	20,148	19,682
20	12	98 931	39 106,627	784 774,110	20,068	19,602
21	13	98 879	37 313,842	745 667,482	19,984	19,518
22	14	98 826	35 602,549	708 353,641	19,896	19,430
23	15	98 773	33 969,928	672 751,091	19,804	19,338
24	16	98 711	32 409,097	638 781,164	19,710	19,244
25	17	98 650	30 920,368	606 372,067	19,611	19,145
26	18	98 584	29 498,704	575 451,699	19,508	19,042
27	19	98 512	28 140,369	545 952,996	19,401	18,935
28	20	98 442	26 845,353	517 812,627	19,289	18,823
29	21	98 371	25 609,397	490 967,273	19,171	18,705
30	22	98 298	24 430,004	465 357,877	19,049	18,583
31	23	98 220	23 303,623	440 927,872	18,921	18,455
32	24	98 133	22 227,346	417 624,249	18,789	18,323
33	25	98 044	21 200,067	395 396,903	18,651	18,185
34	26	97 955	20 220,430	374 196,836	18,506	18,040
35	27	97 859	19 284,488	353 976,406	18,355	17,889
36	28	97 756	18 390,706	334 691,919	18,199	17,733
37	29	97 647	17 537,137	316 301,212	18,036	17,570
38	30	97 535	16 722,711	298 764,076	17,866	17,400
39	31	97 406	15 943,351	282 041,365	17,690	17,224
40	32	97 271	15 199,189	266 098,014	17,507	17,041
41	33	97 123	14 487,961	250 898,825	17,318	16,852
42	34	96 957	13 807,269	236 410,863	17,122	16,656
43	35	96 775	13 156,533	222 603,595	16,920	16,454
44	36	96 572	12 533,502	209 447,062	16,711	16,245
45	37	96 350	11 937,688	196 913,560	16,495	16,029
46	38	96 099	11 366,633	184 975,872	16,274	15,808
47	39	95 823	10 820,120	173 609,239	16,045	15,579
48	40	95 517	10 296,492	162 789,119	15,810	15,344
49	41	95 177	9 794,540	152 492,627	15,569	15,103
50	42	94 788	9 312,164	142 698,088	15,324	14,858
51	43	94 359	8 849,715	133 385,924	15,072	14,606
52	44	93 881	8 405,625	124 536,209	14,816	14,350
53	45	93 342	7 978,351	116 130,584	14,556	14,090
54	46	92 753	7 568,470	108 152,233	14,290	13,824
55	47	92 082	7 173,058	100 583,762	14,022	13,556
56	48	91 358	6 793,944	93 410,704	13,749	13,283
57	49	90 574	6 430,187	86 616,760	13,470	13,004
58	50	89 698	6 079,252	80 186,573	13,190	12,724
59	51	88 745	5 741,887	74 107,321	12,906	12,440
60	52	87 708	5 417,482	68 365,434	12,619	12,153
61	53	86 591	5 105,954	62 947,952	12,328	11,862
62	54	85 378	4 806,117	57 841,998	12,035	11,569
63	55	84 090	4 518,972	53 035,881	11,736	11,270
64	56	82 730	4 244,290	48 516,909	11,431	10,965
65	57	81 266	3 980,131	44 272,619	11,123	10,657
66	58	79 707	3 726,756	40 292,487	10,812	10,346
67	59	78 078	3 485,042	36 565,731	10,492	10,026
68	60	76 337	3 252,844	33 080,689	10,170	9,704
69	61	74 493	3 030,293	29 827,845	9,843	9,377
70	62	72 559	2 817,804	26 797,552	9,510	9,044
71	63	70 514	2 614,197	23 979,749	9,173	8,707
72	64	68 362	2 419,488	21 365,551	8,831	8,365
73	65	66 073	2 232,435	18 946,063	8,487	8,021
74	66	63 657	2 053,278	16 713,628	8,140	7,674
75	67	61 130	1 882,363	14 660,350	7,788	7,322
76	68	58 462	1 718,557	12 777,987	7,435	6,969
77	69	55 638	1 561,377	11 059,430	7,083	6,617
78	70	52 637	1 410,188	9 498,053	6,735	6,269
79	71	49 486	1 265,652	8 087,865	6,390	5,924
80	72	46 191	1 127,816	6 822,213	6,049	5,583
81	73	42 772	996,966	5 694,397	5,712	5,246
82	74	39 183	871,895	4 697,431	5,388	4,922
83	75	35 478	753,653	3 825,536	5,076	4,610
84	76	31 705	642,975	3 071,883	4,778	4,312
85	77	27 953	541,166	2 428,907	4,488	4,022
86	78	24 259	448,363	1 887,741	4,210	3,744
87	79	20 683	364,927	1 439,378	3,944	3,478
88	80	17 275	290,988	1 074,450	3,692	3,226
89	81	14 125	227,129	783,462	3,449	2,983
90	82	11 249	172,676	556,333	3,222	2,756
91	83	8 710	127,649	383,657	3,006	2,540
92	84	6 494	90,847	256,008	2,818	2,352
93	85	4 632	61,863	165,162	2,670	2,204
94	86	3 219	41,038	103,299	2,517	2,051
95	87	2 168	26,390	62,261	2,359	1,893
96	88	1 402	16,292	35,871	2,202	1,736
97	89	848	9,406	19,579	2,082	1,616
98	90	489	5,175	10,173	1,966	1,500
99	91	264	2,670	4,999	1,872	1,406
100	92	135	1,305	2,329	1,785	1,319

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8						
9	0	99 544	65 558,280	1 361 354,352	20,766	20,300
10	1	99 237	62 392,470	1 295 796,072	20,768	20,302
11	2	99 206	59 544,623	1 233 403,602	20,714	20,248
12	3	99 185	56 832,685	1 173 858,979	20,655	20,189
13	4	99 165	54 244,643	1 117 026,294	20,592	20,126
14	5	99 146	51 774,587	1 062 781,651	20,527	20,061
15	6	99 125	49 416,697	1 011 007,064	20,459	19,993
16	7	99 104	47 165,540	961 590,366	20,388	19,922
17	8	99 072	45 012,370	914 424,827	20,315	19,849
18	9	99 033	42 954,577	869 412,456	20,240	19,774
19	10	98 986	40 987,151	826 457,879	20,164	19,698
20	11	98 936	39 108,842	785 470,729	20,084	19,618
21	12	98 886	37 316,373	746 361,887	20,001	19,535
22	13	98 834	35 605,474	709 045,514	19,914	19,448
23	14	98 782	33 973,042	673 440,040	19,823	19,357
24	15	98 723	32 413,044	639 466,998	19,729	19,263
25	16	98 663	30 924,486	607 053,954	19,630	19,164
26	17	98 598	29 502,891	576 129,468	19,528	19,062
27	18	98 533	28 146,395	546 626,577	19,421	18,955
28	19	98 461	26 850,441	518 480,182	19,310	18,844
29	20	98 388	25 613,877	491 629,742	19,194	18,728
30	21	98 315	24 434,348	466 015,864	19,072	18,606
31	22	98 237	23 307,854	441 581,516	18,946	18,480
32	23	98 155	22 232,363	418 273,662	18,814	18,348
33	24	98 064	21 204,499	396 041,299	18,677	18,211
34	25	97 976	20 224,682	374 836,800	18,534	18,068
35	26	97 878	19 288,339	354 612,118	18,385	17,919
36	27	97 777	18 394,722	335 323,779	18,229	17,763
37	28	97 671	17 541,533	316 929,057	18,067	17,601
38	29	97 561	16 727,118	299 387,524	17,898	17,432
39	30	97 432	15 947,618	282 660,407	17,724	17,258
40	31	97 299	15 203,596	266 712,789	17,543	17,077
41	32	97 154	14 492,613	251 509,192	17,354	16,888
42	33	96 994	13 812,562	237 016,579	17,159	16,693
43	34	96 812	13 161,568	223 204,017	16,959	16,493
44	35	96 613	12 538,885	210 042,449	16,751	16,285
45	36	96 394	11 943,156	197 503,564	16,537	16,071
46	37	96 145	11 372,161	185 560,408	16,317	15,851
47	38	95 878	10 826,239	174 188,247	16,089	15,623
48	39	95 578	10 302,982	163 362,008	15,856	15,390
49	40	95 241	9 801,138	153 059,025	15,616	15,150
50	41	94 862	9 319,428	143 257,888	15,372	14,906
51	42	94 441	8 857,369	133 938,459	15,122	14,656
52	43	93 968	8 413,408	125 081,091	14,867	14,401
53	44	93 440	7 986,756	116 667,682	14,608	14,142
54	45	92 857	7 576,964	108 680,926	14,344	13,878
55	46	92 205	7 182,635	101 103,962	14,076	13,610
56	47	91 496	6 804,209	93 921,327	13,803	13,337
57	48	90 722	6 440,661	87 117,118	13,526	13,060
58	49	89 864	6 090,511	80 676,457	13,246	12,780
59	50	88 929	5 753,807	74 585,947	12,963	12,497
60	51	87 914	5 430,218	68 832,140	12,676	12,210
61	52	86 814	5 119,121	63 401,922	12,385	11,919
62	53	85 626	4 820,090	58 282,800	12,092	11,626
63	54	84 350	4 532,978	53 462,710	11,794	11,328
64	55	83 008	4 258,568	48 929,733	11,490	11,024
65	56	81 569	3 994,971	44 671,165	11,182	10,716
66	57	80 026	3 741,660	40 676,194	10,871	10,405
67	58	78 418	3 500,242	36 934,534	10,552	10,086
68	59	76 710	3 268,741	33 434,292	10,228	9,762
69	60	74 886	3 046,317	30 165,551	9,902	9,436
70	61	72 965	2 833,556	27 119,234	9,571	9,105
71	62	70 944	2 630,146	24 285,678	9,234	8,768
72	63	68 823	2 435,797	21 655,532	8,891	8,425
73	64	66 563	2 248,985	19 219,735	8,546	8,080
74	65	64 174	2 069,956	16 970,750	8,199	7,733
75	66	61 666	1 898,877	14 900,794	7,847	7,381
76	67	59 013	1 734,764	13 001,917	7,495	7,029
77	68	56 203	1 577,246	11 267,154	7,144	6,678
78	69	53 221	1 425,831	9 689,908	6,796	6,330
79	70	50 089	1 281,084	8 264,077	6,451	5,985
80	71	46 787	1 142,350	6 982,993	6,113	5,647
81	72	43 382	1 011,190	5 840,643	5,776	5,310
82	73	39 795	885,529	4 829,453	5,454	4,988
83	74	36 101	766,884	3 943,925	5,143	4,677
84	75	32 339	655,828	3 177,040	4,844	4,378
85	76	28 593	553,571	2 521,212	4,554	4,088
86	77	24 906	460,325	1 967,641	4,274	3,808
87	78	21 319	376,153	1 507,315	4,007	3,541
88	79	17 894	301,407	1 131,162	3,753	3,287
89	80	14 703	236,427	829,755	3,510	3,044
90	81	11 787	180,937	593,328	3,279	2,813
91	82	9 195	134,754	412,390	3,060	2,594
92	83	6 912	96,703	277,636	2,871	2,405
93	84	4 978	66,487	180,933	2,721	2,255
94	85	3 495	44,565	114,446	2,568	2,102
95	86	2 386	29,040	69,881	2,406	1,940
96	87	1 565	18,184	40,841	2,246	1,780
97	88	962	10,670	22,658	2,124	1,658
98	89	564	5,977	11,988	2,006	1,540
99	90	311	3,148	6,011	1,910	1,444
100	91	163	1,573	2,864	1,820	1,354

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 534	62 579,182	1 296 668,800	20,720	20,254
11	1	99 230	59 559,199	1 234 089,618	20,720	20,254
12	2	99 197	56 839,608	1 174 530,419	20,664	20,198
13	3	99 176	54 250,617	1 117 690,811	20,602	20,136
14	4	99 154	51 779,265	1 063 440,195	20,538	20,072
15	5	99 133	49 420,806	1 011 660,930	20,470	20,004
16	6	99 110	47 168,484	962 240,123	20,400	19,934
17	7	99 079	45 015,439	915 071,639	20,328	19,862
18	8	99 041	42 957,640	870 056,201	20,254	19,788
19	9	98 992	40 989,675	827 098,561	20,178	19,712
20	10	98 941	39 110,845	786 108,886	20,100	19,634
21	11	98 891	37 318,486	746 998,041	20,017	19,551
22	12	98 840	35 607,889	709 679,556	19,930	19,464
23	13	98 790	33 975,833	674 071,666	19,840	19,374
24	14	98 732	32 416,016	640 095,833	19,746	19,280
25	15	98 675	30 928,252	607 679,818	19,648	19,182
26	16	98 611	29 506,820	576 751,565	19,546	19,080
27	17	98 547	28 150,391	547 244,745	19,440	18,974
28	18	98 482	26 856,190	519 094,354	19,329	18,863
29	19	98 407	25 618,731	492 238,164	19,214	18,748
30	20	98 333	24 438,623	466 619,433	19,094	18,628
31	21	98 255	23 311,998	442 180,810	18,968	18,502
32	22	98 173	22 236,400	418 868,812	18,837	18,371
33	23	98 086	21 209,285	396 632,412	18,701	18,235
34	24	97 996	20 228,910	375 423,127	18,559	18,093
35	25	97 899	19 292,395	355 194,217	18,411	17,945
36	26	97 797	18 398,396	335 901,822	18,257	17,791
37	27	97 693	17 545,363	317 503,426	18,096	17,630
38	28	97 585	16 731,311	299 958,063	17,928	17,462
39	29	97 458	15 951,821	283 226,753	17,755	17,289
40	30	97 325	15 207,666	267 274,932	17,575	17,109
41	31	97 182	14 496,815	252 067,266	17,388	16,922
42	32	97 025	13 816,997	237 570,451	17,194	16,728
43	33	96 850	13 166,614	223 753,454	16,994	16,528
44	34	96 650	12 543,684	210 586,840	16,788	16,322
45	35	96 436	11 948,286	198 043,156	16,575	16,109
46	36	96 189	11 377,370	186 094,870	16,357	15,891
47	37	95 924	10 831,505	174 717,500	16,130	15,664
48	38	95 632	10 308,809	163 885,996	15,898	15,432
49	39	95 301	9 807,316	153 577,187	15,659	15,193
50	40	94 926	9 325,706	143 769,871	15,417	14,951
51	41	94 515	8 864,278	134 444,165	15,167	14,701
52	42	94 050	8 420,685	125 579,887	14,913	14,447
53	43	93 527	7 994,151	117 159,202	14,656	14,190
54	44	92 954	7 584,947	109 165,051	14,392	13,926
55	45	92 309	7 190,696	101 580,104	14,127	13,661
56	46	91 618	6 813,293	94 389,408	13,854	13,388
57	47	90 859	6 450,392	87 576,115	13,577	13,111
58	48	90 011	6 100,431	81 125,722	13,298	12,832
59	49	89 094	5 764,463	75 025,292	13,015	12,549
60	50	88 097	5 441,491	69 260,829	12,728	12,262
61	51	87 018	5 131,156	63 819,338	12,438	11,972
62	52	85 847	4 832,520	58 688,181	12,144	11,678
63	53	84 596	4 546,156	53 855,661	11,846	11,380
64	54	83 266	4 271,766	49 309,505	11,543	11,077
65	55	81 844	4 008,410	45 037,739	11,236	10,770
66	56	80 324	3 755,610	41 029,328	10,925	10,459
67	57	78 732	3 514,240	37 273,718	10,606	10,140
68	58	77 045	3 282,998	33 759,479	10,283	9,817
69	59	75 252	3 061,205	30 476,481	9,956	9,490
70	60	73 351	2 848,540	27 415,277	9,624	9,158
71	61	71 341	2 644,849	24 566,737	9,289	8,823
72	62	69 243	2 450,657	21 921,888	8,945	8,479
73	63	67 011	2 264,145	19 471,231	8,600	8,134
74	64	64 650	2 085,301	17 207,086	8,252	7,786
75	65	62 167	1 914,301	15 121,785	7,899	7,433
76	66	59 531	1 749,982	13 207,483	7,547	7,081
77	67	56 733	1 592,120	11 457,501	7,196	6,730
78	68	53 762	1 440,322	9 865,381	6,849	6,383
79	69	50 645	1 295,296	8 425,059	6,504	6,038
80	70	47 357	1 156,279	7 129,764	6,166	5,700
81	71	43 941	1 024,220	5 973,485	5,832	5,366
82	72	40 363	898,162	4 949,265	5,510	5,044
83	73	36 665	778,876	4 051,103	5,201	4,735
84	74	32 907	667,342	3 272,227	4,903	4,437
85	75	29 165	564,637	2 604,885	4,613	4,147
86	76	25 477	470,877	2 040,248	4,333	3,867
87	77	21 888	386,189	1 569,370	4,064	3,598
88	78	18 444	310,679	1 183,182	3,808	3,342
89	79	15 229	244,893	872,503	3,563	3,097
90	80	12 269	188,345	627,610	3,332	2,866
91	81	9 635	141,201	439,265	3,111	2,645
92	82	7 297	102,086	298,064	2,920	2,454
93	83	5 299	70,773	195,979	2,769	2,303
94	84	3 756	47,896	125,206	2,614	2,148
95	85	2 591	31,536	77,309	2,452	1,985
96	86	1 722	20,010	45,774	2,288	1,822
97	87	1 074	11,909	25,764	2,163	1,697
98	88	640	6,780	13,855	2,044	1,578
99	89	360	3,635	7,076	1,946	1,480
100	90	192	1,855	3,440	1,855	1,389

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	59 737,432	1 234 896,246	20,672	20,206
12	1	99 221	56 853,521	1 175 158,813	20,670	20,204
13	2	99 188	54 257,225	1 118 305,292	20,611	20,145
14	3	99 165	51 784,968	1 064 048,067	20,547	20,081
15	4	99 142	49 425,271	1 012 263,099	20,481	20,015
16	5	99 118	47 172,406	962 837,828	20,411	19,945
17	6	99 085	45 018,249	915 665,422	20,340	19,874
18	7	99 047	42 960,568	870 647,173	20,266	19,800
19	8	98 999	40 992,597	827 686,605	20,191	19,725
20	9	98 947	39 113,253	786 694,008	20,113	19,647
21	10	98 896	37 320,397	747 580,754	20,031	19,565
22	11	98 846	35 609,906	710 260,357	19,946	19,480
23	12	98 797	33 978,137	674 650,452	19,855	19,389
24	13	98 740	32 418,679	640 672,314	19,762	19,296
25	14	98 684	30 931,088	608 253,636	19,665	19,199
26	15	98 623	29 510,414	577 322,548	19,563	19,097
27	16	98 560	28 154,139	547 812,133	19,458	18,992
28	17	98 496	26 860,003	519 657,994	19,347	18,881
29	18	98 428	25 624,217	492 797,991	19,232	18,766
30	19	98 351	24 443,254	467 173,774	19,113	18,647
31	20	98 272	23 316,077	442 730,520	18,988	18,522
32	21	98 191	22 240,353	419 414,443	18,858	18,392
33	22	98 104	21 213,136	397 174,090	18,723	18,257
34	23	98 018	20 233,476	375 960,954	18,581	18,115
35	24	97 919	19 296,428	355 727,478	18,435	17,969
36	25	97 817	18 402,265	336 431,050	18,282	17,816
37	26	97 712	17 548,867	318 028,785	18,122	17,656
38	27	97 606	16 734,964	300 479,918	17,955	17,489
39	28	97 482	15 955,819	283 744,954	17,783	17,317
40	29	97 351	15 211,673	267 789,134	17,604	17,138
41	30	97 208	14 500,696	252 577,461	17,418	16,952
42	31	97 053	13 821,003	238 076,766	17,226	16,760
43	32	96 881	13 170,841	224 255,763	17,027	16,561
44	33	96 687	12 548,493	211 084,921	16,822	16,356
45	34	96 472	11 952,859	198 536,429	16,610	16,144
46	35	96 231	11 382,257	186 583,570	16,392	15,926
47	36	95 968	10 836,466	175 201,313	16,168	15,702
48	37	95 678	10 313,823	164 364,847	15,936	15,470
49	38	95 355	9 812,862	154 051,024	15,699	15,233
50	39	94 985	9 331,584	144 238,162	15,457	14,991
51	40	94 578	8 870,249	134 906,578	15,209	14,743
52	41	94 123	8 427,253	126 036,328	14,956	14,490
53	42	93 608	8 001,065	117 609,075	14,699	14,233
54	43	93 041	7 591,970	109 608,010	14,437	13,971
55	44	92 406	7 198,271	102 016,039	14,172	13,706
56	45	91 721	6 820,940	94 817,768	13,901	13,435
57	46	90 980	6 459,004	87 996,828	13,624	13,158
58	47	90 147	6 109,648	81 537,824	13,346	12,880
59	48	89 239	5 773,852	75 428,176	13,064	12,598
60	49	88 260	5 451,568	69 654,324	12,777	12,311
61	50	87 199	5 141,809	64 202,756	12,486	12,020
62	51	86 049	4 843,881	59 060,947	12,193	11,727
63	52	84 814	4 557,880	54 217,066	11,895	11,429
64	53	83 508	4 284,185	49 659,186	11,591	11,125
65	54	82 097	4 020,833	45 375,001	11,285	10,819
66	55	80 594	3 768,244	41 354,167	10,974	10,508
67	56	79 026	3 527,342	37 585,923	10,656	10,190
68	57	77 353	3 296,126	34 058,581	10,333	9,867
69	58	75 581	3 074,556	30 762,455	10,005	9,539
70	59	73 709	2 862,461	27 687,899	9,673	9,207
71	60	71 718	2 658,835	24 825,437	9,337	8,871
72	61	69 630	2 464,357	22 166,603	8,995	8,529
73	62	67 420	2 277,957	19 702,246	8,649	8,183
74	63	65 086	2 099,358	17 424,288	8,300	7,834
75	64	62 628	1 928,492	15 324,930	7,947	7,481
76	65	60 014	1 764,197	13 396,438	7,594	7,127
77	66	57 231	1 606,087	11 632,241	7,243	6,777
78	67	54 269	1 453,905	10 026,154	6,896	6,430
79	68	51 160	1 308,460	8 572,249	6,551	6,085
80	69	47 882	1 169,105	7 263,789	6,213	5,747
81	70	44 477	1 036,709	6 094,683	5,879	5,413
82	71	40 883	909,736	5 057,975	5,560	5,094
83	72	37 188	789,988	4 148,239	5,251	4,785
84	73	33 421	677,777	3 358,251	4,955	4,489
85	74	29 677	574,550	2 680,474	4,665	4,199
86	75	25 987	480,290	2 105,924	4,385	3,919
87	76	22 389	395,041	1 625,633	4,115	3,649
88	77	18 937	318,968	1 230,592	3,858	3,392
89	78	15 698	252,426	911,625	3,611	3,145
90	79	12 709	195,089	659,199	3,379	2,913
91	80	10 030	146,982	464,110	3,158	2,692
92	81	7 646	106,970	317,129	2,965	2,499
93	82	5 594	74,713	210,159	2,813	2,347
94	83	3 999	50,984	135,447	2,657	2,191
95	84	2 784	33,893	84,463	2,492	2,026
96	85	1 870	21,730	50,570	2,327	1,861
97	86	1 181	13,105	28,840	2,201	1,735
98	87	715	7,567	15,736	2,080	1,614
99	88	408	4,124	8,169	1,981	1,515
100	89	222	2,143	4,045	1,888	1,422

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	57 023,658	1 175 904,545	20,621	20,155
13	1	99 212	54 270,507	1 118 880,888	20,617	20,151
14	2	99 177	51 791,275	1 064 610,381	20,556	20,090
15	3	99 153	49 430,715	1 012 819,106	20,490	20,024
16	4	99 127	47 176,668	963 388,391	20,421	19,955
17	5	99 093	45 021,992	916 211,723	20,350	19,884
18	6	99 053	42 963,250	871 189,731	20,278	19,812
19	7	99 006	40 995,392	828 226,481	20,203	19,737
20	8	98 954	39 116,042	787 231,089	20,126	19,660
21	9	98 903	37 322,695	748 115,047	20,045	19,578
22	10	98 851	35 611,729	710 792,352	19,960	19,493
23	11	98 802	33 980,062	675 180,623	19,870	19,404
24	12	98 746	32 420,878	641 200,561	19,777	19,311
25	13	98 692	30 933,629	608 779,683	19,680	19,214
26	14	98 632	29 513,120	577 846,054	19,579	19,113
27	15	98 572	28 157,569	548 332,934	19,474	19,008
28	16	98 509	26 863,580	520 175,366	19,364	18,898
29	17	98 442	25 627,855	493 311,786	19,249	18,783
30	18	98 372	24 448,488	467 683,931	19,129	18,663
31	19	98 291	23 320,495	443 235,443	19,006	18,540
32	20	98 208	22 244,244	419 914,948	18,877	18,411
33	21	98 122	21 216,907	397 670,704	18,743	18,277
34	22	98 036	20 237,150	376 453,796	18,602	18,136
35	23	97 941	19 300,784	356 216,646	18,456	17,990
36	24	97 838	18 406,112	336 915,862	18,305	17,839
37	25	97 733	17 552,557	318 509,750	18,146	17,680
38	26	97 626	16 738,306	300 957,193	17,980	17,514
39	27	97 504	15 959,303	284 218,887	17,809	17,343
40	28	97 375	15 215,486	268 259,583	17,631	17,165
41	29	97 234	14 504,517	253 044,097	17,446	16,980
42	30	97 079	13 824,702	238 539,580	17,255	16,789
43	31	96 909	13 174,660	224 714,878	17,057	16,591
44	32	96 718	12 552,522	211 540,218	16,852	16,386
45	33	96 509	11 957,441	198 987,696	16,641	16,175
46	34	96 268	11 386,613	187 030,255	16,425	15,959
47	35	96 009	10 841,121	175 643,642	16,202	15,736
48	36	95 722	10 318,547	164 802,521	15,971	15,505
49	37	95 401	9 817,635	154 483,974	15,735	15,269
50	38	95 039	9 336,862	144 666,340	15,494	15,028
51	39	94 638	8 875,841	135 329,478	15,247	14,781
52	40	94 186	8 432,930	126 453,637	14,995	14,529
53	41	93 681	8 007,307	118 020,707	14,739	14,273
54	42	93 121	7 598,536	110 013,400	14,478	14,012
55	43	92 492	7 204,937	102 414,864	14,215	13,749
56	44	91 818	6 828,125	95 209,927	13,944	13,478
57	45	91 082	6 466,253	88 381,802	13,668	13,202
58	46	90 267	6 117,805	81 915,549	13,390	12,924
59	47	89 374	5 782,576	75 797,744	13,108	12,642
60	48	88 404	5 460,448	70 015,168	12,822	12,356
61	49	87 361	5 151,331	64 554,720	12,532	12,066
62	50	86 227	4 853,937	59 403,389	12,238	11,772
63	51	85 013	4 568,596	54 549,452	11,940	11,474
64	52	83 723	4 295,234	49 980,857	11,636	11,170
65	53	82 336	4 032,523	45 685,623	11,329	10,863
66	54	80 844	3 779,923	41 653,100	11,020	10,554
67	55	79 291	3 539,208	37 873,177	10,701	10,235
68	56	77 642	3 308,416	34 333,969	10,378	9,912
69	57	75 883	3 086,851	31 025,553	10,051	9,585
70	58	74 031	2 874,946	27 938,702	9,718	9,252
71	59	72 068	2 671,829	25 063,756	9,381	8,915
72	60	69 998	2 477,388	22 391,927	9,039	8,573
73	61	67 797	2 290,692	19 914,539	8,694	8,228
74	62	65 483	2 112,165	17 623,847	8,344	7,878
75	63	63 050	1 941,492	15 511,682	7,990	7,524
76	64	60 459	1 777,276	13 570,190	7,635	7,169
77	65	57 696	1 619,133	11 792,914	7,283	6,817
78	66	54 745	1 466,660	10 173,781	6,937	6,471
79	67	51 642	1 320,799	8 707,122	6,592	6,126
80	68	48 369	1 180,987	7 386,322	6,254	5,788
81	69	44 970	1 048,209	6 205,335	5,920	5,454
82	70	41 382	920,829	5 157,126	5,601	5,135
83	71	37 667	800,168	4 236,297	5,294	4,828
84	72	33 898	687,447	3 436,129	4,998	4,532
85	73	30 141	583,534	2 748,682	4,710	4,244
86	74	26 443	488,722	2 165,148	4,430	3,964
87	75	22 837	402,938	1 676,426	4,161	3,694
88	76	19 371	326,279	1 273,488	3,903	3,437
89	77	16 117	259,160	947,209	3,655	3,189
90	78	13 099	201,090	688,049	3,422	2,956
91	79	10 389	152,245	486,959	3,199	2,733
92	80	7 959	111,349	334,714	3,006	2,540
93	81	5 862	78,287	223,365	2,853	2,387
94	82	4 221	53,822	145,079	2,696	2,230
95	83	2 964	36,078	91,257	2,529	2,063
96	84	2 010	23,354	55,179	2,363	1,897
97	85	1 283	14,231	31,825	2,236	1,770
98	86	786	8,327	17,594	2,113	1,647
99	87	455	4,603	9,268	2,014	1,548
100	88	252	2,430	4,665	1,920	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	54 432,913	1 119 570,531	20,568	20,102
14	1	99 202	51 803,953	1 065 137,618	20,561	20,095
15	2	99 165	49 436,736	1 013 333,665	20,498	20,032
16	3	99 138	47 181,864	963 896,929	20,429	19,963
17	4	99 102	45 026,060	916 715,066	20,360	19,894
18	5	99 062	42 966,822	871 689,006	20,287	19,821
19	6	99 012	40 997,951	828 722,184	20,214	19,748
20	7	98 961	39 118,709	787 724,233	20,137	19,671
21	8	98 910	37 325,356	748 605,524	20,056	19,590
22	9	98 857	35 613,922	711 280,168	19,972	19,506
23	10	98 807	33 981,802	675 666,245	19,883	19,417
24	11	98 752	32 422,714	641 684,443	19,791	19,325
25	12	98 699	30 935,727	609 261,730	19,694	19,228
26	13	98 641	29 515,544	578 326,003	19,594	19,128
27	14	98 581	28 160,150	548 810,458	19,489	19,023
28	15	98 521	26 866,852	520 650,308	19,379	18,913
29	16	98 455	25 631,268	493 783,456	19,265	18,799
30	17	98 386	24 451,959	468 152,189	19,146	18,680
31	18	98 312	23 325,489	443 700,230	19,022	18,556
32	19	98 227	22 248,460	420 374,741	18,895	18,429
33	20	98 139	21 220,619	398 126,281	18,761	18,295
34	21	98 054	20 240,748	376 905,662	18,621	18,155
35	22	97 959	19 304,288	356 664,913	18,476	18,010
36	23	97 860	18 410,266	337 360,625	18,325	17,859
37	24	97 753	17 556,227	318 950,359	18,167	17,701
38	25	97 646	16 741,826	301 394,132	18,002	17,536
39	26	97 523	15 962,491	284 652,306	17,833	17,367
40	27	97 396	15 218,809	268 689,815	17,655	17,189
41	28	97 258	14 508,153	253 471,006	17,471	17,005
42	29	97 105	13 828,346	238 962,854	17,281	16,815
43	30	96 935	13 178,186	225 134,508	17,084	16,618
44	31	96 746	12 556,161	211 956,322	16,881	16,415
45	32	96 540	11 961,280	199 400,161	16,670	16,204
46	33	96 304	11 390,978	187 438,880	16,455	15,989
47	34	96 046	10 845,270	176 047,902	16,233	15,767
48	35	95 763	10 322,979	165 202,632	16,003	15,537
49	36	95 445	9 822,132	154 879,653	15,768	15,302
50	37	95 085	9 341,403	145 057,522	15,528	15,062
51	38	94 691	8 880,860	135 716,119	15,282	14,816
52	39	94 246	8 438,246	126 835,258	15,031	14,565
53	40	93 744	8 012,701	118 397,012	14,776	14,310
54	41	93 194	7 604,463	110 384,312	14,516	14,050
55	42	92 572	7 211,168	102 779,848	14,253	13,787
56	43	91 903	6 834,448	95 568,680	13,983	13,517
57	44	91 178	6 473,065	88 734,232	13,708	13,242
58	45	90 368	6 124,671	82 261,167	13,431	12,965
59	46	89 493	5 790,296	76 136,496	13,149	12,683
60	47	88 537	5 468,698	70 346,200	12,863	12,397
61	48	87 503	5 159,721	64 877,502	12,574	12,108
62	49	86 387	4 862,926	59 717,780	12,280	11,814
63	50	85 190	4 578,080	54 854,854	11,982	11,516
64	51	83 920	4 305,332	50 276,774	11,678	11,212
65	52	82 548	4 042,922	45 971,443	11,371	10,905
66	53	81 079	3 790,912	41 928,520	11,060	10,594
67	54	79 537	3 550,177	38 137,608	10,742	10,276
68	55	77 903	3 319,545	34 587,431	10,419	9,953
69	56	76 166	3 098,360	31 267,886	10,092	9,626
70	57	74 327	2 886,443	28 169,526	9,759	9,293
71	58	72 383	2 683,482	25 283,083	9,422	8,956
72	59	70 340	2 489,496	22 599,601	9,078	8,612
73	60	68 156	2 302,805	20 110,105	8,733	8,267
74	61	65 849	2 123,973	17 807,300	8,384	7,918
75	62	63 435	1 953,336	15 683,327	8,029	7,563
76	63	60 867	1 789,256	13 729,991	7,674	7,208
77	64	58 123	1 631,136	11 940,735	7,321	6,854
78	65	55 190	1 478,573	10 309,599	6,973	6,507
79	66	52 095	1 332,386	8 831,026	6,628	6,162
80	67	48 825	1 192,125	7 498,640	6,290	5,824
81	68	45 427	1 058,862	6 306,515	5,956	5,490
82	69	41 841	931,044	5 247,653	5,636	5,170
83	70	38 127	809,925	4 316,609	5,330	4,864
84	71	34 335	696,305	3 506,684	5,036	4,570
85	72	30 571	591,859	2 810,379	4,748	4,282
86	73	26 856	496,364	2 218,520	4,470	4,004
87	74	23 238	410,012	1 722,156	4,200	3,734
88	75	19 758	332,801	1 312,144	3,943	3,477
89	76	16 486	265,101	979,342	3,694	3,228
90	77	13 449	206,455	714,241	3,460	2,994
91	78	10 708	156,928	507,786	3,236	2,770
92	79	8 244	115,336	350,859	3,042	2,576
93	80	6 102	81,492	235,523	2,890	2,424
94	81	4 423	56,397	154,031	2,731	2,265
95	82	3 129	38,086	97,635	2,564	2,098
96	83	2 139	24,859	59,549	2,395	1,929
97	84	1 379	15,295	34,689	2,268	1,802
98	85	854	9,042	19,395	2,145	1,679
99	86	501	5,065	10,352	2,044	1,578
100	87	281	2,713	5,287	1,949	1,483

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	51 958,979	1 065 775,597	20,512	20,046
15	1	99 190	49 448,837	1 013 816,619	20,502	20,036
16	2	99 150	47 187,611	964 367,782	20,437	19,971
17	3	99 113	45 031,018	917 180,171	20,368	19,902
18	4	99 071	42 970,704	872 149,152	20,296	19,830
19	5	99 020	41 001,360	829 178,448	20,223	19,757
20	6	98 967	39 121,151	788 177,088	20,147	19,681
21	7	98 916	37 327,901	749 055,938	20,067	19,601
22	8	98 864	35 616,462	711 728,037	19,983	19,517
23	9	98 813	33 983,894	676 111,575	19,895	19,429
24	10	98 757	32 424,374	642 127,680	19,804	19,338
25	11	98 704	30 937,479	609 703,306	19,708	19,242
26	12	98 647	29 517,546	578 765,827	19,608	19,142
27	13	98 589	28 162,464	549 248,281	19,503	19,037
28	14	98 530	26 869,315	521 085,817	19,393	18,927
29	15	98 467	25 634,390	494 216,503	19,279	18,813
30	16	98 399	24 455,215	468 582,113	19,161	18,695
31	17	98 326	23 328,800	444 126,898	19,038	18,572
32	18	98 248	22 253,224	420 798,097	18,910	18,444
33	19	98 157	21 224,641	398 544,873	18,777	18,311
34	20	98 071	20 244,289	377 320,233	18,638	18,172
35	21	97 977	19 307,721	357 075,943	18,494	18,028
36	22	97 878	18 413,609	337 768,223	18,343	17,877
37	23	97 775	17 560,189	319 354,613	18,186	17,720
38	24	97 667	16 745,326	301 794,424	18,023	17,557
39	25	97 544	15 965,848	285 049,098	17,854	17,388
40	26	97 416	15 221,848	269 083,250	17,677	17,211
41	27	97 280	14 511,321	253 861,402	17,494	17,028
42	28	97 129	13 831,812	239 350,082	17,304	16,838
43	29	96 960	13 181,659	225 518,270	17,108	16,642
44	30	96 772	12 559,522	212 336,611	16,906	16,440
45	31	96 568	11 964,748	199 777,089	16,697	16,231
46	32	96 335	11 394,636	187 812,340	16,483	16,017
47	33	96 083	10 849,427	176 417,705	16,261	15,795
48	34	95 800	10 326,930	165 568,277	16,033	15,567
49	35	95 486	9 826,351	155 241,348	15,798	15,332
50	36	95 129	9 345,682	145 414,997	15,560	15,094
51	37	94 737	8 885,180	136 069,315	15,314	14,848
52	38	94 299	8 443,018	127 184,135	15,064	14,598
53	39	93 803	8 017,751	118 741,117	14,810	14,344
54	40	93 256	7 609,586	110 723,366	14,551	14,085
55	41	92 644	7 216,793	103 113,780	14,288	13,822
56	42	91 982	6 840,359	95 896,987	14,019	13,553
57	43	91 262	6 479,059	89 056,628	13,745	13,279
58	44	90 464	6 131,124	82 577,569	13,469	13,003
59	45	89 593	5 796,794	76 446,445	13,188	12,722
60	46	88 655	5 475,999	70 649,651	12,902	12,436
61	47	87 635	5 167,517	65 173,652	12,612	12,146
62	48	86 528	4 870,847	60 006,134	12,319	11,853
63	49	85 348	4 586,558	55 135,287	12,021	11,555
64	50	84 094	4 314,269	50 548,729	11,717	11,251
65	51	82 742	4 052,427	46 234,460	11,409	10,943
66	52	81 288	3 800,688	42 182,032	11,099	10,633
67	53	79 768	3 560,499	38 381,344	10,780	10,314
68	54	78 144	3 329,833	34 820,846	10,457	9,991
69	55	76 422	3 108,783	31 491,012	10,130	9,664
70	56	74 604	2 897,205	28 382,229	9,796	9,330
71	57	72 672	2 694,213	25 485,025	9,459	8,993
72	58	70 647	2 500,354	22 790,811	9,115	8,649
73	59	68 489	2 314,059	20 290,457	8,768	8,302
74	60	66 197	2 135,204	17 976,398	8,419	7,953
75	61	63 790	1 964,256	15 841,194	8,065	7,599
76	62	61 238	1 800,171	13 876,938	7,709	7,243
77	63	58 515	1 642,131	12 076,767	7,354	6,888
78	64	55 599	1 489,534	10 434,636	7,005	6,539
79	65	52 518	1 343,209	8 945,101	6,659	6,193
80	66	49 254	1 202,583	7 601,892	6,321	5,855
81	67	45 856	1 068,848	6 399,310	5,987	5,521
82	68	42 266	940,506	5 330,462	5,668	5,202
83	69	38 550	818,909	4 389,956	5,361	4,895
84	70	34 754	704,796	3 571,046	5,067	4,601
85	71	30 965	599,486	2 866,251	4,781	4,315
86	72	27 240	503,446	2 266,765	4,503	4,036
87	73	23 601	416,423	1 763,319	4,234	3,768
88	74	20 105	338,644	1 346,896	3,977	3,511
89	75	16 816	270,400	1 008,252	3,729	3,263
90	76	13 757	211,187	737,851	3,494	3,028
91	77	10 994	161,114	526,664	3,269	2,803
92	78	8 498	118,884	365,550	3,075	2,609
93	79	6 320	84,410	246,666	2,922	2,456
94	80	4 604	58,705	162,256	2,764	2,298
95	81	3 279	39,908	103,551	2,595	2,129
96	82	2 258	26,243	63,643	2,425	1,959
97	83	1 468	16,281	37,400	2,297	1,831
98	84	918	9,718	21,119	2,173	1,707
99	85	544	5,500	11,401	2,073	1,607
100	86	309	2,985	5,901	1,977	1,511

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	49 596,815	1 014 406,998	20,453	19,987
16	1	99 174	47 199,162	964 810,183	20,441	19,975
17	2	99 125	45 036,504	917 611,022	20,375	19,909
18	3	99 082	42 975,437	872 574,518	20,304	19,838
19	4	99 029	41 005,064	829 599,081	20,232	19,766
20	5	98 976	39 124,404	788 594,017	20,156	19,690
21	6	98 923	37 330,231	749 469,614	20,077	19,611
22	7	98 871	35 618,890	712 139,383	19,993	19,527
23	8	98 820	33 986,318	676 520,493	19,906	19,440
24	9	98 763	32 426,371	642 534,175	19,815	19,349
25	10	98 709	30 939,063	610 107,805	19,720	19,254
26	11	98 653	29 519,218	579 168,741	19,620	19,154
27	12	98 596	28 164,374	549 649,523	19,516	19,050
28	13	98 538	26 871,522	521 485,149	19,407	18,941
29	14	98 476	25 636,740	494 613,627	19,293	18,827
30	15	98 411	24 458,194	468 976,887	19,175	18,709
31	16	98 339	23 331,907	444 518,693	19,052	18,586
32	17	98 262	22 256,383	421 186,786	18,924	18,458
33	18	98 178	21 229,186	398 930,403	18,792	18,326
34	19	98 089	20 248,126	377 701,217	18,654	18,188
35	20	97 994	19 311,099	357 453,092	18,510	18,044
36	21	97 895	18 416,883	338 141,993	18,360	17,894
37	22	97 793	17 563,378	319 725,110	18,204	17,738
38	23	97 689	16 749,106	302 161,732	18,040	17,574
39	24	97 564	15 969,185	285 412,627	17,873	17,407
40	25	97 436	15 225,049	269 443,441	17,697	17,231
41	26	97 299	14 514,219	254 218,392	17,515	17,049
42	27	97 150	13 834,832	239 704,173	17,326	16,860
43	28	96 984	13 184,963	225 869,341	17,131	16,665
44	29	96 798	12 562,832	212 684,378	16,930	16,464
45	30	96 594	11 967,951	200 121,546	16,721	16,255
46	31	96 363	11 397,940	188 153,595	16,508	16,042
47	32	96 114	10 852,911	176 755,656	16,286	15,820
48	33	95 837	10 330,889	165 902,745	16,059	15,593
49	34	95 523	9 830,111	155 571,856	15,826	15,360
50	35	95 170	9 349,696	145 741,745	15,588	15,122
51	36	94 781	8 889,249	136 392,049	15,343	14,877
52	37	94 345	8 447,124	127 502,799	15,094	14,628
53	38	93 856	8 022,286	119 055,675	14,841	14,375
54	39	93 315	7 614,383	111 033,389	14,582	14,116
55	40	92 706	7 221,655	103 419,006	14,321	13,855
56	41	92 054	6 845,695	96 197,352	14,052	13,586
57	42	91 341	6 484,662	89 351,657	13,779	13,313
58	43	90 547	6 136,801	82 866,995	13,503	13,037
59	44	89 688	5 802,901	76 730,194	13,223	12,757
60	45	88 755	5 482,145	70 927,293	12,938	12,472
61	46	87 752	5 174,416	65 445,147	12,648	12,182
62	47	86 658	4 878,207	60 270,731	12,355	11,889
63	48	85 487	4 594,029	55 392,525	12,058	11,591
64	49	84 250	4 322,259	50 798,496	11,753	11,287
65	50	82 914	4 060,840	46 476,237	11,445	10,979
66	51	81 479	3 809,624	42 415,397	11,134	10,668
67	52	79 974	3 569,681	38 605,773	10,815	10,349
68	53	78 371	3 339,514	35 036,093	10,491	10,025
69	54	76 659	3 118,418	31 696,579	10,164	9,698
70	55	74 855	2 906,951	28 578,161	9,831	9,365
71	56	72 943	2 704,259	25 671,210	9,493	9,027
72	57	70 929	2 510,353	22 966,951	9,149	8,683
73	58	68 787	2 324,152	20 456,599	8,802	8,336
74	59	66 520	2 145,639	18 132,446	8,451	7,985
75	60	64 127	1 974,643	15 986,807	8,096	7,630
76	61	61 580	1 810,235	14 012,164	7,741	7,275
77	62	58 872	1 652,149	12 201,929	7,385	6,919
78	63	55 974	1 499,575	10 549,780	7,035	6,569
79	64	52 908	1 353,167	9 050,206	6,688	6,222
80	65	49 654	1 212,351	7 697,039	6,349	5,883
81	66	46 258	1 078,224	6 484,688	6,014	5,548
82	67	42 665	949,376	5 406,463	5,695	5,229
83	68	38 941	827,232	4 457,088	5,388	4,922
84	69	35 139	712,614	3 629,856	5,094	4,628
85	70	31 343	606,796	2 917,242	4,808	4,342
86	71	27 591	509,933	2 310,446	4,531	4,065
87	72	23 938	422,364	1 800,513	4,263	3,797
88	73	20 419	343,939	1 378,149	4,007	3,541
89	74	17 111	275,148	1 034,209	3,759	3,293
90	75	14 032	215,409	759,061	3,524	3,058
91	76	11 246	164,808	543,653	3,299	2,833
92	77	8 724	122,055	378,845	3,104	2,638
93	78	6 514	87,006	256,790	2,951	2,485
94	79	4 769	60,807	169,783	2,792	2,326
95	80	3 413	41,542	108,976	2,623	2,157
96	81	2 366	27,499	67,434	2,452	1,986
97	82	1 549	17,187	39,935	2,324	1,858
98	83	977	10,345	22,749	2,199	1,733
99	84	585	5,911	12,404	2,098	1,632
100	85	336	3,241	6,493	2,003	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	47 340,407	965 356,689	20,392	19,926
17	1	99 149	45 047,528	918 016,282	20,379	19,913
18	2	99 094	42 980,672	872 968,755	20,311	19,845
19	3	99 040	41 009,580	829 988,083	20,239	19,773
20	4	98 985	39 127,938	788 978,503	20,164	19,698
21	5	98 931	37 333,335	749 850,564	20,085	19,619
22	6	98 877	35 621,113	712 517,229	20,003	19,537
23	7	98 827	33 988,635	676 896,116	19,915	19,449
24	8	98 770	32 428,683	642 907,482	19,825	19,359
25	9	98 715	30 940,969	610 478,799	19,730	19,264
26	10	98 658	29 520,730	579 537,830	19,632	19,166
27	11	98 602	28 165,969	550 017,100	19,528	19,062
28	12	98 545	26 873,345	521 851,132	19,419	18,953
29	13	98 484	25 638,846	494 977,787	19,306	18,840
30	14	98 420	24 460,436	469 338,941	19,188	18,722
31	15	98 351	23 334,749	444 878,505	19,065	18,599
32	16	98 275	22 259,347	421 543,756	18,938	18,472
33	17	98 192	21 232,200	399 284,409	18,806	18,340
34	18	98 110	20 252,462	378 052,209	18,667	18,201
35	19	98 012	19 314,758	357 799,748	18,525	18,059
36	20	97 912	18 420,105	338 484,989	18,376	17,910
37	21	97 810	17 566,501	320 064,885	18,220	17,754
38	22	97 707	16 752,147	302 498,384	18,057	17,591
39	23	97 586	15 972,790	285 746,237	17,890	17,424
40	24	97 456	15 228,232	269 773,447	17,715	17,249
41	25	97 320	14 517,271	254 545,215	17,534	17,068
42	26	97 169	13 837,595	240 027,944	17,346	16,880
43	27	97 006	13 187,842	226 190,349	17,151	16,685
44	28	96 822	12 565,981	213 002,507	16,951	16,485
45	29	96 620	11 971,105	200 436,526	16,743	16,277
46	30	96 389	11 400,990	188 465,421	16,531	16,065
47	31	96 142	10 856,058	177 064,431	16,310	15,844
48	32	95 867	10 334,206	166 208,373	16,083	15,617
49	33	95 559	9 833,880	155 874,168	15,851	15,385
50	34	95 206	9 353,274	146 040,288	15,614	15,148
51	35	94 822	8 893,068	136 687,014	15,370	14,904
52	36	94 388	8 450,994	127 793,946	15,122	14,656
53	37	93 902	8 026,187	119 342,952	14,869	14,403
54	38	93 368	7 618,689	111 316,765	14,611	14,145
55	39	92 765	7 226,207	103 698,076	14,350	13,884
56	40	92 116	6 850,306	96 471,869	14,083	13,617
57	41	91 413	6 489,721	89 621,563	13,810	13,344
58	42	90 626	6 142,108	83 131,842	13,535	13,069
59	43	89 771	5 808,275	76 989,734	13,255	12,789
60	44	88 848	5 487,921	71 181,459	12,971	12,505
61	45	87 851	5 180,224	65 693,538	12,682	12,216
62	46	86 774	4 884,719	60 513,315	12,388	11,922
63	47	85 616	4 600,970	55 628,596	12,091	11,625
64	48	84 387	4 329,299	51 027,625	11,787	11,321
65	49	83 068	4 068,360	46 698,326	11,478	11,012
66	50	81 649	3 817,532	42 629,966	11,167	10,701
67	51	80 162	3 578,073	38 812,434	10,847	10,381
68	52	78 573	3 348,126	35 234,361	10,524	10,058
69	53	76 882	3 127,484	31 886,235	10,195	9,729
70	54	75 087	2 915,960	28 758,751	9,863	9,397
71	55	73 189	2 713,356	25 842,790	9,524	9,058
72	56	71 194	2 519,712	23 129,435	9,179	8,713
73	57	69 062	2 333,446	20 609,722	8,832	8,366
74	58	66 811	2 154,998	18 276,276	8,481	8,015
75	59	64 440	1 984,293	16 121,278	8,124	7,658
76	60	61 906	1 819,807	14 136,985	7,768	7,302
77	61	59 201	1 661,385	12 317,178	7,414	6,948
78	62	56 315	1 508,723	10 655,793	7,063	6,597
79	63	53 264	1 362,288	9 147,070	6,714	6,248
80	64	50 022	1 221,339	7 784,782	6,374	5,908
81	65	46 634	1 086,983	6 563,443	6,038	5,572
82	66	43 039	957,704	5 476,460	5,718	5,252
83	67	39 309	835,033	4 518,756	5,411	4,945
84	68	35 496	719,856	3 683,723	5,117	4,651
85	69	31 690	613,527	2 963,867	4,831	4,365
86	70	27 927	516,151	2 350,339	4,554	4,088
87	71	24 246	427,807	1 834,188	4,287	3,821
88	72	20 710	348,846	1 406,382	4,032	3,566
89	73	17 379	279,450	1 057,535	3,784	3,318
90	74	14 279	219,191	778,085	3,550	3,084
91	75	11 471	168,102	558,895	3,325	2,859
92	76	8 924	124,853	390,793	3,130	2,664
93	77	6 688	89,328	265,939	2,977	2,511
94	78	4 916	62,678	176,612	2,818	2,352
95	79	3 535	43,029	113,934	2,648	2,182
96	80	2 463	28,624	70,905	2,477	2,011
97	81	1 623	18,009	42,280	2,348	1,882
98	82	1 031	10,921	24,271	2,223	1,757
99	83	622	6,292	13,351	2,122	1,656
100	84	361	3,484	7,058	2,026	1,560

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	45 182,334	918 522,323	20,329	19,863
18	1	99 118	42 991,193	873 339,988	20,314	19,848
19	2	99 052	41 014,576	830 348,796	20,245	19,779
20	3	98 995	39 132,248	789 334,220	20,171	19,705
21	4	98 940	37 336,708	750 201,972	20,093	19,627
22	5	98 885	35 624,075	712 865,264	20,011	19,545
23	6	98 833	33 990,756	677 241,189	19,924	19,458
24	7	98 777	32 430,894	643 250,433	19,834	19,368
25	8	98 722	30 943,175	610 819,540	19,740	19,274
26	9	98 664	29 522,548	579 876,365	19,642	19,176
27	10	98 607	28 167,411	550 353,817	19,539	19,073
28	11	98 551	26 874,867	522 186,406	19,430	18,964
29	12	98 491	25 640,585	495 311,539	19,317	18,851
30	13	98 428	24 462,446	469 670,954	19,200	18,734
31	14	98 360	23 336,888	445 208,509	19,077	18,611
32	15	98 287	22 262,058	421 871,620	18,950	18,484
33	16	98 206	21 235,027	399 609,562	18,818	18,352
34	17	98 124	20 255,337	378 374,535	18,680	18,214
35	18	98 033	19 318,894	358 119,198	18,537	18,071
36	19	97 931	18 423,596	338 800,304	18,389	17,923
37	20	97 827	17 569,574	320 376,709	18,235	17,769
38	21	97 724	16 755,125	302 807,135	18,073	17,606
39	22	97 604	15 975,690	286 052,009	17,905	17,439
40	23	97 478	15 231,669	270 076,319	17,731	17,265
41	24	97 340	14 520,306	254 844,650	17,551	17,085
42	25	97 190	13 840,505	240 324,344	17,364	16,898
43	26	97 025	13 190,476	226 483,839	17,170	16,704
44	27	96 843	12 568,725	213 293,363	16,970	16,504
45	28	96 644	11 974,105	200 724,638	16,763	16,297
46	29	96 415	11 403,995	188 750,533	16,551	16,085
47	30	96 167	10 858,963	177 346,538	16,332	15,866
48	31	95 895	10 337,202	166 487,575	16,106	15,640
49	32	95 590	9 837,037	156 150,373	15,874	15,408
50	33	95 243	9 356,860	146 313,335	15,637	15,171
51	34	94 858	8 896,471	136 956,475	15,394	14,928
52	35	94 429	8 454,624	128 060,004	15,147	14,681
53	36	93 945	8 029,864	119 605,381	14,895	14,429
54	37	93 413	7 622,394	111 575,517	14,638	14,172
55	38	92 817	7 230,293	103 953,122	14,377	13,911
56	39	92 174	6 854,624	96 722,829	14,111	13,645
57	40	91 474	6 494,093	89 868,205	13,838	13,372
58	41	90 696	6 146,899	83 374,112	13,564	13,098
59	42	89 848	5 813,298	77 227,213	13,285	12,819
60	43	88 931	5 493,002	71 413,915	13,001	12,535
61	44	87 943	5 185,681	65 920,913	12,712	12,246
62	45	86 871	4 890,201	60 735,232	12,420	11,954
63	46	85 730	4 607,113	55 845,030	12,121	11,655
64	47	84 515	4 335,841	51 237,917	11,817	11,351
65	48	83 203	4 074,987	46 902,077	11,510	11,044
66	49	81 800	3 824,602	42 827,090	11,198	10,732
67	50	80 329	3 585,501	39 002,488	10,878	10,412
68	51	78 758	3 355,997	35 416,987	10,553	10,087
69	52	77 080	3 135,550	32 060,990	10,225	9,759
70	53	75 305	2 924,438	28 925,440	9,891	9,425
71	54	73 415	2 721,765	26 001,003	9,553	9,087
72	55	71 433	2 528,189	23 279,237	9,208	8,742
73	56	69 320	2 342,146	20 751,049	8,860	8,394
74	57	67 078	2 163,615	18 408,902	8,508	8,042
75	58	64 721	1 992,948	16 245,287	8,151	7,685
76	59	62 208	1 828,701	14 252,339	7,794	7,328
77	60	59 514	1 670,170	12 423,638	7,439	6,973
78	61	56 630	1 517,157	10 753,468	7,088	6,622
79	62	53 589	1 370,599	9 236,310	6,739	6,273
80	63	50 359	1 229,571	7 865,712	6,397	5,931
81	64	46 979	1 095,041	6 636,140	6,060	5,594
82	65	43 389	965,484	5 541,099	5,739	5,273
83	66	39 654	842,359	4 575,616	5,432	4,966
84	67	35 831	726,645	3 733,257	5,138	4,672
85	68	32 012	619,762	3 006,612	4,851	4,385
86	69	28 237	521,877	2 386,850	4,574	4,108
87	70	24 542	433,023	1 864,973	4,307	3,841
88	71	20 977	353,342	1 431,950	4,053	3,587
89	72	17 626	283,437	1 078,608	3,805	3,339
90	73	14 502	222,618	795,171	3,572	3,106
91	74	11 672	171,053	572,553	3,347	2,881
92	75	9 103	127,349	401,500	3,153	2,687
93	76	6 842	91,375	274,151	3,000	2,534
94	77	5 047	64,350	182,776	2,840	2,374
95	78	3 644	44,353	118,426	2,670	2,204
96	79	2 552	29,649	74,073	2,498	2,032
97	80	1 690	18,746	44,423	2,370	1,904
98	81	1 081	11,443	25,677	2,244	1,778
99	82	657	6,643	14,234	2,143	1,677
100	83	384	3,708	7,591	2,047	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	43 119,845	873 808,690	20,265	19,799
19	1	99 077	41 024,615	830 688,844	20,249	19,783
20	2	99 008	39 137,014	789 664,229	20,177	19,711
21	3	98 951	37 340,820	750 527,214	20,099	19,633
22	4	98 894	35 627,294	713 186,394	20,018	19,552
23	5	98 842	33 993,582	677 559,101	19,932	19,466
24	6	98 783	32 432,918	643 565,518	19,843	19,377
25	7	98 729	30 945,284	611 132,600	19,749	19,283
26	8	98 671	29 524,653	580 187,316	19,651	19,185
27	9	98 613	28 169,146	550 662,664	19,548	19,082
28	10	98 556	26 876,243	522 493,518	19,441	18,975
29	11	98 496	25 642,037	495 617,275	19,328	18,862
30	12	98 435	24 464,105	469 975,238	19,211	18,745
31	13	98 368	23 338,805	445 511,133	19,089	18,623
32	14	98 296	22 264,099	422 172,327	18,962	18,496
33	15	98 217	21 237,613	399 908,228	18,830	18,364
34	16	98 137	20 258,034	378 670,615	18,692	18,226
35	17	98 047	19 321,637	358 412,580	18,550	18,084
36	18	97 952	18 427,541	339 090,944	18,401	17,935
37	19	97 846	17 572,903	320 663,403	18,248	17,782
38	20	97 741	16 758,057	303 090,500	18,086	17,620
39	21	97 621	15 978,530	286 332,443	17,920	17,454
40	22	97 496	15 234,435	270 353,913	17,746	17,280
41	23	97 362	14 523,583	255 119,478	17,566	17,100
42	24	97 210	13 843,398	240 595,894	17,380	16,914
43	25	97 045	13 193,250	226 752,496	17,187	16,721
44	26	96 862	12 571,235	213 559,246	16,988	16,522
45	27	96 665	11 976,720	200 988,011	16,782	16,316
46	28	96 439	11 406,853	189 011,291	16,570	16,104
47	29	96 193	10 861,825	177 604,438	16,351	15,885
48	30	95 921	10 339,969	166 742,613	16,126	15,660
49	31	95 618	9 839,890	156 402,644	15,895	15,429
50	32	95 273	9 359,864	146 562,754	15,659	15,193
51	33	94 894	8 899,882	137 202,890	15,416	14,950
52	34	94 465	8 457,859	128 303,008	15,170	14,704
53	35	93 985	8 033,313	119 845,149	14,919	14,453
54	36	93 456	7 625,886	111 811,836	14,662	14,196
55	37	92 862	7 233,810	104 185,950	14,403	13,937
56	38	92 226	6 858,501	96 952,140	14,136	13,670
57	39	91 532	6 498,186	90 093,639	13,864	13,398
58	40	90 757	6 151,040	83 595,453	13,590	13,124
59	41	89 919	5 817,833	77 444,413	13,312	12,846
60	42	89 008	5 497,753	71 626,580	13,028	12,562
61	43	88 025	5 190,483	66 128,827	12,740	12,274
62	44	86 963	4 895,353	60 938,345	12,448	11,982
63	45	85 826	4 612,283	56 042,992	12,151	11,685
64	46	84 627	4 341,629	51 430,708	11,846	11,380
65	47	83 329	4 081,144	47 089,079	11,538	11,072
66	48	81 933	3 830,832	43 007,935	11,227	10,761
67	49	80 477	3 592,141	39 177,103	10,906	10,440
68	50	78 922	3 362,964	35 584,962	10,581	10,115
69	51	77 261	3 142,921	32 221,998	10,252	9,786
70	52	75 499	2 931,979	29 079,077	9,918	9,452
71	53	73 629	2 729,678	26 147,098	9,579	9,113
72	54	71 655	2 536,024	23 417,420	9,234	8,768
73	55	69 553	2 350,025	20 881,395	8,886	8,420
74	56	67 328	2 171,682	18 531,370	8,533	8,067
75	57	64 980	2 000,917	16 359,688	8,176	7,710
76	58	62 480	1 836,677	14 358,770	7,818	7,352
77	59	59 805	1 678,333	12 522,093	7,461	6,995
78	60	56 929	1 525,180	10 843,760	7,110	6,644
79	61	53 889	1 378,261	9 318,580	6,761	6,295
80	62	50 666	1 237,072	7 940,319	6,419	5,953
81	63	47 296	1 102,422	6 703,247	6,080	5,614
82	64	43 710	972,641	5 600,825	5,758	5,292
83	65	39 976	849,201	4 628,184	5,450	4,984
84	66	36 146	733,020	3 778,983	5,155	4,689
85	67	32 314	625,607	3 045,963	4,869	4,403
86	68	28 524	527,181	2 420,356	4,591	4,125
87	69	24 814	437,827	1 893,175	4,324	3,858
88	70	21 233	357,650	1 455,349	4,069	3,603
89	71	17 854	287,089	1 097,699	3,824	3,358
90	72	14 709	225,794	810,609	3,590	3,124
91	73	11 855	173,728	584,815	3,366	2,900
92	74	9 262	129,585	411,087	3,172	2,706
93	75	6 978	93,202	281,502	3,020	2,554
94	76	5 163	65,825	188,301	2,861	2,395
95	77	3 741	45,536	122,475	2,690	2,224
96	78	2 630	30,561	76,939	2,518	2,052
97	79	1 750	19,417	46,378	2,388	1,922
98	80	1 125	11,911	26,960	2,263	1,797
99	81	688	6,961	15,049	2,162	1,696
100	82	406	3,915	8,088	2,066	1,600

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	41 147,383	831 123,070	20,199	19,733
20	1	99 032	39 146,594	789 975,687	20,180	19,714
21	2	98 963	37 345,368	750 829,092	20,105	19,639
22	3	98 905	35 631,217	713 483,724	20,024	19,558
23	4	98 851	33 996,654	677 852,507	19,939	19,473
24	5	98 791	32 435,615	643 855,853	19,850	19,384
25	6	98 735	30 947,216	611 420,238	19,757	19,291
26	7	98 678	29 526,665	580 473,022	19,659	19,193
27	8	98 620	28 171,154	550 946,357	19,557	19,091
28	9	98 562	26 877,898	522 775,203	19,450	18,984
29	10	98 501	25 643,350	495 897,304	19,338	18,872
30	11	98 441	24 465,490	470 253,954	19,221	18,755
31	12	98 375	23 340,388	445 788,464	19,099	18,633
32	13	98 304	22 265,928	422 448,076	18,973	18,507
33	14	98 226	21 239,561	400 182,147	18,841	18,375
34	15	98 149	20 260,502	378 942,587	18,704	18,238
35	16	98 060	19 324,210	358 682,085	18,561	18,095
36	17	97 966	18 430,157	339 357,875	18,413	17,947
37	18	97 867	17 576,666	320 927,718	18,259	17,793
38	19	97 760	16 761,232	303 351,052	18,098	17,632
39	20	97 638	15 981,326	286 589,820	17,933	17,467
40	21	97 514	15 237,143	270 608,494	17,760	17,294
41	22	97 380	14 526,220	255 371,350	17,580	17,114
42	23	97 232	13 846,523	240 845,130	17,394	16,928
43	24	97 066	13 196,008	226 998,607	17,202	16,736
44	25	96 883	12 573,879	213 802,599	17,004	16,538
45	26	96 684	11 979,112	201 228,720	16,798	16,332
46	27	96 460	11 409,344	189 249,608	16,587	16,121
47	28	96 217	10 864,548	177 840,264	16,369	15,903
48	29	95 946	10 342,694	166 975,716	16,144	15,678
49	30	95 643	9 842,523	156 633,023	15,914	15,448
50	31	95 301	9 362,578	146 790,499	15,678	15,212
51	32	94 925	8 902,739	137 427,921	15,437	14,971
52	33	94 501	8 461,102	128 525,182	15,190	14,724
53	34	94 021	8 036,387	120 064,080	14,940	14,474
54	35	93 496	7 629,161	112 027,693	14,684	14,218
55	36	92 905	7 237,123	104 398,531	14,425	13,959
56	37	92 271	6 861,836	97 161,408	14,160	13,694
57	38	91 584	6 501,861	90 299,572	13,888	13,422
58	39	90 815	6 154,917	83 797,710	13,615	13,149
59	40	89 979	5 821,752	77 642,793	13,337	12,871
60	41	89 077	5 502,041	71 821,041	13,054	12,588
61	42	88 101	5 194,972	66 319,000	12,766	12,300
62	43	87 043	4 899,886	61 124,028	12,475	12,009
63	44	85 917	4 617,143	56 224,142	12,177	11,711
64	45	84 722	4 346,502	51 606,999	11,873	11,407
65	46	83 440	4 086,593	47 260,498	11,565	11,099
66	47	82 057	3 836,620	43 173,905	11,253	10,787
67	48	80 608	3 597,992	39 337,285	10,933	10,467
68	49	79 068	3 369,192	35 739,293	10,608	10,142
69	50	77 422	3 149,446	32 370,101	10,278	9,812
70	51	75 677	2 938,872	29 220,655	9,943	9,477
71	52	73 819	2 736,718	26 281,783	9,603	9,137
72	53	71 863	2 543,397	23 545,065	9,257	8,791
73	54	69 769	2 357,309	21 001,668	8,909	8,443
74	55	67 554	2 178,988	18 644,360	8,556	8,090
75	56	65 223	2 008,378	16 465,372	8,198	7,732
76	57	62 730	1 844,022	14 456,994	7,840	7,374
77	58	60 066	1 685,653	12 612,972	7,483	7,017
78	59	57 207	1 532,634	10 927,319	7,130	6,664
79	60	54 174	1 385,549	9 394,685	6,780	6,314
80	61	50 949	1 243,988	8 009,136	6,438	5,972
81	62	47 585	1 109,148	6 765,148	6,099	5,633
82	63	44 005	979,197	5 656,001	5,776	5,310
83	64	40 272	855,496	4 676,803	5,467	5,001
84	65	36 439	738,974	3 821,307	5,171	4,705
85	66	32 598	631,095	3 082,333	4,884	4,418
86	67	28 793	532,152	2 451,238	4,606	4,140
87	68	25 067	442,277	1 919,086	4,339	3,873
88	69	21 469	361,617	1 476,809	4,084	3,618
89	70	18 071	290,590	1 115,192	3,838	3,372
90	71	14 898	228,704	824,602	3,606	3,140
91	72	12 024	176,207	595,898	3,382	2,916
92	73	9 407	131,611	419,691	3,189	2,723
93	74	7 101	94,838	288,080	3,038	2,572
94	75	5 266	67,141	193,242	2,878	2,412
95	76	3 827	46,580	126,101	2,707	2,241
96	77	2 700	31,377	79,521	2,534	2,068
97	78	1 804	20,015	48,144	2,405	1,939
98	79	1 165	12,338	28,130	2,280	1,814
99	80	717	7,245	15,792	2,180	1,714
100	81	425	4,102	8,546	2,083	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	39 263,742	790 378,072	20,130	19,664
21	1	98 987	37 354,510	751 114,330	20,108	19,642
22	2	98 917	35 635,558	713 759,820	20,029	19,563
23	3	98 861	34 000,398	678 124,263	19,945	19,479
24	4	98 800	32 438,545	644 123,865	19,857	19,391
25	5	98 743	30 949,789	611 685,320	19,764	19,298
26	6	98 684	29 528,508	580 735,530	19,667	19,201
27	7	98 626	28 173,075	551 207,022	19,565	19,099
28	8	98 569	26 879,815	523 033,947	19,458	18,992
29	9	98 507	25 644,929	496 154,133	19,347	18,881
30	10	98 446	24 466,743	470 509,204	19,231	18,765
31	11	98 380	23 341,710	446 042,460	19,109	18,643
32	12	98 310	22 267,439	422 700,750	18,983	18,517
33	13	98 235	21 241,305	400 433,311	18,852	18,386
34	14	98 158	20 262,359	379 192,006	18,714	18,248
35	15	98 072	19 326,563	358 929,647	18,572	18,106
36	16	97 979	18 432,611	339 603,083	18,424	17,958
37	17	97 881	17 579,162	321 170,472	18,270	17,804
38	18	97 780	16 764,822	303 591,311	18,109	17,643
39	19	97 657	15 984,354	286 826,489	17,944	17,478
40	20	97 531	15 239,809	270 842,135	17,772	17,306
41	21	97 397	14 528,803	255 602,325	17,593	17,127
42	22	97 250	13 849,037	241 073,522	17,407	16,941
43	23	97 088	13 198,987	227 224,485	17,215	16,749
44	24	96 903	12 576,507	214 025,498	17,018	16,552
45	25	96 705	11 981,631	201 448,991	16,813	16,347
46	26	96 479	11 411,623	189 467,360	16,603	16,137
47	27	96 238	10 866,920	178 055,737	16,385	15,919
48	28	95 970	10 345,286	167 188,817	16,161	15,695
49	29	95 668	9 845,117	156 843,531	15,931	15,465
50	30	95 326	9 365,084	146 998,414	15,696	15,230
51	31	94 952	8 905,321	137 633,330	15,455	14,989
52	32	94 531	8 463,819	128 728,009	15,209	14,743
53	33	94 057	8 039,468	120 264,191	14,959	14,493
54	34	93 532	7 632,081	112 224,723	14,704	14,238
55	35	92 945	7 240,232	104 592,642	14,446	13,980
56	36	92 313	6 864,980	97 352,410	14,181	13,715
57	37	91 628	6 505,023	90 487,430	13,910	13,444
58	38	90 866	6 158,398	83 982,407	13,637	13,171
59	39	90 036	5 825,422	77 824,008	13,359	12,893
60	40	89 137	5 505,748	71 998,587	13,077	12,611
61	41	88 169	5 199,024	66 492,839	12,789	12,323
62	42	87 119	4 904,124	61 293,815	12,498	12,032
63	43	85 996	4 621,418	56 389,691	12,202	11,736
64	44	84 812	4 351,081	51 768,273	11,898	11,432
65	45	83 533	4 091,179	47 417,192	11,590	11,124
66	46	82 166	3 841,742	43 326,013	11,278	10,812
67	47	80 730	3 603,428	39 484,271	10,957	10,491
68	48	79 197	3 374,680	35 880,843	10,632	10,166
69	49	77 565	3 155,278	32 506,163	10,302	9,836
70	50	75 834	2 944,973	29 350,885	9,966	9,500
71	51	73 992	2 743,151	26 405,912	9,626	9,160
72	52	72 048	2 549,956	23 662,760	9,280	8,814
73	53	69 972	2 364,162	21 112,804	8,930	8,464
74	54	67 764	2 185,741	18 748,642	8,578	8,112
75	55	65 442	2 015,134	16 562,901	8,219	7,753
76	56	62 963	1 850,897	14 547,767	7,860	7,394
77	57	60 306	1 692,394	12 696,870	7,502	7,036
78	58	57 457	1 539,318	11 004,476	7,149	6,683
79	59	54 439	1 392,321	9 465,157	6,798	6,332
80	60	51 219	1 250,566	8 072,837	6,455	5,989
81	61	47 851	1 115,348	6 822,271	6,117	5,651
82	62	44 273	985,171	5 706,923	5,793	5,327
83	63	40 543	861,263	4 721,752	5,482	5,016
84	64	36 709	744,452	3 860,489	5,186	4,720
85	65	32 863	636,222	3 116,037	4,898	4,432
86	66	29 045	536,821	2 479,815	4,619	4,153
87	67	25 303	446,447	1 942,994	4,352	3,886
88	68	21 687	365,293	1 496,547	4,097	3,631
89	69	18 272	293,813	1 131,254	3,850	3,384
90	70	15 080	231,492	837,441	3,618	3,152
91	71	12 179	178,477	605,948	3,395	2,929
92	72	9 541	133,489	427,471	3,202	2,736
93	73	7 212	96,321	293,982	3,052	2,586
94	74	5 358	68,320	197,661	2,893	2,427
95	75	3 903	47,511	129,342	2,722	2,256
96	76	2 762	32,096	81,830	2,550	2,084
97	77	1 852	20,549	49,734	2,420	1,954
98	78	1 201	12,717	29,186	2,295	1,829
99	79	742	7,505	16,468	2,194	1,728
100	80	442	4,270	8,963	2,099	1,633

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	37 466,295	751 487,301	20,058	19,592
22	1	98 942	35 644,281	714 021,006	20,032	19,566
23	2	98 873	34 004,539	678 376,725	19,950	19,484
24	3	98 811	32 442,118	644 372,186	19,862	19,396
25	4	98 752	30 952,585	611 930,068	19,770	19,304
26	5	98 692	29 530,964	580 977,483	19,674	19,207
27	6	98 633	28 174,833	551 446,519	19,572	19,106
28	7	98 575	26 881,647	523 271,685	19,466	19,000
29	8	98 514	25 646,758	496 390,038	19,355	18,889
30	9	98 452	24 468,250	470 743,281	19,239	18,773
31	10	98 385	23 342,906	446 275,031	19,118	18,652
32	11	98 316	22 268,700	422 932,125	18,992	18,526
33	12	98 241	21 242,746	400 663,425	18,861	18,395
34	13	98 166	20 264,024	379 420,679	18,724	18,258
35	14	98 081	19 328,335	359 156,655	18,582	18,116
36	15	97 991	18 434,856	339 828,320	18,434	17,968
37	16	97 894	17 581,503	321 393,464	18,280	17,814
38	17	97 794	16 767,202	303 811,961	18,119	17,653
39	18	97 678	15 987,777	287 044,760	17,954	17,488
40	19	97 549	15 242,697	271 056,982	17,783	17,317
41	20	97 414	14 531,345	255 814,285	17,604	17,138
42	21	97 267	13 851,500	241 282,940	17,419	16,953
43	22	97 105	13 201,383	227 431,441	17,228	16,762
44	23	96 925	12 579,346	214 230,057	17,030	16,564
45	24	96 725	11 984,136	201 650,712	16,826	16,360
46	25	96 499	11 414,023	189 666,576	16,617	16,151
47	26	96 257	10 869,090	178 252,553	16,400	15,934
48	27	95 991	10 347,545	167 383,463	16,176	15,710
49	28	95 692	9 847,585	157 035,918	15,947	15,481
50	29	95 352	9 367,552	147 188,333	15,713	15,247
51	30	94 978	8 907,704	137 820,781	15,472	15,006
52	31	94 559	8 466,272	128 913,076	15,227	14,761
53	32	94 087	8 042,050	120 446,804	14,977	14,511
54	33	93 568	7 635,007	112 404,754	14,722	14,256
55	34	92 980	7 243,003	104 769,747	14,465	13,999
56	35	92 353	6 867,928	97 526,745	14,200	13,734
57	36	91 670	6 508,003	90 658,816	13,930	13,464
58	37	90 910	6 161,393	84 150,813	13,658	13,192
59	38	90 087	5 828,716	77 989,420	13,380	12,914
60	39	89 193	5 509,218	72 160,704	13,098	12,632
61	40	88 229	5 202,526	66 651,486	12,811	12,345
62	41	87 187	4 907,949	61 448,959	12,520	12,054
63	42	86 071	4 625,415	56 541,010	12,224	11,758
64	43	84 890	4 355,110	51 915,595	11,921	11,455
65	44	83 621	4 095,489	47 560,485	11,613	11,147
66	45	82 259	3 846,054	43 464,996	11,301	10,835
67	46	80 838	3 608,239	39 618,943	10,980	10,514
68	47	79 316	3 379,779	36 010,704	10,655	10,189
69	48	77 691	3 160,418	32 630,925	10,325	9,859
70	49	75 974	2 950,427	29 470,507	9,989	9,523
71	50	74 146	2 748,846	26 520,080	9,648	9,182
72	51	72 218	2 555,951	23 771,234	9,300	8,834
73	52	70 152	2 370,259	21 215,283	8,951	8,485
74	53	67 961	2 192,096	18 845,024	8,597	8,131
75	54	65 645	2 021,379	16 652,928	8,238	7,772
76	55	63 175	1 857,124	14 631,549	7,879	7,413
77	56	60 531	1 698,704	12 774,425	7,520	7,054
78	57	57 687	1 545,474	11 075,721	7,167	6,701
79	58	54 676	1 398,393	9 530,247	6,815	6,349
80	59	51 469	1 256,678	8 131,854	6,471	6,005
81	60	48 104	1 121,246	6 875,176	6,132	5,666
82	61	44 521	990,678	5 753,930	5,808	5,342
83	62	40 791	866,517	4 763,252	5,497	5,031
84	63	36 957	749,470	3 896,735	5,199	4,733
85	64	33 106	640,938	3 147,264	4,910	4,444
86	65	29 281	541,181	2 506,326	4,631	4,165
87	66	25 525	450,364	1 965,145	4,363	3,897
88	67	21 891	368,738	1 514,781	4,108	3,642
89	68	18 457	296,800	1 146,043	3,861	3,395
90	69	15 247	234,060	849,244	3,628	3,162
91	70	12 327	180,653	615,184	3,405	2,939
92	71	9 664	135,209	434,530	3,214	2,748
93	72	7 315	97,695	299,321	3,064	2,598
94	73	5 442	69,388	201,626	2,906	2,440
95	74	3 972	48,345	132,238	2,735	2,269
96	75	2 817	32,738	83,893	2,563	2,097
97	76	1 895	21,020	51,155	2,434	1,968
98	77	1 233	13,057	30,135	2,308	1,842
99	78	765	7,736	17,079	2,208	1,742
100	79	458	4,423	9,343	2,112	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	35 750,947	714 366,790	19,982	19,516
23	1	98 898	34 012,863	678 615,843	19,952	19,486
24	2	98 823	32 446,070	644 602,979	19,867	19,401
25	3	98 763	30 955,994	612 156,910	19,775	19,309
26	4	98 701	29 533,632	581 200,915	19,679	19,213
27	5	98 641	28 177,176	551 667,284	19,579	19,113
28	6	98 582	26 883,325	523 490,107	19,473	19,007
29	7	98 521	25 648,506	496 606,783	19,362	18,896
30	8	98 459	24 469,995	470 958,276	19,246	18,780
31	9	98 391	23 344,343	446 488,282	19,126	18,660
32	10	98 321	22 269,840	423 143,939	19,001	18,535
33	11	98 247	21 243,949	400 874,099	18,870	18,404
34	12	98 173	20 265,398	379 630,149	18,733	18,267
35	13	98 089	19 329,923	359 364,751	18,591	18,125
36	14	98 000	18 436,546	340 034,828	18,444	17,978
37	15	97 906	17 583,644	321 598,282	18,290	17,824
38	16	97 807	16 769,434	304 014,637	18,129	17,663
39	17	97 692	15 990,047	287 245,203	17,964	17,498
40	18	97 570	15 245,961	271 255,156	17,792	17,326
41	19	97 432	14 534,099	256 009,195	17,614	17,148
42	20	97 284	13 853,923	241 475,096	17,430	16,964
43	21	97 123	13 203,730	227 621,173	17,239	16,773
44	22	96 943	12 581,630	214 417,443	17,042	16,576
45	23	96 747	11 986,841	201 835,813	16,838	16,372
46	24	96 519	11 416,409	189 848,972	16,629	16,163
47	25	96 277	10 871,376	178 432,563	16,413	15,947
48	26	96 010	10 349,612	167 561,187	16,190	15,724
49	27	95 713	9 849,735	157 211,576	15,961	15,495
50	28	95 375	9 369,900	147 361,840	15,727	15,261
51	29	95 003	8 910,052	137 991,940	15,487	15,021
52	30	94 584	8 468,539	129 081,889	15,243	14,777
53	31	94 114	8 044,381	120 613,350	14,993	14,527
54	32	93 598	7 637,459	112 568,969	14,739	14,273
55	33	93 016	7 245,779	104 931,510	14,482	14,016
56	34	92 388	6 870,557	97 685,731	14,218	13,752
57	35	91 709	6 510,798	90 815,174	13,948	13,482
58	36	90 952	6 164,216	84 304,376	13,676	13,210
59	37	90 131	5 831,551	78 140,160	13,400	12,934
60	38	89 244	5 512,334	72 308,609	13,118	12,652
61	39	88 284	5 205,806	66 796,275	12,831	12,365
62	40	87 245	4 911,256	61 590,469	12,541	12,075
63	41	86 138	4 629,023	56 679,214	12,244	11,778
64	42	84 964	4 358,876	52 050,191	11,941	11,475
65	43	83 699	4 099,281	47 691,315	11,634	11,168
66	44	82 345	3 850,105	43 592,034	11,322	10,856
67	45	80 929	3 612,288	39 741,928	11,002	10,536
68	46	79 422	3 384,291	36 129,640	10,676	10,210
69	47	77 809	3 165,193	32 745,348	10,345	9,879
70	48	76 098	2 955,233	29 580,156	10,009	9,543
71	49	74 283	2 753,937	26 624,923	9,668	9,202
72	50	72 367	2 561,257	23 870,986	9,320	8,854
73	51	70 317	2 375,831	21 309,729	8,969	8,503
74	52	68 136	2 197,749	18 933,897	8,615	8,149
75	53	65 836	2 027,256	16 736,149	8,256	7,790
76	54	63 371	1 862,879	14 708,892	7,896	7,430
77	55	60 735	1 704,418	12 846,013	7,537	7,071
78	56	57 902	1 551,236	11 141,595	7,182	6,716
79	57	54 895	1 403,985	9 590,359	6,831	6,365
80	58	51 694	1 262,159	8 186,373	6,486	6,020
81	59	48 339	1 126,726	6 924,214	6,145	5,679
82	60	44 756	995,917	5 797,489	5,821	5,355
83	61	41 019	871,361	4 801,572	5,510	5,044
84	62	37 182	754,042	3 930,210	5,212	4,746
85	63	33 329	645,259	3 176,168	4,922	4,456
86	64	29 498	545,193	2 530,909	4,642	4,176
87	65	25 732	454,022	1 985,716	4,374	3,908
88	66	22 083	371,972	1 531,694	4,118	3,652
89	67	18 632	299,599	1 159,722	3,871	3,405
90	68	15 402	236,439	860,123	3,638	3,172
91	69	12 464	182,658	623,684	3,414	2,948
92	70	9 782	136,858	441,026	3,223	2,757
93	71	7 409	98,954	304,169	3,074	2,608
94	72	5 520	70,378	205,215	2,916	2,450
95	73	4 034	49,101	134,837	2,746	2,280
96	74	2 867	33,312	85,736	2,574	2,108
97	75	1 933	21,440	52,423	2,445	1,979
98	76	1 261	13,356	30,983	2,320	1,854
99	77	786	7,942	17,627	2,219	1,753
100	78	472	4,559	9,685	2,124	1,658

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	34 114,648	678 936,495	19,902	19,436
24	1	98 847	32 454,012	644 821,847	19,869	19,403
25	2	98 775	30 959,765	612 367,835	19,779	19,313
26	3	98 712	29 536,884	581 408,070	19,684	19,218
27	4	98 650	28 179,722	551 871,186	19,584	19,118
28	5	98 590	26 885,560	523 691,464	19,479	19,013
29	6	98 527	25 650,107	496 805,904	19,369	18,903
30	7	98 466	24 471,663	471 155,797	19,253	18,787
31	8	98 398	23 346,008	446 684,134	19,133	18,667
32	9	98 327	22 271,211	423 338,126	19,008	18,542
33	10	98 252	21 245,037	401 066,915	18,878	18,412
34	11	98 179	20 266,546	379 821,878	18,741	18,275
35	12	98 096	19 331,234	359 555,332	18,600	18,134
36	13	98 008	18 438,061	340 224,097	18,452	17,986
37	14	97 915	17 585,256	321 786,036	18,299	17,833
38	15	97 819	16 771,477	304 200,780	18,138	17,672
39	16	97 705	15 992,176	287 429,303	17,973	17,507
40	17	97 584	15 248,126	271 437,127	17,801	17,335
41	18	97 453	14 537,211	256 189,001	17,623	17,157
42	19	97 303	13 856,548	241 651,790	17,440	16,974
43	20	97 140	13 206,040	227 795,242	17,249	16,783
44	21	96 960	12 583,867	214 589,202	17,053	16,587
45	22	96 764	11 989,017	202 005,335	16,849	16,383
46	23	96 541	11 418,985	190 016,317	16,640	16,174
47	24	96 297	10 873,649	178 597,332	16,425	15,959
48	25	96 030	10 351,788	167 723,683	16,202	15,736
49	26	95 732	9 851,702	157 371,895	15,974	15,508
50	27	95 396	9 371,946	147 520,193	15,741	15,275
51	28	95 026	8 912,285	138 148,246	15,501	15,035
52	29	94 609	8 470,770	129 235,961	15,257	14,791
53	30	94 140	8 046,534	120 765,191	15,008	14,542
54	31	93 625	7 639,673	112 718,657	14,754	14,288
55	32	93 046	7 248,106	105 078,984	14,497	14,031
56	33	92 424	6 873,191	97 830,878	14,234	13,768
57	34	91 745	6 513,290	90 957,687	13,965	13,499
58	35	90 991	6 166,863	84 444,397	13,693	13,227
59	36	90 172	5 834,222	78 277,534	13,417	12,951
60	37	89 287	5 515,015	72 443,312	13,136	12,670
61	38	88 334	5 208,750	66 928,297	12,849	12,383
62	39	87 300	4 914,351	61 719,547	12,559	12,093
63	40	86 196	4 632,141	56 805,196	12,263	11,797
64	41	85 030	4 362,277	52 173,054	11,960	11,494
65	42	83 771	4 102,826	47 810,778	11,653	11,187
66	43	82 422	3 853,670	43 707,952	11,342	10,876
67	44	81 014	3 616,094	39 854,281	11,021	10,555
68	45	79 511	3 388,090	36 238,187	10,696	10,230
69	46	77 913	3 169,419	32 850,097	10,365	9,899
70	47	76 213	2 959,698	29 680,679	10,028	9,562
71	48	74 404	2 758,423	26 720,981	9,687	9,221
72	49	72 501	2 566,000	23 962,558	9,338	8,872
73	50	70 463	2 380,764	21 396,558	8,987	8,521
74	51	68 296	2 202,916	19 015,794	8,632	8,166
75	52	66 005	2 032,484	16 812,879	8,272	7,806
76	53	63 555	1 868,295	14 780,395	7,911	7,445
77	54	60 923	1 709,701	12 912,100	7,552	7,086
78	55	58 097	1 556,455	11 202,399	7,197	6,731
79	56	55 099	1 409,220	9 645,944	6,845	6,379
80	57	51 900	1 267,206	8 236,724	6,500	6,034
81	58	48 550	1 131,640	6 969,518	6,159	5,693
82	59	44 975	1 000,784	5 837,878	5,833	5,367
83	60	41 236	875,969	4 837,094	5,522	5,056
84	61	37 390	758,258	3 961,125	5,224	4,758
85	62	33 533	649,195	3 202,867	4,934	4,468
86	63	29 697	548,868	2 553,672	4,653	4,187
87	64	25 923	457,388	2 004,804	4,383	3,917
88	65	22 263	374,994	1 547,416	4,127	3,661
89	66	18 795	302,227	1 172,422	3,879	3,413
90	67	15 547	238,669	870,195	3,646	3,180
91	68	12 591	184,514	631,526	3,423	2,957
92	69	9 891	138,376	447,012	3,230	2,764
93	70	7 499	100,161	308,637	3,081	2,615
94	71	5 591	71,285	208,476	2,925	2,459
95	72	4 091	49,802	137,191	2,755	2,289
96	73	2 912	33,833	87,389	2,583	2,117
97	74	1 967	21,816	53,556	2,455	1,989
98	75	1 286	13,623	31,740	2,330	1,864
99	76	804	8,124	18,117	2,230	1,764
100	77	485	4,681	9,992	2,135	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	32 551,132	645 119,257	19,819	19,353
25	1	98 799	30 967,344	612 568,125	19,781	19,315
26	2	98 724	29 540,482	581 600,782	19,688	19,222
27	3	98 661	28 182,825	552 060,299	19,589	19,123
28	4	98 599	26 887,989	523 877,474	19,484	19,018
29	5	98 535	25 652,240	496 989,485	19,374	18,908
30	6	98 472	24 473,190	471 337,245	19,259	18,793
31	7	98 405	23 347,599	446 864,054	19,140	18,674
32	8	98 334	22 272,799	423 516,455	19,015	18,549
33	9	98 258	21 246,345	401 243,656	18,885	18,419
34	10	98 184	20 267,584	379 997,310	18,749	18,283
35	11	98 101	19 332,329	359 729,727	18,608	18,142
36	12	98 014	18 439,312	340 397,398	18,460	17,994
37	13	97 923	17 586,701	321 958,086	18,307	17,841
38	14	97 828	16 773,015	304 371,385	18,146	17,680
39	15	97 716	15 994,124	287 598,370	17,982	17,515
40	16	97 597	15 250,156	271 604,246	17,810	17,344
41	17	97 467	14 539,275	256 354,090	17,632	17,166
42	18	97 323	13 859,515	241 814,815	17,448	16,982
43	19	97 158	13 208,543	227 955,300	17,258	16,792
44	20	96 977	12 586,068	214 746,757	17,062	16,596
45	21	96 781	11 991,149	202 160,688	16,859	16,393
46	22	96 559	11 421,059	190 169,539	16,651	16,185
47	23	96 319	10 876,103	178 748,480	16,435	15,969
48	24	96 051	10 353,952	167 872,378	16,213	15,747
49	25	95 753	9 853,774	157 518,425	15,986	15,520
50	26	95 415	9 373,818	147 664,651	15,753	15,287
51	27	95 047	8 914,231	138 290,833	15,513	15,047
52	28	94 633	8 472,894	129 376,602	15,269	14,803
53	29	94 164	8 048,655	120 903,709	15,022	14,556
54	30	93 650	7 641,718	112 855,054	14,768	14,302
55	31	93 073	7 250,208	105 213,336	14,512	14,046
56	32	92 454	6 875,398	97 963,128	14,248	13,782
57	33	91 780	6 515,787	91 087,731	13,980	13,514
58	34	91 026	6 169,223	84 571,944	13,709	13,243
59	35	90 211	5 836,728	78 402,720	13,433	12,967
60	36	89 328	5 517,541	72 565,992	13,152	12,686
61	37	88 377	5 211,283	67 048,451	12,866	12,400
62	38	87 350	4 917,131	61 837,168	12,576	12,110
63	39	86 250	4 635,061	56 920,037	12,280	11,814
64	40	85 087	4 365,215	52 284,977	11,978	11,512
65	41	83 837	4 106,027	47 919,761	11,671	11,205
66	42	82 493	3 857,003	43 813,734	11,360	10,894
67	43	81 089	3 619,442	39 956,731	11,039	10,573
68	44	79 595	3 391,659	36 337,289	10,714	10,248
69	45	78 000	3 172,976	32 945,630	10,383	9,917
70	46	76 315	2 963,650	29 772,654	10,046	9,580
71	47	74 517	2 762,590	26 809,005	9,704	9,238
72	48	72 620	2 570,180	24 046,414	9,356	8,890
73	49	70 593	2 385,172	21 476,235	9,004	8,538
74	50	68 438	2 207,489	19 091,062	8,648	8,182
75	51	66 161	2 037,262	16 883,573	8,287	7,821
76	52	63 719	1 873,113	14 846,311	7,926	7,460
77	53	61 100	1 714,671	12 973,198	7,566	7,100
78	54	58 277	1 561,279	11 258,526	7,211	6,745
79	55	55 285	1 413,961	9 697,248	6,858	6,392
80	56	52 094	1 271,931	8 283,287	6,512	6,046
81	57	48 744	1 136,165	7 011,356	6,171	5,705
82	58	45 171	1 005,149	5 875,191	5,845	5,379
83	59	41 437	880,250	4 870,042	5,533	5,067
84	60	37 588	762,267	3 989,792	5,234	4,768
85	61	33 720	652,824	3 227,524	4,944	4,478
86	62	29 878	552,217	2 574,700	4,662	4,196
87	63	26 098	460,471	2 022,483	4,392	3,926
88	64	22 428	377,774	1 562,012	4,135	3,669
89	65	18 948	304,682	1 184,238	3,887	3,421
90	66	15 684	240,763	879,557	3,653	3,187
91	67	12 709	186,254	638,794	3,430	2,964
92	68	9 991	139,782	452,540	3,237	2,771
93	69	7 583	101,272	312,758	3,088	2,622
94	70	5 659	72,154	211,486	2,931	2,465
95	71	4 144	50,443	139,332	2,762	2,296
96	72	2 953	34,316	88,889	2,590	2,124
97	73	1 997	22,158	54,573	2,463	1,997
98	74	1 309	13,862	32,415	2,338	1,872
99	75	820	8,287	18,553	2,239	1,773
100	76	496	4,788	10,266	2,144	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	31 060,015	612 844,044	19,731	19,265
26	1	98 748	29 547,713	581 784,029	19,690	19,224
27	2	98 673	28 186,258	552 236,316	19,592	19,126
28	3	98 610	26 890,951	524 050,058	19,488	19,022
29	4	98 544	25 654,558	497 159,107	19,379	18,913
30	5	98 480	24 475,225	471 504,549	19,265	18,799
31	6	98 411	23 349,056	447 029,324	19,145	18,679
32	7	98 341	22 274,318	423 680,268	19,021	18,555
33	8	98 265	21 247,860	401 405,950	18,892	18,426
34	9	98 190	20 268,832	380 158,089	18,756	18,290
35	10	98 106	19 333,319	359 889,258	18,615	18,149
36	11	98 020	18 440,356	340 555,938	18,468	18,002
37	12	97 929	17 587,894	322 115,583	18,315	17,849
38	13	97 836	16 774,393	304 527,689	18,154	17,688
39	14	97 725	15 995,591	287 753,296	17,990	17,524
40	15	97 609	15 252,014	271 757,706	17,818	17,352
41	16	97 480	14 541,211	256 505,692	17,640	17,174
42	17	97 337	13 861,483	241 964,481	17,456	16,990
43	18	97 179	13 211,371	228 102,998	17,266	16,800
44	19	96 995	12 588,454	214 891,627	17,071	16,605
45	20	96 798	11 993,247	202 303,173	16,868	16,402
46	21	96 576	11 423,089	190 309,926	16,660	16,194
47	22	96 337	10 878,078	178 886,837	16,445	15,979
48	23	96 072	10 356,289	168 008,759	16,223	15,757
49	24	95 773	9 855,834	157 652,470	15,996	15,530
50	25	95 435	9 375,789	147 796,636	15,764	15,298
51	26	95 066	8 916,011	138 420,846	15,525	15,059
52	27	94 653	8 474,744	129 504,835	15,281	14,815
53	28	94 188	8 050,672	121 030,091	15,034	14,568
54	29	93 675	7 643,732	112 979,419	14,781	14,315
55	30	93 098	7 252,148	105 335,688	14,525	14,059
56	31	92 480	6 877,391	98 083,539	14,262	13,796
57	32	91 809	6 517,879	91 206,148	13,993	13,527
58	33	91 061	6 171,588	84 688,269	13,722	13,256
59	34	90 245	5 838,962	78 516,681	13,447	12,981
60	35	89 366	5 519,911	72 677,719	13,166	12,700
61	36	88 418	5 213,670	67 157,808	12,881	12,415
62	37	87 392	4 919,522	61 944,138	12,591	12,125
63	38	86 299	4 637,682	57 024,616	12,296	11,830
64	39	85 141	4 367,967	52 386,933	11,993	11,527
65	40	83 893	4 108,793	48 018,967	11,687	11,221
66	41	82 557	3 860,012	43 910,174	11,376	10,910
67	42	81 159	3 622,573	40 050,162	11,056	10,590
68	43	79 669	3 394,799	36 427,589	10,730	10,264
69	44	78 082	3 176,318	33 032,790	10,400	9,934
70	45	76 400	2 966,976	29 856,471	10,063	9,597
71	46	74 616	2 766,279	26 889,496	9,720	9,254
72	47	72 729	2 574,063	24 123,217	9,372	8,906
73	48	70 708	2 389,057	21 549,154	9,020	8,554
74	49	68 565	2 211,577	19 160,096	8,664	8,198
75	50	66 298	2 041,492	16 948,519	8,302	7,836
76	51	63 869	1 877,517	14 907,028	7,940	7,474
77	52	61 258	1 719,093	13 029,511	7,579	7,113
78	53	58 446	1 565,818	11 310,418	7,223	6,757
79	54	55 456	1 418,343	9 744,600	6,870	6,404
80	55	52 269	1 276,210	8 326,257	6,524	6,058
81	56	48 925	1 140,402	7 050,047	6,182	5,716
82	57	45 352	1 009,169	5 909,646	5,856	5,390
83	58	41 618	884,089	4 900,477	5,543	5,077
84	59	37 771	765,993	4 016,388	5,243	4,777
85	60	33 898	656,276	3 250,395	4,953	4,487
86	61	30 045	555,304	2 594,119	4,672	4,206
87	62	26 257	463,280	2 038,815	4,401	3,935
88	63	22 579	380,320	1 575,535	4,143	3,677
89	64	19 088	306,940	1 195,215	3,894	3,428
90	65	15 811	242,718	888,274	3,660	3,194
91	66	12 821	187,888	645,556	3,436	2,970
92	67	10 086	141,100	457,668	3,244	2,778
93	68	7 660	102,301	316,568	3,094	2,628
94	69	5 722	72,955	214,267	2,937	2,471
95	70	4 195	51,059	141,312	2,768	2,302
96	71	2 991	34,758	90,254	2,597	2,131
97	72	2 026	22,474	55,495	2,469	2,003
98	73	1 329	14,079	33,022	2,345	1,879
99	74	834	8,432	18,943	2,247	1,780
100	75	506	4,884	10,511	2,152	1,686

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	2 011 091,973	20,111	19,645
1	1	99 349	94 618,138	1 911 091,973	20,198	19,732
2	2	99 298	90 065,891	1 816 473,835	20,168	19,702
3	3	99 272	85 754,530	1 726 407,944	20,132	19,666
4	4	99 247	81 650,796	1 640 653,414	20,094	19,627
5	5	99 226	77 746,544	1 559 002,618	20,052	19,586
6	6	99 208	74 030,453	1 481 256,074	20,009	19,542
7	7	99 193	70 494,502	1 407 225,621	19,962	19,496
8	8	99 177	67 126,945	1 336 731,119	19,913	19,447
9	9	99 162	63 920,829	1 269 604,174	19,862	19,396
10	10	99 146	60 867,115	1 205 683,346	19,808	19,342
11	11	99 134	57 961,802	1 144 816,231	19,751	19,285
12	12	99 120	55 193,830	1 086 854,429	19,692	19,225
13	13	99 104	52 557,212	1 031 660,599	19,629	19,163
14	14	99 086	50 044,966	979 103,387	19,564	19,098
15	15	99 064	47 651,711	929 058,421	19,497	19,030
16	16	99 037	45 369,975	881 406,709	19,427	18,961
17	17	98 999	43 192,876	836 036,735	19,356	18,889
18	18	98 953	41 117,219	792 843,859	19,283	18,816
19	19	98 891	39 134,564	751 726,640	19,209	18,742
20	20	98 828	37 247,095	712 592,076	19,131	18,665
21	21	98 766	35 451,142	675 344,980	19,050	18,584
22	22	98 703	33 741,514	639 893,839	18,965	18,498
23	23	98 641	32 114,693	606 152,325	18,875	18,408
24	24	98 569	30 562,980	574 037,632	18,782	18,316
25	25	98 500	29 087,421	543 474,652	18,684	18,218
26	26	98 428	27 682,069	514 387,231	18,582	18,116
27	27	98 357	26 344,891	486 705,162	18,474	18,008
28	28	98 285	25 071,940	460 360,271	18,362	17,895
29	29	98 206	23 858,878	435 288,331	18,244	17,778
30	30	98 125	22 703,966	411 429,453	18,121	17,655
31	31	98 039	21 603,742	388 725,487	17,993	17,527
32	32	97 946	20 555,592	367 121,745	17,860	17,394
33	33	97 846	19 556,706	346 566,153	17,721	17,255
34	34	97 741	18 605,376	327 009,447	17,576	17,110
35	35	97 626	17 698,704	308 404,071	17,425	16,959
36	36	97 503	16 834,678	290 705,367	17,268	16,802
37	37	97 374	16 011,786	273 870,690	17,104	16,638
38	38	97 241	15 228,453	257 858,903	16,933	16,466
39	39	97 084	14 479,852	242 630,451	16,756	16,290
40	40	96 916	13 766,448	228 150,599	16,573	16,107
41	41	96 735	13 086,408	214 384,151	16,382	15,916
42	42	96 530	12 436,939	201 297,743	16,185	15,719
43	43	96 304	11 816,875	188 860,805	15,982	15,516
44	44	96 053	11 224,911	177 043,929	15,772	15,306
45	45	95 776	10 659,505	165 819,019	15,556	15,090
46	46	95 465	10 118,995	155 159,514	15,333	14,867
47	47	95 119	9 602,150	145 040,519	15,105	14,639
48	48	94 732	9 107,693	135 438,368	14,871	14,404
49	49	94 304	8 634,825	126 330,675	14,630	14,164
50	50	93 818	8 181,256	117 695,850	14,386	13,920
51	51	93 281	7 747,082	109 514,595	14,136	13,670
52	52	92 676	7 330,368	101 767,513	13,883	13,417
53	53	92 004	6 930,624	94 437,145	13,626	13,160
54	54	91 260	6 547,242	87 506,521	13,365	12,899
55	55	90 441	6 179,522	80 959,279	13,101	12,635
56	56	89 564	5 828,199	74 779,757	12,831	12,364
57	57	88 610	5 491,505	68 951,557	12,556	12,090
58	58	87 565	5 168,362	63 460,052	12,279	11,812
59	59	86 437	4 858,842	58 291,690	11,997	11,531
60	60	85 212	4 561,869	53 432,848	11,713	11,247
61	61	83 900	4 277,747	48 870,980	11,424	10,958
62	62	82 504	4 006,239	44 593,233	11,131	10,665
63	63	81 017	3 746,705	40 586,994	10,833	10,366
64	64	79 439	3 498,811	36 840,289	10,529	10,063
65	65	77 748	3 261,265	33 341,478	10,223	9,757
66	66	75 945	3 033,921	30 080,213	9,915	9,448
67	67	74 067	2 818,011	27 046,292	9,598	9,131
68	68	72 090	2 612,183	24 228,281	9,275	8,809
69	69	70 008	2 415,954	21 616,098	8,947	8,481
70	70	67 820	2 228,996	19 200,145	8,614	8,147
71	71	65 512	2 050,594	16 971,148	8,276	7,810
72	72	63 127	1 881,857	14 920,554	7,929	7,462
73	73	60 601	1 720,530	13 038,698	7,578	7,112
74	74	57 953	1 567,006	11 318,168	7,223	6,756
75	75	55 173	1 420,778	9 751,162	6,863	6,397
76	76	52 218	1 280,654	8 330,384	6,505	6,038
77	77	49 076	1 146,276	7 049,729	6,150	5,684
78	78	45 724	1 017,136	5 903,453	5,804	5,338
79	79	42 213	894,308	4 886,317	5,464	4,997
80	80	38 530	777,425	3 992,009	5,135	4,669
81	81	34 764	668,023	3 214,584	4,812	4,346
82	82	30 868	564,915	2 546,561	4,508	4,041
83	83	26 940	469,556	1 981,646	4,220	3,754
84	84	23 070	382,949	1 512,089	3,949	3,482
85	85	19 358	306,039	1 129,140	3,690	3,223
86	86	15 884	239,150	823,101	3,442	2,975
87	87	12 685	181,890	583,952	3,210	2,744
88	88	9 833	134,280	402,062	2,994	2,528
89	89	7 377	95,951	267,782	2,791	2,324
90	90	5 330	66,021	171,831	2,603	2,136
91	91	3 696	43,598	105,810	2,427	1,961
92	92	2 432	27,319	62,212	2,277	1,811
93	93	1 500	16,055	34,893	2,173	1,707
94	94	895	9,116	18,838	2,066	1,600
95	95	512	4,971	9,721	1,956	1,489
96	96	281	2,597	4,751	1,829	1,363
97	97	141	1,238	2,154	1,739	1,273
98	98	66	0,551	0,916	1,663	1,196
99	99	29	0,228	0,365	1,601	1,135
100	100	12	0,089	0,137	1,546	1,079

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	2 009 393,930	20,154	19,688
1	2	99 325	94 594,982	1 909 692,291	20,188	19,722
2	3	99 286	90 054,921	1 815 097,309	20,155	19,689
3	4	99 261	85 745,087	1 725 042,387	20,118	19,652
4	5	99 238	81 643,420	1 639 297,301	20,079	19,612
5	6	99 218	77 740,080	1 557 653,881	20,037	19,570
6	7	99 202	74 025,832	1 479 913,801	19,992	19,525
7	8	99 186	70 489,697	1 405 887,969	19,945	19,478
8	9	99 170	67 122,159	1 335 398,272	19,895	19,429
9	10	99 156	63 916,893	1 268 276,114	19,843	19,376
10	11	99 141	60 863,997	1 204 359,221	19,788	19,321
11	12	99 129	57 958,519	1 143 495,223	19,730	19,263
12	13	99 113	55 190,087	1 085 536,704	19,669	19,203
13	14	99 096	52 552,895	1 030 346,617	19,606	19,139
14	15	99 077	50 040,378	977 793,722	19,540	19,074
15	16	99 052	47 645,908	927 753,344	19,472	19,005
16	17	99 024	45 363,934	880 107,436	19,401	18,935
17	18	98 985	43 186,745	834 743,502	19,329	18,862
18	19	98 932	41 108,416	791 556,758	19,255	18,789
19	20	98 872	39 127,150	750 448,341	19,180	18,713
20	21	98 810	37 240,580	711 321,192	19,101	18,634
21	22	98 748	35 444,840	674 080,612	19,018	18,551
22	23	98 685	33 735,388	638 635,772	18,931	18,464
23	24	98 619	32 107,446	604 900,384	18,840	18,373
24	25	98 548	30 556,592	572 792,938	18,745	18,279
25	26	98 480	29 081,305	542 236,345	18,646	18,179
26	27	98 409	27 676,542	513 155,040	18,541	18,075
27	28	98 336	26 339,139	485 478,499	18,432	17,965
28	29	98 261	25 065,657	459 139,359	18,317	17,851
29	30	98 181	23 852,593	434 073,703	18,198	17,732
30	31	98 099	22 697,891	410 221,110	18,073	17,607
31	32	98 010	21 597,480	387 523,219	17,943	17,477
32	33	97 915	20 548,994	365 925,739	17,807	17,341
33	34	97 808	19 549,211	345 376,745	17,667	17,201
34	35	97 703	18 598,259	325 827,534	17,519	17,053
35	36	97 584	17 691,105	307 229,275	17,366	16,900
36	37	97 459	16 826,970	289 538,171	17,207	16,740
37	38	97 327	16 004,003	272 711,201	17,040	16,574
38	39	97 186	15 219,845	256 707,198	16,867	16,400
39	40	97 023	14 470,730	241 487,353	16,688	16,222
40	41	96 850	13 757,181	227 016,623	16,502	16,035
41	42	96 659	13 076,207	213 259,442	16,309	15,843
42	43	96 447	12 426,192	200 183,235	16,110	15,643
43	44	96 215	11 805,943	187 757,043	15,904	15,437
44	45	95 952	11 213,098	175 951,099	15,692	15,225
45	46	95 668	10 647,555	164 738,001	15,472	15,006
46	47	95 338	10 105,504	154 090,447	15,248	14,782
47	48	94 975	9 587,664	143 984,943	15,018	14,551
48	49	94 578	9 092,883	134 397,279	14,780	14,314
49	50	94 129	8 618,864	125 304,397	14,538	14,072

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	8 164,306	116 685,533	14,292	13,826
51	52	93 062	7 728,911	108 521,227	14,041	13,575
52	53	92 438	7 311,512	100 792,315	13,785	13,319
53	54	91 737	6 910,533	93 480,803	13,527	13,061
54	55	90 978	6 527,013	86 570,270	13,263	12,797
55	56	90 138	6 158,804	80 043,256	12,997	12,530
56	57	89 232	5 806,550	73 884,452	12,724	12,258
57	58	88 257	5 469,632	68 077,902	12,447	11,980
58	59	87 185	5 145,918	62 608,270	12,167	11,700
59	60	86 017	4 835,211	57 462,352	11,884	11,418
60	61	84 764	4 537,873	52 627,141	11,597	11,131
61	62	83 434	4 253,965	48 089,268	11,305	10,838
62	63	82 003	3 981,947	43 835,302	11,009	10,542
63	64	80 474	3 721,618	39 853,355	10,709	10,242
64	65	78 855	3 473,064	36 131,737	10,403	9,937
65	66	77 122	3 234,988	32 658,673	10,095	9,629
66	67	75 284	3 007,537	29 423,685	9,783	9,317
67	68	73 375	2 791,685	26 416,149	9,462	8,996
68	69	71 365	2 585,902	23 624,464	9,136	8,669
69	70	69 240	2 389,447	21 038,562	8,805	8,338
70	71	67 003	2 202,145	18 649,115	8,469	8,002
71	72	64 678	2 024,506	16 446,971	8,124	7,658
72	73	62 239	1 855,386	14 422,465	7,773	7,307
73	74	59 668	1 694,040	12 567,078	7,418	6,952
74	75	56 954	1 539,970	10 873,038	7,061	6,594
75	76	54 091	1 392,933	9 333,068	6,700	6,234
76	77	51 048	1 251,956	7 940,134	6,342	5,876
77	78	47 800	1 116,488	6 688,178	5,990	5,524
78	79	44 360	986,782	5 571,690	5,646	5,180
79	80	40 753	863,394	4 584,907	5,310	4,844
80	81	37 015	746,849	3 721,514	4,983	4,517
81	82	33 176	637,524	2 974,665	4,666	4,200
82	83	29 240	535,128	2 337,141	4,367	3,901
83	84	25 309	441,121	1 802,013	4,085	3,619
84	85	21 465	356,314	1 360,893	3,819	3,353
85	86	17 826	281,819	1 004,579	3,565	3,098
86	87	14 434	217,324	722,759	3,326	2,859
87	88	11 365	162,967	505,435	3,101	2,635
88	89	8 668	118,376	342,468	2,893	2,427
89	90	6 387	83,074	224,093	2,698	2,231
90	91	4 521	56,001	141,019	2,518	2,052
91	92	3 064	36,147	85,018	2,352	1,886
92	93	1 957	21,990	48,871	2,222	1,756
93	94	1 185	12,685	26,881	2,119	1,653
94	95	691	7,041	14,196	2,016	1,550
95	96	389	3,778	7,155	1,894	1,428
96	97	205	1,896	3,377	1,782	1,315
97	98	99	0,869	1,482	1,706	1,239
98	99	45	0,375	0,613	1,633	1,166
99	100	19	0,151	0,238	1,576	1,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	2 007 875,966	20,144	19,677
1	3	99 313	94 583,461	1 908 198,727	20,175	19,708
2	4	99 275	90 045,004	1 813 615,266	20,141	19,675
3	5	99 252	85 737,341	1 723 570,261	20,103	19,637
4	6	99 230	81 636,631	1 637 832,921	20,062	19,596
5	7	99 212	77 735,228	1 556 196,289	20,019	19,553
6	8	99 195	74 020,786	1 478 461,061	19,974	19,507
7	9	99 179	70 484,671	1 404 440,275	19,925	19,459
8	10	99 164	67 118,026	1 333 955,604	19,875	19,408
9	11	99 151	63 913,619	1 266 837,579	19,821	19,355
10	12	99 135	60 860,551	1 202 923,960	19,765	19,299
11	13	99 122	57 954,589	1 142 063,409	19,706	19,240
12	14	99 105	55 185,553	1 084 108,820	19,645	19,178
13	15	99 087	52 548,077	1 028 923,267	19,581	19,114
14	16	99 064	50 034,284	976 375,190	19,514	19,048
15	17	99 039	47 639,564	926 340,905	19,445	18,978
16	18	99 010	45 357,495	878 701,342	19,373	18,906
17	19	98 964	43 177,499	833 343,847	19,300	18,834
18	20	98 914	41 100,627	790 166,348	19,225	18,759
19	21	98 855	39 120,305	749 065,721	19,148	18,681
20	22	98 793	37 233,960	709 945,415	19,067	18,601
21	23	98 730	35 438,405	672 711,455	18,983	18,516
22	24	98 663	33 727,775	637 273,050	18,895	18,428
23	25	98 598	32 100,736	603 545,275	18,802	18,335
24	26	98 527	30 550,168	571 444,539	18,705	18,239
25	27	98 460	29 075,498	540 894,372	18,603	18,137
26	28	98 387	27 670,500	511 818,874	18,497	18,031
27	29	98 311	26 332,539	484 148,374	18,386	17,920
28	30	98 235	25 059,053	457 815,835	18,269	17,803
29	31	98 154	23 846,210	432 756,782	18,148	17,681
30	32	98 071	22 691,312	408 910,572	18,021	17,554
31	33	97 979	21 590,547	386 219,260	17,888	17,422
32	34	97 877	20 541,119	364 628,713	17,751	17,285
33	35	97 771	19 541,733	344 087,594	17,608	17,141
34	36	97 661	18 590,273	324 545,861	17,458	16,991
35	37	97 540	17 683,005	305 955,587	17,302	16,836
36	38	97 411	16 818,790	288 272,583	17,140	16,674
37	39	97 272	15 994,957	271 453,792	16,971	16,505
38	40	97 125	15 210,257	255 458,836	16,795	16,329
39	41	96 957	14 460,989	240 248,578	16,614	16,147
40	42	96 775	13 746,457	225 787,590	16,425	15,959
41	43	96 576	13 064,908	212 041,132	16,230	15,763
42	44	96 358	12 414,697	198 976,224	16,027	15,561
43	45	96 113	11 793,519	186 561,527	15,819	15,353
44	46	95 845	11 200,527	174 768,008	15,604	15,137
45	47	95 541	10 633,359	163 567,481	15,382	14,916
46	48	95 194	10 090,258	152 934,123	15,157	14,690
47	49	94 821	9 572,073	142 843,865	14,923	14,457
48	50	94 403	9 076,075	133 271,792	14,684	14,217
49	51	93 934	8 601,008	124 195,717	14,440	13,973
50	52	93 404	8 145,158	115 594,710	14,192	13,725
51	53	92 823	7 709,031	107 449,552	13,938	13,472
52	54	92 170	7 290,317	99 740,521	13,681	13,215
53	55	91 454	6 889,182	92 450,204	13,420	12,953
54	56	90 673	6 505,130	85 561,022	13,153	12,686
55	57	89 803	6 135,927	79 055,892	12,884	12,418
56	58	88 876	5 783,422	72 919,965	12,608	12,142
57	59	87 874	5 445,880	67 136,543	12,328	11,862
58	60	86 761	5 120,891	61 690,663	12,047	11,580
59	61	85 565	4 809,778	56 569,772	11,761	11,295
60	62	84 293	4 512,646	51 759,994	11,470	11,004
61	63	82 928	4 228,171	47 247,349	11,174	10,708
62	64	81 454	3 955,286	43 019,178	10,876	10,410
63	65	79 882	3 694,232	39 063,892	10,574	10,108
64	66	78 219	3 445,080	35 369,660	10,267	9,800
65	67	76 451	3 206,855	31 924,580	9,955	9,489
66	68	74 581	2 979,439	28 717,725	9,639	9,172
67	69	72 637	2 763,598	25 738,286	9,313	8,847
68	70	70 582	2 557,530	22 974,688	8,983	8,517
69	71	68 406	2 360,663	20 417,158	8,649	8,183
70	72	66 151	2 174,129	18 056,495	8,305	7,839
71	73	63 769	1 996,029	15 882,367	7,957	7,491
72	74	61 281	1 826,821	13 886,338	7,601	7,135
73	75	58 639	1 664,813	12 059,517	7,244	6,777
74	76	55 837	1 509,790	10 394,704	6,885	6,418
75	77	52 879	1 361,719	8 884,914	6,525	6,058
76	78	49 721	1 219,422	7 523,195	6,169	5,703
77	79	46 374	1 083,169	6 303,773	5,820	5,353
78	80	42 826	952,672	5 220,604	5,480	5,014
79	81	39 151	829,436	4 267,932	5,146	4,679
80	82	35 325	712,750	3 438,495	4,824	4,358
81	83	31 427	603,908	2 725,745	4,514	4,047
82	84	27 469	502,721	2 121,837	4,221	3,754
83	85	23 548	410,440	1 619,116	3,945	3,478
84	86	19 766	328,115	1 208,676	3,684	3,217
85	87	16 199	256,100	880,561	3,438	2,972
86	88	12 932	194,715	624,461	3,207	2,741
87	89	10 019	143,665	429,746	2,991	2,525
88	90	7 505	102,489	286,081	2,791	2,325
89	91	5 418	70,465	183,592	2,605	2,139
90	92	3 748	46,430	113,128	2,436	1,970
91	93	2 466	29,096	66,697	2,292	1,826
92	94	1 546	17,374	37,601	2,164	1,698
93	95	916	9,797	20,227	2,065	1,598
94	96	525	5,351	10,430	1,949	1,483
95	97	284	2,758	5,078	1,842	1,375
96	98	144	1,330	2,321	1,745	1,279
97	99	67	0,592	0,991	1,673	1,207
98	100	30	0,248	0,399	1,605	1,139

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	2 006 257,578	20,130	19,664
1	4	99 302	94 573,046	1 906 592,478	20,160	19,694
2	5	99 266	90 036,870	1 812 019,433	20,125	19,659
3	6	99 243	85 730,212	1 721 982,563	20,086	19,620
4	7	99 224	81 631,536	1 636 252,351	20,044	19,578
5	8	99 205	77 729,929	1 554 620,815	20,000	19,534
6	9	99 188	74 015,509	1 476 890,886	19,954	19,487
7	10	99 173	70 480,331	1 402 875,377	19,904	19,438
8	11	99 159	67 114,588	1 332 395,047	19,853	19,386
9	12	99 145	63 910,000	1 265 280,458	19,798	19,331
10	13	99 129	60 856,423	1 201 370,458	19,741	19,275
11	14	99 114	57 949,828	1 140 514,035	19,681	19,215
12	15	99 096	55 180,494	1 082 564,207	19,619	19,152
13	16	99 075	52 541,677	1 027 383,713	19,554	19,087
14	17	99 051	50 027,622	974 842,035	19,486	19,020
15	18	99 025	47 632,802	924 814,413	19,415	18,949
16	19	98 989	45 347,784	877 181,612	19,343	18,877
17	20	98 945	43 169,318	831 833,828	19,269	18,803
18	21	98 896	41 093,438	788 664,510	19,192	18,726
19	22	98 837	39 113,351	747 571,072	19,113	18,647
20	23	98 775	37 227,200	708 457,720	19,031	18,564
21	24	98 708	35 430,408	671 230,520	18,945	18,479
22	25	98 642	33 720,726	635 800,112	18,855	18,388
23	26	98 577	32 093,987	602 079,386	18,760	18,293
24	27	98 508	30 544,067	569 985,400	18,661	18,195
25	28	98 438	29 069,151	539 441,332	18,557	18,091
26	29	98 363	27 663,565	510 372,181	18,449	17,983
27	30	98 285	26 325,601	482 708,616	18,336	17,870
28	31	98 208	25 052,348	456 383,015	18,217	17,751
29	32	98 126	23 839,298	431 330,667	18,093	17,627
30	33	98 039	22 684,028	407 491,369	17,964	17,497
31	34	97 941	21 582,274	384 807,341	17,830	17,363
32	35	97 840	20 533,262	363 225,068	17,690	17,223
33	36	97 729	19 533,342	342 691,806	17,544	17,078
34	37	97 616	18 581,762	323 158,464	17,391	16,925
35	38	97 492	17 674,409	304 576,702	17,233	16,766
36	39	97 356	16 809,284	286 902,293	17,068	16,602
37	40	97 211	15 984,881	270 093,009	16,897	16,430
38	41	97 059	15 200,018	254 108,128	16,718	16,251
39	42	96 882	14 449,717	238 908,110	16,534	16,067
40	43	96 691	13 734,579	224 458,394	16,343	15,876
41	44	96 486	13 052,822	210 723,814	16,144	15,678
42	45	96 256	12 401,631	197 670,992	15,939	15,473
43	46	96 006	11 780,298	185 269,361	15,727	15,261
44	47	95 717	11 185,594	173 489,063	15,510	15,044
45	48	95 397	10 617,316	162 303,469	15,287	14,820
46	49	95 039	10 073,850	151 686,153	15,057	14,591
47	50	94 645	9 554,379	141 612,303	14,822	14,355
48	51	94 207	9 057,271	132 057,925	14,580	14,114
49	52	93 714	8 580,835	123 000,653	14,334	13,868
50	53	93 164	8 124,206	114 419,818	14,084	13,617
51	54	92 554	7 686,684	106 295,612	13,829	13,362
52	55	91 885	7 267,793	98 608,928	13,568	13,102
53	56	91 147	6 866,084	91 341,136	13,303	12,837
54	57	90 336	6 480,966	84 475,051	13,034	12,568
55	58	89 445	6 111,487	77 994,085	12,762	12,295
56	59	88 490	5 758,307	71 882,598	12,483	12,017
57	60	87 446	5 419,394	66 124,291	12,201	11,735
58	61	86 305	5 093,955	60 704,897	11,917	11,451
59	62	85 089	4 783,038	55 610,941	11,627	11,160
60	63	83 781	4 485,283	50 827,903	11,332	10,866
61	64	82 372	4 199,861	46 342,621	11,034	10,568
62	65	80 855	3 926,180	42 142,760	10,734	10,267
63	66	79 239	3 664,466	38 216,580	10,429	9,963
64	67	77 539	3 415,120	34 552,114	10,117	9,651
65	68	75 737	3 176,895	31 136,994	9,801	9,335
66	69	73 831	2 949,463	27 960,098	9,480	9,013
67	70	71 840	2 733,277	25 010,635	9,150	8,684
68	71	69 732	2 526,721	22 277,358	8,817	8,350
69	72	67 536	2 330,630	19 750,637	8,474	8,008
70	73	65 220	2 143,547	17 420,007	8,127	7,660
71	74	62 787	1 965,298	15 276,460	7,773	7,307
72	75	60 224	1 795,302	13 311,162	7,414	6,948
73	76	57 489	1 632,185	11 515,859	7,055	6,589
74	77	54 586	1 475,957	9 883,674	6,696	6,230
75	78	51 505	1 326,333	8 407,717	6,339	5,873
76	79	48 237	1 183,031	7 081,384	5,986	5,519
77	80	44 771	1 045,727	5 898,353	5,640	5,174
78	81	41 142	915,203	4 852,626	5,302	4,836
79	82	37 363	791,567	3 937,423	4,974	4,508
80	83	33 462	675,168	3 145,855	4,659	4,193
81	84	29 524	567,336	2 470,688	4,355	3,888
82	85	25 559	467,756	1 903,352	4,069	3,603
83	86	21 685	377,958	1 435,596	3,798	3,332
84	87	17 962	298,171	1 057,639	3,547	3,081
85	88	14 514	229,457	759,468	3,310	2,843
86	89	11 401	171,653	530,011	3,088	2,621
87	90	8 674	124,384	358,358	2,881	2,415
88	91	6 366	86,933	233,974	2,691	2,225
89	92	4 492	58,423	147,041	2,517	2,050
90	93	3 017	37,373	88,618	2,371	1,905
91	94	1 949	22,989	51,245	2,229	1,763
92	95	1 194	13,419	28,256	2,106	1,639
93	96	696	7,446	14,838	1,993	1,526
94	97	383	3,906	7,391	1,892	1,426
95	98	199	1,934	3,485	1,802	1,335
96	99	98	0,907	1,551	1,711	1,244
97	100	45	0,392	0,644	1,644	1,177

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	2 004 519,205	20,115	19,648
1	5	99 293	94 564,502	1 904 865,080	20,144	19,677
2	6	99 257	90 029,384	1 810 300,579	20,108	19,641
3	7	99 237	85 724,861	1 720 271,195	20,067	19,601
4	8	99 217	81 625,971	1 634 546,334	20,025	19,558
5	9	99 198	77 724,387	1 552 920,362	19,980	19,513
6	10	99 182	74 010,951	1 475 195,976	19,932	19,466
7	11	99 168	70 476,721	1 401 185,024	19,882	19,415
8	12	99 153	67 110,788	1 330 708,303	19,829	19,362
9	13	99 139	63 905,666	1 263 597,515	19,773	19,306
10	14	99 121	60 851,424	1 199 691,850	19,715	19,249
11	15	99 105	57 944,515	1 138 840,425	19,654	19,188
12	16	99 084	55 173,774	1 080 895,910	19,591	19,124
13	17	99 062	52 534,681	1 025 722,136	19,525	19,058
14	18	99 037	50 020,521	973 187,455	19,456	18,989
15	19	99 004	47 622,604	923 166,934	19,385	18,919
16	20	98 970	45 339,192	875 544,330	19,311	18,845
17	21	98 928	43 161,767	830 205,138	19,235	18,768
18	22	98 879	41 086,133	787 043,371	19,156	18,690
19	23	98 820	39 106,250	745 957,238	19,075	18,609
20	24	98 753	37 218,799	706 850,987	18,992	18,525
21	25	98 687	35 423,003	669 632,188	18,904	18,437
22	26	98 621	33 713,636	634 209,185	18,812	18,345
23	27	98 558	32 087,578	600 495,549	18,714	18,248
24	28	98 486	30 537,399	568 407,971	18,614	18,147
25	29	98 414	29 061,866	537 870,571	18,508	18,041
26	30	98 337	27 656,277	508 808,705	18,398	17,931
27	31	98 259	26 318,557	481 152,428	18,282	17,815
28	32	98 180	25 045,086	454 833,871	18,161	17,694
29	33	98 094	23 831,646	429 788,785	18,034	17,568
30	34	98 001	22 675,335	405 957,139	17,903	17,437
31	35	97 904	21 574,017	383 281,804	17,766	17,299
32	36	97 798	20 524,445	361 707,787	17,623	17,157
33	37	97 684	19 524,399	341 183,341	17,475	17,008
34	38	97 569	18 572,729	321 658,942	17,319	16,852
35	39	97 437	17 664,419	303 086,213	17,158	16,692
36	40	97 295	16 798,695	285 421,794	16,991	16,524
37	41	97 145	15 974,120	268 623,099	16,816	16,350
38	42	96 984	15 188,170	252 648,979	16,635	16,168
39	43	96 798	14 437,231	237 460,809	16,448	15,981
40	44	96 602	13 721,873	223 023,578	16,253	15,787
41	45	96 385	13 039,085	209 301,705	16,052	15,585
42	46	96 148	12 387,728	196 262,620	15,843	15,377
43	47	95 878	11 764,591	183 874,891	15,630	15,163
44	48	95 572	11 168,718	172 110,300	15,410	14,944
45	49	95 242	10 600,051	160 941,582	15,183	14,717
46	50	94 864	10 055,228	150 341,531	14,952	14,485
47	51	94 449	9 534,585	140 286,302	14,713	14,247
48	52	93 986	9 036,028	130 751,718	14,470	14,004
49	53	93 473	8 558,763	121 715,689	14,221	13,755
50	54	92 893	8 100,656	113 156,927	13,969	13,502
51	55	92 268	7 662,934	105 056,271	13,710	13,243
52	56	91 577	7 243,425	97 393,336	13,446	12,979
53	57	90 808	6 840,580	90 149,911	13,179	12,712
54	58	89 976	6 455,152	83 309,331	12,906	12,439
55	59	89 057	6 084,948	76 854,179	12,630	12,164
56	60	88 060	5 730,302	70 769,232	12,350	11,884
57	61	86 986	5 390,888	65 038,930	12,065	11,598
58	62	85 825	5 065,636	59 648,042	11,775	11,309
59	63	84 573	4 754,036	54 582,405	11,481	11,015
60	64	83 220	4 455,251	49 828,370	11,184	10,718
61	65	81 766	4 168,955	45 373,118	10,884	10,417
62	66	80 203	3 894,545	41 204,163	10,580	10,114
63	67	78 549	3 632,598	37 309,618	10,271	9,804
64	68	76 815	3 383,215	33 677,020	9,954	9,488
65	69	74 975	3 144,933	30 293,805	9,633	9,166
66	70	73 021	2 917,103	27 148,872	9,307	8,840
67	71	70 975	2 700,350	24 231,769	8,974	8,507
68	72	68 844	2 494,576	21 531,418	8,631	8,165
69	73	66 586	2 297,847	19 036,843	8,285	7,818
70	74	64 216	2 110,545	16 738,996	7,931	7,465
71	75	61 704	1 931,391	14 628,451	7,574	7,108
72	76	59 043	1 760,118	12 697,060	7,214	6,747
73	77	56 201	1 595,610	10 936,942	6,854	6,388
74	78	53 168	1 437,602	9 341,333	6,498	6,031
75	79	49 968	1 286,751	7 903,731	6,142	5,676
76	80	46 570	1 142,137	6 616,979	5,794	5,327
77	81	43 010	1 004,598	5 474,842	5,450	4,983
78	82	39 263	873,418	4 470,244	5,118	4,652
79	83	35 393	749,829	3 596,825	4,797	4,330
80	84	31 436	634,280	2 846,997	4,489	4,022
81	85	27 470	527,877	2 212,717	4,192	3,725
82	86	23 536	430,738	1 684,840	3,912	3,445
83	87	19 706	343,465	1 254,102	3,651	3,185
84	88	16 094	267,151	910,638	3,409	2,942
85	89	12 795	202,280	643,487	3,181	2,715
86	90	9 871	148,616	441,207	2,969	2,502
87	91	7 358	105,505	292,591	2,773	2,307
88	92	5 278	72,077	187,086	2,596	2,129
89	93	3 616	47,026	115,009	2,446	1,979
90	94	2 384	29,528	67,983	2,302	1,836
91	95	1 505	17,755	38,455	2,166	1,699
92	96	908	10,199	20,700	2,030	1,563
93	97	508	5,435	10,501	1,932	1,466
94	98	269	2,740	5,066	1,849	1,382
95	99	136	1,319	2,326	1,763	1,297
96	100	65	0,600	1,007	1,678	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	2 002 652,202	20,098	19,631
1	6	99 284	94 556,639	1 903 007,081	20,126	19,659
2	7	99 251	90 023,765	1 808 450,442	20,089	19,622
3	8	99 230	85 719,017	1 718 426,677	20,047	19,581
4	9	99 210	81 620,152	1 632 707,660	20,004	19,537
5	10	99 192	77 719,601	1 551 087,508	19,957	19,491
6	11	99 177	74 007,161	1 473 367,907	19,908	19,442
7	12	99 162	70 472,730	1 399 360,746	19,857	19,390
8	13	99 146	67 106,236	1 328 888,016	19,803	19,336
9	14	99 131	63 900,416	1 261 781,779	19,746	19,280
10	15	99 111	60 845,846	1 197 881,363	19,687	19,221
11	16	99 093	57 937,459	1 137 035,518	19,625	19,159
12	17	99 071	55 166,427	1 079 098,059	19,561	19,094
13	18	99 048	52 527,224	1 023 931,632	19,493	19,027
14	19	99 016	50 009,812	971 404,407	19,424	18,958
15	20	98 985	47 613,581	921 394,595	19,352	18,885
16	21	98 952	45 331,261	873 781,014	19,275	18,809
17	22	98 910	43 154,094	828 449,753	19,197	18,731
18	23	98 861	41 078,674	785 295,659	19,117	18,650
19	24	98 797	39 097,425	744 216,984	19,035	18,569
20	25	98 732	37 211,021	705 119,559	18,949	18,483
21	26	98 666	35 415,555	667 908,538	18,859	18,393
22	27	98 601	33 706,904	632 492,983	18,764	18,298
23	28	98 536	32 080,573	598 786,079	18,665	18,199
24	29	98 461	30 529,747	566 705,506	18,562	18,096
25	30	98 388	29 054,209	536 175,759	18,454	17,988
26	31	98 310	27 648,877	507 121,550	18,341	17,875
27	32	98 231	26 310,928	479 472,673	18,223	17,757
28	33	98 148	25 037,047	453 161,744	18,100	17,633
29	34	98 057	23 822,513	428 124,698	17,971	17,505
30	35	97 964	22 666,661	404 302,184	17,837	17,370
31	36	97 862	21 564,754	381 635,524	17,697	17,231
32	37	97 753	20 515,048	360 070,769	17,552	17,085
33	38	97 637	19 514,908	339 555,721	17,400	16,933
34	39	97 514	18 562,231	320 040,813	17,242	16,775
35	40	97 376	17 653,291	301 478,581	17,078	16,611
36	41	97 229	16 787,386	283 825,290	16,907	16,441
37	42	97 069	15 961,669	267 037,904	16,730	16,264
38	43	96 900	15 175,046	251 076,235	16,545	16,079
39	44	96 708	14 423,875	235 901,189	16,355	15,889
40	45	96 500	13 707,433	221 477,314	16,157	15,691
41	46	96 277	13 024,468	207 769,882	15,952	15,486
42	47	96 020	12 371,212	194 745,414	15,742	15,275
43	48	95 733	11 746,842	182 374,202	15,525	15,059
44	49	95 417	11 150,556	170 627,359	15,302	14,836
45	50	95 065	10 580,457	159 476,803	15,073	14,606
46	51	94 667	10 034,397	148 896,346	14,839	14,372
47	52	94 228	9 512,222	138 861,949	14,598	14,132
48	53	93 744	9 012,786	129 349,727	14,352	13,885
49	54	93 202	8 533,952	120 336,942	14,101	13,635
50	55	92 606	8 075,627	111 802,990	13,844	13,378
51	56	91 958	7 637,242	103 727,362	13,582	13,115
52	57	91 237	7 216,519	96 090,120	13,315	12,849
53	58	90 447	6 813,333	88 873,601	13,044	12,578
54	59	89 586	6 427,120	82 060,267	12,768	12,301
55	60	88 624	6 055,354	75 633,147	12,490	12,024
56	61	87 597	5 700,161	69 577,793	12,206	11,740
57	62	86 503	5 360,918	63 877,633	11,915	11,449
58	63	85 304	5 034,920	58 516,715	11,622	11,156
59	64	84 007	4 722,205	53 481,794	11,326	10,859
60	65	82 608	4 422,466	48 759,590	11,025	10,559
61	66	81 107	4 135,364	44 337,123	10,721	10,255
62	67	79 506	3 860,676	40 201,759	10,413	9,947
63	68	77 816	3 598,661	36 341,083	10,099	9,632
64	69	76 042	3 349,177	32 742,422	9,776	9,310
65	70	74 152	3 110,428	29 393,245	9,450	8,984
66	71	72 141	2 881,962	26 282,817	9,120	8,653
67	72	70 072	2 665,996	23 400,854	8,778	8,311
68	73	67 876	2 459,487	20 734,858	8,431	7,964
69	74	65 561	2 262,469	18 275,371	8,078	7,611
70	75	63 108	2 074,132	16 012,902	7,720	7,254
71	76	60 494	1 893,539	13 938,770	7,361	6,895
72	77	57 720	1 720,675	12 045,231	7,000	6,534
73	78	54 741	1 554,145	10 324,556	6,643	6,177
74	79	51 581	1 394,700	8 770,411	6,288	5,822
75	80	48 241	1 242,272	7 375,711	5,937	5,471
76	81	44 738	1 097,217	6 133,439	5,590	5,124
77	82	41 046	958,732	5 036,223	5,253	4,787
78	83	37 193	827,364	4 077,490	4,928	4,462
79	84	33 250	704,420	3 250,127	4,614	4,148
80	85	29 249	590,165	2 545,707	4,314	3,847
81	86	25 296	486,100	1 955,542	4,023	3,557
82	87	21 388	391,428	1 469,442	3,754	3,288
83	88	17 656	307,732	1 078,014	3,503	3,037
84	89	14 188	235,509	770,281	3,271	2,804
85	90	11 078	175,132	534,772	3,054	2,587
86	91	8 372	126,059	359,639	2,853	2,387
87	92	6 100	87,475	233,580	2,670	2,204
88	93	4 248	58,017	146,106	2,518	2,052
89	94	2 857	37,155	88,089	2,371	1,904
90	95	1 841	22,806	50,934	2,233	1,767
91	96	1 144	13,494	28,128	2,084	1,618
92	97	663	7,444	14,634	1,966	1,499
93	98	356	3,813	7,189	1,886	1,419
94	99	183	1,868	3,376	1,807	1,341
95	100	90	0,873	1,508	1,728	1,262

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	2 000 646,899	20,079	19,613
1	7	99 278	94 550,738	1 901 010,063	20,106	19,639
2	8	99 244	90 017,628	1 806 459,325	20,068	19,601
3	9	99 223	85 712,906	1 716 441,698	20,025	19,559
4	10	99 204	81 615,126	1 630 728,792	19,981	19,514
5	11	99 187	77 715,621	1 549 113,666	19,933	19,467
6	12	99 171	74 002,970	1 471 398,045	19,883	19,417
7	13	99 155	70 467,951	1 397 395,075	19,830	19,364
8	14	99 138	67 100,724	1 326 927,124	19,775	19,309
9	15	99 121	63 894,558	1 259 826,400	19,717	19,251
10	16	99 099	60 838,436	1 195 931,842	19,658	19,191
11	17	99 080	57 929,744	1 135 093,407	19,594	19,128
12	18	99 057	55 158,597	1 077 163,663	19,528	19,062
13	19	99 027	52 515,979	1 022 005,066	19,461	18,994
14	20	98 997	50 000,337	969 489,087	19,390	18,923
15	21	98 968	47 605,252	919 488,750	19,315	18,848
16	22	98 935	45 323,203	871 883,498	19,237	18,771
17	23	98 892	43 146,260	826 560,295	19,157	18,691
18	24	98 838	41 069,404	783 414,035	19,075	18,609
19	25	98 777	39 089,254	742 344,631	18,991	18,525
20	26	98 711	37 203,197	703 255,376	18,903	18,437
21	27	98 647	35 408,483	666 052,179	18,811	18,344
22	28	98 580	33 699,546	630 643,696	18,714	18,247
23	29	98 512	32 072,534	596 944,150	18,612	18,146
24	30	98 436	30 521,703	564 871,616	18,507	18,041
25	31	98 362	29 046,435	534 349,913	18,396	17,930
26	32	98 282	27 640,863	505 303,478	18,281	17,815
27	33	98 199	26 302,483	477 662,615	18,160	17,694
28	34	98 111	25 027,452	451 360,133	18,035	17,568
29	35	98 019	23 813,400	426 332,681	17,903	17,437
30	36	97 922	22 656,929	402 519,281	17,766	17,299
31	37	97 817	21 554,881	379 862,352	17,623	17,157
32	38	97 705	20 505,076	358 307,471	17,474	17,008
33	39	97 582	19 503,878	337 802,395	17,320	16,853
34	40	97 452	18 550,538	318 298,517	17,158	16,692
35	41	97 310	17 641,407	299 747,979	16,991	16,525
36	42	97 154	16 774,301	282 106,572	16,818	16,351
37	43	96 986	15 947,876	265 332,271	16,637	16,171
38	44	96 810	15 161,008	249 384,394	16,449	15,983
39	45	96 607	14 408,695	234 223,387	16,256	15,789
40	46	96 392	13 692,066	219 814,691	16,054	15,588
41	47	96 148	13 007,103	206 122,626	15,847	15,381
42	48	95 875	12 352,548	193 115,523	15,634	15,167
43	49	95 577	11 727,740	180 762,975	15,413	14,947
44	50	95 241	11 129,945	169 035,235	15,187	14,721
45	51	94 869	10 558,537	157 905,290	14,955	14,489
46	52	94 445	10 010,862	147 346,753	14,719	14,252
47	53	93 985	9 487,755	137 335,891	14,475	14,009
48	54	93 473	8 986,659	127 848,137	14,226	13,760
49	55	92 914	8 507,585	118 861,478	13,971	13,505
50	56	92 296	8 048,552	110 353,893	13,711	13,245
51	57	91 617	7 608,873	102 305,341	13,446	12,979
52	58	90 874	7 187,775	94 696,468	13,175	12,708
53	59	90 054	6 783,746	87 508,692	12,900	12,433
54	60	89 150	6 395,862	80 724,946	12,621	12,155
55	61	88 158	6 023,502	74 329,084	12,340	11,873
56	62	87 110	5 668,471	68 305,582	12,050	11,584
57	63	85 978	5 328,412	62 637,110	11,755	11,289
58	64	84 733	5 001,209	57 308,699	11,459	10,993
59	65	83 388	4 687,456	52 307,490	11,159	10,693
60	66	81 942	4 386,832	47 620,034	10,855	10,389
61	67	80 402	4 099,401	43 233,202	10,546	10,080
62	68	78 763	3 824,609	39 133,801	10,232	9,766
63	69	77 033	3 562,456	35 309,192	9,911	9,445
64	70	75 208	3 312,431	31 746,737	9,584	9,118
65	71	73 259	3 072,959	28 434,306	9,253	8,787
66	72	71 223	2 845,297	25 361,347	8,913	8,447
67	73	69 086	2 628,496	22 516,050	8,566	8,100
68	74	66 831	2 421,621	19 887,554	8,212	7,746
69	75	64 430	2 223,435	17 465,933	7,855	7,389
70	76	61 872	2 033,482	15 242,498	7,496	7,029
71	77	59 139	1 851,107	13 209,016	7,136	6,669
72	78	56 220	1 675,961	11 357,910	6,777	6,311
73	79	53 107	1 507,765	9 681,949	6,421	5,955
74	80	49 798	1 346,489	8 174,183	6,071	5,604
75	81	46 343	1 193,413	6 827,694	5,721	5,255
76	82	42 696	1 047,122	5 634,282	5,381	4,914
77	83	38 882	908,179	4 587,160	5,051	4,585
78	84	34 941	777,259	3 678,981	4,733	4,267
79	85	30 937	655,426	2 901,721	4,427	3,961
80	86	26 935	543,459	2 246,295	4,133	3,667
81	87	22 988	441,738	1 702,836	3,855	3,388
82	88	19 163	350,706	1 261,098	3,596	3,129
83	89	15 565	271,285	910,392	3,356	2,889
84	90	12 284	203,903	639,107	3,134	2,668
85	91	9 396	148,551	435,205	2,930	2,463
86	92	6 942	104,516	286,654	2,743	2,276
87	93	4 910	70,411	182,138	2,587	2,120
88	94	3 357	45,838	111,727	2,437	1,971
89	95	2 206	28,696	65,888	2,296	1,830
90	96	1 399	17,333	37,192	2,146	1,679
91	97	835	9,850	19,859	2,016	1,550
92	98	465	5,222	10,009	1,917	1,450
93	99	243	2,600	4,786	1,841	1,375
94	100	121	1,236	2,187	1,769	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 998 494,732	20,059	19,593
1	8	99 272	94 544,292	1 898 864,115	20,084	19,618
2	9	99 237	90 011,210	1 804 319,822	20,046	19,579
3	10	99 217	85 707,628	1 714 308,613	20,002	19,535
4	11	99 199	81 610,946	1 628 600,984	19,956	19,489
5	12	99 181	77 711,220	1 546 990,039	19,907	19,441
6	13	99 164	73 997,951	1 469 278,818	19,856	19,389
7	14	99 147	70 462,162	1 395 280,867	19,802	19,335
8	15	99 129	67 094,572	1 324 818,705	19,746	19,279
9	16	99 109	63 886,777	1 257 724,133	19,687	19,220
10	17	99 086	60 830,335	1 193 837,356	19,626	19,159
11	18	99 065	57 921,521	1 133 007,021	19,561	19,095
12	19	99 036	55 146,788	1 075 085,500	19,495	19,029
13	20	99 008	52 506,029	1 019 938,712	19,425	18,959
14	21	98 980	49 991,591	967 432,683	19,352	18,886
15	22	98 950	47 596,790	917 441,093	19,275	18,809
16	23	98 917	45 314,975	869 844,303	19,196	18,729
17	24	98 870	43 136,523	824 529,328	19,114	18,648
18	25	98 818	41 060,821	781 392,804	19,030	18,564
19	26	98 756	39 081,035	740 331,984	18,944	18,477
20	27	98 691	37 195,768	701 250,948	18,853	18,387
21	28	98 625	35 400,753	664 055,180	18,758	18,292
22	29	98 555	33 691,101	628 654,426	18,659	18,193
23	30	98 486	32 064,084	594 963,326	18,555	18,089
24	31	98 409	30 513,536	562 899,242	18,448	17,981
25	32	98 333	29 038,016	532 385,706	18,334	17,868
26	33	98 250	27 631,990	503 347,690	18,216	17,750
27	34	98 162	26 292,403	475 715,700	18,093	17,627
28	35	98 073	25 017,878	449 423,297	17,964	17,498
29	36	97 977	23 803,176	424 405,419	17,830	17,363
30	37	97 877	22 646,555	400 602,243	17,689	17,223
31	38	97 769	21 544,403	377 955,688	17,543	17,077
32	39	97 650	20 493,486	356 411,285	17,391	16,925
33	40	97 520	19 491,592	335 917,799	17,234	16,768
34	41	97 387	18 538,050	316 426,207	17,069	16,603
35	42	97 234	17 627,656	297 888,157	16,899	16,433
36	43	97 070	16 759,806	280 260,501	16,722	16,256
37	44	96 896	15 933,123	263 500,694	16,538	16,072
38	45	96 708	15 145,052	247 567,571	16,346	15,880
39	46	96 498	14 392,542	232 422,519	16,149	15,682
40	47	96 263	13 673,810	218 029,977	15,945	15,479
41	48	96 003	12 987,479	204 356,166	15,735	15,268
42	49	95 719	12 332,461	191 368,687	15,517	15,051
43	50	95 401	11 706,062	179 036,226	15,294	14,828
44	51	95 043	11 106,887	167 330,165	15,065	14,599
45	52	94 646	10 533,773	156 223,278	14,831	14,364
46	53	94 202	9 985,111	145 689,505	14,591	14,124
47	54	93 713	9 460,251	135 704,394	14,345	13,878
48	55	93 184	8 958,893	126 244,143	14,091	13,625
49	56	92 603	8 479,061	117 285,250	13,832	13,366
50	57	91 953	8 018,655	108 806,188	13,569	13,103
51	58	91 252	7 578,567	100 787,534	13,299	12,833
52	59	90 479	7 156,562	93 208,967	13,024	12,558
53	60	89 616	6 750,754	86 052,405	12,747	12,281
54	61	88 681	6 362,220	79 301,651	12,464	11,998
55	62	87 668	5 990,016	72 939,431	12,177	11,710
56	63	86 582	5 634,100	66 949,416	11,883	11,416
57	64	85 402	5 292,735	61 315,316	11,585	11,118
58	65	84 110	4 964,406	56 022,581	11,285	10,818
59	66	82 717	4 649,686	51 058,175	10,981	10,515
60	67	81 230	4 348,683	46 408,488	10,672	10,205
61	68	79 651	4 061,103	42 059,805	10,357	9,890
62	69	77 971	3 786,130	37 998,702	10,036	9,570
63	70	76 188	3 523,370	34 212,573	9,710	9,244
64	71	74 302	3 272,528	30 689,203	9,378	8,911
65	72	72 327	3 033,864	27 416,675	9,037	8,570
66	73	70 221	2 805,275	24 382,811	8,692	8,225
67	74	68 022	2 588,028	21 577,536	8,337	7,871
68	75	65 678	2 379,840	18 989,508	7,979	7,513
69	76	63 167	2 179,859	16 609,668	7,620	7,153
70	77	60 485	1 987,914	14 429,809	7,259	6,792
71	78	57 602	1 803,003	12 441,895	6,901	6,434
72	79	54 543	1 625,945	10 638,892	6,543	6,077
73	80	51 271	1 455,646	9 012,946	6,192	5,725
74	81	47 839	1 293,531	7 557,300	5,842	5,376
75	82	44 228	1 138,926	6 263,769	5,500	5,033
76	83	40 444	991,908	5 124,843	5,167	4,700
77	84	36 527	853,181	4 132,935	4,844	4,378
78	85	32 511	723,200	3 279,754	4,535	4,069
79	86	28 489	603,556	2 556,555	4,236	3,769
80	87	24 477	493,862	1 952,999	3,955	3,488
81	88	20 596	395,782	1 459,136	3,687	3,220
82	89	16 893	309,168	1 063,355	3,439	2,973
83	90	13 476	234,876	754,186	3,211	2,745
84	91	10 419	172,954	519,310	3,003	2,536
85	92	7 791	123,164	346,356	2,812	2,346
86	93	5 588	84,128	223,192	2,653	2,187
87	94	3 880	55,631	139,063	2,500	2,033
88	95	2 592	35,403	83,432	2,357	1,890
89	96	1 677	21,810	48,029	2,202	1,736
90	97	1 021	12,652	26,219	2,072	1,606
91	98	586	6,910	13,567	1,963	1,497
92	99	317	3,561	6,657	1,870	1,403
93	100	161	1,720	3,096	1,800	1,334

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 996 185,550	20,037	19,571
1	9	99 264	94 537,551	1 896 561,724	20,061	19,595
2	10	99 231	90 005,667	1 802 024,172	20,021	19,555
3	11	99 212	85 703,239	1 712 018,505	19,976	19,510
4	12	99 193	81 606,325	1 626 315,266	19,929	19,462
5	13	99 175	77 705,950	1 544 708,941	19,879	19,412
6	14	99 156	73 991,873	1 467 002,992	19,827	19,360
7	15	99 138	70 455,703	1 393 011,119	19,771	19,305
8	16	99 117	67 086,401	1 322 555,417	19,714	19,248
9	17	99 096	63 878,270	1 255 469,015	19,654	19,188
10	18	99 072	60 821,700	1 191 590,746	19,592	19,125
11	19	99 044	57 909,121	1 130 769,045	19,527	19,060
12	20	99 017	55 136,340	1 072 859,924	19,458	18,992
13	21	98 991	52 496,844	1 017 723,585	19,386	18,920
14	22	98 962	49 982,704	965 226,741	19,311	18,845
15	23	98 932	47 588,149	915 244,037	19,233	18,766
16	24	98 895	45 304,749	867 655,888	19,152	18,685
17	25	98 849	43 127,508	822 351,139	19,068	18,602
18	26	98 797	41 052,188	779 223,631	18,981	18,515
19	27	98 736	39 073,232	738 171,443	18,892	18,426
20	28	98 670	37 187,648	699 098,211	18,799	18,333
21	29	98 600	35 391,882	661 910,563	18,702	18,236
22	30	98 529	33 682,224	626 518,681	18,601	18,134
23	31	98 459	32 055,504	592 836,457	18,494	18,028
24	32	98 381	30 504,692	560 780,953	18,383	17,917
25	33	98 301	29 028,695	530 276,261	18,267	17,801
26	34	98 213	27 621,401	501 247,566	18,147	17,681
27	35	98 124	26 282,345	473 626,165	18,021	17,554
28	36	98 031	25 007,136	447 343,820	17,889	17,422
29	37	97 932	23 792,277	422 336,684	17,751	17,285
30	38	97 830	22 635,547	398 544,406	17,607	17,141
31	39	97 714	21 532,226	375 908,860	17,458	16,992
32	40	97 589	20 480,576	354 376,634	17,303	16,837
33	41	97 454	19 478,470	333 896,058	17,142	16,675
34	42	97 311	18 523,600	314 417,588	16,974	16,507
35	43	97 150	17 612,425	295 893,988	16,800	16,334
36	44	96 980	16 744,302	278 281,563	16,619	16,153
37	45	96 794	15 916,355	261 537,261	16,432	15,966
38	46	96 600	15 128,074	245 620,906	16,236	15,770
39	47	96 370	14 373,353	230 492,832	16,036	15,570
40	48	96 118	13 653,181	216 119,479	15,829	15,363
41	49	95 847	12 966,359	202 466,298	15,615	15,148
42	50	95 543	12 309,665	189 499,939	15,394	14,928
43	51	95 203	11 681,810	177 190,274	15,168	14,702
44	52	94 820	11 080,836	165 508,464	14,936	14,470
45	53	94 403	10 506,678	154 427,628	14,698	14,232
46	54	93 929	9 956,166	143 920,951	14,455	13,989
47	55	93 423	9 431,022	133 964,784	14,205	13,738
48	56	92 871	8 928,856	124 533,762	13,947	13,481
49	57	92 259	8 447,565	115 604,906	13,685	13,219
50	58	91 587	7 986,716	107 157,341	13,417	12,951
51	59	90 856	7 545,656	99 170,625	13,143	12,676
52	60	90 039	7 121,756	91 624,968	12,866	12,399
53	61	89 145	6 715,244	84 503,212	12,584	12,117
54	62	88 188	6 326,850	77 787,968	12,295	11,828
55	63	87 136	5 953,694	71 461,118	12,003	11,536
56	64	86 002	5 596,377	65 507,423	11,705	11,239
57	65	84 774	5 253,788	59 911,047	11,403	10,937
58	66	83 432	4 924,405	54 657,259	11,099	10,633
59	67	81 997	4 609,251	49 732,854	10,790	10,323
60	68	80 471	4 308,056	45 123,603	10,474	10,008
61	69	78 850	4 020,245	40 815,547	10,153	9,686
62	70	77 115	3 744,590	36 795,302	9,826	9,360
63	71	75 270	3 480,926	33 050,712	9,495	9,028
64	72	73 356	3 230,894	29 569,786	9,152	8,686
65	73	71 310	2 991,189	26 338,892	8,805	8,339
66	74	69 140	2 762,085	23 347,703	8,453	7,987
67	75	66 849	2 543,376	20 585,618	8,094	7,627
68	76	64 391	2 333,199	18 042,241	7,733	7,266
69	77	61 751	2 131,011	15 709,042	7,372	6,905
70	78	58 913	1 936,255	13 578,031	7,013	6,546
71	79	55 883	1 749,196	11 641,776	6,656	6,189
72	80	52 657	1 569,741	9 892,580	6,302	5,836
73	81	49 255	1 398,395	8 322,839	5,952	5,485
74	82	45 655	1 234,473	6 924,444	5,609	5,143
75	83	41 895	1 078,872	5 689,971	5,274	4,808
76	84	37 995	931,839	4 611,099	4,948	4,482
77	85	33 987	793,841	3 679,260	4,635	4,168
78	86	29 938	665,966	2 885,420	4,333	3,866
79	87	25 889	548,474	2 219,454	4,047	3,580
80	88	21 930	442,483	1 670,979	3,776	3,310
81	89	18 157	348,905	1 228,496	3,521	3,055
82	90	14 626	267,676	879,591	3,286	2,820
83	91	11 430	199,227	611,915	3,071	2,605
84	92	8 639	143,397	412,688	2,878	2,412
85	93	6 271	99,139	269,291	2,716	2,250
86	94	4 415	66,469	170,152	2,560	2,093
87	95	2 996	42,966	103,683	2,413	1,947
88	96	1 970	26,907	60,717	2,257	1,790
89	97	1 224	15,920	33,810	2,124	1,657
90	98	717	8,876	17,890	2,016	1,549
91	99	399	4,711	9,014	1,913	1,447
92	100	210	2,356	4,303	1,826	1,360

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 993 711,722	20,014	19,547
1	10	99 258	94 531,730	1 894 094,999	20,037	19,570
2	11	99 226	90 001,058	1 799 563,269	19,995	19,529
3	12	99 207	85 698,386	1 709 562,211	19,949	19,482
4	13	99 186	81 600,790	1 623 863,825	19,900	19,434
5	14	99 167	77 699,566	1 542 263,035	19,849	19,383
6	15	99 147	73 985,089	1 464 563,469	19,795	19,329
7	16	99 126	70 447,122	1 390 578,380	19,739	19,273
8	17	99 104	67 077,469	1 320 131,257	19,681	19,214
9	18	99 082	63 869,203	1 253 053,789	19,619	19,153
10	19	99 051	60 808,679	1 189 184,586	19,556	19,090
11	20	99 025	57 898,149	1 128 375,907	19,489	19,023
12	21	99 000	55 126,695	1 070 477,758	19,419	18,952
13	22	98 973	52 487,512	1 015 351,063	19,345	18,878
14	23	98 944	49 973,630	962 863,551	19,267	18,801
15	24	98 910	47 577,410	912 889,921	19,187	18,721
16	25	98 874	45 295,280	865 312,511	19,104	18,637
17	26	98 828	43 118,440	820 017,231	19,018	18,551
18	27	98 777	41 043,990	776 898,790	18,928	18,462
19	28	98 715	39 064,702	735 854,800	18,837	18,370
20	29	98 645	37 178,329	696 790,098	18,742	18,275
21	30	98 574	35 382,558	659 611,769	18,642	18,176
22	31	98 503	33 673,211	624 229,211	18,538	18,071
23	32	98 431	32 046,213	590 556,000	18,428	17,962
24	33	98 349	30 494,900	558 509,787	18,315	17,848
25	34	98 264	29 017,570	528 014,887	18,196	17,730
26	35	98 175	27 610,835	498 997,317	18,073	17,606
27	36	98 082	26 271,061	471 386,482	17,943	17,477
28	37	97 986	24 995,687	445 115,422	17,808	17,341
29	38	97 885	23 780,712	420 119,735	17,666	17,200
30	39	97 774	22 622,752	396 339,023	17,519	17,053
31	40	97 653	21 518,662	373 716,271	17,367	16,901
32	41	97 523	20 466,789	352 197,609	17,208	16,742
33	42	97 378	19 463,287	331 730,820	17,044	16,578
34	43	97 227	18 507,594	312 267,533	16,872	16,406
35	44	97 061	17 596,131	293 759,939	16,695	16,228
36	45	96 878	16 726,680	276 163,808	16,510	16,044
37	46	96 685	15 898,512	259 437,127	16,318	15,852
38	47	96 471	15 107,904	243 538,615	16,120	15,654
39	48	96 224	14 351,668	228 430,711	15,917	15,450
40	49	95 962	13 630,979	214 079,043	15,705	15,239
41	50	95 670	12 942,391	200 448,064	15,488	15,021
42	51	95 345	12 284,162	187 505,673	15,264	14,798
43	52	94 980	11 654,411	175 221,510	15,035	14,568
44	53	94 576	11 052,334	163 567,099	14,799	14,333
45	54	94 129	10 476,220	152 514,766	14,558	14,092
46	55	93 639	9 925,405	142 038,545	14,311	13,844
47	56	93 110	9 399,402	132 113,140	14,055	13,589
48	57	92 526	8 895,689	122 713,738	13,795	13,328
49	58	91 891	8 413,918	113 818,049	13,527	13,061
50	59	91 189	7 952,033	105 404,131	13,255	12,789
51	60	90 414	7 508,958	97 452,098	12,978	12,512
52	61	89 565	7 084,296	89 943,139	12,696	12,230
53	62	88 649	6 677,912	82 858,843	12,408	11,941
54	63	87 653	6 288,486	76 180,931	12,114	11,648
55	64	86 553	5 913,831	69 892,445	11,818	11,352
56	65	85 369	5 555,195	63 978,614	11,517	11,050
57	66	84 091	5 211,455	58 423,419	11,211	10,744
58	67	82 707	4 881,581	53 211,964	10,901	10,434
59	68	81 231	4 566,190	48 330,383	10,584	10,118
60	69	79 661	4 264,713	43 764,194	10,262	9,796
61	70	77 985	3 976,136	39 499,481	9,934	9,468
62	71	76 186	3 699,481	35 523,344	9,602	9,136
63	72	74 312	3 436,641	31 823,863	9,260	8,794
64	73	72 325	3 185,448	28 387,223	8,912	8,445
65	74	70 212	2 945,137	25 201,774	8,557	8,091
66	75	67 947	2 714,431	22 256,637	8,199	7,733
67	76	65 539	2 493,530	19 542,207	7,837	7,371
68	77	62 948	2 280,915	17 048,676	7,474	7,008
69	78	60 147	2 075,633	14 767,762	7,115	6,648
70	79	57 155	1 878,472	12 692,128	6,757	6,290
71	80	53 951	1 688,731	10 813,656	6,403	5,937
72	81	50 586	1 508,003	9 124,925	6,051	5,585
73	82	47 006	1 334,550	7 616,923	5,707	5,241
74	83	43 248	1 169,381	6 282,373	5,372	4,906
75	84	39 358	1 013,536	5 112,992	5,045	4,578
76	85	35 352	867,028	4 099,456	4,728	4,262
77	86	31 297	731,016	3 232,428	4,422	3,955
78	87	27 205	605,189	2 501,412	4,133	3,667
79	88	23 195	491,414	1 896,223	3,859	3,392
80	89	19 333	390,076	1 404,809	3,601	3,135
81	90	15 720	302,080	1 014,734	3,359	2,893
82	91	12 406	227,048	712,654	3,139	2,672
83	92	9 477	165,180	485,606	2,940	2,473
84	93	6 953	115,425	320,426	2,776	2,310
85	94	4 955	78,328	205,001	2,617	2,151
86	95	3 410	51,337	126,673	2,467	2,001
87	96	2 277	32,656	75,336	2,307	1,841
88	97	1 438	19,641	42,680	2,173	1,707
89	98	859	11,168	23,039	2,063	1,597
90	99	489	6,052	11,872	1,962	1,495
91	100	264	3,117	5,820	1,867	1,401

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 991 065,209	19,988	19,522
1	11	99 253	94 526,889	1 891 454,620	20,010	19,543
2	12	99 221	89 995,962	1 796 927,731	19,967	19,500
3	13	99 200	85 692,573	1 706 931,769	19,919	19,453
4	14	99 178	81 594,087	1 621 239,196	19,870	19,403
5	15	99 157	77 692,443	1 539 645,109	19,817	19,351
6	16	99 135	73 976,079	1 461 952,665	19,763	19,296
7	17	99 113	70 437,742	1 387 976,586	19,705	19,239
8	18	99 090	67 067,947	1 317 538,845	19,645	19,178
9	19	99 061	63 855,529	1 250 470,897	19,583	19,116
10	20	99 032	60 797,158	1 186 615,368	19,518	19,051
11	21	99 008	57 888,021	1 125 818,210	19,448	18,982
12	22	98 982	55 116,896	1 067 930,189	19,376	18,909
13	23	98 955	52 477,983	1 012 813,294	19,300	18,833
14	24	98 922	49 962,353	960 335,310	19,221	18,755
15	25	98 889	47 567,466	910 372,958	19,139	18,672
16	26	98 853	45 285,757	862 805,491	19,052	18,586
17	27	98 809	43 109,830	817 519,734	18,964	18,497
18	28	98 756	41 035,030	774 409,904	18,872	18,406
19	29	98 690	39 054,912	733 374,874	18,778	18,312
20	30	98 619	37 168,534	694 319,962	18,680	18,214
21	31	98 548	35 373,090	657 151,428	18,578	18,111
22	32	98 474	33 663,451	621 778,338	18,470	18,004
23	33	98 399	32 035,926	588 114,887	18,358	17,892
24	34	98 311	30 483,214	556 078,960	18,242	17,776
25	35	98 226	29 006,470	525 595,747	18,120	17,654
26	36	98 133	27 598,980	496 589,277	17,993	17,527
27	37	98 037	26 259,033	468 990,297	17,860	17,394
28	38	97 939	24 983,537	442 731,265	17,721	17,255
29	39	97 829	23 767,270	417 747,728	17,577	17,110
30	40	97 713	22 608,501	393 980,458	17,426	16,960
31	41	97 587	21 504,175	371 371,956	17,270	16,803
32	42	97 447	20 450,836	349 867,781	17,108	16,641
33	43	97 294	19 446,469	329 416,946	16,940	16,473
34	44	97 137	18 490,473	309 970,477	16,764	16,297
35	45	96 958	17 577,613	291 480,004	16,582	16,116
36	46	96 769	16 707,929	273 902,390	16,394	15,927
37	47	96 556	15 877,315	257 194,462	16,199	15,732
38	48	96 326	15 085,111	241 317,147	15,997	15,531
39	49	96 068	14 328,330	226 232,036	15,789	15,323
40	50	95 785	13 605,782	211 903,706	15,575	15,108
41	51	95 472	12 915,578	198 297,923	15,353	14,887
42	52	95 121	12 255,351	185 382,345	15,127	14,660
43	53	94 735	11 624,433	173 126,994	14,893	14,427
44	54	94 302	11 020,295	161 502,561	14,655	14,189
45	55	93 838	10 443,852	150 482,266	14,409	13,942
46	56	93 325	9 892,128	140 038,414	14,157	13,690
47	57	92 764	9 364,487	130 146,286	13,898	13,431
48	58	92 158	8 860,257	120 781,799	13,632	13,165
49	59	91 492	8 377,380	111 921,542	13,360	12,894
50	60	90 746	7 913,359	103 544,162	13,085	12,618
51	61	89 938	7 469,461	95 630,803	12,803	12,337
52	62	89 067	7 044,912	88 161,342	12,514	12,048
53	63	88 111	6 637,420	81 116,430	12,221	11,755
54	64	87 066	6 246,382	74 479,010	11,924	11,457
55	65	85 916	5 870,313	68 232,629	11,623	11,157
56	66	84 681	5 510,433	62 362,316	11,317	10,851
57	67	83 360	5 166,134	56 851,882	11,005	10,538
58	68	81 934	4 835,976	51 685,748	10,688	10,221
59	69	80 414	4 520,250	46 849,772	10,364	9,898
60	70	78 787	4 217,922	42 329,523	10,036	9,569
61	71	77 045	3 928,238	38 111,600	9,702	9,236
62	72	75 217	3 652,415	34 183,362	9,359	8,893
63	73	73 267	3 388,301	30 530,947	9,011	8,544
64	74	71 211	3 136,405	27 142,646	8,654	8,188
65	75	69 000	2 894,324	24 006,241	8,294	7,828
66	76	66 616	2 661,233	21 111,917	7,933	7,467
67	77	64 070	2 437,653	18 450,684	7,569	7,103
68	78	61 312	2 221,642	16 013,031	7,208	6,741
69	79	58 352	2 013,691	13 791,390	6,849	6,382
70	80	55 179	1 813,538	11 777,699	6,494	6,028
71	81	51 829	1 622,313	9 964,161	6,142	5,676
72	82	48 277	1 439,153	8 341,848	5,796	5,330
73	83	44 527	1 264,180	6 902,695	5,460	4,994
74	84	40 629	1 098,564	5 638,515	5,133	4,666
75	85	36 621	943,043	4 539,951	4,814	4,348
76	86	32 555	798,411	3 596,908	4,505	4,039
77	87	28 441	664,302	2 798,496	4,213	3,746
78	88	24 375	542,228	2 134,194	3,936	3,470
79	89	20 448	433,211	1 591,966	3,675	3,208
80	90	16 738	337,725	1 158,755	3,431	2,965
81	91	13 334	256,230	821,030	3,204	2,738
82	92	10 286	188,247	564,800	3,000	2,534
83	93	7 628	132,958	376,553	2,832	2,366
84	94	5 494	91,196	243,595	2,671	2,205
85	95	3 827	60,496	152,399	2,519	2,053
86	96	2 591	39,018	91,903	2,355	1,889
87	97	1 662	23,837	52,885	2,219	1,752
88	98	1 009	13,778	29,048	2,108	1,642
89	99	585	7,615	15,270	2,005	1,539
90	100	323	4,004	7,656	1,912	1,446

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 988 236,444	19,961	19,495
1	12	99 248	94 521,536	1 888 630,956	19,981	19,515
2	13	99 214	89 989,858	1 794 109,420	19,937	19,470
3	14	99 192	85 685,534	1 704 119,562	19,888	19,422
4	15	99 169	81 586,607	1 618 434,028	19,837	19,371
5	16	99 145	77 682,982	1 536 847,421	19,784	19,317
6	17	99 122	73 966,229	1 459 164,439	19,727	19,261
7	18	99 099	70 427,744	1 385 198,210	19,668	19,202
8	19	99 069	67 053,589	1 314 770,467	19,608	19,141
9	20	99 042	63 843,430	1 247 716,878	19,543	19,077
10	21	99 015	60 786,523	1 183 873,447	19,476	19,010
11	22	98 991	57 877,731	1 123 086,925	19,404	18,938
12	23	98 964	55 106,889	1 065 209,194	19,330	18,863
13	24	98 933	52 466,141	1 010 102,304	19,252	18,786
14	25	98 901	49 951,911	957 636,163	19,171	18,705
15	26	98 869	47 557,465	907 684,253	19,086	18,620
16	27	98 833	45 276,714	860 126,787	18,997	18,531
17	28	98 787	43 100,419	814 850,073	18,906	18,439
18	29	98 731	41 024,747	771 749,654	18,812	18,345
19	30	98 664	39 044,623	730 724,907	18,715	18,249
20	31	98 593	37 158,588	691 680,284	18,614	18,148
21	32	98 520	35 362,837	654 521,696	18,509	18,042
22	33	98 443	33 652,646	619 158,859	18,399	17,932
23	34	98 361	32 023,649	585 506,214	18,284	17,817
24	35	98 274	30 471,552	553 482,564	18,164	17,698
25	36	98 184	28 994,016	523 011,012	18,039	17,572
26	37	98 088	27 586,344	494 016,996	17,908	17,442
27	38	97 989	26 246,268	466 430,653	17,771	17,305
28	39	97 883	24 969,415	440 184,385	17,629	17,163
29	40	97 768	23 752,298	415 214,970	17,481	17,015
30	41	97 647	22 593,281	391 462,671	17,327	16,860
31	42	97 511	21 487,413	368 869,390	17,167	16,700
32	43	97 363	20 433,164	347 381,976	17,001	16,534
33	44	97 204	19 428,479	326 948,812	16,828	16,362
34	45	97 035	18 471,014	307 520,333	16,649	16,182
35	46	96 850	17 557,908	289 049,319	16,463	15,996
36	47	96 640	16 685,653	271 491,412	16,271	15,805
37	48	96 411	15 853,361	254 805,759	16,073	15,606
38	49	96 169	15 060,580	238 952,398	15,866	15,400
39	50	95 890	14 301,845	223 891,818	15,655	15,188
40	51	95 586	13 577,595	209 589,973	15,436	14,970
41	52	95 248	12 885,286	196 012,378	15,212	14,746
42	53	94 876	12 223,827	183 127,093	14,981	14,515
43	54	94 461	11 590,736	170 903,265	14,745	14,278
44	55	94 011	10 986,246	159 312,530	14,501	14,035
45	56	93 523	10 408,837	148 326,284	14,250	13,784
46	57	92 978	9 855,382	137 917,447	13,994	13,528
47	58	92 395	9 327,188	128 062,065	13,730	13,264
48	59	91 758	8 821,781	118 734,877	13,459	12,993
49	60	91 047	8 336,637	109 913,096	13,184	12,718
50	61	90 268	7 871,734	101 576,458	12,904	12,438
51	62	89 438	7 427,936	93 704,724	12,615	12,149
52	63	88 527	7 002,194	86 276,788	12,321	11,855
53	64	87 521	6 592,979	79 274,594	12,024	11,558
54	65	86 426	6 200,417	72 681,616	11,722	11,256
55	66	85 223	5 823,013	66 481,199	11,417	10,951
56	67	83 945	5 462,513	60 658,186	11,104	10,638
57	68	82 581	5 117,870	55 195,674	10,785	10,318
58	69	81 110	4 787,321	50 077,803	10,461	9,994
59	70	79 532	4 470,656	45 290,482	10,131	9,664
60	71	77 838	4 167,111	40 819,826	9,796	9,329
61	72	76 065	3 878,262	36 652,715	9,451	8,984
62	73	74 159	3 601,040	32 774,453	9,101	8,635
63	74	72 139	3 336,135	29 173,412	8,745	8,278
64	75	69 982	3 082,292	25 837,278	8,382	7,916
65	76	67 648	2 837,600	22 754,985	8,019	7,553
66	77	65 123	2 601,597	19 917,385	7,656	7,189
67	78	62 405	2 374,307	17 315,788	7,293	6,827
68	79	59 482	2 155,342	14 941,481	6,932	6,466
69	80	56 335	1 944,083	12 786,140	6,577	6,111
70	81	53 009	1 742,211	10 842,057	6,223	5,757
71	82	49 463	1 548,244	9 099,846	5,878	5,411
72	83	45 731	1 363,267	7 551,601	5,539	5,073
73	84	41 831	1 187,622	6 188,334	5,211	4,744
74	85	37 803	1 022,157	5 000,711	4,892	4,426
75	86	33 723	868,411	3 978,554	4,581	4,115
76	87	29 584	725,547	3 110,143	4,287	3,820
77	88	25 482	595,192	2 384,596	4,006	3,540
78	89	21 488	478,006	1 789,404	3,743	3,277
79	90	17 704	375,071	1 311,398	3,496	3,030
80	91	14 198	286,465	936,327	3,269	2,802
81	92	11 055	212,442	649,862	3,059	2,593
82	93	8 280	151,525	437,420	2,887	2,420
83	94	6 027	105,049	285,895	2,722	2,255
84	95	4 243	70,434	180,846	2,568	2,101
85	96	2 908	45,979	110,412	2,401	1,935
86	97	1 892	28,481	64,432	2,262	1,796
87	98	1 166	16,721	35,952	2,150	1,684
88	99	688	9,394	19,230	2,047	1,581
89	100	387	5,039	9,836	1,952	1,486

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 985 215,506	19,932	19,466
1	13	99 241	94 515,126	1 885 615,658	19,950	19,484
2	14	99 206	89 982,466	1 791 100,532	19,905	19,439
3	15	99 183	85 677,679	1 701 118,067	19,855	19,388
4	16	99 157	81 576,671	1 615 440,388	19,803	19,336
5	17	99 132	77 672,638	1 533 863,717	19,748	19,281
6	18	99 108	73 955,730	1 456 191,079	19,690	19,224
7	19	99 078	70 412,666	1 382 235,349	19,630	19,164
8	20	99 050	67 040,884	1 311 822,683	19,568	19,101
9	21	99 025	63 832,263	1 244 781,799	19,501	19,034
10	22	98 997	60 775,717	1 180 949,536	19,431	18,965
11	23	98 973	57 867,224	1 120 173,819	19,358	18,891
12	24	98 942	55 094,454	1 062 306,595	19,282	18,815
13	25	98 912	52 455,176	1 007 212,142	19,201	18,735
14	26	98 881	49 941,408	954 756,966	19,118	18,651
15	27	98 849	47 547,969	904 815,558	19,030	18,563
16	28	98 812	45 266,830	857 267,589	18,938	18,472
17	29	98 762	43 089,618	812 000,759	18,844	18,378
18	30	98 705	41 013,938	768 911,141	18,748	18,281
19	31	98 637	39 034,175	727 897,202	18,648	18,181
20	32	98 564	37 147,818	688 863,027	18,544	18,077
21	33	98 488	35 351,486	651 715,209	18,435	17,969
22	34	98 405	33 639,749	616 363,724	18,322	17,856
23	35	98 324	32 011,399	582 723,975	18,204	17,737
24	36	98 232	30 458,469	550 712,576	18,081	17,614
25	37	98 139	28 980,741	520 254,107	17,952	17,485
26	38	98 040	27 572,934	491 273,366	17,817	17,351
27	39	97 934	26 231,433	463 700,432	17,677	17,211
28	40	97 822	24 953,686	437 468,999	17,531	17,065
29	41	97 702	23 736,308	412 515,313	17,379	16,913
30	42	97 571	22 575,671	388 779,005	17,221	16,755
31	43	97 426	21 468,847	366 203,334	17,057	16,591
32	44	97 273	20 414,262	344 734,488	16,887	16,421
33	45	97 102	19 408,033	324 320,226	16,711	16,244
34	46	96 926	18 450,307	304 912,193	16,526	16,060
35	47	96 721	17 534,498	286 461,887	16,337	15,871
36	48	96 494	16 660,479	268 927,389	16,142	15,675
37	49	96 254	15 827,581	252 266,909	15,938	15,472
38	50	95 991	15 032,741	236 439,328	15,728	15,262
39	51	95 692	14 272,215	221 406,587	15,513	15,047
40	52	95 362	13 545,750	207 134,372	15,291	14,825
41	53	95 003	12 852,142	193 588,623	15,063	14,596
42	54	94 601	12 188,392	180 736,481	14,829	14,362
43	55	94 169	11 554,924	168 548,088	14,587	14,120
44	56	93 696	10 949,412	156 993,164	14,338	13,872
45	57	93 176	10 370,172	146 043,753	14,083	13,617
46	58	92 608	9 816,128	135 673,581	13,821	13,355
47	59	91 994	9 286,684	125 857,453	13,552	13,086
48	60	91 311	8 778,877	116 570,768	13,279	12,812
49	61	90 568	8 292,786	107 791,892	12,998	12,532
50	62	89 766	7 827,973	99 499,105	12,711	12,244
51	63	88 896	7 382,896	91 671,133	12,417	11,950
52	64	87 935	6 955,311	84 288,237	12,119	11,652
53	65	86 877	6 544,463	77 332,927	11,817	11,350
54	66	85 729	6 150,456	70 788,464	11,509	11,043
55	67	84 482	5 772,374	64 638,007	11,198	10,731
56	68	83 160	5 411,480	58 865,633	10,878	10,412
57	69	81 750	5 066,380	53 454,153	10,551	10,084
58	70	80 220	4 734,797	48 387,773	10,220	9,753
59	71	78 574	4 416,800	43 652,976	9,883	9,417
60	72	76 848	4 114,097	39 236,176	9,537	9,071
61	73	74 995	3 823,710	35 122,080	9,185	8,719
62	74	73 017	3 545,599	31 298,369	8,827	8,361
63	75	70 894	3 278,576	27 752,771	8,465	7,998
64	76	68 611	3 021,885	24 474,195	8,099	7,633
65	77	66 132	2 774,013	21 452,310	7,733	7,267
66	78	63 431	2 533,991	18 678,297	7,371	6,905
67	79	60 543	2 303,451	16 144,307	7,009	6,542
68	80	57 426	2 080,837	13 840,856	6,652	6,185
69	81	54 119	1 867,621	11 760,019	6,297	5,830
70	82	50 589	1 662,669	9 892,397	5,950	5,483
71	83	46 855	1 466,607	8 229,728	5,611	5,145
72	84	42 962	1 280,709	6 763,122	5,281	4,814
73	85	38 922	1 105,022	5 482,413	4,961	4,495
74	86	34 811	941,264	4 377,391	4,651	4,184
75	87	30 645	789,158	3 436,127	4,354	3,888
76	88	26 506	650,065	2 646,969	4,072	3,605
77	89	22 464	524,697	1 996,904	3,806	3,339
78	90	18 604	413,855	1 472,207	3,557	3,091
79	91	15 017	318,142	1 058,352	3,327	2,860
80	92	11 771	237,510	740,210	3,117	2,650
81	93	8 899	171,001	502,700	2,940	2,473
82	94	6 542	119,719	331,699	2,771	2,304
83	95	4 655	81,134	211,981	2,613	2,146
84	96	3 225	53,533	130,847	2,444	1,978
85	97	2 123	33,562	77,314	2,304	1,837
86	98	1 327	19,979	43,752	2,190	1,723
87	99	795	11,401	23,773	2,085	1,619
88	100	455	6,216	12,372	1,990	1,524

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 981 993,791	19,901	19,435
1	14	99 233	94 507,362	1 882 400,699	19,918	19,452
2	15	99 197	89 974,216	1 787 893,337	19,871	19,405
3	16	99 171	85 667,245	1 697 919,120	19,820	19,354
4	17	99 144	81 565,808	1 612 251,876	19,766	19,300
5	18	99 118	77 661,613	1 530 686,067	19,710	19,243
6	19	99 087	73 939,897	1 453 024,455	19,651	19,185
7	20	99 059	70 399,325	1 379 084,558	19,589	19,123
8	21	99 033	67 029,157	1 308 685,233	19,524	19,058
9	22	99 007	63 820,916	1 241 656,076	19,455	18,989
10	23	98 979	60 764,684	1 177 835,160	19,384	18,917
11	24	98 950	57 854,165	1 117 070,476	19,308	18,842
12	25	98 921	55 082,939	1 059 216,311	19,229	18,763
13	26	98 891	52 444,147	1 004 133,372	19,147	18,680
14	27	98 861	49 931,436	951 689,225	19,060	18,594
15	28	98 827	47 537,589	901 757,789	18,969	18,503
16	29	98 787	45 255,486	854 220,200	18,876	18,409
17	30	98 736	43 078,266	808 964,714	18,779	18,313
18	31	98 679	41 002,964	765 886,448	18,679	18,212
19	32	98 609	39 022,861	724 883,485	18,576	18,109
20	33	98 533	37 135,894	685 860,624	18,469	18,003
21	34	98 450	35 337,938	648 724,730	18,358	17,891
22	35	98 367	33 626,880	613 386,792	18,241	17,775
23	36	98 282	31 997,655	579 759,912	18,119	17,652
24	37	98 187	30 444,524	547 762,257	17,992	17,526
25	38	98 091	28 966,653	517 317,733	17,859	17,393
26	39	97 985	27 557,349	488 351,080	17,721	17,255
27	40	97 872	26 214,909	460 793,731	17,578	17,111
28	41	97 756	24 936,887	434 578,822	17,427	16,961
29	42	97 626	23 717,807	409 641,935	17,271	16,805
30	43	97 486	22 556,163	385 924,129	17,109	16,643
31	44	97 336	21 448,986	363 367,965	16,941	16,475
32	45	97 170	20 392,778	341 918,980	16,767	16,300
33	46	96 993	19 386,275	321 526,202	16,585	16,119
34	47	96 797	18 425,707	302 139,927	16,398	15,931
35	48	96 575	17 508,044	283 714,219	16,205	15,738
36	49	96 338	16 633,387	266 206,175	16,004	15,538
37	50	96 076	15 798,324	249 572,789	15,797	15,331
38	51	95 792	15 001,597	233 774,465	15,583	15,117
39	52	95 467	14 238,741	218 772,867	15,365	14,898
40	53	95 117	13 510,907	204 534,126	15,138	14,672
41	54	94 727	12 814,886	191 023,220	14,906	14,440
42	55	94 309	12 150,734	178 208,334	14,666	14,200
43	56	93 853	11 516,184	166 057,600	14,419	13,953
44	57	93 348	10 908,739	154 541,416	14,167	13,700
45	58	92 805	10 328,867	143 632,677	13,906	13,440
46	59	92 206	9 773,501	133 303,810	13,639	13,173
47	60	91 546	9 241,519	123 530,309	13,367	12,900
48	61	90 831	8 732,700	114 288,790	13,087	12,621
49	62	90 065	8 246,684	105 556,091	12,800	12,333
50	63	89 222	7 780,507	97 309,407	12,507	12,040
51	64	88 301	7 333,463	89 528,900	12,208	11,742
52	65	87 288	6 904,129	82 195,437	11,905	11,439
53	66	86 177	6 491,731	75 291,309	11,598	11,132
54	67	84 984	6 096,970	68 799,578	11,284	10,818
55	68	83 693	5 718,446	62 702,608	10,965	10,499
56	69	82 324	5 357,036	56 984,162	10,637	10,171
57	70	80 853	5 010,794	51 627,126	10,303	9,837
58	71	79 253	4 677,759	46 616,332	9,966	9,499
59	72	77 574	4 360,609	41 938,573	9,618	9,151
60	73	75 767	4 056,227	37 577,964	9,264	8,798
61	74	73 840	3 764,841	33 521,737	8,904	8,437
62	75	71 758	3 484,426	29 756,896	8,540	8,074
63	76	69 505	3 214,321	26 272,470	8,174	7,707
64	77	67 073	2 954,167	23 058,148	7,805	7,339
65	78	64 414	2 701,926	20 103,981	7,441	6,974
66	79	61 538	2 458,369	17 402,055	7,079	6,612
67	80	58 450	2 223,827	14 943,686	6,720	6,253
68	81	55 168	1 998,998	12 719,859	6,363	5,897
69	82	51 648	1 782,353	10 720,862	6,015	5,549
70	83	47 922	1 574,997	8 938,509	5,675	5,209
71	84	44 017	1 377,790	7 363,511	5,344	4,878
72	85	39 974	1 191,634	5 985,721	5,023	4,557
73	86	35 841	1 017,570	4 794,087	4,711	4,245
74	87	31 634	855,363	3 776,517	4,415	3,949
75	88	27 457	707,058	2 921,154	4,131	3,665
76	89	23 367	573,071	2 214,096	3,864	3,397
77	90	19 449	454,279	1 641,025	3,612	3,146
78	91	15 781	351,040	1 186,746	3,381	2,914
79	92	12 451	263,774	835,706	3,168	2,702
80	93	9 475	191,178	571,932	2,992	2,525
81	94	7 031	135,106	380,754	2,818	2,352
82	95	5 052	92,464	245,648	2,657	2,190
83	96	3 538	61,665	153,184	2,484	2,018
84	97	2 354	39,076	91,520	2,342	1,876
85	98	1 489	23,544	52,444	2,227	1,761
86	99	905	13,622	28,900	2,122	1,655
87	100	526	7,544	15,278	2,025	1,559

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 978 563,006	19,868	19,402
1	15	99 224	94 498,698	1 878 978,094	19,884	19,417
2	16	99 184	89 963,259	1 784 479,397	19,836	19,369
3	17	99 157	85 655,838	1 694 516,138	19,783	19,316
4	18	99 130	81 554,231	1 608 860,300	19,727	19,261
5	19	99 097	77 644,986	1 527 306,069	19,670	19,204
6	20	99 068	73 925,888	1 449 661,083	19,610	19,143
7	21	99 042	70 387,010	1 375 735,195	19,545	19,079
8	22	99 015	67 017,242	1 305 348,185	19,478	19,011
9	23	98 989	63 809,330	1 238 330,943	19,407	18,940
10	24	98 957	60 750,971	1 174 521,613	19,333	18,867
11	25	98 930	57 842,074	1 113 770,642	19,255	18,789
12	26	98 900	55 071,358	1 055 928,568	19,174	18,707
13	27	98 872	52 433,675	1 000 857,211	19,088	18,622
14	28	98 839	49 920,536	948 423,536	18,999	18,532
15	29	98 802	47 525,676	898 503,000	18,906	18,439
16	30	98 761	45 243,563	850 977,325	18,809	18,342
17	31	98 710	43 066,739	805 733,761	18,709	18,243
18	32	98 650	40 991,079	762 667,023	18,606	18,139
19	33	98 577	39 010,335	721 675,944	18,500	18,033
20	34	98 495	37 121,662	682 665,609	18,390	17,924
21	35	98 413	35 324,420	645 543,947	18,275	17,808
22	36	98 325	33 612,443	610 219,527	18,155	17,688
23	37	98 237	31 983,005	576 607,084	18,029	17,562
24	38	98 139	30 429,725	544 624,080	17,898	17,431
25	39	98 036	28 950,280	514 194,355	17,761	17,295
26	40	97 923	27 539,989	485 244,074	17,620	17,153
27	41	97 806	26 197,261	457 704,085	17,471	17,005
28	42	97 680	24 917,450	431 506,824	17,317	16,851
29	43	97 541	23 697,312	406 589,375	17,158	16,691
30	44	97 396	22 535,297	382 892,062	16,991	16,524
31	45	97 234	21 426,413	360 356,766	16,818	16,352
32	46	97 061	20 369,916	338 930,353	16,639	16,172
33	47	96 864	19 360,428	318 560,437	16,454	15,988
34	48	96 651	18 397,909	299 200,009	16,263	15,796
35	49	96 418	17 479,573	280 802,100	16,065	15,598
36	50	96 159	16 602,640	263 322,526	15,860	15,394
37	51	95 877	15 765,594	246 719,886	15,649	15,183
38	52	95 568	14 966,412	230 954,292	15,432	14,965
39	53	95 222	14 202,116	215 987,880	15,208	14,742
40	54	94 841	13 471,741	201 785,764	14,978	14,512
41	55	94 435	12 775,292	188 314,023	14,740	14,274
42	56	93 993	12 109,996	175 538,732	14,495	14,029
43	57	93 504	11 473,406	163 428,736	14,244	13,778
44	58	92 976	10 865,289	151 955,330	13,985	13,519
45	59	92 402	10 284,014	141 090,041	13,719	13,253
46	60	91 757	9 725,968	130 806,028	13,449	12,983
47	61	91 065	9 192,908	121 080,060	13,171	12,705
48	62	90 326	8 684,151	111 887,152	12,884	12,418
49	63	89 519	8 196,679	103 203,000	12,591	12,124
50	64	88 625	7 728,412	95 006,321	12,293	11,827
51	65	87 651	7 279,499	87 277,909	11,990	11,523
52	66	86 584	6 848,498	79 998,411	11,681	11,215
53	67	85 428	6 435,276	73 149,912	11,367	10,901
54	68	84 190	6 040,010	66 714,636	11,045	10,579
55	69	82 851	5 660,914	60 674,626	10,718	10,252
56	70	81 421	5 298,261	55 013,713	10,383	9,917
57	71	79 879	4 950,432	49 715,452	10,043	9,576
58	72	78 245	4 618,248	44 765,020	9,693	9,227
59	73	76 483	4 299,272	40 146,772	9,338	8,872
60	74	74 601	3 993,778	35 847,500	8,976	8,509
61	75	72 566	3 699,885	31 853,722	8,609	8,143
62	76	70 351	3 416,137	28 153,837	8,241	7,775
63	77	67 947	3 142,292	24 737,700	7,873	7,406
64	78	65 330	2 877,399	21 595,408	7,505	7,039
65	79	62 491	2 621,293	18 718,009	7,141	6,674
66	80	59 410	2 373,390	16 096,716	6,782	6,316
67	81	56 151	2 136,363	13 723,326	6,424	5,957
68	82	52 649	1 907,731	11 586,963	6,074	5,607
69	83	48 925	1 688,371	9 679,232	5,733	5,266
70	84	45 019	1 479,617	7 990,861	5,401	4,934
71	85	40 956	1 281,963	6 511,244	5,079	4,613
72	86	36 810	1 097,328	5 229,281	4,765	4,299
73	87	32 570	924,705	4 131,953	4,468	4,002
74	88	28 343	766,375	3 207,248	4,185	3,719
75	89	24 205	623,314	2 440,873	3,916	3,450
76	90	20 231	496,161	1 817,559	3,663	3,197
77	91	16 497	385,328	1 321,398	3,429	2,963
78	92	13 084	291,049	936,070	3,216	2,750
79	93	10 022	212,319	645,020	3,038	2,572
80	94	7 486	151,048	432,701	2,865	2,398
81	95	5 430	104,348	281,653	2,699	2,233
82	96	3 840	70,276	177,305	2,523	2,057
83	97	2 582	45,012	107,029	2,378	1,911
84	98	1 651	27,411	62,017	2,262	1,796
85	99	1 015	16,053	34,606	2,156	1,689
86	100	599	9,014	18,553	2,058	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 974 914,877	19,833	19,367
1	16	99 212	94 487,189	1 875 339,095	19,848	19,381
2	17	99 171	89 951,280	1 780 851,906	19,798	19,332
3	18	99 143	85 643,680	1 690 900,626	19,743	19,277
4	19	99 108	81 536,771	1 605 256,947	19,688	19,221
5	20	99 078	77 630,275	1 523 720,175	19,628	19,162
6	21	99 050	73 912,956	1 446 089,900	19,565	19,098
7	22	99 024	70 374,498	1 372 176,945	19,498	19,032
8	23	98 997	67 005,076	1 301 802,446	19,428	18,962
9	24	98 967	63 794,930	1 234 797,371	19,356	18,889
10	25	98 936	60 738,275	1 171 002,441	19,279	18,813
11	26	98 909	57 829,912	1 110 264,166	19,199	18,732
12	27	98 880	55 060,361	1 052 434,254	19,114	18,648
13	28	98 850	52 422,228	997 373,893	19,026	18,559
14	29	98 814	49 908,025	944 951,665	18,934	18,467
15	30	98 776	47 513,155	895 043,639	18,838	18,371
16	31	98 735	45 231,457	847 530,485	18,738	18,271
17	32	98 681	43 054,256	802 299,028	18,635	18,168
18	33	98 618	40 977,921	759 244,772	18,528	18,062
19	34	98 539	38 995,385	718 266,851	18,419	17,953
20	35	98 457	37 107,462	679 271,466	18,306	17,839
21	36	98 370	35 309,253	642 164,004	18,187	17,720
22	37	98 280	33 597,053	606 854,751	18,063	17,596
23	38	98 189	31 967,457	573 257,698	17,933	17,466
24	39	98 083	30 412,525	541 290,240	17,798	17,332
25	40	97 974	28 932,044	510 877,715	17,658	17,191
26	41	97 857	27 521,449	481 945,672	17,512	17,045
27	42	97 730	26 176,841	454 424,222	17,360	16,893
28	43	97 595	24 895,919	428 247,382	17,202	16,735
29	44	97 451	23 675,390	403 351,463	17,037	16,570
30	45	97 294	22 511,581	379 676,073	16,866	16,399
31	46	97 125	21 402,393	357 164,492	16,688	16,222
32	47	96 932	20 342,758	335 762,100	16,505	16,039
33	48	96 718	19 331,219	315 419,342	16,317	15,850
34	49	96 493	18 367,991	296 088,123	16,120	15,653
35	50	96 239	17 447,263	277 720,132	15,918	15,451
36	51	95 960	16 568,244	260 272,869	15,709	15,243
37	52	95 652	15 728,617	243 704,625	15,494	15,028
38	53	95 322	14 927,915	227 976,008	15,272	14,805
39	54	94 946	14 160,946	213 048,093	15,045	14,578
40	55	94 548	13 430,118	198 887,147	14,809	14,343
41	56	94 118	12 732,459	185 457,029	14,566	14,099
42	57	93 644	12 065,012	172 724,570	14,316	13,850
43	58	93 132	11 427,707	160 659,558	14,059	13,592
44	59	92 572	10 818,106	149 231,851	13,795	13,328
45	60	91 953	10 233,998	138 413,745	13,525	13,058
46	61	91 275	9 674,809	128 179,747	13,249	12,782
47	62	90 558	9 141,802	118 504,938	12,963	12,497
48	63	89 778	8 631,494	109 363,137	12,670	12,204
49	64	88 919	8 141,798	100 731,643	12,372	11,906
50	65	87 973	7 671,541	92 589,845	12,069	11,603
51	66	86 945	7 220,844	84 918,304	11,760	11,294
52	67	85 831	6 788,941	77 697,460	11,445	10,978
53	68	84 630	6 375,156	70 908,519	11,123	10,656
54	69	83 343	5 979,242	64 533,363	10,793	10,326
55	70	81 942	5 598,805	58 554,121	10,458	9,992
56	71	80 440	5 234,435	52 955,317	10,117	9,650
57	72	78 863	4 887,451	47 720,881	9,764	9,298
58	73	77 144	4 553,287	42 833,430	9,407	8,941
59	74	75 305	4 233,081	38 280,143	9,043	8,577
60	75	73 313	3 924,873	34 047,062	8,675	8,208
61	76	71 144	3 627,374	30 122,189	8,304	7,838
62	77	68 775	3 339,585	26 494,815	7,934	7,467
63	78	66 182	3 060,634	23 155,230	7,566	7,099
64	79	63 381	2 791,529	20 094,596	7,198	6,732
65	80	60 331	2 530,682	17 303,066	6,837	6,371
66	81	57 074	2 280,044	14 772,385	6,479	6,013
67	82	53 587	2 038,825	12 492,340	6,127	5,661
68	83	49 873	1 807,138	10 453,515	5,785	5,318
69	84	45 962	1 586,125	8 646,378	5,451	4,985
70	85	41 888	1 376,707	7 060,253	5,128	4,662
71	86	37 715	1 180,508	5 683,546	4,814	4,348
72	87	33 451	997,184	4 503,037	4,516	4,049
73	88	29 182	828,503	3 505,853	4,232	3,765
74	89	24 986	675,605	2 677,350	3,963	3,496
75	90	20 956	539,661	2 001,744	3,709	3,243
76	91	17 160	420,853	1 462,083	3,474	3,008
77	92	13 678	319,479	1 041,230	3,259	2,793
78	93	10 531	234,274	721,751	3,081	2,614
79	94	7 918	167,751	487,477	2,906	2,440
80	95	5 782	116,661	319,726	2,741	2,274
81	96	4 127	79,308	203,065	2,560	2,094
82	97	2 803	51,297	123,757	2,413	1,946
83	98	1 812	31,575	72,460	2,295	1,828
84	99	1 126	18,690	40,884	2,188	1,721
85	100	672	10,622	22,194	2,089	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 971 040,295	19,797	19,330
1	17	99 198	94 474,608	1 871 476,640	19,809	19,343
2	18	99 157	89 938,512	1 777 002,032	19,758	19,292
3	19	99 122	85 625,344	1 687 063,520	19,703	19,236
4	20	99 090	81 521,322	1 601 438,176	19,644	19,178
5	21	99 061	77 616,695	1 519 916,853	19,582	19,116
6	22	99 033	73 899,817	1 442 300,158	19,517	19,051
7	23	99 006	70 361,722	1 368 400,341	19,448	18,982
8	24	98 975	66 989,955	1 298 038,618	19,377	18,910
9	25	98 946	63 781,597	1 231 048,664	19,301	18,835
10	26	98 915	60 725,504	1 167 267,066	19,222	18,756
11	27	98 889	57 818,365	1 106 541,562	19,138	18,672
12	28	98 859	55 048,341	1 048 723,198	19,051	18,585
13	29	98 825	52 409,091	993 674,857	18,960	18,494
14	30	98 788	49 894,877	941 265,766	18,865	18,399
15	31	98 750	47 500,441	891 370,889	18,766	18,299
16	32	98 706	45 218,346	843 870,448	18,662	18,196
17	33	98 649	43 040,436	798 652,102	18,556	18,089
18	34	98 580	40 962,217	755 611,666	18,447	17,980
19	35	98 502	38 980,468	714 649,449	18,334	17,867
20	36	98 415	37 091,529	675 668,981	18,216	17,750
21	37	98 325	35 293,087	638 577,452	18,094	17,627
22	38	98 232	33 580,722	603 284,365	17,965	17,499
23	39	98 133	31 949,388	569 703,643	17,831	17,365
24	40	98 022	30 393,367	537 754,255	17,693	17,227
25	41	97 908	28 912,566	507 360,888	17,548	17,082
26	42	97 781	27 499,997	478 448,321	17,398	16,932
27	43	97 646	26 154,222	450 948,324	17,242	16,775
28	44	97 505	24 872,888	424 794,102	17,079	16,612
29	45	97 349	23 650,474	399 921,214	16,910	16,443
30	46	97 185	22 486,344	376 270,740	16,733	16,267
31	47	96 995	21 373,857	353 784,396	16,552	16,086
32	48	96 786	20 312,067	332 410,539	16,365	15,899
33	49	96 560	19 299,784	312 098,472	16,171	15,705
34	50	96 315	18 334,038	292 798,688	15,970	15,504
35	51	96 040	17 411,117	274 464,650	15,764	15,297
36	52	95 735	16 529,384	257 053,534	15,551	15,085
37	53	95 406	15 688,160	240 524,149	15,332	14,865
38	54	95 046	14 884,641	224 835,989	15,105	14,639
39	55	94 652	14 117,193	209 951,348	14,872	14,406
40	56	94 231	13 385,090	195 834,155	14,631	14,164
41	57	93 769	12 685,164	182 449,065	14,383	13,916
42	58	93 271	12 016,957	169 763,901	14,127	13,661
43	59	92 728	11 378,081	157 746,945	13,864	13,398
44	60	92 122	10 765,492	146 368,864	13,596	13,130
45	61	91 469	10 180,167	135 603,371	13,320	12,854
46	62	90 767	9 621,023	125 423,205	13,036	12,570
47	63	90 009	9 086,369	115 802,181	12,745	12,278
48	64	89 177	8 573,702	106 715,812	12,447	11,980
49	65	88 265	8 081,885	98 142,111	12,143	11,677
50	66	87 264	7 609,727	90 060,226	11,835	11,368
51	67	86 188	7 158,049	82 450,498	11,519	11,052
52	68	85 029	6 725,517	75 292,450	11,195	10,729
53	69	83 778	6 311,016	68 566,933	10,865	10,398
54	70	82 428	5 913,640	62 255,917	10,528	10,061
55	71	80 955	5 531,359	56 342,277	10,186	9,720
56	72	79 416	5 167,842	50 810,918	9,832	9,366
57	73	77 754	4 818,704	45 643,076	9,472	9,006
58	74	75 957	4 483,185	40 824,372	9,106	8,640
59	75	74 006	4 160,047	36 341,187	8,736	8,269
60	76	71 877	3 847,952	32 181,140	8,363	7,897
61	77	69 550	3 546,088	28 333,188	7,990	7,524
62	78	66 988	3 252,801	24 787,100	7,620	7,154
63	79	64 207	2 969,297	21 534,299	7,252	6,786
64	80	61 190	2 695,034	18 565,002	6,889	6,422
65	81	57 958	2 431,149	15 869,969	6,528	6,061
66	82	54 468	2 175,946	13 438,819	6,176	5,710
67	83	50 762	1 931,319	11 262,873	5,832	5,365
68	84	46 853	1 697,699	9 331,554	5,497	5,030
69	85	42 765	1 475,807	7 633,855	5,173	4,706
70	86	38 573	1 267,755	6 158,047	4,857	4,391
71	87	34 273	1 072,773	4 890,292	4,559	4,092
72	88	29 971	893,442	3 817,519	4,273	3,806
73	89	25 726	730,375	2 924,077	4,004	3,537
74	90	21 633	584,935	2 193,702	3,750	3,284
75	91	17 776	457,751	1 608,767	3,515	3,048
76	92	14 227	348,933	1 151,016	3,299	2,832
77	93	11 010	257,157	802,084	3,119	2,653
78	94	8 321	185,098	544,926	2,944	2,478
79	95	6 115	129,561	359,829	2,777	2,311
80	96	4 394	88,666	230,267	2,597	2,131
81	97	3 013	57,890	141,601	2,446	1,980
82	98	1 966	35,985	83,710	2,326	1,860
83	99	1 235	21,529	47,726	2,217	1,750
84	100	745	12,367	26,197	2,118	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 966 931,917	19,758	19,292
1	18	99 184	94 461,198	1 867 381,519	19,769	19,302
2	19	99 136	89 919,257	1 772 920,321	19,717	19,250
3	20	99 103	85 609,121	1 683 001,064	19,659	19,193
4	21	99 072	81 507,062	1 597 391,943	19,598	19,132
5	22	99 043	77 602,898	1 515 884,881	19,534	19,067
6	23	99 015	73 886,401	1 438 281,982	19,466	19,000
7	24	98 984	70 345,844	1 364 395,581	19,396	18,929
8	25	98 954	66 975,954	1 294 049,737	19,321	18,855
9	26	98 925	63 768,187	1 227 073,783	19,243	18,776
10	27	98 896	60 713,379	1 163 305,596	19,161	18,694
11	28	98 867	57 805,743	1 102 592,218	19,074	18,608
12	29	98 834	55 034,546	1 044 786,475	18,984	18,518
13	30	98 799	52 395,283	989 751,930	18,890	18,424
14	31	98 762	49 881,525	937 356,646	18,792	18,325
15	32	98 721	47 486,673	887 475,121	18,689	18,223
16	33	98 674	45 203,831	839 988,448	18,582	18,116
17	34	98 612	43 023,942	794 784,616	18,473	18,007
18	35	98 543	40 946,547	751 760,675	18,360	17,893
19	36	98 459	38 963,731	710 814,127	18,243	17,777
20	37	98 370	37 074,547	671 850,396	18,122	17,655
21	38	98 277	35 275,931	634 775,849	17,995	17,528
22	39	98 177	33 561,741	599 499,918	17,863	17,396
23	40	98 071	31 929,262	565 938,177	17,725	17,258
24	41	97 956	30 372,906	534 008,915	17,582	17,115
25	42	97 832	28 890,030	503 636,009	17,433	16,966
26	43	97 696	27 476,235	474 745,978	17,278	16,812
27	44	97 555	26 130,026	447 269,743	17,117	16,651
28	45	97 402	24 846,711	421 139,717	16,950	16,483
29	46	97 239	23 623,961	396 293,006	16,775	16,309
30	47	97 055	22 456,363	372 669,045	16,595	16,129
31	48	96 849	21 341,611	350 212,681	16,410	15,943
32	49	96 628	20 279,036	328 871,070	16,217	15,751
33	50	96 382	19 264,108	308 592,034	16,019	15,553
34	51	96 116	18 296,055	289 327,926	15,814	15,347
35	52	95 815	17 370,280	271 031,871	15,603	15,137
36	53	95 489	16 486,867	253 661,590	15,386	14,919
37	54	95 130	15 642,682	237 174,723	15,162	14,696
38	55	94 752	14 838,653	221 532,041	14,929	14,463
39	56	94 335	14 069,862	206 693,388	14,691	14,224
40	57	93 881	13 335,370	192 623,526	14,445	13,978
41	58	93 395	12 634,638	179 288,157	14,190	13,724
42	59	92 866	11 964,772	166 653,519	13,929	13,462
43	60	92 277	11 322,744	154 688,746	13,662	13,195
44	61	91 637	10 708,866	143 366,002	13,388	12,921
45	62	90 960	10 123,572	132 657,136	13,104	12,637
46	63	90 217	9 562,685	122 533,565	12,814	12,347
47	64	89 407	9 025,531	112 970,880	12,517	12,050
48	65	88 521	8 510,610	103 945,349	12,214	11,747
49	66	87 554	8 016,765	95 434,738	11,904	11,438
50	67	86 505	7 543,551	87 417,974	11,588	11,122
51	68	85 383	7 091,176	79 874,423	11,264	10,798
52	69	84 174	6 657,852	72 783,247	10,932	10,466
53	70	82 859	6 241,774	66 125,396	10,594	10,128
54	71	81 435	5 842,402	59 883,621	10,250	9,783
55	72	79 925	5 460,988	54 041,219	9,896	9,429
56	73	78 299	5 095,151	48 580,232	9,535	9,068
57	74	76 556	4 744,515	43 485,081	9,165	8,699
58	75	74 646	4 405,836	38 740,565	8,793	8,327
59	76	72 556	4 078,517	34 334,729	8,418	7,952
60	77	70 266	3 761,723	30 256,212	8,043	7,577
61	78	67 743	3 453,938	26 494,489	7,671	7,204
62	79	64 988	3 155,728	23 040,552	7,301	6,835
63	80	61 987	2 866,656	19 884,823	6,937	6,470
64	81	58 783	2 589,037	17 018,167	6,573	6,107
65	82	55 312	2 320,153	14 429,130	6,219	5,753
66	83	51 596	2 061,210	12 108,977	5,875	5,408
67	84	47 688	1 814,360	10 047,767	5,538	5,072
68	85	43 594	1 579,622	8 233,407	5,212	4,746
69	86	39 381	1 359,012	6 653,785	4,896	4,430
70	87	35 053	1 152,057	5 294,773	4,596	4,130
71	88	30 707	961,167	4 142,716	4,310	3,844
72	89	26 421	787,623	3 181,548	4,039	3,573
73	90	22 273	632,354	2 393,925	3,786	3,319
74	91	18 349	496,153	1 761,571	3,550	3,084
75	92	14 738	379,525	1 265,419	3,334	2,868
76	93	11 452	280,866	885,894	3,154	2,688
77	94	8 699	203,178	605,028	2,978	2,511
78	95	6 427	142,958	401,851	2,811	2,345
79	96	4 648	98,471	258,892	2,629	2,163
80	97	3 208	64,721	160,421	2,479	2,012
81	98	2 113	40,610	95,700	2,357	1,890
82	99	1 341	24,535	55,090	2,245	1,779
83	100	817	14,245	30,554	2,145	1,678

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 962 580,117	19,717	19,251
1	19	99 163	94 440,975	1 863 043,850	19,727	19,261
2	20	99 117	89 902,220	1 768 602,875	19,673	19,206
3	21	99 086	85 594,146	1 678 700,655	19,612	19,146
4	22	99 055	81 492,574	1 593 106,509	19,549	19,083
5	23	99 025	77 588,810	1 511 613,935	19,482	19,016
6	24	98 992	73 869,727	1 434 025,125	19,413	18,946
7	25	98 963	70 331,142	1 360 155,398	19,339	18,873
8	26	98 933	66 961,872	1 289 824,256	19,262	18,796
9	27	98 906	63 755,453	1 222 862,384	19,181	18,714
10	28	98 874	60 700,124	1 159 106,930	19,096	18,629
11	29	98 843	57 791,256	1 098 406,806	19,006	18,540
12	30	98 808	55 020,047	1 040 615,550	18,913	18,447
13	31	98 773	52 381,263	985 595,503	18,816	18,349
14	32	98 733	49 867,067	933 214,240	18,714	18,248
15	33	98 690	47 471,430	883 347,173	18,608	18,142
16	34	98 636	45 186,508	835 875,743	18,498	18,032
17	35	98 574	43 007,483	790 689,234	18,385	17,919
18	36	98 500	40 928,967	747 681,751	18,268	17,801
19	37	98 414	38 945,892	706 752,784	18,147	17,681
20	38	98 322	37 056,525	667 806,892	18,021	17,555
21	39	98 222	35 255,992	630 750,367	17,891	17,424
22	40	98 115	33 540,599	595 494,376	17,754	17,288
23	41	98 005	31 907,768	561 953,777	17,612	17,145
24	42	97 879	30 349,232	530 046,009	17,465	16,998
25	43	97 747	28 865,067	499 696,777	17,311	16,845
26	44	97 606	27 450,817	470 831,711	17,152	16,685
27	45	97 453	26 102,527	443 380,894	16,986	16,520
28	46	97 293	24 818,857	417 278,367	16,813	16,347
29	47	97 110	23 592,463	392 459,510	16,635	16,169
30	48	96 909	22 422,484	368 867,046	16,451	15,984
31	49	96 692	21 306,906	346 444,562	16,260	15,793
32	50	96 450	20 241,551	325 137,656	16,063	15,596
33	51	96 182	19 224,199	304 896,105	15,860	15,394
34	52	95 890	18 253,143	285 671,907	15,651	15,184
35	53	95 568	17 325,600	267 418,764	15,435	14,968
36	54	95 212	16 439,074	250 093,164	15,213	14,747
37	55	94 836	15 594,351	233 654,089	14,983	14,517
38	56	94 434	14 788,903	218 059,738	14,745	14,278
39	57	93 985	14 017,598	203 270,836	14,501	14,035
40	58	93 507	13 282,255	189 253,238	14,249	13,782
41	59	92 990	12 579,771	175 970,983	13,988	13,522
42	60	92 414	11 906,582	163 391,212	13,723	13,256
43	61	91 791	11 263,186	151 484,629	13,450	12,983
44	62	91 128	10 649,331	140 221,443	13,167	12,701
45	63	90 409	10 062,186	129 572,112	12,877	12,411
46	64	89 613	9 498,658	119 509,926	12,582	12,115
47	65	88 749	8 959,115	110 011,268	12,279	11,813
48	66	87 808	8 442,036	101 052,153	11,970	11,504
49	67	86 792	7 947,048	92 610,117	11,653	11,187
50	68	85 697	7 473,076	84 663,069	11,329	10,863
51	69	84 524	7 019,832	77 189,993	10,996	10,530
52	70	83 250	6 584,805	70 170,161	10,656	10,190
53	71	81 861	6 166,583	63 585,356	10,311	9,845
54	72	80 399	5 768,074	57 418,773	9,955	9,488
55	73	78 801	5 384,173	51 650,700	9,593	9,127
56	74	77 094	5 016,706	46 266,526	9,222	8,756
57	75	75 236	4 662,658	41 249,820	8,847	8,380
58	76	73 183	4 319,489	36 587,163	8,470	8,004
59	77	70 930	3 987,121	32 267,673	8,093	7,627
60	78	68 440	3 663,969	28 280,552	7,719	7,252
61	79	65 721	3 350,863	24 616,583	7,346	6,880
62	80	62 742	3 046,643	21 265,720	6,980	6,514
63	81	59 549	2 753,910	18 219,077	6,616	6,149
64	82	56 099	2 470,832	15 465,167	6,259	5,793
65	83	52 396	2 197,813	12 994,335	5,912	5,446
66	84	48 471	1 936,385	10 796,522	5,576	5,109
67	85	44 371	1 688,169	8 860,137	5,248	4,782
68	86	40 144	1 454,610	7 171,968	4,931	4,464
69	87	35 787	1 234,986	5 717,358	4,629	4,163
70	88	31 406	1 032,203	4 482,372	4,343	3,876
71	89	27 070	847,327	3 450,168	4,072	3,605
72	90	22 875	681,919	2 602,842	3,817	3,351
73	91	18 892	536,375	1 920,923	3,581	3,115
74	92	15 214	411,364	1 384,548	3,366	2,899
75	93	11 863	305,490	973,185	3,186	2,719
76	94	9 048	221,909	667,695	3,009	2,542
77	95	6 718	156,922	445,785	2,841	2,374
78	96	4 884	108,654	288,863	2,659	2,192
79	97	3 393	71,878	180,209	2,507	2,041
80	98	2 250	45,402	108,331	2,386	1,920
81	99	1 441	27,689	62,929	2,273	1,806
82	100	887	16,235	35,240	2,171	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 957 974,530	19,675	19,209
1	20	99 144	94 423,081	1 858 459,572	19,682	19,216
2	21	99 100	89 886,494	1 764 036,491	19,625	19,159
3	22	99 068	85 578,931	1 674 149,996	19,563	19,096
4	23	99 037	81 477,779	1 588 571,066	19,497	19,031
5	24	99 003	77 571,301	1 507 093,287	19,428	18,962
6	25	98 972	73 854,289	1 429 521,986	19,356	18,890
7	26	98 942	70 316,354	1 355 667,697	19,280	18,813
8	27	98 913	66 948,501	1 285 351,342	19,199	18,733
9	28	98 884	63 741,535	1 218 402,841	19,115	18,648
10	29	98 849	60 684,913	1 154 661,306	19,027	18,561
11	30	98 817	57 776,031	1 093 976,393	18,935	18,468
12	31	98 782	55 005,324	1 036 200,362	18,838	18,372
13	32	98 744	52 366,080	981 195,038	18,737	18,271
14	33	98 702	49 851,060	928 828,958	18,632	18,166
15	34	98 652	47 453,238	878 977,898	18,523	18,057
16	35	98 599	45 169,222	831 524,660	18,409	17,943
17	36	98 532	42 989,018	786 355,438	18,292	17,826
18	37	98 455	40 910,228	743 366,420	18,171	17,704
19	38	98 366	38 926,960	702 456,192	18,045	17,579
20	39	98 266	37 035,580	663 529,232	17,916	17,450
21	40	98 160	35 233,783	626 493,652	17,781	17,315
22	41	98 049	33 518,019	591 259,870	17,640	17,174
23	42	97 929	31 882,896	557 741,850	17,493	17,027
24	43	97 795	30 323,007	525 858,954	17,342	16,876
25	44	97 657	28 838,364	495 535,946	17,183	16,717
26	45	97 503	27 421,928	466 697,583	17,019	16,553
27	46	97 343	26 073,265	439 275,655	16,848	16,381
28	47	97 163	24 785,767	413 202,390	16,671	16,205
29	48	96 963	23 556,870	388 416,624	16,488	16,022
30	49	96 751	22 386,021	364 859,754	16,299	15,832
31	50	96 513	21 267,521	342 473,732	16,103	15,637
32	51	96 250	20 199,616	321 206,211	15,902	15,435
33	52	95 957	19 179,110	301 006,595	15,695	15,228
34	53	95 643	18 206,192	281 827,486	15,480	15,013
35	54	95 291	17 275,376	263 621,294	15,260	14,794
36	55	94 918	16 388,283	246 345,918	15,032	14,565
37	56	94 518	15 542,067	229 957,635	14,796	14,329
38	57	94 083	14 733,968	214 415,568	14,552	14,086
39	58	93 610	13 961,766	199 681,600	14,302	13,836
40	59	93 101	13 224,575	185 719,835	14,044	13,577
41	60	92 537	12 518,590	172 495,259	13,779	13,313
42	61	91 928	11 843,953	159 976,669	13,507	13,041
43	62	91 281	11 200,570	148 132,716	13,225	12,759
44	63	90 575	10 584,758	136 932,145	12,937	12,470
45	64	89 803	9 994,814	126 347,388	12,641	12,175
46	65	88 953	9 428,760	116 352,573	12,340	11,874
47	66	88 034	8 886,927	106 923,813	12,032	11,565
48	67	87 044	8 368,621	98 036,887	11,715	11,248
49	68	85 982	7 872,804	89 668,266	11,390	10,923
50	69	84 835	7 397,890	81 795,462	11,057	10,590
51	70	83 597	6 942,814	74 397,572	10,716	10,249
52	71	82 248	6 505,481	67 454,758	10,369	9,903
53	72	80 820	6 088,130	60 949,277	10,011	9,545
54	73	79 269	5 686,940	54 861,146	9,647	9,180
55	74	77 588	5 301,279	49 174,207	9,276	8,810
56	75	75 764	4 930,152	43 872,928	8,899	8,432
57	76	73 761	4 571,278	38 942,776	8,519	8,053
58	77	71 543	4 222,694	34 371,498	8,140	7,673
59	78	69 086	3 883,510	30 148,804	7,763	7,297
60	79	66 398	3 554,626	26 265,294	7,389	6,923
61	80	63 449	3 235,033	22 710,668	7,020	6,554
62	81	60 274	2 926,818	19 475,636	6,654	6,188
63	82	56 830	2 628,177	16 548,818	6,297	5,830
64	83	53 141	2 340,547	13 920,641	5,948	5,481
65	84	49 223	2 064,715	11 580,094	5,609	5,142
66	85	45 100	1 801,707	9 515,379	5,281	4,815
67	86	40 859	1 554,567	7 713,672	4,962	4,496
68	87	36 480	1 321,860	6 159,105	4,659	4,193
69	88	32 064	1 106,505	4 837,245	4,372	3,905
70	89	27 686	909,949	3 730,740	4,100	3,634
71	90	23 437	733,610	2 820,791	3,845	3,379
72	91	19 403	578,416	2 087,181	3,608	3,142
73	92	15 664	444,712	1 508,765	3,393	2,926
74	93	12 246	331,118	1 064,053	3,214	2,747
75	94	9 373	241,365	732,934	3,037	2,570
76	95	6 988	171,390	491,570	2,868	2,402
77	96	5 106	119,267	320,180	2,685	2,218
78	97	3 565	79,311	200,913	2,533	2,067
79	98	2 380	50,422	121,602	2,412	1,945
80	99	1 534	30,956	71,180	2,299	1,833
81	100	953	18,321	40,224	2,195	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 953 110,946	19,630	19,164
1	21	99 127	94 406,564	1 853 614,843	19,634	19,168
2	22	99 082	89 870,516	1 759 208,279	19,575	19,109
3	23	99 050	85 563,394	1 669 337,763	19,510	19,044
4	24	99 014	81 459,392	1 583 774,369	19,443	18,976
5	25	98 982	77 555,089	1 502 314,976	19,371	18,905
6	26	98 951	73 838,761	1 424 759,888	19,296	18,829
7	27	98 922	70 302,314	1 350 921,127	19,216	18,749
8	28	98 892	66 933,886	1 280 618,813	19,133	18,666
9	29	98 859	63 725,561	1 213 684,927	19,045	18,579
10	30	98 823	60 668,925	1 149 959,366	18,955	18,488
11	31	98 790	57 760,571	1 089 290,441	18,859	18,392
12	32	98 753	54 989,380	1 031 529,870	18,759	18,292
13	33	98 712	52 349,271	976 540,490	18,654	18,188
14	34	98 664	49 831,956	924 191,218	18,546	18,080
15	35	98 614	47 435,085	874 359,262	18,433	17,966
16	36	98 556	45 149,829	826 924,177	18,315	17,849
17	37	98 487	42 969,335	781 774,348	18,194	17,727
18	38	98 407	40 890,341	738 805,013	18,068	17,602
19	39	98 311	38 904,957	697 914,672	17,939	17,473
20	40	98 205	37 012,250	659 009,715	17,805	17,339
21	41	98 094	35 210,063	621 997,465	17,665	17,199
22	42	97 973	33 491,893	586 787,402	17,520	17,054
23	43	97 844	31 855,347	553 295,508	17,369	16,903
24	44	97 704	30 294,955	521 440,162	17,212	16,746
25	45	97 554	28 808,014	491 145,206	17,049	16,583
26	46	97 394	27 391,186	462 337,192	16,879	16,413
27	47	97 214	26 038,502	434 946,006	16,704	16,238
28	48	97 017	24 748,373	408 907,504	16,523	16,056
29	49	96 806	23 518,563	384 159,131	16,334	15,868
30	50	96 572	22 344,641	360 640,568	16,140	15,674
31	51	96 313	21 223,461	338 295,927	15,940	15,473
32	52	96 024	20 152,239	317 072,466	15,734	15,267
33	53	95 710	19 129,776	296 920,227	15,521	15,055
34	54	95 366	18 153,415	277 790,450	15,302	14,836
35	55	94 997	17 222,001	259 637,036	15,076	14,609
36	56	94 600	16 333,337	242 415,035	14,842	14,375
37	57	94 167	15 484,335	226 081,698	14,601	14,134
38	58	93 709	14 675,282	210 597,363	14,350	13,884
39	59	93 204	13 901,136	195 922,081	14,094	13,628
40	60	92 648	13 160,258	182 020,945	13,831	13,365
41	61	92 051	12 452,742	168 860,687	13,560	13,094
42	62	91 417	11 778,109	156 407,945	13,280	12,813
43	63	90 727	11 132,654	144 629,836	12,991	12,525
44	64	89 969	10 513,887	133 497,182	12,697	12,231
45	65	89 143	9 921,266	122 983,295	12,396	11,930
46	66	88 237	9 352,788	113 062,029	12,089	11,622
47	67	87 268	8 809,643	103 709,242	11,772	11,306
48	68	86 231	8 290,438	94 899,599	11,447	10,980
49	69	85 116	7 793,596	86 609,161	11,113	10,646
50	70	83 904	7 316,724	78 815,564	10,772	10,306
51	71	82 590	6 859,177	71 498,841	10,424	9,957
52	72	81 201	6 422,717	64 639,663	10,064	9,598
53	73	79 683	6 002,494	58 216,946	9,699	9,232
54	74	78 048	5 599,384	52 214,451	9,325	8,859
55	75	76 249	5 209,815	46 615,068	8,948	8,481
56	76	74 279	4 833,530	41 405,253	8,566	8,100
57	77	72 108	4 468,840	36 571,723	8,184	7,717
58	78	69 684	4 112,961	32 102,884	7,805	7,339
59	79	67 025	3 767,616	27 989,923	7,429	6,963
60	80	64 102	3 431,752	24 222,307	7,058	6,592
61	81	60 954	3 107,798	20 790,555	6,690	6,223
62	82	57 522	2 793,191	17 682,757	6,331	5,864
63	83	53 834	2 489,595	14 889,566	5,981	5,514
64	84	49 923	2 198,805	12 399,971	5,639	5,173
65	85	45 799	1 921,111	10 201,166	5,310	4,844
66	86	41 531	1 659,119	8 280,054	4,991	4,524
67	87	37 131	1 412,695	6 620,935	4,687	4,220
68	88	32 685	1 184,341	5 208,240	4,398	3,931
69	89	28 266	975,450	4 023,899	4,125	3,659
70	90	23 971	787,828	3 048,449	3,869	3,403
71	91	19 880	622,262	2 260,622	3,633	3,167
72	92	16 087	479,569	1 638,360	3,416	2,950
73	93	12 608	357,961	1 158,791	3,237	2,771
74	94	9 675	261,613	800,829	3,061	2,595
75	95	7 239	186,416	539,216	2,893	2,426
76	96	5 311	130,262	352,800	2,708	2,242
77	97	3 727	87,058	222,537	2,556	2,090
78	98	2 501	55,636	135,479	2,435	1,969
79	99	1 623	34,379	79,843	2,322	1,856
80	100	1 015	20,483	45,464	2,220	1,753

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 947 974,848	19,582	19,115
1	22	99 109	94 389,783	1 848 496,149	19,584	19,117
2	23	99 064	89 854,201	1 754 106,367	19,522	19,055
3	24	99 028	85 544,085	1 664 252,166	19,455	18,989
4	25	98 994	81 442,368	1 578 708,081	19,384	18,918
5	26	98 961	77 538,782	1 497 265,713	19,310	18,843
6	27	98 931	73 824,017	1 419 726,931	19,231	18,765
7	28	98 901	70 286,966	1 345 902,914	19,149	18,682
8	29	98 867	66 917,112	1 275 615,947	19,063	18,596
9	30	98 833	63 708,773	1 208 698,835	18,972	18,506
10	31	98 797	60 652,691	1 144 990,063	18,878	18,411
11	32	98 762	57 743,829	1 084 337,372	18,778	18,312
12	33	98 721	54 971,729	1 026 593,543	18,675	18,209
13	34	98 675	52 329,210	971 621,814	18,567	18,101
14	35	98 626	49 812,893	919 292,604	18,455	17,989
15	36	98 572	47 414,719	869 479,711	18,338	17,871
16	37	98 511	45 129,157	822 064,992	18,216	17,749
17	38	98 439	42 948,448	776 935,835	18,090	17,624
18	39	98 352	40 867,229	733 987,388	17,960	17,494
19	40	98 249	38 880,450	693 120,159	17,827	17,361
20	41	98 138	36 987,333	654 239,709	17,688	17,222
21	42	98 017	35 182,618	617 252,376	17,544	17,078
22	43	97 888	33 462,953	582 069,758	17,394	16,928
23	44	97 754	31 825,878	548 606,805	17,238	16,771
24	45	97 601	30 263,073	516 780,927	17,076	16,610
25	46	97 445	28 775,719	486 517,854	16,907	16,441
26	47	97 264	27 354,666	457 742,135	16,734	16,267
27	48	97 067	25 999,218	430 387,469	16,554	16,087
28	49	96 859	24 708,128	404 388,251	16,367	15,900
29	50	96 627	23 475,089	379 680,123	16,174	15,707
30	51	96 372	22 298,349	356 205,033	15,975	15,508
31	52	96 087	21 173,682	333 906,684	15,770	15,303
32	53	95 777	20 100,403	312 733,002	15,559	15,092
33	54	95 432	19 074,322	292 632,599	15,342	14,875
34	55	95 072	18 097,327	273 558,276	15,116	14,650
35	56	94 678	17 164,260	255 460,949	14,883	14,417
36	57	94 248	16 272,665	238 296,690	14,644	14,178
37	58	93 791	15 422,660	222 024,024	14,396	13,930
38	59	93 302	14 611,554	206 601,364	14,140	13,673
39	60	92 750	13 833,528	191 989,810	13,879	13,412
40	61	92 161	13 091,035	178 156,282	13,609	13,143
41	62	91 539	12 383,513	165 065,247	13,329	12,863
42	63	90 863	11 706,690	152 681,734	13,042	12,576
43	64	90 120	11 058,115	140 975,044	12,749	12,282
44	65	89 307	10 436,519	129 916,929	12,448	11,982
45	66	88 424	9 841,325	119 480,410	12,141	11,674
46	67	87 469	9 271,452	109 639,085	11,825	11,359
47	68	86 453	8 727,340	100 367,633	11,500	11,034
48	69	85 364	8 207,029	91 640,293	11,166	10,700
49	70	84 183	7 708,089	83 433,264	10,824	10,358

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	71	82 893	7 228,583	75 725,175	10,476	10,009
51	72	81 539	6 771,913	68 496,592	10,115	9,648
52	73	80 059	6 332,375	61 724,679	9,747	9,281
53	74	78 456	5 910,080	55 392,304	9,373	8,906
54	75	76 702	5 502,777	49 482,224	8,992	8,526
55	76	74 755	5 107,712	43 979,447	8,610	8,144
56	77	72 614	4 725,215	38 871,735	8,226	7,760
57	78	70 234	4 352,710	34 146,520	7,845	7,378
58	79	67 605	3 990,219	29 793,810	7,467	7,000
59	80	64 708	3 637,379	25 803,591	7,094	6,628
60	81	61 581	3 296,781	22 166,212	6,724	6,257
61	82	58 171	2 965,908	18 869,431	6,362	5,896
62	83	54 489	2 645,908	15 903,524	6,011	5,544
63	84	50 574	2 338,827	13 257,616	5,668	5,202
64	85	46 451	2 045,875	10 918,788	5,337	4,871
65	86	42 175	1 769,074	8 872,913	5,016	4,549
66	87	37 741	1 507,706	7 103,839	4,712	4,245
67	88	33 268	1 265,725	5 596,133	4,421	3,955
68	89	28 814	1 044,067	4 330,408	4,148	3,681
69	90	24 473	844,538	3 286,341	3,891	3,425
70	91	20 332	668,251	2 441,802	3,654	3,188
71	92	16 483	515,922	1 773,552	3,438	2,971
72	93	12 949	386,019	1 257,630	3,258	2,792
73	94	9 962	282,822	871,611	3,082	2,615
74	95	7 473	202,055	588,789	2,914	2,448
75	96	5 502	141,683	386,734	2,730	2,263
76	97	3 877	95,084	245,052	2,577	2,111
77	98	2 615	61,071	149,967	2,456	1,989
78	99	1 705	37,934	88,897	2,343	1,877
79	100	1 074	22,748	50,962	2,240	1,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 942 552,056	19,531	19,064
1	23	99 091	94 372,647	1 843 091,041	19,530	19,064
2	24	99 042	89 833,923	1 748 718,394	19,466	19,000
3	25	99 007	85 526,207	1 658 884,470	19,396	18,930
4	26	98 973	81 425,244	1 573 358,263	19,323	18,856
5	27	98 942	77 523,299	1 491 933,019	19,245	18,779
6	28	98 910	73 807,901	1 414 409,720	19,163	18,697
7	29	98 876	70 269,352	1 340 601,819	19,078	18,612
8	30	98 841	66 899,482	1 270 332,467	18,989	18,522
9	31	98 807	63 691,725	1 203 432,985	18,895	18,428
10	32	98 768	60 635,110	1 139 741,260	18,797	18,330
11	33	98 730	57 725,293	1 079 106,149	18,694	18,227
12	34	98 683	54 950,663	1 021 380,856	18,587	18,121
13	35	98 637	52 309,191	966 430,193	18,475	18,009
14	36	98 584	49 791,506	914 121,002	18,359	17,893
15	37	98 527	47 393,010	864 329,496	18,237	17,771
16	38	98 463	45 107,220	816 936,486	18,111	17,645
17	39	98 383	42 924,172	771 829,266	17,981	17,515
18	40	98 290	40 841,485	728 905,094	17,847	17,381
19	41	98 183	38 854,276	688 063,609	17,709	17,242
20	42	98 062	36 958,502	649 209,334	17,566	17,099
21	43	97 933	35 152,217	612 250,831	17,417	16,951
22	44	97 797	33 431,997	577 098,614	17,262	16,795
23	45	97 651	31 792,384	543 666,617	17,101	16,634
24	46	97 492	30 229,147	511 874,233	16,933	16,467
25	47	97 315	28 737,353	481 645,086	16,760	16,294
26	48	97 117	27 313,397	452 907,733	16,582	16,115
27	49	96 909	25 956,940	425 594,337	16,396	15,930
28	50	96 680	24 662,456	399 637,397	16,204	15,738
29	51	96 426	23 426,455	374 974,942	16,006	15,540
30	52	96 146	22 246,050	351 548,486	15,803	15,336
31	53	95 840	21 119,219	329 302,436	15,593	15,126
32	54	95 500	20 042,135	308 183,217	15,377	14,910
33	55	95 138	19 015,389	288 141,082	15,153	14,687
34	56	94 753	18 036,651	269 125,693	14,921	14,455
35	57	94 327	17 100,501	251 089,042	14,683	14,217
36	58	93 873	16 207,851	233 988,541	14,437	13,970
37	59	93 384	15 355,687	217 780,690	14,182	13,716
38	60	92 848	14 540,491	202 425,003	13,921	13,455
39	61	92 262	13 760,763	187 884,512	13,654	13,187
40	62	91 648	13 018,257	174 123,749	13,375	12,909
41	63	90 984	12 308,424	161 105,492	13,089	12,623
42	64	90 254	11 628,308	148 797,068	12,796	12,330
43	65	89 457	10 976,742	137 168,760	12,496	12,030
44	66	88 587	10 352,426	126 192,018	12,190	11,723
45	67	87 655	9 755,741	115 839,592	11,874	11,408
46	68	86 652	9 184,835	106 083,851	11,550	11,083
47	69	85 583	8 639,535	96 899,016	11,216	10,749
48	70	84 427	8 116,985	88 259,481	10,873	10,407
49	71	83 169	7 615,234	80 142,495	10,524	10,058
50	72	81 838	7 136,620	72 527,262	10,163	9,696
51	73	80 392	6 676,659	65 390,642	9,794	9,328
52	74	78 826	6 234,882	58 713,983	9,417	8,951
53	75	77 102	5 808,113	52 479,101	9,035	8,569
54	76	75 198	5 394,932	46 670,988	8,651	8,184
55	77	73 079	4 993,253	41 276,056	8,266	7,800
56	78	70 727	4 602,423	36 282,804	7,883	7,417
57	79	68 138	4 222,814	31 680,381	7,502	7,036
58	80	65 268	3 852,288	27 457,567	7,128	6,661
59	81	62 163	3 494,320	23 605,279	6,755	6,289
60	82	58 770	3 146,262	20 110,959	6,392	5,926
61	83	55 103	2 809,518	16 964,697	6,038	5,572
62	84	51 189	2 485,674	14 155,179	5,695	5,228
63	85	47 056	2 176,159	11 669,505	5,362	4,896
64	86	42 775	1 883,965	9 493,346	5,039	4,573
65	87	38 326	1 607,626	7 609,382	4,733	4,267
66	88	33 814	1 350,851	6 001,756	4,443	3,977
67	89	29 327	1 115,813	4 650,904	4,168	3,702
68	90	24 947	903,946	3 535,092	3,911	3,444
69	91	20 758	716,353	2 631,145	3,673	3,207
70	92	16 858	554,051	1 914,792	3,456	2,990
71	93	13 267	415,280	1 360,741	3,277	2,810
72	94	10 231	304,990	945,460	3,100	2,634
73	95	7 694	218,435	640,471	2,932	2,466
74	96	5 680	153,569	422,036	2,748	2,282
75	97	4 016	103,420	268,467	2,596	2,129
76	98	2 720	66,701	165,046	2,474	2,008
77	99	1 783	41,640	98,345	2,362	1,895
78	100	1 128	25,101	56,706	2,259	1,793

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 936 829,517	19,477	19,010
1	24	99 069	94 351,350	1 837 386,558	19,474	19,007
2	25	99 021	89 815,149	1 743 035,208	19,407	18,941
3	26	98 986	85 508,225	1 653 220,060	19,334	18,868
4	27	98 953	81 408,985	1 567 711,835	19,257	18,791
5	28	98 920	77 506,376	1 486 302,850	19,177	18,710
6	29	98 885	73 789,404	1 408 796,474	19,092	18,626
7	30	98 850	70 250,839	1 335 007,070	19,003	18,537
8	31	98 815	66 881,581	1 264 756,231	18,910	18,444
9	32	98 778	63 673,264	1 197 874,650	18,813	18,346
10	33	98 737	60 615,647	1 134 201,386	18,711	18,245
11	34	98 692	57 703,172	1 073 585,739	18,605	18,139
12	35	98 646	54 929,642	1 015 882,567	18,494	18,028
13	36	98 594	52 286,732	960 952,926	18,379	17,912
14	37	98 539	49 768,709	908 666,193	18,258	17,791
15	38	98 479	47 369,972	858 897,484	18,132	17,665
16	39	98 408	45 081,724	811 527,512	18,001	17,535
17	40	98 321	42 897,132	766 445,789	17,867	17,401
18	41	98 224	40 813,990	723 548,656	17,728	17,262
19	42	98 106	38 823,990	682 734,666	17,585	17,119
20	43	97 977	36 926,567	643 910,676	17,438	16,971
21	44	97 842	35 119,698	606 984,109	17,283	16,817
22	45	97 694	33 396,813	571 864,411	17,123	16,657
23	46	97 542	31 756,743	538 467,598	16,956	16,490
24	47	97 362	30 188,843	506 710,855	16,785	16,318
25	48	97 168	28 693,997	476 522,012	16,607	16,141
26	49	96 960	27 268,981	447 828,014	16,423	15,956
27	50	96 730	25 908,959	420 559,033	16,232	15,766
28	51	96 480	24 611,362	394 650,075	16,035	15,569
29	52	96 200	23 371,510	370 038,713	15,833	15,366
30	53	95 899	22 188,828	346 667,203	15,624	15,157
31	54	95 562	21 057,998	324 478,374	15,409	14,942
32	55	95 205	19 980,212	303 420,377	15,186	14,720
33	56	94 819	18 951,635	283 440,165	14,956	14,490
34	57	94 401	17 969,652	264 488,530	14,719	14,252
35	58	93 951	17 032,390	246 518,878	14,474	14,007
36	59	93 465	16 137,467	229 486,488	14,221	13,754
37	60	92 930	15 281,005	213 349,021	13,962	13,495
38	61	92 360	14 464,007	198 068,016	13,694	13,227
39	62	91 750	13 684,262	183 604,009	13,417	12,951
40	63	91 093	12 939,319	169 919,746	13,132	12,666
41	64	90 375	12 226,012	156 980,427	12,840	12,373
42	65	89 590	11 542,739	144 754,414	12,541	12,074
43	66	88 736	10 888,297	133 211,676	12,234	11,768
44	67	87 817	10 262,398	122 323,379	11,920	11,453
45	68	86 837	9 664,599	112 060,981	11,595	11,129
46	69	85 780	9 092,427	102 396,382	11,262	10,795
47	70	84 644	8 544,746	93 303,954	10,919	10,453
48	71	83 410	8 019,204	84 759,209	10,570	10,103
49	72	82 110	7 518,351	76 740,004	10,207	9,741
50	73	80 687	7 036,236	69 221,653	9,838	9,371
51	74	79 154	6 573,866	62 185,418	9,459	8,993
52	75	77 466	6 127,311	55 611,552	9,076	8,610
53	76	75 591	5 694,284	49 484,241	8,690	8,224
54	77	73 513	5 274,037	43 789,958	8,303	7,837
55	78	71 180	4 863,496	38 515,921	7,919	7,453
56	79	68 617	4 465,074	33 652,425	7,537	7,070
57	80	65 783	4 076,842	29 187,351	7,159	6,693
58	81	62 701	3 700,776	25 110,509	6,785	6,319
59	82	59 325	3 334,783	21 409,732	6,420	5,954
60	83	55 671	2 980,362	18 074,950	6,065	5,598
61	84	51 766	2 639,376	15 094,587	5,719	5,253
62	85	47 629	2 312,792	12 455,211	5,385	4,919
63	86	43 332	2 003,937	10 142,419	5,061	4,595
64	87	38 871	1 712,031	8 138,482	4,754	4,287
65	88	34 338	1 440,376	6 426,451	4,462	3,995
66	89	29 809	1 190,856	4 986,075	4,187	3,721
67	90	25 392	966,063	3 795,218	3,929	3,462
68	91	21 160	766,745	2 829,155	3,690	3,223
69	92	17 211	593,934	2 062,410	3,472	3,006
70	93	13 569	445,972	1 468,477	3,293	2,826
71	94	10 482	328,109	1 022,505	3,116	2,650
72	95	7 902	235,556	694,396	2,948	2,481
73	96	5 848	166,019	458,840	2,764	2,297
74	97	4 146	112,097	292,822	2,612	2,146
75	98	2 817	72,549	180,725	2,491	2,025
76	99	1 854	45,479	108,176	2,379	1,912
77	100	1 180	27,552	62,697	2,276	1,809

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 930 793,633	19,420	18,954
1	25	99 048	94 331,631	1 831 373,115	19,414	18,948
2	26	99 000	89 796,264	1 737 041,484	19,344	18,878
3	27	98 967	85 491,151	1 647 245,220	19,268	18,802
4	28	98 932	81 391,213	1 561 754,069	19,188	18,722
5	29	98 895	77 486,952	1 480 362,856	19,105	18,638
6	30	98 859	73 769,964	1 402 875,904	19,017	18,550
7	31	98 824	70 232,041	1 329 105,940	18,924	18,458
8	32	98 786	66 862,195	1 258 873,899	18,828	18,361
9	33	98 746	63 652,825	1 192 011,704	18,727	18,260
10	34	98 699	60 592,418	1 128 358,879	18,622	18,156
11	35	98 654	57 681,098	1 067 766,461	18,512	18,045
12	36	98 603	54 906,058	1 010 085,364	18,397	17,930
13	37	98 549	52 262,793	955 179,306	18,276	17,810
14	38	98 491	49 744,516	902 916,513	18,151	17,685
15	39	98 423	47 343,197	853 171,996	18,021	17,555
16	40	98 346	45 053,325	805 828,800	17,886	17,420
17	41	98 255	42 868,254	760 775,474	17,747	17,280
18	42	98 147	40 782,177	717 907,221	17,603	17,137
19	43	98 022	38 790,443	677 125,043	17,456	16,990
20	44	97 887	36 892,406	638 334,601	17,303	16,836
21	45	97 739	35 082,738	601 442,194	17,144	16,677
22	46	97 585	33 359,373	566 359,456	16,978	16,511
23	47	97 412	31 714,403	533 000,083	16,806	16,340
24	48	97 215	30 143,297	501 285,680	16,630	16,164
25	49	97 010	28 647,337	471 142,382	16,446	15,980
26	50	96 780	27 218,575	442 495,046	16,257	15,791
27	51	96 530	25 855,282	415 276,471	16,062	15,595
28	52	96 253	24 553,638	389 421,189	15,860	15,394
29	53	95 953	23 311,393	364 867,551	15,652	15,185
30	54	95 621	22 124,506	341 556,158	15,438	14,972
31	55	95 267	20 992,935	319 431,651	15,216	14,750
32	56	94 885	19 913,223	298 438,716	14,987	14,521
33	57	94 466	18 881,237	278 525,493	14,751	14,285
34	58	94 025	17 898,079	259 644,255	14,507	14,040
35	59	93 543	16 958,425	241 746,177	14,255	13,789
36	60	93 011	16 058,983	224 787,752	13,998	13,531
37	61	92 441	15 200,626	208 728,768	13,732	13,265
38	62	91 846	14 383,597	193 528,142	13,455	12,988
39	63	91 193	13 601,286	179 144,545	13,171	12,705
40	64	90 483	12 852,684	165 543,259	12,880	12,414
41	65	89 710	12 136,045	152 690,575	12,582	12,115
42	66	88 868	11 449,733	140 554,530	12,276	11,809
43	67	87 964	10 793,608	129 104,797	11,961	11,495
44	68	86 996	10 166,523	118 311,189	11,637	11,171
45	69	85 963	9 567,365	108 144,666	11,303	10,837
46	70	84 839	8 992,669	98 577,301	10,962	10,496
47	71	83 624	8 441,812	89 584,632	10,612	10,146
48	72	82 349	7 917,182	81 142,820	10,249	9,783
49	73	80 955	7 412,597	73 225,638	9,879	9,412
50	74	79 445	6 927,906	65 813,040	9,500	9,033
51	75	77 789	6 460,446	58 885,134	9,115	8,648
52	76	75 948	6 007,226	52 424,689	8,727	8,261
53	77	73 897	5 566,681	46 417,463	8,338	7,872
54	78	71 603	5 136,983	40 850,782	7,952	7,486
55	79	69 056	4 718,356	35 713,799	7,569	7,103
56	80	66 245	4 310,729	30 995,444	7,190	6,724
57	81	63 196	3 916,499	26 684,715	6,813	6,347
58	82	59 838	3 531,813	22 768,216	6,447	5,980
59	83	56 197	3 158,942	19 236,403	6,090	5,623
60	84	52 299	2 799,874	16 077,461	5,742	5,276
61	85	48 166	2 455,803	13 277,586	5,407	4,940
62	86	43 860	2 129,757	10 821,783	5,081	4,615
63	87	39 378	1 821,055	8 692,025	4,773	4,307
64	88	34 827	1 533,920	6 870,971	4,479	4,013
65	89	30 271	1 269,778	5 337,051	4,203	3,737
66	90	25 809	1 031,036	4 067,273	3,945	3,478
67	91	21 538	819,433	3 036,237	3,705	3,239
68	92	17 544	635,714	2 216,804	3,487	3,021
69	93	13 853	478,074	1 581,090	3,307	2,841
70	94	10 721	352,358	1 103,016	3,130	2,664
71	95	8 096	253,412	750,658	2,962	2,496
72	96	6 006	179,031	497,246	2,777	2,311
73	97	4 268	121,184	318,215	2,626	2,159
74	98	2 908	78,635	197,031	2,506	2,039
75	99	1 921	49,466	118,396	2,393	1,927
76	100	1 227	30,093	68,930	2,291	1,824

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 924 434,383	19,361	18,894
1	26	99 027	94 311,797	1 825 034,643	19,351	18,885
2	27	98 981	89 778,334	1 730 722,846	19,278	18,811
3	28	98 945	85 472,487	1 640 944,512	19,199	18,732
4	29	98 907	81 370,816	1 555 472,025	19,116	18,649
5	30	98 869	77 466,538	1 474 101,209	19,029	18,562
6	31	98 832	73 750,224	1 396 634,671	18,937	18,471
7	32	98 795	70 211,684	1 322 884,447	18,841	18,375
8	33	98 754	66 840,733	1 252 672,763	18,741	18,275
9	34	98 709	63 628,432	1 185 832,030	18,637	18,170
10	35	98 661	60 569,238	1 122 203,598	18,528	18,061
11	36	98 612	57 656,332	1 061 634,359	18,413	17,947
12	37	98 558	54 880,919	1 003 978,027	18,294	17,827
13	38	98 501	52 237,388	949 097,108	18,169	17,703
14	39	98 435	49 716,399	896 859,720	18,040	17,573
15	40	98 361	47 313,374	847 143,321	17,905	17,439
16	41	98 280	45 022,995	799 829,947	17,765	17,299
17	42	98 178	42 834,839	754 806,952	17,621	17,155
18	43	98 062	40 746,938	711 972,113	17,473	17,007
19	44	97 931	38 754,558	671 225,175	17,320	16,854
20	45	97 784	36 853,581	632 470,617	17,162	16,695
21	46	97 630	35 043,409	595 617,036	16,997	16,530
22	47	97 455	33 314,896	560 573,628	16,827	16,360
23	48	97 265	31 666,556	527 258,731	16,650	16,184
24	49	97 057	30 094,280	495 592,176	16,468	16,002
25	50	96 831	28 594,382	465 497,896	16,279	15,813
26	51	96 580	27 162,185	436 903,513	16,085	15,619
27	52	96 303	25 794,641	409 741,328	15,885	15,418
28	53	96 006	24 490,480	383 946,687	15,677	15,211
29	54	95 675	23 243,817	359 456,207	15,465	14,998
30	55	95 325	22 056,149	336 212,390	15,243	14,777
31	56	94 947	20 922,551	314 156,241	15,015	14,549
32	57	94 533	19 839,253	293 233,689	14,780	14,314
33	58	94 090	18 806,033	273 394,436	14,538	14,071
34	59	93 617	17 820,355	254 588,403	14,286	13,820
35	60	93 088	16 875,949	236 768,048	14,030	13,564
36	61	92 521	15 974,513	219 892,099	13,765	13,299
37	62	91 927	15 116,121	203 917,587	13,490	13,024
38	63	91 289	14 296,380	188 801,466	13,206	12,740
39	64	90 583	13 510,218	174 505,086	12,917	12,450
40	65	89 817	12 758,105	160 994,868	12,619	12,153
41	66	88 987	12 038,258	148 236,763	12,314	11,847
42	67	88 095	11 350,162	136 198,504	12,000	11,533
43	68	87 143	10 692,770	124 848,342	11,676	11,210
44	69	86 121	10 064,238	114 155,572	11,343	10,876
45	70	85 020	9 462,396	104 091,333	11,001	10,534
46	71	83 817	8 884,340	94 628,938	10,651	10,185
47	72	82 560	8 334,414	85 744,598	10,288	9,822
48	73	81 190	7 805,819	77 410,184	9,917	9,451
49	74	79 709	7 298,473	69 604,366	9,537	9,070
50	75	78 074	6 808,378	62 305,892	9,151	8,685
51	76	76 264	6 333,832	55 497,515	8,762	8,296
52	77	74 246	5 872,610	49 163,682	8,372	7,905
53	78	71 977	5 422,022	43 291,072	7,984	7,518
54	79	69 466	4 983,681	37 869,050	7,599	7,132
55	80	66 669	4 555,255	32 885,369	7,219	6,753
56	81	63 639	4 141,187	28 330,114	6,841	6,375
57	82	60 311	3 737,687	24 188,928	6,472	6,005
58	83	56 683	3 345,583	20 451,241	6,113	5,647
59	84	52 793	2 967,640	17 105,658	5,764	5,298
60	85	48 662	2 605,139	14 138,018	5,427	4,961
61	86	44 354	2 261,451	11 532,879	5,100	4,633
62	87	39 857	1 935,392	9 271,428	4,790	4,324
63	88	35 281	1 631,601	7 336,036	4,496	4,030
64	89	30 702	1 352,242	5 704,434	4,219	3,752
65	90	26 209	1 099,366	4 352,192	3,959	3,492
66	91	21 891	874,544	3 252,827	3,719	3,253
67	92	17 857	679,398	2 378,282	3,501	3,034
68	93	14 122	511,704	1 698,884	3,320	2,854
69	94	10 945	377,722	1 187,181	3,143	2,677
70	95	8 280	272,141	809,459	2,974	2,508
71	96	6 153	192,602	537,318	2,790	2,323
72	97	4 384	130,683	344,716	2,638	2,171
73	98	2 994	85,010	214,033	2,518	2,051
74	99	1 983	53,616	129,023	2,406	1,940
75	100	1 271	32,731	75,408	2,304	1,837

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	94 901,286	1 912 664,219	20,154	19,688
2	1	99 322	90 087,938	1 817 762,933	20,178	19,711
3	2	99 284	85 764,976	1 727 674,995	20,144	19,678
4	3	99 258	81 659,788	1 641 910,019	20,107	19,640
5	4	99 235	77 753,569	1 560 250,231	20,067	19,600
6	5	99 216	74 036,609	1 482 496,662	20,024	19,557
7	6	99 199	70 498,902	1 408 460,054	19,978	19,512
8	7	99 184	67 131,521	1 337 961,151	19,930	19,464
9	8	99 169	63 925,386	1 270 829,630	19,880	19,413
10	9	99 152	60 870,863	1 206 904,244	19,827	19,361
11	10	99 139	57 964,770	1 146 033,381	19,771	19,305
12	11	99 126	55 196,956	1 088 068,611	19,712	19,246
13	12	99 111	52 560,777	1 032 871,655	19,651	19,185
14	13	99 094	50 049,078	980 310,879	19,587	19,121
15	14	99 074	47 656,080	930 261,801	19,520	19,054
16	15	99 049	45 375,501	882 605,721	19,451	18,985
17	16	99 012	43 198,628	837 230,220	19,381	18,915
18	17	98 968	41 123,056	794 031,592	19,309	18,842
19	18	98 912	39 142,944	752 908,536	19,235	18,768
20	19	98 846	37 254,154	713 765,592	19,159	18,693
21	20	98 783	35 457,344	676 511,438	19,080	18,613
22	21	98 720	33 747,512	641 054,094	18,996	18,529
23	22	98 659	32 120,525	607 306,581	18,907	18,441
24	23	98 591	30 569,878	575 186,057	18,815	18,349
25	24	98 521	29 093,501	544 616,178	18,720	18,253
26	25	98 449	27 687,891	515 522,677	18,619	18,153
27	26	98 377	26 350,152	487 834,786	18,514	18,047
28	27	98 307	25 077,414	461 484,634	18,402	17,936
29	28	98 231	23 864,859	436 407,220	18,287	17,820
30	29	98 151	22 709,949	412 542,361	18,166	17,699
31	30	98 065	21 609,524	389 832,412	18,040	17,573
32	31	97 975	20 561,552	368 222,887	17,908	17,442
33	32	97 877	19 562,985	347 661,335	17,771	17,305
34	33	97 778	18 612,509	328 098,350	17,628	17,161
35	34	97 664	17 705,477	309 485,841	17,480	17,013
36	35	97 545	16 841,909	291 780,364	17,325	16,858
37	36	97 419	16 019,120	274 938,455	17,163	16,697
38	37	97 288	15 235,859	258 919,335	16,994	16,528
39	38	97 139	14 488,041	243 683,476	16,820	16,353
40	39	96 977	13 775,126	229 195,435	16,638	16,172
41	40	96 800	13 095,224	215 420,310	16,450	15,984
42	41	96 606	12 446,640	202 325,086	16,255	15,789
43	42	96 387	11 827,095	189 878,446	16,055	15,588
44	43	96 142	11 235,305	178 051,351	15,847	15,381
45	44	95 877	10 670,734	166 816,047	15,633	15,167
46	45	95 572	10 130,352	156 145,312	15,414	14,947
47	46	95 246	9 614,970	146 014,960	15,186	14,720
48	47	94 875	9 121,455	136 399,990	14,954	14,487
49	48	94 457	8 648,889	127 278,536	14,716	14,250

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	49	93 991	8 196,407	118 629,647	14,473	14,007
51	50	93 474	7 763,165	110 433,240	14,225	13,759
52	51	92 894	7 347,601	102 670,075	13,973	13,507
53	52	92 241	6 948,497	95 322,474	13,718	13,252
54	53	91 525	6 566,277	88 373,977	13,459	12,992
55	54	90 722	6 198,674	81 807,700	13,198	12,731
56	55	89 866	5 847,806	75 609,026	12,929	12,463
57	56	88 940	5 511,980	69 761,220	12,656	12,190
58	57	87 916	5 189,030	64 249,241	12,382	11,915
59	58	86 814	4 880,034	59 060,210	12,102	11,636
60	59	85 628	4 584,164	54 180,177	11,819	11,353
61	60	84 344	4 300,367	49 596,013	11,533	11,067
62	61	82 965	4 028,636	45 295,646	11,243	10,777
63	62	81 511	3 769,562	41 267,010	10,947	10,481
64	63	79 975	3 522,395	37 497,449	10,645	10,179
65	64	78 325	3 285,442	33 975,054	10,341	9,875
66	65	76 562	3 058,565	30 689,612	10,034	9,568
67	66	74 717	2 842,733	27 631,046	9,720	9,253
68	67	72 770	2 636,817	24 788,314	9,401	8,934
69	68	70 720	2 440,507	22 151,497	9,077	8,610
70	69	68 573	2 253,723	19 710,990	8,746	8,280
71	70	66 311	2 075,598	17 457,266	8,411	7,944
72	71	63 941	1 906,106	15 381,669	8,070	7,603
73	72	61 466	1 745,076	13 475,562	7,722	7,256
74	73	58 860	1 591,509	11 730,486	7,371	6,904
75	74	56 141	1 445,721	10 138,977	7,013	6,547
76	75	53 262	1 306,255	8 693,256	6,655	6,189
77	76	50 201	1 172,552	7 387,001	6,300	5,834
78	77	46 944	1 044,274	6 214,450	5,951	5,485
79	78	43 511	921,817	5 170,176	5,609	5,142
80	79	39 910	805,261	4 248,359	5,276	4,809
81	80	36 187	695,372	3 443,098	4,951	4,485
82	81	32 345	591,941	2 747,726	4,642	4,175
83	82	28 440	495,694	2 155,785	4,349	3,883
84	83	24 557	407,635	1 660,091	4,072	3,606
85	84	20 805	328,916	1 252,456	3,808	3,341
86	85	17 249	259,702	923,540	3,556	3,090
87	86	13 958	200,156	663,838	3,317	2,850
88	87	10 974	149,872	463,682	3,094	2,627
89	88	8 368	108,842	313,810	2,883	2,417
90	89	6 156	76,255	204,968	2,688	2,222
91	90	4 357	51,400	128,712	2,504	2,038
92	91	2 933	32,950	77,313	2,346	1,880
93	92	1 864	19,946	44,363	2,224	1,758
94	93	1 132	11,538	24,417	2,116	1,650
95	94	663	6,436	12,879	2,001	1,535
96	95	370	3,417	6,443	1,886	1,419
97	96	193	1,697	3,026	1,784	1,317
98	97	94	0,785	1,330	1,694	1,227
99	98	42	0,334	0,544	1,629	1,163
100	99	18	0,134	0,210	1,570	1,103

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	90 357,529	1 819 218,451	20,134	19,667
3	1	99 308	85 785,970	1 728 860,921	20,153	19,687
4	2	99 270	81 669,735	1 643 074,952	20,119	19,652
5	3	99 246	77 762,132	1 561 405,216	20,079	19,613
6	4	99 225	74 043,298	1 483 643,085	20,038	19,571
7	5	99 207	70 504,764	1 409 599,787	19,993	19,527
8	6	99 190	67 135,711	1 339 095,023	19,946	19,480
9	7	99 176	63 929,744	1 271 959,311	19,896	19,430
10	8	99 159	60 875,203	1 208 029,567	19,844	19,378
11	9	99 146	57 968,340	1 147 154,364	19,789	19,323
12	10	99 131	55 199,783	1 089 186,025	19,732	19,265
13	11	99 117	52 563,753	1 033 986,242	19,671	19,205
14	12	99 100	50 052,472	981 422,489	19,608	19,141
15	13	99 082	47 659,995	931 370,016	19,542	19,076
16	14	99 058	45 379,661	883 710,021	19,474	19,007
17	15	99 024	43 203,889	838 330,360	19,404	18,938
18	16	98 981	41 128,533	795 126,471	19,333	18,866
19	17	98 926	39 148,501	753 997,938	19,260	18,794
20	18	98 868	37 262,131	714 849,437	19,184	18,718
21	19	98 802	35 464,063	677 587,306	19,106	18,640
22	20	98 738	33 753,417	642 123,242	19,024	18,558
23	21	98 676	32 126,235	608 369,826	18,937	18,470
24	22	98 609	30 575,429	576 243,590	18,847	18,380
25	23	98 543	29 100,068	545 668,161	18,751	18,285
26	24	98 470	27 693,679	516 568,093	18,653	18,187
27	25	98 398	26 355,694	488 874,414	18,549	18,083
28	26	98 326	25 082,423	462 518,721	18,440	17,974
29	27	98 252	23 870,070	437 436,298	18,326	17,859
30	28	98 176	22 715,642	413 566,228	18,206	17,740
31	29	98 091	21 615,219	390 850,586	18,082	17,616
32	30	98 001	20 567,056	369 235,367	17,953	17,486
33	31	97 906	19 568,657	348 668,311	17,818	17,351
34	32	97 809	18 618,485	329 099,654	17,676	17,210
35	33	97 701	17 712,265	310 481,169	17,529	17,063
36	34	97 583	16 848,354	292 768,904	17,377	16,910
37	35	97 461	16 026,001	275 920,550	17,217	16,751
38	36	97 333	15 242,838	259 894,549	17,050	16,584
39	37	97 186	14 495,087	244 651,711	16,878	16,412
40	38	97 032	13 782,916	230 156,624	16,699	16,232
41	39	96 861	13 103,478	216 373,708	16,513	16,046
42	40	96 671	12 455,025	203 270,230	16,320	15,854
43	41	96 462	11 836,321	190 815,205	16,121	15,655
44	42	96 225	11 245,021	178 978,884	15,916	15,450
45	43	95 965	10 680,615	167 733,863	15,705	15,238
46	44	95 673	10 141,024	157 053,248	15,487	15,021
47	45	95 353	9 625,761	146 912,224	15,262	14,796
48	46	95 001	9 133,632	137 286,463	15,031	14,564
49	47	94 600	8 661,957	128 152,831	14,795	14,329
50	48	94 145	8 209,757	119 490,874	14,555	14,088
51	49	93 648	7 777,541	111 281,117	14,308	13,842
52	50	93 087	7 362,855	103 503,575	14,058	13,591
53	51	92 458	6 964,833	96 140,721	13,804	13,337
54	52	91 761	6 583,210	89 175,888	13,546	13,080
55	53	90 985	6 216,696	82 592,677	13,286	12,819
56	54	90 144	5 865,929	76 375,982	13,020	12,554
57	55	89 239	5 530,522	70 510,053	12,749	12,283
58	56	88 243	5 208,377	64 979,530	12,476	12,010
59	57	87 162	4 899,549	59 771,153	12,199	11,733
60	58	86 002	4 604,158	54 871,604	11,918	11,451
61	59	84 756	4 321,384	50 267,447	11,632	11,166
62	60	83 404	4 049,939	45 946,063	11,345	10,878
63	61	81 967	3 790,635	41 896,125	11,053	10,586
64	62	80 463	3 543,884	38 105,489	10,752	10,286
65	63	78 853	3 307,588	34 561,605	10,449	9,983
66	64	77 129	3 081,239	31 254,017	10,143	9,677
67	65	75 324	2 865,824	28 172,778	9,831	9,364
68	66	73 408	2 659,948	25 306,954	9,514	9,048
69	67	71 387	2 463,522	22 647,006	9,193	8,727
70	68	69 270	2 276,628	20 183,483	8,866	8,399
71	69	67 046	2 098,623	17 906,855	8,533	8,066
72	70	64 720	1 929,348	15 808,232	8,194	7,727
73	71	62 258	1 767,563	13 878,884	7,852	7,386
74	72	59 699	1 614,215	12 111,321	7,503	7,037
75	73	57 019	1 468,328	10 497,106	7,149	6,683
76	74	54 197	1 329,187	9 028,778	6,793	6,326
77	75	51 204	1 195,991	7 699,591	6,438	5,971
78	76	48 020	1 068,211	6 503,600	6,088	5,622
79	77	44 672	946,411	5 435,389	5,743	5,277
80	78	41 138	830,031	4 488,978	5,408	4,942
81	79	37 483	720,270	3 658,947	5,080	4,614
82	80	33 669	616,175	2 938,677	4,769	4,303
83	81	29 800	519,408	2 322,501	4,471	4,005
84	82	25 924	430,325	1 803,093	4,190	3,724
85	83	22 147	350,119	1 372,767	3,921	3,454
86	84	18 538	279,115	1 022,649	3,664	3,197
87	85	15 158	217,358	743,533	3,421	2,954
88	86	12 076	164,923	526,176	3,190	2,724
89	87	9 340	121,480	361,253	2,974	2,507
90	88	6 983	86,500	239,772	2,772	2,306
91	89	5 032	59,367	153,272	2,582	2,115
92	90	3 457	38,846	93,905	2,417	1,951
93	91	2 248	24,057	55,059	2,289	1,822
94	92	1 407	14,335	31,002	2,163	1,696
95	93	839	8,145	16,667	2,046	1,580
96	94	479	4,424	8,522	1,926	1,460
97	95	254	2,232	4,098	1,836	1,369
98	96	128	1,075	1,865	1,734	1,268
99	97	60	0,476	0,790	1,658	1,192
100	98	26	0,196	0,313	1,596	1,129

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	86 042,688	1 730 207,565	20,109	19,642
4	1	99 294	81 689,727	1 644 164,877	20,127	19,661
5	2	99 258	77 771,604	1 562 475,150	20,091	19,624
6	3	99 236	74 051,452	1 484 703,546	20,050	19,583
7	4	99 216	70 511,134	1 410 652,094	20,006	19,540
8	5	99 198	67 141,294	1 340 140,960	19,960	19,494
9	6	99 182	63 933,735	1 272 999,666	19,911	19,445
10	7	99 166	60 879,353	1 209 065,931	19,860	19,394
11	8	99 153	57 972,473	1 148 186,578	19,806	19,339
12	9	99 137	55 203,182	1 090 214,105	19,749	19,283
13	10	99 122	52 566,445	1 035 010,924	19,690	19,223
14	11	99 106	50 055,307	982 444,478	19,627	19,161
15	12	99 088	47 663,228	932 389,172	19,562	19,096
16	13	99 066	45 383,389	884 725,944	19,494	19,028
17	14	99 033	43 207,850	839 342,555	19,426	18,959
18	15	98 993	41 133,542	796 134,704	19,355	18,888
19	16	98 939	39 153,715	755 001,162	19,283	18,817
20	17	98 882	37 267,421	715 847,448	19,208	18,742
21	18	98 823	35 471,657	678 580,027	19,130	18,664
22	19	98 756	33 759,813	643 108,369	19,050	18,583
23	20	98 694	32 131,856	609 348,556	18,964	18,498
24	21	98 626	30 580,865	577 216,700	18,875	18,409
25	22	98 561	29 105,352	546 635,835	18,781	18,315
26	23	98 492	27 699,929	517 530,482	18,683	18,217
27	24	98 418	26 361,203	489 830,553	18,581	18,115
28	25	98 347	25 087,698	463 469,350	18,474	18,008
29	26	98 272	23 874,837	438 381,652	18,362	17,895
30	27	98 197	22 720,602	414 506,815	18,244	17,777
31	28	98 115	21 620,637	391 786,213	18,121	17,655
32	29	98 027	20 572,476	370 165,576	17,993	17,527
33	30	97 932	19 573,895	349 593,100	17,860	17,394
34	31	97 838	18 623,883	330 019,205	17,720	17,254
35	32	97 732	17 717,952	311 395,322	17,575	17,109
36	33	97 620	16 854,813	293 677,370	17,424	16,958
37	34	97 498	16 032,134	276 822,557	17,267	16,800
38	35	97 375	15 249,385	260 790,423	17,102	16,635
39	36	97 230	14 501,726	245 541,038	16,932	16,465
40	37	97 079	13 789,619	231 039,311	16,755	16,288
41	38	96 916	13 110,889	217 249,692	16,570	16,104
42	39	96 732	12 462,876	204 138,803	16,380	15,913
43	40	96 527	11 844,294	191 675,927	16,183	15,717
44	41	96 300	11 253,793	179 831,633	15,980	15,513
45	42	96 048	10 689,852	168 577,840	15,770	15,303
46	43	95 762	10 150,414	157 887,988	15,555	15,088
47	44	95 453	9 635,901	147 737,573	15,332	14,866
48	45	95 108	9 143,883	138 101,672	15,103	14,637
49	46	94 726	8 673,522	128 957,789	14,868	14,402
50	47	94 287	8 222,162	120 284,267	14,629	14,163
51	48	93 800	7 790,210	112 062,106	14,385	13,919
52	49	93 260	7 376,490	104 271,896	14,136	13,669
53	50	92 650	6 979,292	96 895,406	13,883	13,417
54	51	91 977	6 598,687	89 916,114	13,626	13,160
55	52	91 220	6 232,728	83 317,427	13,368	12,901
56	53	90 406	5 882,983	77 084,700	13,103	12,637
57	54	89 516	5 547,663	71 201,717	12,835	12,368
58	55	88 540	5 225,898	65 654,054	12,563	12,097
59	56	87 486	4 917,816	60 428,155	12,288	11,821
60	57	86 346	4 622,569	55 510,339	12,009	11,542
61	58	85 126	4 340,231	50 887,770	11,725	11,258
62	59	83 811	4 069,732	46 547,538	11,437	10,971
63	60	82 400	3 810,680	42 477,807	11,147	10,681
64	61	80 913	3 563,696	38 667,127	10,850	10,384
65	62	79 334	3 327,766	35 103,431	10,549	10,082
66	63	77 649	3 102,009	31 775,665	10,244	9,777
67	64	75 882	2 887,069	28 673,656	9,932	9,465
68	65	74 005	2 681,555	25 786,587	9,616	9,150
69	66	72 013	2 485,134	23 105,032	9,297	8,831
70	67	69 923	2 298,098	20 619,898	8,973	8,506
71	68	67 728	2 119,951	18 321,800	8,643	8,176
72	69	65 438	1 950,751	16 201,849	8,305	7,839
73	70	63 017	1 789,116	14 251,098	7,965	7,499
74	71	60 469	1 635,016	12 461,982	7,622	7,156
75	72	57 833	1 489,276	10 826,966	7,270	6,804
76	73	55 044	1 349,971	9 337,690	6,917	6,451
77	74	52 103	1 216,988	7 987,719	6,564	6,097
78	75	48 980	1 089,565	6 770,731	6,214	5,748
79	76	45 696	968,105	5 681,166	5,868	5,402
80	77	42 235	852,176	4 713,061	5,531	5,064
81	78	38 635	742,426	3 860,885	5,200	4,734
82	79	34 874	638,238	3 118,459	4,886	4,420
83	80	31 020	540,673	2 480,221	4,587	4,121
84	81	27 164	450,912	1 939,548	4,301	3,835
85	82	23 379	369,608	1 488,636	4,028	3,561
86	83	19 733	297,108	1 119,028	3,766	3,300
87	84	16 291	233,605	821,920	3,518	3,052
88	85	13 114	179,096	588,314	3,285	2,819
89	86	10 278	133,680	409,218	3,061	2,595
90	87	7 794	96,544	275,538	2,854	2,388
91	88	5 708	67,343	178,993	2,658	2,192
92	89	3 993	44,867	111,650	2,488	2,022
93	90	2 651	28,362	66,783	2,355	1,888
94	91	1 697	17,289	38,420	2,222	1,756
95	92	1 043	10,119	21,131	2,088	1,622
96	93	606	5,599	11,012	1,967	1,500
97	94	328	2,890	5,412	1,873	1,406
98	95	169	1,415	2,522	1,782	1,316
99	96	82	0,653	1,107	1,696	1,230
100	97	37	0,280	0,454	1,622	1,156

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	81 934,186	1 645 410,164	20,082	19,616
5	1	99 283	77 790,641	1 563 475,977	20,099	19,632
6	2	99 248	74 060,473	1 485 685,336	20,060	19,594
7	3	99 227	70 518,900	1 411 624,864	20,018	19,551
8	4	99 207	67 147,360	1 341 105,964	19,973	19,506
9	5	99 190	63 939,051	1 273 958,604	19,925	19,458
10	6	99 172	60 883,153	1 210 019,553	19,874	19,408
11	7	99 159	57 976,425	1 149 136,400	19,821	19,354
12	8	99 144	55 207,118	1 091 159,975	19,765	19,298
13	9	99 128	52 569,682	1 035 952,857	19,706	19,240
14	10	99 111	50 057,870	983 383,175	19,645	19,179
15	11	99 094	47 665,927	933 325,304	19,581	19,114
16	12	99 073	45 386,467	885 659,378	19,514	19,047
17	13	99 041	43 211,400	840 272,910	19,446	18,979
18	14	99 002	41 137,313	797 061,510	19,376	18,909
19	15	98 952	39 158,484	755 924,197	19,304	18,838
20	16	98 895	37 272,384	716 765,713	19,230	18,764
21	17	98 837	35 476,693	679 493,329	19,153	18,687
22	18	98 777	33 767,042	644 016,636	19,072	18,606
23	19	98 712	32 137,945	610 249,594	18,988	18,522
24	20	98 644	30 586,216	578 111,649	18,901	18,435
25	21	98 579	29 110,527	547 525,433	18,809	18,342
26	22	98 510	27 704,959	518 414,906	18,712	18,246
27	23	98 441	26 367,153	490 709,947	18,611	18,144
28	24	98 368	25 092,942	464 342,794	18,505	18,039
29	25	98 293	23 879,858	439 249,852	18,394	17,928
30	26	98 217	22 725,139	415 369,994	18,278	17,812
31	27	98 137	21 625,358	392 644,854	18,157	17,690
32	28	98 051	20 577,633	371 019,496	18,030	17,564
33	29	97 958	19 579,053	350 441,864	17,899	17,432
34	30	97 864	18 628,868	330 862,810	17,761	17,294
35	31	97 761	17 723,089	312 233,942	17,617	17,151
36	32	97 651	16 860,225	294 510,853	17,468	17,001
37	33	97 535	16 038,280	277 650,628	17,312	16,845
38	34	97 412	15 255,221	261 612,348	17,149	16,683
39	35	97 272	14 507,955	246 357,127	16,981	16,514
40	36	97 123	13 795,936	231 849,171	16,806	16,339
41	37	96 963	13 117,265	218 053,236	16,623	16,157
42	38	96 786	12 469,924	204 935,971	16,434	15,968
43	39	96 588	11 851,760	192 466,046	16,239	15,773
44	40	96 365	11 261,374	180 614,286	16,038	15,572
45	41	96 123	10 698,191	169 352,912	15,830	15,364
46	42	95 844	10 159,193	158 654,721	15,617	15,150
47	43	95 541	9 644,824	148 495,528	15,396	14,930
48	44	95 208	9 153,516	138 850,704	15,169	14,703
49	45	94 833	8 683,256	129 697,188	14,936	14,470
50	46	94 413	8 233,139	121 013,932	14,698	14,232
51	47	93 942	7 801,980	112 780,793	14,455	13,989
52	48	93 411	7 388,505	104 978,813	14,208	13,742
53	49	92 821	6 992,217	97 590,308	13,957	13,491
54	50	92 168	6 612,386	90 598,092	13,701	13,235
55	51	91 434	6 247,380	83 985,705	13,443	12,977
56	52	90 639	5 898,155	77 738,325	13,180	12,714
57	53	89 776	5 563,791	71 840,170	12,912	12,446
58	54	88 815	5 242,095	66 276,379	12,643	12,177
59	55	87 781	4 934,360	61 034,284	12,369	11,903
60	56	86 668	4 639,804	56 099,924	12,091	11,625
61	57	85 466	4 357,588	51 460,120	11,809	11,343
62	58	84 177	4 087,482	47 102,532	11,524	11,057
63	59	82 803	3 829,303	43 015,051	11,233	10,767
64	60	81 340	3 582,540	39 185,747	10,938	10,472
65	61	79 777	3 346,370	35 603,207	10,639	10,173
66	62	78 123	3 120,933	32 256,837	10,336	9,869
67	63	76 394	2 906,530	29 135,905	10,024	9,558
68	64	74 553	2 701,434	26 229,374	9,709	9,243
69	65	72 598	2 505,321	23 527,940	9,391	8,925
70	66	70 536	2 318,258	21 022,619	9,068	8,602
71	67	68 366	2 139,944	18 704,361	8,741	8,274
72	68	66 103	1 970,577	16 564,418	8,406	7,939
73	69	63 716	1 808,963	14 593,841	8,068	7,601
74	70	61 206	1 654,952	12 784,878	7,725	7,259
75	71	58 578	1 508,467	11 129,926	7,378	6,912
76	72	55 829	1 369,231	9 621,459	7,027	6,561
77	73	52 918	1 236,018	8 252,228	6,676	6,210
78	74	49 840	1 108,693	7 016,210	6,328	5,862
79	75	46 609	987,458	5 907,517	5,983	5,516
80	76	43 203	871,710	4 920,059	5,644	5,178
81	77	39 666	762,234	4 048,349	5,311	4,845
82	78	35 947	657,870	3 286,115	4,995	4,529
83	79	32 131	560,032	2 628,245	4,693	4,227
84	80	28 276	469,373	2 068,213	4,406	3,940
85	81	24 498	387,290	1 598,840	4,128	3,662
86	82	20 831	313,646	1 211,550	3,863	3,396
87	83	17 341	248,664	897,904	3,611	3,145
88	84	14 095	192,484	649,240	3,373	2,907
89	85	11 161	145,169	456,756	3,146	2,680
90	86	8 577	106,240	311,587	2,933	2,466
91	87	6 371	75,163	205,347	2,732	2,266
92	88	4 530	50,896	130,184	2,558	2,091
93	89	3 061	32,759	79,288	2,420	1,954
94	90	2 000	20,383	46,530	2,283	1,816
95	91	1 258	12,205	26,147	2,142	1,676
96	92	753	6,956	13,942	2,004	1,538
97	93	416	3,658	6,985	1,909	1,443
98	94	219	1,832	3,327	1,816	1,349
99	95	108	0,859	1,495	1,741	1,274
100	96	50	0,384	0,636	1,658	1,191

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	78 023,433	1 564 627,107	20,053	19,587
6	1	99 272	74 078,601	1 486 603,674	20,068	19,602
7	2	99 239	70 527,490	1 412 525,072	20,028	19,562
8	3	99 218	67 154,755	1 341 997,583	19,984	19,517
9	4	99 199	63 944,828	1 274 842,828	19,937	19,470
10	5	99 180	60 888,216	1 210 898,000	19,887	19,421
11	6	99 166	57 980,044	1 150 009,785	19,835	19,368
12	7	99 151	55 210,882	1 092 029,741	19,779	19,313
13	8	99 135	52 573,431	1 036 818,859	19,721	19,255
14	9	99 117	50 060,953	984 245,428	19,661	19,195
15	10	99 099	47 668,368	934 184,476	19,598	19,131
16	11	99 079	45 389,038	886 516,107	19,532	19,065
17	12	99 048	43 214,331	841 127,070	19,464	18,998
18	13	99 010	41 140,693	797 912,739	19,395	18,928
19	14	98 961	39 162,074	756 772,046	19,324	18,858
20	15	98 907	37 276,924	717 609,973	19,251	18,784
21	16	98 850	35 481,418	680 333,049	19,174	18,708
22	17	98 791	33 771,836	644 851,631	19,094	18,628
23	18	98 734	32 144,827	611 079,795	19,010	18,544
24	19	98 662	30 592,012	578 934,968	18,924	18,458
25	20	98 596	29 115,620	548 342,956	18,833	18,367
26	21	98 527	27 709,885	519 227,337	18,738	18,272
27	22	98 458	26 371,941	491 517,452	18,638	18,171
28	23	98 390	25 098,606	465 145,511	18,533	18,066
29	24	98 313	23 884,850	440 046,905	18,424	17,957
30	25	98 237	22 729,919	416 162,055	18,309	17,843
31	26	98 156	21 629,677	393 432,136	18,189	17,723
32	27	98 073	20 582,126	371 802,459	18,064	17,598
33	28	97 982	19 583,961	351 220,333	17,934	17,468
34	29	97 890	18 633,777	331 636,372	17,798	17,331
35	30	97 787	17 727,833	313 002,595	17,656	17,190
36	31	97 680	16 865,114	295 274,762	17,508	17,042
37	32	97 567	16 043,430	278 409,649	17,353	16,887
38	33	97 449	15 261,069	262 366,219	17,192	16,725
39	34	97 309	14 513,508	247 105,149	17,026	16,559
40	35	97 165	13 801,862	232 591,642	16,852	16,386
41	36	97 007	13 123,273	218 789,780	16,672	16,205
42	37	96 833	12 475,989	205 666,507	16,485	16,019
43	38	96 643	11 858,463	193 190,518	16,291	15,825
44	39	96 426	11 268,473	181 332,055	16,092	15,626
45	40	96 188	10 705,398	170 063,582	15,886	15,419
46	41	95 919	10 167,118	159 358,184	15,674	15,207
47	42	95 624	9 653,165	149 191,066	15,455	14,989
48	43	95 296	9 161,992	139 537,901	15,230	14,764
49	44	94 933	8 692,404	130 375,910	14,999	14,532
50	45	94 519	8 242,379	121 683,506	14,763	14,297
51	46	94 067	7 812,396	113 441,127	14,521	14,054
52	47	93 553	7 399,668	105 628,730	14,275	13,808
53	48	92 973	7 003,606	98 229,062	14,025	13,559
54	49	92 339	6 624,632	91 225,456	13,771	13,304
55	50	91 624	6 260,350	84 600,825	13,514	13,047
56	51	90 852	5 912,021	78 340,475	13,251	12,785
57	52	90 008	5 578,140	72 428,454	12,984	12,518
58	53	89 073	5 257,335	66 850,314	12,716	12,249
59	54	88 053	4 949,653	61 592,979	12,444	11,977
60	55	86 959	4 655,413	56 643,327	12,167	11,701
61	56	85 785	4 373,835	51 987,914	11,886	11,420
62	57	84 513	4 103,828	47 614,079	11,602	11,136
63	58	83 164	3 846,005	43 510,252	11,313	10,847
64	59	81 738	3 600,049	39 664,247	11,018	10,551
65	60	80 199	3 364,065	36 064,198	10,720	10,254
66	61	78 560	3 138,380	32 700,133	10,419	9,953
67	62	76 860	2 924,262	29 561,753	10,109	9,643
68	63	75 056	2 719,644	26 637,491	9,794	9,328
69	64	73 136	2 523,893	23 917,847	9,477	9,010
70	65	71 109	2 337,089	21 393,954	9,154	8,688
71	66	68 966	2 158,716	19 056,865	8,828	8,361
72	67	66 727	1 989,160	16 898,148	8,495	8,029
73	68	64 364	1 827,348	14 908,988	8,159	7,692
74	69	61 885	1 673,311	13 081,641	7,818	7,351
75	70	59 292	1 526,860	11 408,330	7,472	7,005
76	71	56 549	1 386,875	9 881,469	7,125	6,659
77	72	53 673	1 253,652	8 494,594	6,776	6,309
78	73	50 619	1 126,029	7 240,943	6,431	5,964
79	74	47 428	1 004,794	6 114,913	6,086	5,619
80	75	44 067	889,136	5 110,119	5,747	5,281
81	76	40 576	779,706	4 220,984	5,414	4,947
82	77	36 906	675,422	3 441,277	5,095	4,629
83	78	33 119	577,259	2 765,855	4,791	4,325
84	79	29 289	486,179	2 188,596	4,502	4,035
85	80	25 501	403,146	1 702,418	4,223	3,756
86	81	21 828	328,651	1 299,272	3,953	3,487
87	82	18 307	262,506	970,621	3,698	3,231
88	83	15 003	204,892	708,114	3,456	2,990
89	84	11 996	156,020	503,222	3,225	2,759
90	85	9 314	115,371	347,202	3,009	2,543
91	86	7 011	82,711	231,831	2,803	2,337
92	87	5 056	56,805	149,120	2,625	2,159
93	88	3 473	37,160	92,315	2,484	2,018
94	89	2 310	23,543	55,155	2,343	1,876
95	90	1 483	14,389	31,613	2,197	1,731
96	91	908	8,390	17,224	2,053	1,586
97	92	516	4,545	8,833	1,944	1,477
98	93	277	2,319	4,289	1,849	1,383
99	94	139	1,112	1,970	1,772	1,305
100	95	66	0,505	0,858	1,699	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	74 300,284	1 487 667,499	20,022	19,556
7	1	99 264	70 544,754	1 413 367,214	20,035	19,569
8	2	99 230	67 162,935	1 342 822,460	19,994	19,527
9	3	99 210	63 951,870	1 275 659,525	19,947	19,481
10	4	99 189	60 893,717	1 211 707,655	19,899	19,432
11	5	99 174	57 984,865	1 150 813,939	19,847	19,380
12	6	99 157	55 214,328	1 092 829,074	19,792	19,326
13	7	99 142	52 577,015	1 037 614,746	19,735	19,269
14	8	99 124	50 064,522	985 037,731	19,675	19,209
15	9	99 105	47 671,303	934 973,209	19,613	19,147
16	10	99 084	45 391,362	887 301,905	19,548	19,081
17	11	99 054	43 216,778	841 910,543	19,481	19,015
18	12	99 017	41 143,483	798 693,765	19,412	18,946
19	13	98 969	39 165,291	757 550,282	19,342	18,876
20	14	98 916	37 280,341	718 384,991	19,270	18,803
21	15	98 862	35 485,739	681 104,649	19,194	18,727
22	16	98 805	33 776,334	645 618,910	19,115	18,648
23	17	98 748	32 149,390	611 842,577	19,031	18,565
24	18	98 683	30 598,563	579 693,186	18,945	18,479
25	19	98 615	29 121,137	549 094,624	18,856	18,389
26	20	98 545	27 714,733	519 973,486	18,762	18,295
27	21	98 476	26 376,630	492 258,753	18,663	18,196
28	22	98 408	25 103,163	465 882,124	18,559	18,092
29	23	98 335	23 890,241	440 778,961	18,450	17,984
30	24	98 258	22 734,670	416 888,719	18,337	17,871
31	25	98 177	21 634,226	394 154,049	18,219	17,753
32	26	98 092	20 586,236	372 519,823	18,096	17,629
33	27	98 004	19 588,237	351 933,587	17,967	17,500
34	28	97 914	18 638,448	332 345,350	17,831	17,365
35	29	97 813	17 732,504	313 706,902	17,691	17,225
36	30	97 706	16 869,628	295 974,397	17,545	17,078
37	31	97 595	16 048,082	279 104,770	17,392	16,925
38	32	97 481	15 265,969	263 056,688	17,232	16,765
39	33	97 347	14 519,072	247 790,718	17,067	16,600
40	34	97 202	13 807,144	233 271,647	16,895	16,429
41	35	97 049	13 128,910	219 464,503	16,716	16,250
42	36	96 878	12 481,704	206 335,593	16,531	16,065
43	37	96 690	11 864,230	193 853,889	16,339	15,873
44	38	96 481	11 274,846	181 989,659	16,141	15,675
45	39	96 249	10 712,146	170 714,813	15,937	15,470
46	40	95 984	10 173,967	160 002,667	15,727	15,260
47	41	95 699	9 660,695	149 828,701	15,509	15,043
48	42	95 379	9 169,915	140 168,005	15,286	14,819
49	43	95 021	8 700,453	130 998,090	15,056	14,590
50	44	94 618	8 251,062	122 297,637	14,822	14,356
51	45	94 173	7 821,164	114 046,575	14,582	14,115
52	46	93 677	7 409,547	106 225,411	14,336	13,870
53	47	93 113	7 014,188	98 815,863	14,088	13,622
54	48	92 489	6 635,422	91 801,675	13,835	13,369
55	49	91 794	6 271,944	85 166,254	13,579	13,113
56	50	91 041	5 924,294	78 894,310	13,317	12,851
57	51	90 219	5 591,253	72 970,016	13,051	12,584
58	52	89 302	5 270,893	67 378,762	12,783	12,317
59	53	88 309	4 964,043	62 107,869	12,512	12,045
60	54	87 229	4 669,841	57 143,827	12,237	11,770
61	55	86 073	4 388,548	52 473,986	11,957	11,491
62	56	84 829	4 119,128	48 085,437	11,674	11,207
63	57	83 497	3 861,385	43 966,309	11,386	10,920
64	58	82 094	3 615,750	40 104,924	11,092	10,625
65	59	80 591	3 380,506	36 489,174	10,794	10,328
66	60	78 975	3 154,975	33 108,668	10,494	10,028
67	61	77 289	2 940,610	29 953,692	10,186	9,720
68	62	75 514	2 736,235	27 013,083	9,872	9,406
69	63	73 629	2 540,906	24 276,847	9,554	9,088
70	64	71 636	2 354,415	21 735,941	9,232	8,766
71	65	69 526	2 176,252	19 381,527	8,906	8,440
72	66	67 312	2 006,610	17 205,275	8,574	8,108
73	67	64 971	1 844,580	15 198,665	8,240	7,773
74	68	62 514	1 690,317	13 354,084	7,900	7,434
75	69	59 950	1 543,798	11 663,767	7,555	7,089
76	70	57 238	1 403,786	10 119,969	7,209	6,743
77	71	54 364	1 269,806	8 716,183	6,864	6,398
78	72	51 341	1 142,094	7 446,377	6,520	6,054
79	73	48 169	1 020,505	6 304,283	6,178	5,711
80	74	44 840	904,745	5 283,777	5,840	5,374
81	75	41 387	795,293	4 379,032	5,506	5,040
82	76	37 752	690,905	3 583,739	5,187	4,721
83	77	34 003	592,660	2 892,835	4,881	4,415
84	78	30 189	501,134	2 300,175	4,590	4,124
85	79	26 414	417,580	1 799,041	4,308	3,842
86	80	22 722	342,106	1 381,460	4,038	3,572
87	81	19 182	275,064	1 039,354	3,779	3,312
88	82	15 838	216,297	764,289	3,534	3,067
89	83	12 769	166,078	547,992	3,300	2,833
90	84	10 010	123,995	381,914	3,080	2,614
91	85	7 614	89,819	257,920	2,872	2,405
92	86	5 564	62,510	168,100	2,689	2,223
93	87	3 876	41,475	105,590	2,546	2,080
94	88	2 621	26,706	64,116	2,401	1,934
95	89	1 712	16,620	37,410	2,251	1,785
96	90	1 070	9,891	20,790	2,102	1,635
97	91	623	5,482	10,899	1,988	1,522
98	92	344	2,881	5,417	1,880	1,414
99	93	176	1,407	2,536	1,802	1,336
100	94	86	0,654	1,129	1,728	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	70 755,862	1 414 350,226	19,989	19,523
8	1	99 255	67 179,375	1 343 594,365	20,000	19,534
9	2	99 222	63 959,660	1 276 414,989	19,957	19,490
10	3	99 200	60 900,423	1 212 455,329	19,909	19,442
11	4	99 183	57 990,104	1 151 554,906	19,858	19,391
12	5	99 165	55 218,919	1 093 564,802	19,804	19,338
13	6	99 148	52 580,296	1 038 345,883	19,748	19,281
14	7	99 131	50 067,935	985 765,587	19,689	19,222
15	8	99 112	47 674,703	935 697,651	19,627	19,160
16	9	99 090	45 394,157	888 022,949	19,562	19,096
17	10	99 059	43 218,991	842 628,792	19,497	19,030
18	11	99 022	41 145,813	799 409,800	19,429	18,962
19	12	98 975	39 167,947	758 263,987	19,359	18,893
20	13	98 924	37 283,404	719 096,040	19,287	18,821
21	14	98 871	35 488,993	681 812,636	19,212	18,746
22	15	98 817	33 780,447	646 323,643	19,133	18,667
23	16	98 761	32 153,672	612 543,196	19,050	18,584
24	17	98 697	30 602,906	580 389,524	18,965	18,499
25	18	98 636	29 127,373	549 786,617	18,875	18,409
26	19	98 563	27 719,985	520 659,244	18,783	18,316
27	20	98 493	26 381,244	492 939,259	18,685	18,219
28	21	98 425	25 107,626	466 558,015	18,582	18,116
29	22	98 353	23 894,579	441 450,388	18,475	18,009
30	23	98 280	22 739,802	417 555,809	18,362	17,896
31	24	98 197	21 638,748	394 816,008	18,246	17,779
32	25	98 113	20 590,566	373 177,259	18,124	17,657
33	26	98 023	19 592,149	352 586,694	17,996	17,530
34	27	97 936	18 642,518	332 994,544	17,862	17,396
35	28	97 837	17 736,949	314 352,026	17,723	17,257
36	29	97 732	16 874,073	296 615,077	17,578	17,112
37	30	97 621	16 052,377	279 741,004	17,427	16,960
38	31	97 509	15 270,396	263 688,626	17,268	16,802
39	32	97 378	14 523,734	248 418,231	17,104	16,638
40	33	97 239	13 812,437	233 894,497	16,934	16,467
41	34	97 086	13 133,935	220 082,061	16,757	16,290
42	35	96 919	12 487,065	206 948,126	16,573	16,107
43	36	96 734	11 869,665	194 461,061	16,383	15,917
44	37	96 527	11 280,329	182 591,396	16,187	15,720
45	38	96 303	10 718,204	171 311,067	15,983	15,517
46	39	96 044	10 180,380	160 592,863	15,775	15,308
47	40	95 763	9 667,203	150 412,483	15,559	15,093
48	41	95 453	9 177,069	140 745,280	15,337	14,870
49	42	95 103	8 707,977	131 568,211	15,109	14,643
50	43	94 706	8 258,702	122 860,234	14,876	14,410
51	44	94 272	7 829,404	114 601,532	14,637	14,171
52	45	93 783	7 417,863	106 772,128	14,394	13,928
53	46	93 237	7 023,552	99 354,265	14,146	13,679
54	47	92 629	6 645,448	92 330,712	13,894	13,427
55	48	91 943	6 282,159	85 685,265	13,639	13,173
56	49	91 210	5 935,266	79 403,105	13,378	12,912
57	50	90 407	5 602,861	73 467,840	13,113	12,646
58	51	89 512	5 283,284	67 864,979	12,845	12,379
59	52	88 537	4 976,844	62 581,694	12,575	12,108
60	53	87 482	4 683,417	57 604,850	12,300	11,833
61	54	86 340	4 402,150	52 921,432	12,022	11,555
62	55	85 114	4 132,985	48 519,283	11,740	11,273
63	56	83 808	3 875,782	44 386,298	11,452	10,986
64	57	82 423	3 630,210	40 510,516	11,159	10,693
65	58	80 942	3 395,250	36 880,306	10,862	10,396
66	59	79 361	3 170,394	33 485,056	10,562	10,095
67	60	77 698	2 956,159	30 314,662	10,255	9,788
68	61	75 936	2 751,532	27 358,503	9,943	9,477
69	62	74 078	2 556,407	24 606,971	9,626	9,159
70	63	72 119	2 370,285	22 050,564	9,303	8,837
71	64	70 042	2 192,385	19 680,279	8,977	8,510
72	65	67 859	2 022,910	17 487,894	8,645	8,179
73	66	65 540	1 860,762	15 464,984	8,311	7,845
74	67	63 103	1 706,257	13 604,221	7,973	7,507
75	68	60 559	1 559,488	11 897,964	7,629	7,163
76	69	57 873	1 419,358	10 338,476	7,284	6,818
77	70	55 027	1 285,290	8 919,118	6,939	6,473
78	71	52 003	1 156,811	7 633,828	6,599	6,133
79	72	48 856	1 035,065	6 477,017	6,258	5,791
80	73	45 542	918,893	5 441,952	5,922	5,456
81	74	42 113	809,255	4 523,059	5,589	5,123
82	75	38 507	704,716	3 713,804	5,270	4,804
83	76	34 782	606,245	3 009,089	4,963	4,497
84	77	30 995	514,504	2 402,843	4,670	4,204
85	78	27 226	430,426	1 888,339	4,387	3,921
86	79	23 535	354,355	1 457,914	4,114	3,648
87	80	19 968	286,326	1 103,558	3,854	3,388
88	81	16 596	226,645	817,232	3,606	3,139
89	82	13 480	175,323	590,587	3,369	2,902
90	83	10 655	131,988	415,265	3,146	2,680
91	84	8 183	96,533	283,277	2,935	2,468
92	85	6 042	67,882	186,744	2,751	2,285
93	86	4 265	45,640	118,862	2,604	2,138
94	87	2 925	29,806	73,222	2,457	1,990
95	88	1 942	18,853	43,415	2,303	1,836
96	89	1 236	11,425	24,563	2,150	1,684
97	90	734	6,462	13,138	2,033	1,567
98	91	414	3,475	6,676	1,921	1,455
99	92	219	1,748	3,201	1,831	1,365
100	93	109	0,827	1,453	1,756	1,289

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	67 380,412	1 344 502,678	19,954	19,488
9	1	99 247	63 975,316	1 277 122,266	19,963	19,496
10	2	99 212	60 907,841	1 213 146,950	19,918	19,451
11	3	99 194	57 996,490	1 152 239,108	19,867	19,401
12	4	99 174	55 223,908	1 094 242,618	19,815	19,348
13	5	99 156	52 584,669	1 039 018,710	19,759	19,293
14	6	99 137	50 071,061	986 434,041	19,701	19,234
15	7	99 119	47 677,953	936 362,981	19,639	19,173
16	8	99 097	45 397,394	888 685,028	19,576	19,109
17	9	99 065	43 221,653	843 287,634	19,511	19,044
18	10	99 027	41 147,920	800 065,981	19,444	18,977
19	11	98 981	39 170,165	758 918,061	19,375	18,908
20	12	98 931	37 285,933	719 747,895	19,303	18,837
21	13	98 879	35 491,908	682 461,962	19,229	18,762
22	14	98 826	33 783,545	646 970,054	19,150	18,684
23	15	98 773	32 157,588	613 186,510	19,068	18,602
24	16	98 711	30 606,982	581 028,922	18,984	18,517
25	17	98 650	29 131,508	550 421,940	18,894	18,428
26	18	98 584	27 725,921	521 290,432	18,802	18,335
27	19	98 512	26 386,244	493 564,511	18,705	18,239
28	20	98 442	25 112,019	467 178,267	18,604	18,137
29	21	98 371	23 898,827	442 066,248	18,497	18,031
30	22	98 298	22 743,931	418 167,421	18,386	17,919
31	23	98 220	21 643,633	395 423,490	18,270	17,803
32	24	98 133	20 594,870	373 779,857	18,149	17,683
33	25	98 044	19 596,270	353 184,988	18,023	17,557
34	26	97 955	18 646,241	333 588,718	17,890	17,424
35	27	97 859	17 740,822	314 942,477	17,752	17,286
36	28	97 756	16 878,303	297 201,654	17,609	17,142
37	29	97 647	16 056,607	280 323,351	17,458	16,992
38	30	97 535	15 274,483	264 266,744	17,301	16,835
39	31	97 406	14 527,945	248 992,261	17,139	16,672
40	32	97 271	13 816,872	234 464,317	16,969	16,503
41	33	97 123	13 138,970	220 647,445	16,793	16,327
42	34	96 957	12 491,844	207 508,475	16,612	16,145
43	35	96 775	11 874,763	195 016,631	16,423	15,956
44	36	96 572	11 285,496	183 141,868	16,228	15,762
45	37	96 350	10 723,417	171 856,372	16,026	15,560
46	38	96 099	10 186,137	161 132,955	15,819	15,352
47	39	95 823	9 673,297	150 946,818	15,604	15,138
48	40	95 517	9 183,251	141 273,521	15,384	14,917
49	41	95 177	8 714,770	132 090,270	15,157	14,691
50	42	94 788	8 265,845	123 375,500	14,926	14,460
51	43	94 359	7 836,654	115 109,655	14,689	14,222
52	44	93 881	7 425,678	107 273,002	14,446	13,980
53	45	93 342	7 031,435	99 847,324	14,200	13,734
54	46	92 753	6 654,320	92 815,889	13,948	13,482
55	47	92 082	6 291,651	86 161,569	13,695	13,228
56	48	91 358	5 944,933	79 869,918	13,435	12,969
57	49	90 574	5 613,237	73 924,985	13,170	12,703
58	50	89 698	5 294,253	68 311,748	12,903	12,437
59	51	88 745	4 988,545	63 017,495	12,632	12,166
60	52	87 708	4 695,495	58 028,951	12,358	11,892
61	53	86 591	4 414,948	53 333,455	12,080	11,614
62	54	85 378	4 145,794	48 918,507	11,800	11,333
63	55	84 090	3 888,820	44 772,713	11,513	11,047
64	56	82 730	3 643,745	40 883,893	11,220	10,754
65	57	81 266	3 408,828	37 240,148	10,925	10,458
66	58	79 707	3 184,222	33 831,321	10,625	10,158
67	59	78 078	2 970,607	30 647,099	10,317	9,850
68	60	76 337	2 766,082	27 676,492	10,006	9,539
69	61	74 493	2 570,699	24 910,411	9,690	9,224
70	62	72 559	2 384,745	22 339,712	9,368	8,901
71	63	70 514	2 207,163	19 954,967	9,041	8,575
72	64	68 362	2 037,906	17 747,804	8,709	8,242
73	65	66 073	1 875,877	15 709,897	8,375	7,908
74	66	63 657	1 721,226	13 834,020	8,037	7,571
75	67	61 130	1 574,195	12 112,794	7,695	7,228
76	68	58 462	1 433,784	10 538,600	7,350	6,884
77	69	55 638	1 299,548	9 104,816	7,006	6,540
78	70	52 637	1 170,917	7 805,269	6,666	6,200
79	71	49 486	1 048,403	6 634,352	6,328	5,862
80	72	46 191	932,002	5 585,949	5,993	5,527
81	73	42 772	821,909	4 653,947	5,662	5,196
82	74	39 183	717,088	3 832,038	5,344	4,877
83	75	35 478	618,364	3 114,950	5,037	4,571
84	76	31 705	526,298	2 496,586	4,744	4,277
85	77	27 953	441,909	1 970,288	4,459	3,992
86	78	24 259	365,256	1 528,379	4,184	3,718
87	79	20 683	296,578	1 163,123	3,922	3,455
88	80	17 275	235,924	866,545	3,673	3,207
89	81	14 125	183,710	630,622	3,433	2,966
90	82	11 249	139,335	446,911	3,207	2,741
91	83	8 710	102,756	307,577	2,993	2,527
92	84	6 494	72,957	204,821	2,807	2,341
93	85	4 632	49,562	131,864	2,661	2,194
94	86	3 219	32,800	82,302	2,509	2,043
95	87	2 168	21,042	49,502	2,353	1,886
96	88	1 402	12,960	28,460	2,196	1,730
97	89	848	7,464	15,501	2,077	1,610
98	90	489	4,096	8,037	1,962	1,495
99	91	264	2,109	3,940	1,869	1,402
100	92	135	1,028	1,832	1,782	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	64 166,765	1 277 961,615	19,916	19,450
10	1	99 237	60 922,751	1 213 794,850	19,924	19,457
11	2	99 206	58 003,555	1 152 872,099	19,876	19,409
12	3	99 185	55 229,990	1 094 868,544	19,824	19,357
13	4	99 165	52 589,420	1 039 638,554	19,769	19,303
14	5	99 146	50 075,224	987 049,135	19,711	19,245
15	6	99 125	47 680,929	936 973,911	19,651	19,185
16	7	99 104	45 400,489	889 292,982	19,588	19,121
17	8	99 072	43 224,735	843 892,493	19,523	19,057
18	9	99 033	41 150,454	800 667,759	19,457	18,991
19	10	98 986	39 172,172	759 517,304	19,389	18,923
20	11	98 936	37 288,044	720 345,133	19,318	18,852
21	12	98 886	35 494,315	683 057,088	19,244	18,778
22	13	98 834	33 786,320	647 562,773	19,166	18,700
23	14	98 782	32 160,537	613 776,453	19,085	18,618
24	15	98 723	30 610,710	581 615,917	19,000	18,534
25	16	98 663	29 135,388	551 005,207	18,912	18,445
26	17	98 598	27 729,857	521 869,819	18,820	18,353
27	18	98 533	26 391,894	494 139,962	18,723	18,257
28	19	98 461	25 116,778	467 748,068	18,623	18,157
29	20	98 388	23 903,009	442 631,290	18,518	18,051
30	21	98 315	22 747,974	418 728,282	18,407	17,941
31	22	98 237	21 647,563	395 980,307	18,292	17,826
32	23	98 155	20 599,518	374 332,745	18,172	17,706
33	24	98 064	19 600,366	353 733,226	18,047	17,581
34	25	97 976	18 650,162	334 132,860	17,916	17,449
35	26	97 878	17 744,365	315 482,698	17,779	17,313
36	27	97 777	16 881,988	297 738,332	17,636	17,170
37	28	97 671	16 060,632	280 856,344	17,487	17,021
38	29	97 561	15 278,508	264 795,712	17,331	16,865
39	30	97 432	14 531,833	249 517,204	17,170	16,704
40	31	97 299	13 820,878	234 985,371	17,002	16,536
41	32	97 154	13 143,189	221 164,493	16,827	16,361
42	33	96 994	12 496,633	208 021,304	16,646	16,180
43	34	96 812	11 879,308	195 524,671	16,459	15,993
44	35	96 613	11 290,344	183 645,364	16,266	15,799
45	36	96 394	10 728,329	172 355,020	16,065	15,599
46	37	96 145	10 191,091	161 626,691	15,860	15,393
47	38	95 878	9 678,767	151 435,600	15,646	15,180
48	39	95 578	9 189,039	141 756,833	15,427	14,960
49	40	95 241	8 720,641	132 567,793	15,202	14,735
50	41	94 862	8 272,293	123 847,152	14,971	14,505
51	42	94 441	7 843,431	115 574,860	14,735	14,269
52	43	93 968	7 432,554	107 731,429	14,495	14,028
53	44	93 440	7 038,843	100 298,875	14,249	13,783
54	45	92 857	6 661,788	93 260,032	13,999	13,533
55	46	92 205	6 300,051	86 598,244	13,746	13,279
56	47	91 496	5 953,915	80 298,193	13,487	13,020
57	48	90 722	5 622,380	74 344,278	13,223	12,757
58	49	89 864	5 304,057	68 721,898	12,956	12,490
59	50	88 929	4 998,901	63 417,841	12,686	12,220
60	51	87 914	4 706,534	58 418,940	12,412	11,946
61	52	86 814	4 426,333	53 712,406	12,135	11,668
62	53	85 626	4 157,847	49 286,072	11,854	11,387
63	54	84 350	3 900,872	45 128,225	11,569	11,102
64	55	83 008	3 656,002	41 227,353	11,277	10,810
65	56	81 569	3 421,537	37 571,350	10,981	10,514
66	57	80 026	3 196,956	34 149,813	10,682	10,216
67	58	78 418	2 983,563	30 952,857	10,374	9,908
68	59	76 710	2 779,600	27 969,295	10,062	9,596
69	60	74 886	2 584,292	25 189,695	9,747	9,281
70	61	72 965	2 398,077	22 605,403	9,426	8,960
71	62	70 944	2 220,628	20 207,326	9,100	8,633
72	63	68 823	2 051,643	17 986,698	8,767	8,301
73	64	66 563	1 889,783	15 935,054	8,432	7,966
74	65	64 174	1 735,207	14 045,271	8,094	7,628
75	66	61 666	1 588,004	12 310,064	7,752	7,286
76	67	59 013	1 447,305	10 722,059	7,408	6,942
77	68	56 203	1 312,755	9 274,754	7,065	6,599
78	69	53 221	1 183,906	7 961,999	6,725	6,259
79	70	50 089	1 061,186	6 778,093	6,387	5,921
80	71	46 787	944,012	5 716,907	6,056	5,590
81	72	43 382	833,635	4 772,895	5,725	5,259
82	73	39 795	728,301	3 939,260	5,409	4,942
83	74	36 101	629,220	3 210,959	5,103	4,637
84	75	32 339	536,819	2 581,739	4,809	4,343
85	76	28 593	452,039	2 044,920	4,524	4,057
86	77	24 906	375,001	1 592,881	4,248	3,781
87	78	21 319	305,700	1 217,880	3,984	3,517
88	79	17 894	244,371	912,180	3,733	3,266
89	80	14 703	191,231	667,809	3,492	3,026
90	81	11 787	146,000	476,577	3,264	2,798
91	82	9 195	108,476	330,577	3,047	2,581
92	83	6 912	77,659	222,101	2,860	2,394
93	84	4 978	53,267	144,442	2,712	2,245
94	85	3 495	35,619	91,175	2,560	2,093
95	86	2 386	23,155	55,556	2,399	1,933
96	87	1 565	14,464	32,401	2,240	1,774
97	88	962	8,467	17,937	2,118	1,652
98	89	564	4,731	9,470	2,001	1,535
99	90	311	2,486	4,738	1,906	1,440
100	91	163	1,240	2,252	1,817	1,350

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10	0	99 534	61 105,064	1 214 570,580	19,877	19,410
11	1	99 230	58 017,753	1 153 465,515	19,881	19,415
12	2	99 197	55 236,718	1 095 447,762	19,832	19,365
13	3	99 176	52 595,211	1 040 211,044	19,778	19,311
14	4	99 154	50 079,748	987 615,833	19,721	19,254
15	5	99 133	47 684,893	937 536,085	19,661	19,195
16	6	99 110	45 403,323	889 851,191	19,599	19,132
17	7	99 079	43 227,681	844 447,869	19,535	19,068
18	8	99 041	41 153,388	801 220,187	19,469	19,003
19	9	98 992	39 174,584	760 066,799	19,402	18,936
20	10	98 941	37 289,954	720 892,215	19,332	18,866
21	11	98 891	35 496,325	683 602,261	19,258	18,792
22	12	98 840	33 788,612	648 105,936	19,181	18,715
23	13	98 790	32 163,179	614 317,324	19,100	18,634
24	14	98 732	30 613,516	582 154,145	19,016	18,550
25	15	98 675	29 138,936	551 540,629	18,928	18,462
26	16	98 611	27 733,550	522 401,693	18,836	18,370
27	17	98 547	26 395,640	494 668,143	18,741	18,274
28	18	98 482	25 122,156	468 272,503	18,640	18,173
29	19	98 407	23 907,538	443 150,346	18,536	18,070
30	20	98 333	22 751,954	419 242,808	18,427	17,960
31	21	98 255	21 651,411	396 490,854	18,312	17,846
32	22	98 173	20 603,259	374 839,442	18,193	17,727
33	23	98 086	19 604,790	354 236,183	18,069	17,602
34	24	97 996	18 654,061	334 631,393	17,939	17,472
35	25	97 899	17 748,097	315 977,332	17,803	17,337
36	26	97 797	16 885,360	298 229,235	17,662	17,196
37	27	97 693	16 064,139	281 343,875	17,514	17,047
38	28	97 585	15 282,338	265 279,736	17,359	16,892
39	29	97 458	14 535,663	249 997,398	17,199	16,732
40	30	97 325	13 824,577	235 461,735	17,032	16,566
41	31	97 182	13 146,999	221 637,158	16,858	16,392
42	32	97 025	12 500,645	208 490,159	16,678	16,212
43	33	96 850	11 883,862	195 989,514	16,492	16,026
44	34	96 650	11 294,664	184 105,652	16,300	15,834
45	35	96 436	10 732,937	172 810,987	16,101	15,635
46	36	96 189	10 195,759	162 078,051	15,897	15,430
47	37	95 924	9 683,475	151 882,291	15,685	15,218
48	38	95 632	9 194,236	142 198,816	15,466	15,000
49	39	95 301	8 726,138	133 004,580	15,242	14,776
50	40	94 926	8 277,865	124 278,443	15,013	14,547
51	41	94 515	7 849,549	116 000,577	14,778	14,312
52	42	94 050	7 438,982	108 151,028	14,538	14,072
53	43	93 527	7 045,360	100 712,046	14,295	13,828
54	44	92 954	6 668,806	93 666,686	14,045	13,579
55	45	92 309	6 307,122	86 997,880	13,794	13,327
56	46	91 618	5 961,864	80 690,758	13,534	13,068
57	47	90 859	5 630,875	74 728,894	13,271	12,805
58	48	90 011	5 312,696	69 098,018	13,006	12,540
59	49	89 094	5 008,158	63 785,322	12,736	12,270
60	50	88 097	4 716,305	58 777,164	12,463	11,996
61	51	87 018	4 436,739	54 060,859	12,185	11,718
62	52	85 847	4 168,570	49 624,119	11,904	11,438
63	53	84 596	3 912,213	45 455,549	11,619	11,152
64	54	83 266	3 667,333	41 543,336	11,328	10,862
65	55	81 844	3 433,047	37 876,003	11,033	10,566
66	56	80 324	3 208,875	34 442,956	10,734	10,267
67	57	78 732	2 995,494	31 234,080	10,427	9,961
68	58	77 045	2 791,723	28 238,586	10,115	9,649
69	59	75 252	2 596,922	25 446,863	9,799	9,332
70	60	73 351	2 410,758	22 849,941	9,478	9,012
71	61	71 341	2 233,042	20 439,183	9,153	8,687
72	62	69 243	2 064,160	18 206,141	8,820	8,354
73	63	67 011	1 902,522	16 141,982	8,485	8,018
74	64	64 650	1 748,071	14 239,460	8,146	7,679
75	65	62 167	1 600,904	12 491,389	7,803	7,336
76	66	59 531	1 460,002	10 890,485	7,459	6,993
77	67	56 733	1 325,135	9 430,484	7,117	6,650
78	68	53 762	1 195,938	8 105,348	6,777	6,311
79	69	50 645	1 072,958	6 909,410	6,440	5,973
80	70	47 357	955,523	5 836,452	6,108	5,642
81	71	43 941	844,377	4 880,929	5,781	5,314
82	72	40 363	738,691	4 036,552	5,464	4,998
83	73	36 665	639,059	3 297,861	5,160	4,694
84	74	32 907	546,243	2 658,802	4,867	4,401
85	75	29 165	461,075	2 112,558	4,582	4,115
86	76	25 477	383,597	1 651,483	4,305	3,839
87	77	21 888	313,857	1 267,886	4,040	3,573
88	78	18 444	251,888	954,030	3,788	3,321
89	79	15 229	198,078	702,142	3,545	3,078
90	80	12 269	151,978	504,063	3,317	2,850
91	81	9 635	113,665	352,086	3,098	2,631
92	82	7 297	81,982	238,420	2,908	2,442
93	83	5 299	56,701	156,438	2,759	2,293
94	84	3 756	38,281	99,737	2,605	2,139
95	85	2 591	25,145	61,456	2,444	1,978
96	86	1 722	15,917	36,311	2,281	1,815
97	87	1 074	9,450	20,394	2,158	1,692
98	88	640	5,367	10,944	2,039	1,573
99	89	360	2,871	5,577	1,942	1,476
100	90	192	1,462	2,705	1,851	1,385

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	58 191,374	1 154 182,602	19,834	19,368
12	1	99 221	55 250,239	1 095 991,229	19,837	19,370
13	2	99 188	52 601,618	1 040 740,990	19,785	19,319
14	3	99 165	50 085,264	988 139,372	19,729	19,263
15	4	99 142	47 689,202	938 054,109	19,670	19,204
16	5	99 118	45 407,098	890 364,907	19,608	19,142
17	6	99 085	43 230,380	844 957,809	19,545	19,079
18	7	99 047	41 156,194	801 727,429	19,480	19,014
19	8	98 999	39 177,377	760 571,235	19,414	18,947
20	9	98 947	37 292,250	721 393,858	19,344	18,878
21	10	98 896	35 498,143	684 101,608	19,271	18,805
22	11	98 846	33 790,525	648 603,464	19,195	18,728
23	12	98 797	32 165,360	614 812,940	19,114	18,648
24	13	98 740	30 616,031	582 647,579	19,031	18,564
25	14	98 684	29 141,608	552 031,548	18,943	18,477
26	15	98 623	27 736,928	522 889,940	18,852	18,385
27	16	98 560	26 399,156	495 153,013	18,756	18,290
28	17	98 496	25 125,723	468 753,857	18,656	18,190
29	18	98 428	23 912,658	443 628,134	18,552	18,086
30	19	98 351	22 756,266	419 715,477	18,444	17,978
31	20	98 272	21 655,199	396 959,211	18,331	17,864
32	21	98 191	20 606,922	375 304,011	18,213	17,746
33	22	98 104	19 608,350	354 697,089	18,089	17,623
34	23	98 018	18 658,272	335 088,739	17,959	17,493
35	24	97 919	17 751,807	316 430,468	17,825	17,359
36	25	97 817	16 888,911	298 678,661	17,685	17,218
37	26	97 712	16 067,347	281 789,750	17,538	17,072
38	27	97 606	15 285,675	265 722,402	17,384	16,917
39	28	97 482	14 539,306	250 436,727	17,225	16,758
40	29	97 351	13 828,220	235 897,421	17,059	16,593
41	30	97 208	13 150,518	222 069,201	16,887	16,420
42	31	97 053	12 504,270	208 918,682	16,708	16,241
43	32	96 881	11 887,678	196 414,413	16,523	16,056
44	33	96 687	11 298,994	184 526,735	16,331	15,865
45	34	96 472	10 737,044	173 227,741	16,134	15,667
46	35	96 231	10 200,139	162 490,697	15,930	15,464
47	36	95 968	9 687,910	152 290,558	15,720	15,253
48	37	95 678	9 198,708	142 602,647	15,502	15,036
49	38	95 355	8 731,073	133 403,940	15,279	14,813
50	39	94 985	8 283,083	124 672,867	15,052	14,585
51	40	94 578	7 854,837	116 389,784	14,818	14,351
52	41	94 123	7 444,785	108 534,946	14,579	14,112
53	42	93 608	7 051,453	101 090,162	14,336	13,870
54	43	93 041	6 674,981	94 038,708	14,088	13,622
55	44	92 406	6 313,766	87 363,727	13,837	13,371
56	45	91 721	5 968,555	81 049,961	13,579	13,113
57	46	90 980	5 638,393	75 081,405	13,316	12,850
58	47	90 147	5 320,724	69 443,013	13,051	12,585
59	48	89 239	5 016,316	64 122,289	12,783	12,316
60	49	88 260	4 725,039	59 105,974	12,509	12,043
61	50	87 199	4 445,950	54 380,934	12,232	11,765
62	51	86 049	4 178,370	49 934,984	11,951	11,484
63	52	84 814	3 922,302	45 756,614	11,666	11,199
64	53	83 508	3 677,995	41 834,312	11,374	10,908
65	54	82 097	3 443,687	38 156,317	11,080	10,614
66	55	80 594	3 219,670	34 712,630	10,781	10,315
67	56	79 026	3 006,662	31 492,959	10,474	10,008
68	57	77 353	2 802,887	28 486,297	10,163	9,697
69	58	75 581	2 608,249	25 683,410	9,847	9,381
70	59	73 709	2 422,540	23 075,161	9,525	9,059
71	60	71 718	2 244,850	20 652,622	9,200	8,734
72	61	69 630	2 075,699	18 407,771	8,868	8,402
73	62	67 420	1 914,128	16 332,072	8,532	8,066
74	63	65 086	1 759,854	14 417,944	8,193	7,726
75	64	62 628	1 612,772	12 658,090	7,849	7,382
76	65	60 014	1 471,861	11 045,318	7,504	7,038
77	66	57 231	1 336,760	9 573,457	7,162	6,695
78	67	54 269	1 207,217	8 236,697	6,823	6,356
79	68	51 160	1 083,863	7 029,481	6,486	6,019
80	69	47 882	966,123	5 945,618	6,154	5,688
81	70	44 477	854,673	4 979,495	5,826	5,360
82	71	40 883	748,210	4 124,822	5,513	5,047
83	72	37 188	648,176	3 376,612	5,209	4,743
84	73	33 421	554,785	2 728,436	4,918	4,452
85	74	29 677	469,170	2 173,651	4,633	4,167
86	75	25 987	391,265	1 704,481	4,356	3,890
87	76	22 389	321,051	1 313,216	4,090	3,624
88	77	18 937	258,609	992,165	3,837	3,370
89	78	15 698	204,171	733,557	3,593	3,126
90	79	12 709	157,419	529,385	3,363	2,896
91	80	10 030	118,319	371,966	3,144	2,677
92	81	7 646	85,904	253,647	2,953	2,486
93	82	5 594	59,857	167,743	2,802	2,336
94	83	3 999	40,749	107,886	2,648	2,181
95	84	2 784	27,025	67,137	2,484	2,018
96	85	1 870	17,285	40,112	2,321	1,854
97	86	1 181	10,399	22,827	2,195	1,729
98	87	715	5,990	12,428	2,075	1,608
99	88	408	3,257	6,438	1,977	1,510
100	89	222	1,688	3,181	1,884	1,418

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	55 415,577	1 096 654,273	19,790	19,323
13	1	99 212	52 614,494	1 041 238,696	19,790	19,324
14	2	99 177	50 091,365	988 624,202	19,736	19,270
15	3	99 153	47 694,454	938 532,838	19,678	19,212
16	4	99 127	45 411,201	890 838,384	19,617	19,151
17	5	99 093	43 233,974	845 427,183	19,555	19,088
18	6	99 053	41 158,763	802 193,209	19,490	19,024
19	7	99 006	39 180,048	761 034,446	19,424	18,958
20	8	98 954	37 294,909	721 854,399	19,355	18,889
21	9	98 903	35 500,329	684 559,489	19,283	18,817
22	10	98 851	33 792,256	649 059,160	19,207	18,741
23	11	98 802	32 167,182	615 266,904	19,127	18,661
24	12	98 746	30 618,108	583 099,723	19,044	18,578
25	13	98 692	29 144,002	552 481,615	18,957	18,491
26	14	98 632	27 739,471	523 337,613	18,866	18,400
27	15	98 572	26 402,371	495 598,142	18,771	18,305
28	16	98 509	25 129,069	469 195,771	18,671	18,205
29	17	98 442	23 916,053	444 066,702	18,568	18,101
30	18	98 372	22 761,139	420 150,650	18,459	17,993
31	19	98 291	21 659,303	397 389,511	18,347	17,881
32	20	98 208	20 610,527	375 730,208	18,230	17,764
33	21	98 122	19 611,836	355 119,681	18,107	17,641
34	22	98 036	18 661,660	335 507,845	17,978	17,512
35	23	97 941	17 755,814	316 846,185	17,845	17,378
36	24	97 838	16 892,441	299 090,371	17,706	17,239
37	25	97 733	16 070,726	282 197,930	17,560	17,093
38	26	97 626	15 288,728	266 127,203	17,407	16,940
39	27	97 504	14 542,481	250 838,476	17,249	16,782
40	28	97 375	13 831,687	236 295,995	17,084	16,617
41	29	97 234	13 153,984	222 464,308	16,912	16,446
42	30	97 079	12 507,617	209 310,324	16,735	16,268
43	31	96 909	11 891,124	196 802,708	16,550	16,084
44	32	96 718	11 302,622	184 911,583	16,360	15,894
45	33	96 509	10 741,161	173 608,961	16,163	15,697
46	34	96 268	10 204,042	162 867,800	15,961	15,495
47	35	96 009	9 692,072	152 663,758	15,751	15,285
48	36	95 722	9 202,921	142 971,686	15,535	15,069
49	37	95 401	8 735,319	133 768,765	15,314	14,847
50	38	95 039	8 287,768	125 033,446	15,087	14,620
51	39	94 638	7 859,788	116 745,679	14,854	14,387
52	40	94 186	7 449,800	108 885,890	14,616	14,150
53	41	93 681	7 056,954	101 436,090	14,374	13,908
54	42	93 121	6 680,754	94 379,136	14,127	13,661
55	43	92 492	6 319,613	87 698,382	13,877	13,411
56	44	91 818	5 974,843	81 378,770	13,620	13,154
57	45	91 082	5 644,721	75 403,926	13,358	12,892
58	46	90 267	5 327,827	69 759,206	13,093	12,627
59	47	89 374	5 023,895	64 431,379	12,825	12,359
60	48	88 404	4 732,735	59 407,483	12,552	12,086
61	49	87 361	4 454,184	54 674,748	12,275	11,809
62	50	86 227	4 187,044	50 220,564	11,994	11,528
63	51	85 013	3 931,523	46 033,520	11,709	11,242
64	52	83 723	3 687,480	42 101,997	11,418	10,951
65	53	82 336	3 453,699	38 414,516	11,123	10,656
66	54	80 844	3 229,649	34 960,818	10,825	10,359
67	55	79 291	3 016,777	31 731,169	10,518	10,052
68	56	77 642	2 813,338	28 714,392	10,207	9,740
69	57	75 883	2 618,679	25 901,054	9,891	9,424
70	58	74 031	2 433,106	23 282,375	9,569	9,103
71	59	72 068	2 255,821	20 849,270	9,242	8,776
72	60	69 998	2 086,675	18 593,449	8,911	8,444
73	61	67 797	1 924,829	16 506,774	8,576	8,109
74	62	65 483	1 770,590	14 581,944	8,236	7,769
75	63	63 050	1 623,643	12 811,354	7,891	7,424
76	64	60 459	1 482,772	11 187,711	7,545	7,079
77	65	57 696	1 347,618	9 704,939	7,202	6,735
78	66	54 745	1 217,807	8 357,321	6,863	6,396
79	67	51 642	1 094,084	7 139,514	6,526	6,059
80	68	48 369	975,942	6 045,429	6,194	5,728
81	69	44 970	864,154	5 069,488	5,866	5,400
82	70	41 382	757,333	4 205,334	5,553	5,086
83	71	37 667	656,529	3 448,000	5,252	4,785
84	72	33 898	562,700	2 791,471	4,961	4,494
85	73	30 141	476,506	2 228,772	4,677	4,211
86	74	26 443	398,134	1 752,266	4,401	3,935
87	75	22 837	327,469	1 354,132	4,135	3,669
88	76	19 371	264,537	1 026,663	3,881	3,415
89	77	16 117	209,619	762,127	3,636	3,169
90	78	13 099	162,262	552,508	3,405	2,939
91	79	10 389	122,555	390,246	3,184	2,718
92	80	7 959	89,421	267,691	2,994	2,527
93	81	5 862	62,720	178,269	2,842	2,376
94	82	4 221	43,017	115,549	2,686	2,220
95	83	2 964	28,767	72,532	2,521	2,055
96	84	2 010	18,577	43,765	2,356	1,889
97	85	1 283	11,293	25,188	2,230	1,764
98	86	786	6,592	13,895	2,108	1,642
99	87	455	3,635	7,303	2,009	1,543
100	88	252	1,915	3,668	1,916	1,449

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	52 771,945	1 041 851,946	19,743	19,276
14	1	99 202	50 103,626	989 080,001	19,741	19,274
15	2	99 165	47 700,263	938 976,375	19,685	19,219
16	3	99 138	45 416,202	891 276,111	19,625	19,158
17	4	99 102	43 237,880	845 859,909	19,563	19,097
18	5	99 062	41 162,185	802 622,029	19,499	19,033
19	6	99 012	39 182,493	761 459,844	19,434	18,967
20	7	98 961	37 297,452	722 277,350	19,365	18,899
21	8	98 910	35 502,861	684 979,898	19,294	18,827
22	9	98 857	33 794,336	649 477,038	19,219	18,752
23	10	98 807	32 168,829	615 682,701	19,139	18,673
24	11	98 752	30 619,842	583 513,872	19,057	18,590
25	12	98 699	29 145,979	552 894,031	18,970	18,503
26	13	98 641	27 741,749	523 748,052	18,879	18,413
27	14	98 581	26 404,792	496 006,303	18,785	18,318
28	15	98 521	25 132,129	469 601,511	18,685	18,219
29	16	98 455	23 919,237	444 469,381	18,582	18,116
30	17	98 386	22 764,370	420 550,144	18,474	18,008
31	18	98 312	21 663,941	397 785,774	18,362	17,895
32	19	98 227	20 614,433	376 121,833	18,246	17,779
33	20	98 139	19 615,267	355 507,400	18,124	17,658
34	21	98 054	18 664,977	335 892,132	17,996	17,529
35	22	97 959	17 759,038	317 227,155	17,863	17,396
36	23	97 860	16 896,254	299 468,117	17,724	17,258
37	24	97 753	16 074,086	282 571,863	17,579	17,113
38	25	97 646	15 291,943	266 497,777	17,427	16,961
39	26	97 523	14 545,385	251 205,834	17,270	16,804
40	27	97 396	13 834,707	236 660,448	17,106	16,640
41	28	97 258	13 157,281	222 825,742	16,936	16,469
42	29	97 105	12 510,913	209 668,461	16,759	16,292
43	30	96 935	11 894,307	197 157,548	16,576	16,109
44	31	96 746	11 305,899	185 263,241	16,386	15,920
45	32	96 540	10 744,610	173 957,342	16,190	15,724
46	33	96 304	10 207,954	163 212,732	15,989	15,522
47	34	96 046	9 695,781	153 004,778	15,781	15,314
48	35	95 763	9 206,874	143 308,997	15,565	15,099
49	36	95 445	8 739,320	134 102,123	15,345	14,878
50	37	95 085	8 291,798	125 362,803	15,119	14,652
51	38	94 691	7 864,234	117 071,004	14,887	14,420
52	39	94 246	7 454,496	109 206,771	14,650	14,183
53	40	93 744	7 061,708	101 752,275	14,409	13,943
54	41	93 194	6 685,966	94 690,567	14,163	13,696
55	42	92 572	6 325,078	88 004,601	13,914	13,447
56	43	91 903	5 980,376	81 679,523	13,658	13,192
57	44	91 178	5 650,667	75 699,148	13,396	12,930
58	45	90 368	5 333,807	70 048,480	13,133	12,667
59	46	89 493	5 030,602	64 714,674	12,864	12,398
60	47	88 537	4 739,886	59 684,071	12,592	12,125
61	48	87 503	4 461,439	54 944,185	12,315	11,849
62	49	86 387	4 194,798	50 482,746	12,035	11,568
63	50	85 190	3 939,685	46 287,948	11,749	11,283
64	51	83 920	3 696,149	42 348,263	11,457	10,991
65	52	82 548	3 462,606	38 652,114	11,163	10,696
66	53	81 079	3 239,038	35 189,508	10,864	10,398
67	54	79 537	3 026,127	31 950,470	10,558	10,092
68	55	77 903	2 822,802	28 924,343	10,247	9,780
69	56	76 166	2 628,442	26 101,541	9,930	9,464
70	57	74 327	2 442,835	23 473,099	9,609	9,143
71	58	72 383	2 265,660	21 030,264	9,282	8,816
72	59	70 340	2 096,873	18 764,603	8,949	8,482
73	60	68 156	1 935,007	16 667,730	8,614	8,147
74	61	65 849	1 780,489	14 732,723	8,275	7,808
75	62	63 435	1 633,548	12 952,234	7,929	7,462
76	63	60 867	1 492,767	11 318,686	7,582	7,116
77	64	58 123	1 357,609	9 825,919	7,238	6,771
78	65	55 190	1 227,699	8 468,310	6,898	6,431
79	66	52 095	1 103,682	7 240,611	6,560	6,094
80	67	48 825	985,145	6 136,929	6,229	5,763
81	68	45 427	872,937	5 151,784	5,902	5,435
82	69	41 841	765,735	4 278,847	5,588	5,121
83	70	38 127	664,534	3 513,113	5,287	4,820
84	71	34 335	569,951	2 848,578	4,998	4,532
85	72	30 571	483,304	2 278,628	4,715	4,248
86	73	26 856	404,359	1 795,323	4,440	3,974
87	74	23 238	333,218	1 390,964	4,174	3,708
88	75	19 758	269,825	1 057,746	3,920	3,454
89	76	16 486	214,424	787,922	3,675	3,208
90	77	13 449	166,591	573,498	3,443	2,976
91	78	10 708	126,325	406,907	3,221	2,755
92	79	8 244	92,623	280,582	3,029	2,563
93	80	6 102	65,288	187,959	2,879	2,413
94	81	4 423	45,075	122,671	2,721	2,255
95	82	3 129	30,368	77,595	2,555	2,089
96	83	2 139	19,774	47,228	2,388	1,922
97	84	1 379	12,137	27,453	2,262	1,796
98	85	854	7,159	15,316	2,140	1,673
99	86	501	4,000	8,157	2,039	1,573
100	87	281	2,137	4,157	1,945	1,479

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	50 253,563	989 647,363	19,693	19,227
15	1	99 190	47 711,940	939 393,800	19,689	19,222
16	2	99 150	45 421,734	891 681,860	19,631	19,165
17	3	99 113	43 242,642	846 260,127	19,570	19,104
18	4	99 071	41 165,904	803 017,484	19,507	19,040
19	5	99 020	39 185,752	761 851,580	19,442	18,976
20	6	98 967	37 299,780	722 665,829	19,375	18,908
21	7	98 916	35 505,281	685 366,049	19,303	18,837
22	8	98 864	33 796,746	649 860,768	19,229	18,762
23	9	98 813	32 170,810	616 064,022	19,150	18,683
24	10	98 757	30 621,410	583 893,212	19,068	18,602
25	11	98 704	29 147,629	553 271,802	18,982	18,515
26	12	98 647	27 743,631	524 124,173	18,892	18,425
27	13	98 589	26 406,961	496 380,542	18,797	18,331
28	14	98 530	25 134,434	469 973,581	18,698	18,232
29	15	98 467	23 922,151	444 839,147	18,595	18,129
30	16	98 399	22 767,402	420 916,996	18,488	18,021
31	17	98 326	21 667,017	398 149,594	18,376	17,909
32	18	98 248	20 618,847	376 482,578	18,259	17,793
33	19	98 157	19 618,985	355 863,731	18,139	17,672
34	20	98 071	18 668,243	336 244,746	18,012	17,545
35	21	97 977	17 762,195	317 576,503	17,879	17,413
36	22	97 878	16 899,322	299 814,308	17,741	17,275
37	23	97 775	16 077,714	282 914,985	17,597	17,130
38	24	97 667	15 295,140	266 837,271	17,446	16,979
39	25	97 544	14 548,444	251 542,132	17,290	16,824
40	26	97 416	13 837,470	236 993,687	17,127	16,661
41	27	97 280	13 160,154	223 156,218	16,957	16,491
42	28	97 129	12 514,049	209 996,064	16,781	16,314
43	29	96 960	11 897,441	197 482,015	16,599	16,132
44	30	96 772	11 308,926	185 584,574	16,410	15,944
45	31	96 568	10 747,725	174 275,648	16,215	15,749
46	32	96 335	10 211,232	163 527,923	16,015	15,548
47	33	96 083	9 699,498	153 316,691	15,807	15,340
48	34	95 800	9 210,398	143 617,193	15,593	15,127
49	35	95 486	8 743,074	134 406,796	15,373	14,907
50	36	95 129	8 295,596	125 663,722	15,148	14,682
51	37	94 737	7 868,058	117 368,125	14,917	14,451
52	38	94 299	7 458,712	109 500,067	14,681	14,214
53	39	93 803	7 066,159	102 041,355	14,441	13,974
54	40	93 256	6 690,470	94 975,196	14,196	13,729
55	41	92 644	6 330,012	88 284,727	13,947	13,481
56	42	91 982	5 985,548	81 954,714	13,692	13,226
57	43	91 262	5 655,900	75 969,167	13,432	12,965
58	44	90 464	5 339,426	70 313,267	13,169	12,702
59	45	89 593	5 036,248	64 973,841	12,901	12,435
60	46	88 655	4 746,214	59 937,593	12,629	12,162
61	47	87 635	4 468,180	55 191,379	12,352	11,886
62	48	86 528	4 201,631	50 723,199	12,072	11,606
63	49	85 348	3 946,981	46 521,568	11,787	11,320
64	50	84 094	3 703,822	42 574,587	11,495	11,028
65	51	82 742	3 470,746	38 870,764	11,200	10,733
66	52	81 288	3 247,391	35 400,019	10,901	10,435
67	53	79 768	3 034,924	32 152,627	10,594	10,128
68	54	78 144	2 831,550	29 117,703	10,283	9,817
69	55	76 422	2 637,285	26 286,152	9,967	9,501
70	56	74 604	2 451,943	23 648,868	9,645	9,179
71	57	72 672	2 274,720	21 196,925	9,318	8,852
72	58	70 647	2 106,019	18 922,204	8,985	8,518
73	59	68 489	1 944,464	16 816,186	8,648	8,182
74	60	66 197	1 789,904	14 871,721	8,309	7,842
75	61	63 790	1 642,680	13 081,818	7,964	7,497
76	62	61 238	1 501,874	11 439,138	7,617	7,150
77	63	58 515	1 366,760	9 937,264	7,271	6,804
78	64	55 599	1 236,800	8 570,504	6,930	6,463
79	65	52 518	1 112,647	7 333,703	6,591	6,125
80	66	49 254	993,787	6 221,056	6,260	5,794
81	67	45 856	881,169	5 227,268	5,932	5,466
82	68	42 266	773,517	4 346,099	5,619	5,152
83	69	38 550	671,906	3 572,583	5,317	4,851
84	70	34 754	576,900	2 900,677	5,028	4,562
85	71	30 965	489,532	2 323,776	4,747	4,281
86	72	27 240	410,128	1 834,244	4,472	4,006
87	73	23 601	338,428	1 424,116	4,208	3,742
88	74	20 105	274,562	1 085,688	3,954	3,488
89	75	16 816	218,710	811,126	3,709	3,242
90	76	13 757	170,409	592,416	3,476	3,010
91	77	10 994	129,696	422,006	3,254	2,787
92	78	8 498	95,472	292,311	3,062	2,595
93	79	6 320	67,626	196,839	2,911	2,444
94	80	4 604	46,921	129,213	2,754	2,287
95	81	3 279	31,821	82,292	2,586	2,120
96	82	2 258	20,875	50,472	2,418	1,951
97	83	1 468	12,920	29,596	2,291	1,824
98	84	918	7,694	16,677	2,168	1,701
99	85	544	4,344	8,983	2,068	1,602
100	86	309	2,352	4,639	1,973	1,506

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	47 854,720	939 918,869	19,641	19,175
16	1	99 174	45 432,853	892 064,149	19,635	19,168
17	2	99 125	43 247,910	846 631,297	19,576	19,110
18	3	99 082	41 170,438	803 383,387	19,514	19,047
19	4	99 029	39 189,292	762 212,949	19,450	18,983
20	5	98 976	37 302,882	723 023,657	19,383	18,916
21	6	98 923	35 507,497	685 720,776	19,312	18,846
22	7	98 871	33 799,050	650 213,279	19,238	18,771
23	8	98 820	32 173,104	616 414,229	19,159	18,693
24	9	98 763	30 623,296	584 241,125	19,078	18,612
25	10	98 709	29 149,122	553 617,829	18,993	18,526
26	11	98 653	27 745,202	524 468,707	18,903	18,437
27	12	98 596	26 408,752	496 723,505	18,809	18,343
28	13	98 538	25 136,499	470 314,753	18,710	18,244
29	14	98 476	23 924,344	445 178,255	18,608	18,141
30	15	98 411	22 770,175	421 253,911	18,500	18,034
31	16	98 339	21 669,902	398 483,736	18,389	17,922
32	17	98 262	20 621,774	376 813,834	18,273	17,806
33	18	98 178	19 623,186	356 192,060	18,152	17,685
34	19	98 089	18 671,781	336 568,874	18,026	17,559
35	20	97 994	17 765,303	317 897,093	17,894	17,428
36	21	97 895	16 902,327	300 131,790	17,757	17,290
37	22	97 793	16 080,633	283 229,463	17,613	17,147
38	23	97 689	15 298,592	267 148,830	17,462	16,996
39	24	97 564	14 551,485	251 850,238	17,308	16,841
40	25	97 436	13 840,380	237 298,753	17,145	16,679
41	26	97 299	13 162,782	223 458,373	16,977	16,510
42	27	97 150	12 516,781	210 295,590	16,801	16,335
43	28	96 984	11 900,424	197 778,809	16,619	16,153
44	29	96 798	11 311,906	185 878,385	16,432	15,966
45	30	96 594	10 750,601	174 566,480	16,238	15,771
46	31	96 363	10 214,193	163 815,878	16,038	15,572
47	32	96 114	9 702,612	153 601,686	15,831	15,365
48	33	95 837	9 213,929	143 899,073	15,618	15,151
49	34	95 523	8 746,420	134 685,145	15,399	14,932
50	35	95 170	8 299,160	125 938,725	15,175	14,708
51	36	94 781	7 871,662	117 639,565	14,945	14,478
52	37	94 345	7 462,339	109 767,903	14,710	14,243
53	38	93 856	7 070,155	102 305,564	14,470	14,004
54	39	93 315	6 694,687	95 235,408	14,226	13,759
55	40	92 706	6 334,276	88 540,721	13,978	13,512
56	41	92 054	5 990,217	82 206,445	13,723	13,257
57	42	91 341	5 660,791	76 216,228	13,464	12,997
58	43	90 547	5 344,370	70 555,437	13,202	12,735
59	44	89 688	5 041,554	65 211,067	12,935	12,468
60	45	88 755	4 751,541	60 169,513	12,663	12,197
61	46	87 752	4 474,145	55 417,972	12,386	11,920
62	47	86 658	4 207,979	50 943,827	12,106	11,640
63	48	85 487	3 953,410	46 735,848	11,822	11,355
64	49	84 250	3 710,682	42 782,438	11,530	11,063
65	50	82 914	3 477,951	39 071,756	11,234	10,768
66	51	81 479	3 255,026	35 593,805	10,935	10,469
67	52	79 974	3 042,751	32 338,779	10,628	10,162
68	53	78 371	2 839,782	29 296,028	10,316	9,850
69	54	76 659	2 645,458	26 456,246	10,001	9,534
70	55	74 855	2 460,192	23 810,788	9,678	9,212
71	56	72 943	2 283,202	21 350,596	9,351	8,885
72	57	70 929	2 114,440	19 067,394	9,018	8,551
73	58	68 787	1 952,945	16 952,954	8,681	8,214
74	59	66 520	1 798,651	15 000,009	8,340	7,873
75	60	64 127	1 651,367	13 201,358	7,994	7,528
76	61	61 580	1 510,270	11 549,991	7,648	7,181
77	62	58 872	1 375,098	10 039,721	7,301	6,835
78	63	55 974	1 245,137	8 664,623	6,959	6,492
79	64	52 908	1 120,896	7 419,486	6,619	6,153
80	65	49 654	1 001,860	6 298,590	6,287	5,820
81	66	46 258	888,899	5 296,730	5,959	5,492
82	67	42 665	780,811	4 407,831	5,645	5,179
83	68	38 941	678,735	3 627,019	5,344	4,877
84	69	35 139	583,300	2 948,285	5,054	4,588
85	70	31 343	495,501	2 364,985	4,773	4,307
86	71	27 591	415,413	1 869,484	4,500	4,034
87	72	23 938	343,257	1 454,070	4,236	3,770
88	73	20 419	278,855	1 110,814	3,983	3,517
89	74	17 111	222,550	831,959	3,738	3,272
90	75	14 032	173,816	609,409	3,506	3,040
91	76	11 246	132,669	435,593	3,283	2,817
92	77	8 724	98,019	302,925	3,090	2,624
93	78	6 514	69,706	204,905	2,940	2,473
94	79	4 769	48,601	135,199	2,782	2,315
95	80	3 413	33,123	86,599	2,614	2,148
96	81	2 366	21,874	53,475	2,445	1,978
97	82	1 549	13,639	31,601	2,317	1,851
98	83	977	8,190	17,963	2,193	1,727
99	84	585	4,669	9,773	2,093	1,627
100	85	336	2,554	5,104	1,999	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	45 568,812	892 550,219	19,587	19,120
17	1	99 149	43 258,496	846 981,407	19,580	19,113
18	2	99 094	41 175,453	803 722,911	19,519	19,053
19	3	99 040	39 193,608	762 547,458	19,456	18,990
20	4	98 985	37 306,252	723 353,850	19,390	18,923
21	5	98 931	35 510,450	686 047,599	19,320	18,853
22	6	98 877	33 801,160	650 537,149	19,246	18,780
23	7	98 827	32 175,297	616 735,989	19,168	18,702
24	8	98 770	30 625,479	584 560,692	19,087	18,621
25	9	98 715	29 150,917	553 935,213	19,002	18,536
26	10	98 658	27 746,623	524 784,296	18,913	18,447
27	11	98 602	26 410,248	497 037,673	18,820	18,353
28	12	98 545	25 138,203	470 627,425	18,722	18,255
29	13	98 484	23 926,310	445 489,222	18,619	18,153
30	14	98 420	22 772,262	421 562,912	18,512	18,046
31	15	98 351	21 672,541	398 790,650	18,401	17,934
32	16	98 275	20 624,521	377 118,109	18,285	17,819
33	17	98 192	19 625,971	356 493,588	18,164	17,698
34	18	98 110	18 675,779	336 867,617	18,038	17,571
35	19	98 012	17 768,670	318 191,838	17,907	17,441
36	20	97 912	16 905,284	300 423,168	17,771	17,305
37	21	97 810	16 083,492	283 517,884	17,628	17,161
38	22	97 707	15 301,370	267 434,392	17,478	17,011
39	23	97 586	14 554,770	252 133,022	17,323	16,857
40	24	97 456	13 843,273	237 578,252	17,162	16,696
41	25	97 320	13 165,550	223 734,979	16,994	16,528
42	26	97 169	12 519,281	210 569,428	16,820	16,353
43	27	97 006	11 903,022	198 050,147	16,639	16,172
44	28	96 822	11 314,741	186 147,125	16,452	15,985
45	29	96 620	10 753,435	174 832,384	16,258	15,792
46	30	96 389	10 216,927	164 078,949	16,060	15,593
47	31	96 142	9 705,425	153 862,023	15,853	15,387
48	32	95 867	9 216,887	144 156,597	15,640	15,174
49	33	95 559	8 749,773	134 939,710	15,422	14,956
50	34	95 206	8 302,336	126 189,937	15,199	14,733
51	35	94 822	7 875,043	117 887,601	14,970	14,503
52	36	94 388	7 465,757	110 012,558	14,736	14,269
53	37	93 902	7 073,594	102 546,801	14,497	14,031
54	38	93 368	6 698,473	95 473,207	14,253	13,787
55	39	92 765	6 338,269	88 774,734	14,006	13,540
56	40	92 116	5 994,252	82 436,465	13,753	13,286
57	41	91 413	5 665,207	76 442,212	13,493	13,027
58	42	90 626	5 348,992	70 777,006	13,232	12,765
59	43	89 771	5 046,222	65 428,014	12,966	12,499
60	44	88 848	4 756,547	60 381,792	12,694	12,228
61	45	87 851	4 479,166	55 625,245	12,419	11,952
62	46	86 774	4 213,597	51 146,078	12,138	11,672
63	47	85 616	3 959,384	46 932,481	11,853	11,387
64	48	84 387	3 716,725	42 973,097	11,562	11,096
65	49	83 068	3 484,392	39 256,372	11,266	10,800
66	50	81 649	3 261,783	35 771,980	10,967	10,501
67	51	80 162	3 049,904	32 510,197	10,659	10,193
68	52	78 573	2 847,106	29 460,292	10,347	9,881
69	53	76 882	2 653,149	26 613,186	10,031	9,564
70	54	75 087	2 467,817	23 960,037	9,709	9,243
71	55	73 189	2 290,882	21 492,221	9,382	8,915
72	56	71 194	2 122,324	19 201,338	9,047	8,581
73	57	69 062	1 960,755	17 079,014	8,710	8,244
74	58	66 811	1 806,496	15 118,260	8,369	7,902
75	59	64 440	1 659,437	13 311,764	8,022	7,555
76	60	61 906	1 518,256	11 652,326	7,675	7,208
77	61	59 201	1 382,785	10 134,070	7,329	6,862
78	62	56 315	1 252,733	8 751,285	6,986	6,519
79	63	53 264	1 128,451	7 498,552	6,645	6,179
80	64	50 022	1 009,287	6 370,100	6,311	5,845
81	65	46 634	896,120	5 360,813	5,982	5,516
82	66	43 039	787,661	4 464,694	5,668	5,202
83	67	39 309	685,136	3 677,032	5,367	4,900
84	68	35 496	589,228	2 991,897	5,078	4,611
85	69	31 690	500,998	2 402,669	4,796	4,329
86	70	27 927	420,478	1 901,671	4,523	4,056
87	71	24 246	347,680	1 481,192	4,260	3,794
88	72	20 710	282,833	1 133,512	4,008	3,541
89	73	17 379	226,030	850,679	3,764	3,297
90	74	14 279	176,867	624,650	3,532	3,065
91	75	11 471	135,321	447,782	3,309	2,843
92	76	8 924	100,266	312,461	3,116	2,650
93	77	6 688	71,566	212,195	2,965	2,499
94	78	4 916	50,096	140,629	2,807	2,341
95	79	3 535	34,309	90,534	2,639	2,172
96	80	2 463	22,769	56,224	2,469	2,003
97	81	1 623	14,291	33,455	2,341	1,875
98	82	1 031	8,645	19,164	2,217	1,750
99	83	622	4,970	10,518	2,116	1,650
100	84	361	2,745	5,549	2,021	1,555

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	43 387,949	847 431,493	19,531	19,065
18	1	99 118	41 185,532	804 043,544	19,522	19,056
19	2	99 052	39 198,382	762 858,012	19,461	18,995
20	3	98 995	37 310,360	723 659,630	19,396	18,929
21	4	98 940	35 513,658	686 349,270	19,326	18,860
22	5	98 885	33 803,970	650 835,612	19,253	18,787
23	6	98 833	32 177,305	617 031,641	19,176	18,710
24	7	98 777	30 627,567	584 854,336	19,096	18,629
25	8	98 722	29 152,995	554 226,769	19,011	18,545
26	9	98 664	27 748,332	525 073,774	18,923	18,456
27	10	98 607	26 411,600	497 325,442	18,830	18,363
28	11	98 551	25 139,627	470 913,842	18,732	18,266
29	12	98 491	23 927,932	445 774,215	18,630	18,163
30	13	98 428	22 774,133	421 846,282	18,523	18,057
31	14	98 360	21 674,528	399 072,149	18,412	17,946
32	15	98 287	20 627,033	377 397,621	18,296	17,830
33	16	98 206	19 628,585	356 770,588	18,176	17,710
34	17	98 124	18 678,430	337 142,003	18,050	17,583
35	18	98 033	17 772,475	318 463,573	17,919	17,453
36	19	97 931	16 908,488	300 691,098	17,783	17,317
37	20	97 827	16 086,306	283 782,611	17,641	17,175
38	21	97 724	15 304,090	267 696,304	17,492	17,025
39	22	97 604	14 557,413	252 392,214	17,338	16,871
40	23	97 478	13 846,398	237 834,801	17,177	16,710
41	24	97 340	13 168,303	223 988,404	17,010	16,543
42	25	97 190	12 521,914	210 820,101	16,836	16,370
43	26	97 025	11 905,400	198 298,187	16,656	16,190
44	27	96 843	11 317,212	186 392,788	16,470	16,003
45	28	96 644	10 756,130	175 075,576	16,277	15,810
46	29	96 415	10 219,619	164 319,446	16,079	15,612
47	30	96 167	9 708,023	154 099,827	15,873	15,407
48	31	95 895	9 219,559	144 391,804	15,661	15,195
49	32	95 590	8 752,583	135 172,244	15,444	14,977
50	33	95 243	8 305,519	126 419,662	15,221	14,755
51	34	94 858	7 878,057	118 114,143	14,993	14,526
52	35	94 429	7 468,964	110 236,086	14,759	14,293
53	36	93 945	7 076,834	102 767,122	14,522	14,055
54	37	93 413	6 701,731	95 690,288	14,278	13,812
55	38	92 817	6 341,854	88 988,557	14,032	13,566
56	39	92 174	5 998,031	82 646,703	13,779	13,313
57	40	91 474	5 669,023	76 648,673	13,521	13,054
58	41	90 696	5 353,164	70 979,649	13,259	12,793
59	42	89 848	5 050,586	65 626,485	12,994	12,527
60	43	88 931	4 760,951	60 575,899	12,723	12,257
61	44	87 943	4 483,885	55 814,947	12,448	11,981
62	45	86 871	4 218,326	51 331,062	12,169	11,702
63	46	85 730	3 964,670	47 112,736	11,883	11,417
64	47	84 515	3 722,341	43 148,066	11,592	11,125
65	48	83 203	3 490,067	39 425,725	11,297	10,830
66	49	81 800	3 267,824	35 935,658	10,997	10,530
67	50	80 329	3 056,236	32 667,834	10,689	10,223
68	51	78 758	2 853,799	29 611,598	10,376	9,910
69	52	77 080	2 659,991	26 757,799	10,059	9,593
70	53	75 305	2 474,991	24 097,807	9,737	9,270
71	54	73 415	2 297,982	21 622,816	9,409	8,943
72	55	71 433	2 129,464	19 324,834	9,075	8,609
73	56	69 320	1 968,065	17 195,370	8,737	8,271
74	57	67 078	1 813,720	15 227,305	8,396	7,929
75	58	64 721	1 666,675	13 413,585	8,048	7,582
76	59	62 208	1 525,676	11 746,910	7,699	7,233
77	60	59 514	1 390,097	10 221,234	7,353	6,886
78	61	56 630	1 259,737	8 831,137	7,010	6,544
79	62	53 589	1 135,335	7 571,400	6,669	6,202
80	63	50 359	1 016,090	6 436,064	6,334	5,868
81	64	46 979	902,763	5 419,974	6,004	5,537
82	65	43 389	794,059	4 517,211	5,689	5,222
83	66	39 654	691,146	3 723,152	5,387	4,921
84	67	35 831	594,785	3 032,006	5,098	4,631
85	68	32 012	506,090	2 437,221	4,816	4,349
86	69	28 237	425,143	1 931,131	4,542	4,076
87	70	24 542	351,919	1 505,988	4,279	3,813
88	71	20 977	286,478	1 154,069	4,028	3,562
89	72	17 626	229,254	867,591	3,784	3,318
90	73	14 502	179,633	638,337	3,554	3,087
91	74	11 672	137,696	458,704	3,331	2,865
92	75	9 103	102,271	321,008	3,139	2,672
93	76	6 842	73,206	218,737	2,988	2,522
94	77	5 047	51,432	145,531	2,830	2,363
95	78	3 644	35,365	94,099	2,661	2,194
96	79	2 552	23,585	58,734	2,490	2,024
97	80	1 690	14,876	35,149	2,363	1,896
98	81	1 081	9,059	20,273	2,238	1,771
99	82	657	5,246	11,214	2,137	1,671
100	83	384	2,922	5,967	2,042	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	41 308,781	804 460,415	19,474	19,008
19	1	99 077	39 207,977	763 151,634	19,464	18,998
20	2	99 008	37 314,905	723 943,657	19,401	18,935
21	3	98 951	35 517,569	686 628,752	19,332	18,866
22	4	98 894	33 807,025	651 111,182	19,260	18,793
23	5	98 842	32 179,981	617 304,158	19,183	18,716
24	6	98 783	30 629,479	585 124,177	19,103	18,637
25	7	98 729	29 154,983	554 494,698	19,019	18,552
26	8	98 671	27 750,310	525 339,715	18,931	18,465
27	9	98 613	26 413,227	497 589,405	18,839	18,372
28	10	98 556	25 140,915	471 176,178	18,741	18,275
29	11	98 496	23 929,287	446 035,264	18,640	18,173
30	12	98 435	22 775,678	422 105,977	18,533	18,067
31	13	98 368	21 676,309	399 330,299	18,422	17,956
32	14	98 296	20 628,924	377 653,990	18,307	17,841
33	15	98 217	19 630,976	357 025,066	18,187	17,720
34	16	98 137	18 680,918	337 394,090	18,061	17,594
35	17	98 047	17 774,998	318 713,172	17,930	17,464
36	18	97 952	16 912,108	300 938,175	17,794	17,328
37	19	97 846	16 089,355	284 026,066	17,653	17,187
38	20	97 741	15 306,768	267 936,712	17,504	17,038
39	21	97 621	14 560,001	252 629,944	17,351	16,885
40	22	97 496	13 848,912	238 069,943	17,191	16,724
41	23	97 362	13 171,275	224 221,031	17,023	16,557
42	24	97 210	12 524,531	211 049,756	16,851	16,385
43	25	97 045	11 907,903	198 525,225	16,672	16,205
44	26	96 862	11 319,472	186 617,322	16,486	16,020
45	27	96 665	10 758,479	175 297,850	16,294	15,828
46	28	96 439	10 222,181	164 539,371	16,096	15,630
47	29	96 193	9 710,581	154 317,190	15,892	15,425
48	30	95 921	9 222,027	144 606,609	15,681	15,214
49	31	95 618	8 755,120	135 384,582	15,463	14,997
50	32	95 273	8 308,185	126 629,461	15,242	14,775
51	33	94 894	7 881,077	118 321,276	15,013	14,547
52	34	94 465	7 471,822	110 440,198	14,781	14,314
53	35	93 985	7 079,874	102 968,376	14,544	14,077
54	36	93 456	6 704,800	95 888,502	14,301	13,835
55	37	92 862	6 344,938	89 183,702	14,056	13,589
56	38	92 226	6 001,423	82 838,764	13,803	13,337
57	39	91 532	5 672,597	76 837,341	13,545	13,079
58	40	90 757	5 356,771	71 164,744	13,285	12,819
59	41	89 919	5 054,526	65 807,974	13,020	12,553
60	42	89 008	4 765,069	60 753,447	12,750	12,283
61	43	88 025	4 488,037	55 988,379	12,475	12,009
62	44	86 963	4 222,770	51 500,342	12,196	11,729
63	45	85 826	3 969,119	47 277,571	11,911	11,445
64	46	84 627	3 727,311	43 308,452	11,619	11,153
65	47	83 329	3 495,341	39 581,141	11,324	10,858
66	48	81 933	3 273,146	36 085,801	11,025	10,558
67	49	80 477	3 061,896	32 812,654	10,716	10,250
68	50	78 922	2 859,724	29 750,758	10,403	9,937
69	51	77 261	2 666,245	26 891,034	10,086	9,619
70	52	75 499	2 481,374	24 224,790	9,763	9,296
71	53	73 629	2 304,663	21 743,416	9,435	8,968
72	54	71 655	2 136,063	19 438,753	9,100	8,634
73	55	69 553	1 974,686	17 302,689	8,762	8,296
74	56	67 328	1 820,482	15 328,004	8,420	7,953
75	57	64 980	1 673,340	13 507,521	8,072	7,606
76	58	62 480	1 532,331	11 834,181	7,723	7,257
77	59	59 805	1 396,891	10 301,851	7,375	6,908
78	60	56 929	1 266,398	8 904,960	7,032	6,565
79	61	53 889	1 141,682	7 638,562	6,691	6,224
80	62	50 666	1 022,289	6 496,879	6,355	5,889
81	63	47 296	908,848	5 474,590	6,024	5,557
82	64	43 710	799,946	4 565,742	5,708	5,241
83	65	39 976	696,760	3 765,796	5,405	4,938
84	66	36 146	600,003	3 069,036	5,115	4,649
85	67	32 314	510,862	2 469,034	4,833	4,367
86	68	28 524	429,464	1 958,171	4,560	4,093
87	69	24 814	355,823	1 528,707	4,296	3,830
88	70	21 233	289,971	1 172,884	4,045	3,578
89	71	17 854	232,209	882,913	3,802	3,336
90	72	14 709	182,196	650,705	3,571	3,105
91	73	11 855	139,849	468,509	3,350	2,884
92	74	9 262	104,066	328,659	3,158	2,692
93	75	6 978	74,670	224,593	3,008	2,541
94	76	5 163	52,611	149,924	2,850	2,383
95	77	3 741	36,308	97,313	2,680	2,214
96	78	2 630	24,310	61,004	2,509	2,043
97	79	1 750	15,409	36,694	2,381	1,915
98	80	1 125	9,430	21,285	2,257	1,791
99	81	688	5,497	11,855	2,157	1,690
100	82	406	3,084	6,358	2,061	1,595

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	39 325,309	763 537,828	19,416	18,950
20	1	99 032	37 324,039	724 212,519	19,403	18,937
21	2	98 963	35 521,896	686 888,480	19,337	18,871
22	3	98 905	33 810,748	651 366,584	19,265	18,799
23	4	98 851	32 182,888	617 555,836	19,189	18,723
24	5	98 791	30 632,026	585 372,948	19,110	18,643
25	6	98 735	29 156,803	554 740,922	19,026	18,560
26	7	98 678	27 752,202	525 584,120	18,938	18,472
27	8	98 620	26 415,110	497 831,918	18,846	18,380
28	9	98 562	25 142,463	471 416,808	18,750	18,283
29	10	98 501	23 930,513	446 274,345	18,649	18,182
30	11	98 441	22 776,967	422 343,832	18,543	18,076
31	12	98 375	21 677,779	399 566,865	18,432	17,966
32	13	98 304	20 630,619	377 889,085	18,317	17,851
33	14	98 226	19 632,776	357 258,467	18,197	17,731
34	15	98 149	18 683,193	337 625,691	18,071	17,605
35	16	98 060	17 777,365	318 942,498	17,941	17,475
36	17	97 966	16 914,509	301 165,133	17,805	17,339
37	18	97 867	16 092,800	284 250,624	17,663	17,197
38	19	97 760	15 309,668	268 157,824	17,516	17,049
39	20	97 638	14 562,548	252 848,156	17,363	16,897
40	21	97 514	13 851,374	238 285,607	17,203	16,737
41	22	97 380	13 173,667	224 434,233	17,037	16,570
42	23	97 232	12 527,358	211 260,567	16,864	16,398
43	24	97 066	11 910,392	198 733,208	16,686	16,219
44	25	96 883	11 321,853	186 822,816	16,501	16,035
45	26	96 684	10 760,627	175 500,963	16,310	15,843
46	27	96 460	10 224,413	164 740,336	16,112	15,646
47	28	96 217	9 713,015	154 515,923	15,908	15,442
48	29	95 946	9 224,457	144 802,908	15,698	15,231
49	30	95 643	8 757,464	135 578,450	15,481	15,015
50	31	95 301	8 310,594	126 820,987	15,260	14,794
51	32	94 925	7 883,608	118 510,392	15,033	14,566
52	33	94 501	7 474,687	110 626,784	14,800	14,334
53	34	94 021	7 082,583	103 152,097	14,564	14,098
54	35	93 496	6 707,680	96 069,514	14,322	13,856
55	36	92 905	6 347,844	89 361,834	14,078	13,611
56	37	92 271	6 004,342	83 013,990	13,826	13,359
57	38	91 584	5 675,805	77 009,648	13,568	13,102
58	39	90 815	5 360,147	71 333,843	13,308	12,842
59	40	89 979	5 057,931	65 973,696	13,044	12,577
60	41	89 077	4 768,786	60 915,765	12,774	12,307
61	42	88 101	4 491,918	56 146,979	12,500	12,033
62	43	87 043	4 226,680	51 655,061	12,221	11,755
63	44	85 917	3 973,301	47 428,380	11,937	11,470
64	45	84 722	3 731,494	43 455,080	11,645	11,179
65	46	83 440	3 500,007	39 723,585	11,350	10,883
66	47	82 057	3 278,092	36 223,578	11,050	10,584
67	48	80 608	3 066,883	32 945,486	10,742	10,276
68	49	79 068	2 865,020	29 878,603	10,429	9,962
69	50	77 422	2 671,780	27 013,583	10,111	9,644
70	51	75 677	2 487,207	24 341,803	9,787	9,320
71	52	73 819	2 310,607	21 854,596	9,458	8,992
72	53	71 863	2 142,273	19 543,989	9,123	8,657
73	54	69 769	1 980,806	17 401,716	8,785	8,319
74	55	67 554	1 826,607	15 420,910	8,442	7,976
75	56	65 223	1 679,579	13 594,303	8,094	7,627
76	57	62 730	1 538,458	11 914,725	7,745	7,278
77	58	60 066	1 402,984	10 376,267	7,396	6,929
78	59	57 207	1 272,587	8 973,283	7,051	6,585
79	60	54 174	1 147,720	7 700,696	6,710	6,243
80	61	50 949	1 028,004	6 552,976	6,374	5,908
81	62	47 585	914,393	5 524,972	6,042	5,576
82	63	44 005	805,338	4 610,580	5,725	5,259
83	64	40 272	701,925	3 805,241	5,421	4,955
84	65	36 439	604,876	3 103,316	5,130	4,664
85	66	32 598	515,344	2 498,440	4,848	4,382
86	67	28 793	433,514	1 983,096	4,574	4,108
87	68	25 067	359,439	1 549,582	4,311	3,845
88	69	21 469	293,188	1 190,143	4,059	3,593
89	70	18 071	235,040	896,955	3,816	3,350
90	71	14 898	184,544	661,915	3,587	3,120
91	72	12 024	141,845	477,371	3,365	2,899
92	73	9 407	105,693	335,526	3,175	2,708
93	74	7 101	75,981	229,833	3,025	2,558
94	75	5 266	53,663	153,853	2,867	2,401
95	76	3 827	37,141	100,190	2,698	2,231
96	77	2 700	24,959	63,049	2,526	2,060
97	78	1 804	15,883	38,090	2,398	1,932
98	79	1 165	9,768	22,208	2,274	1,807
99	80	717	5,722	12,440	2,174	1,708
100	81	425	3,232	6,718	2,078	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	37 435,733	724 570,373	19,355	18,889
21	1	98 987	35 530,591	687 134,640	19,339	18,873
22	2	98 917	33 814,866	651 604,050	19,270	18,803
23	3	98 861	32 186,433	617 789,183	19,194	18,728
24	4	98 800	30 634,793	585 602,751	19,116	18,649
25	5	98 743	29 159,227	554 967,958	19,032	18,566
26	6	98 684	27 753,934	525 808,730	18,945	18,479
27	7	98 626	26 416,911	498 054,796	18,854	18,387
28	8	98 569	25 144,255	471 637,885	18,757	18,291
29	9	98 507	23 931,987	446 493,630	18,657	18,190
30	10	98 446	22 778,134	422 561,643	18,551	18,085
31	11	98 380	21 679,007	399 783,509	18,441	17,975
32	12	98 310	20 632,018	378 104,503	18,326	17,860
33	13	98 235	19 634,388	357 472,485	18,206	17,740
34	14	98 158	18 684,906	337 838,096	18,081	17,614
35	15	98 072	17 779,530	319 153,190	17,951	17,484
36	16	97 979	16 916,762	301 373,660	17,815	17,349
37	17	97 881	16 095,085	284 456,898	17,674	17,207
38	18	97 780	15 312,947	268 361,814	17,525	17,059
39	19	97 657	14 565,308	253 048,867	17,373	16,907
40	20	97 531	13 853,797	238 483,559	17,214	16,748
41	21	97 397	13 176,009	224 629,762	17,048	16,582
42	22	97 250	12 529,633	211 453,753	16,876	16,410
43	23	97 088	11 913,081	198 924,120	16,698	16,232
44	24	96 903	11 324,219	187 011,039	16,514	16,048
45	25	96 705	10 762,890	175 686,820	16,323	15,857
46	26	96 479	10 226,455	164 923,929	16,127	15,661
47	27	96 238	9 715,136	154 697,475	15,923	15,457
48	28	95 970	9 226,770	144 982,338	15,713	15,247
49	29	95 668	8 759,772	135 755,569	15,498	15,031
50	30	95 326	8 312,819	126 995,797	15,277	14,811
51	31	94 952	7 885,894	118 682,978	15,050	14,584
52	32	94 531	7 477,087	110 797,085	14,818	14,352
53	33	94 057	7 085,298	103 319,998	14,582	14,116
54	34	93 532	6 710,247	96 234,699	14,341	13,875
55	35	92 945	6 350,571	89 524,452	14,097	13,631
56	36	92 313	6 007,092	83 173,881	13,846	13,380
57	37	91 628	5 678,565	77 166,789	13,589	13,123
58	38	90 866	5 363,179	71 488,224	13,329	12,863
59	39	90 036	5 061,119	66 125,045	13,065	12,599
60	40	89 137	4 771,998	61 063,926	12,796	12,330
61	41	88 169	4 495,422	56 291,928	12,522	12,056
62	42	87 119	4 230,336	51 796,505	12,244	11,778
63	43	85 996	3 976,980	47 566,169	11,960	11,494
64	44	84 812	3 735,425	43 589,190	11,669	11,203
65	45	83 533	3 503,935	39 853,764	11,374	10,908
66	46	82 166	3 282,468	36 349,829	11,074	10,608
67	47	80 730	3 071,517	33 067,361	10,766	10,299
68	48	79 197	2 869,686	29 995,843	10,453	9,986
69	49	77 565	2 676,728	27 126,157	10,134	9,668
70	50	75 834	2 492,371	24 449,429	9,810	9,343
71	51	73 992	2 316,039	21 957,058	9,480	9,014
72	52	72 048	2 147,798	19 641,020	9,145	8,678
73	53	69 972	1 986,565	17 493,222	8,806	8,339
74	54	67 764	1 832,268	15 506,657	8,463	7,997
75	55	65 442	1 685,229	13 674,389	8,114	7,648
76	56	62 963	1 544,194	11 989,161	7,764	7,298
77	57	60 306	1 408,594	10 444,966	7,415	6,949
78	58	57 457	1 278,138	9 036,372	7,070	6,604
79	59	54 439	1 153,329	7 758,235	6,727	6,260
80	60	51 219	1 033,440	6 604,906	6,391	5,925
81	61	47 851	919,504	5 571,466	6,059	5,593
82	62	44 273	810,251	4 651,961	5,741	5,275
83	63	40 543	706,657	3 841,710	5,436	4,970
84	64	36 709	609,360	3 135,053	5,145	4,678
85	65	32 863	519,530	2 525,693	4,861	4,395
86	66	29 045	437,317	2 006,163	4,587	4,121
87	67	25 303	362,829	1 568,846	4,324	3,858
88	68	21 687	296,168	1 206,017	4,072	3,606
89	69	18 272	237,647	909,849	3,829	3,362
90	70	15 080	186,794	672,202	3,599	3,132
91	71	12 179	143,672	485,408	3,379	2,912
92	72	9 541	107,201	341,736	3,188	2,721
93	73	7 212	77,169	234,534	3,039	2,573
94	74	5 358	54,605	157,366	2,882	2,416
95	75	3 903	37,883	102,761	2,713	2,246
96	76	2 762	25,531	64,878	2,541	2,075
97	77	1 852	16,307	39,347	2,413	1,947
98	78	1 201	10,068	23,040	2,288	1,822
99	79	742	5,927	12,972	2,189	1,722
100	80	442	3,364	7,045	2,094	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	35 636,917	687 466,308	19,291	18,824
22	1	98 942	33 823,144	651 829,391	19,272	18,805
23	2	98 873	32 190,353	618 006,247	19,198	18,732
24	3	98 811	30 638,167	585 815,894	19,120	18,654
25	4	98 752	29 161,862	555 177,727	19,038	18,571
26	5	98 692	27 756,242	526 015,865	18,951	18,485
27	6	98 633	26 418,560	498 259,623	18,860	18,394
28	7	98 575	25 145,970	471 841,063	18,764	18,298
29	8	98 514	23 933,693	446 695,094	18,664	18,197
30	9	98 452	22 779,537	422 761,401	18,559	18,092
31	10	98 385	21 680,117	399 981,864	18,449	17,983
32	11	98 316	20 633,186	378 301,747	18,335	17,868
33	12	98 241	19 635,720	357 668,561	18,215	17,749
34	13	98 166	18 686,441	338 032,841	18,090	17,623
35	14	98 081	17 781,160	319 346,400	17,960	17,493
36	15	97 991	16 918,822	301 565,240	17,824	17,358
37	16	97 894	16 097,228	284 646,417	17,683	17,217
38	17	97 794	15 315,121	268 549,189	17,535	17,069
39	18	97 678	14 568,427	253 234,069	17,382	16,916
40	19	97 549	13 856,423	238 665,642	17,224	16,758
41	20	97 414	13 178,314	224 809,219	17,059	16,593
42	21	97 267	12 531,861	211 630,905	16,887	16,421
43	22	97 105	11 915,244	199 099,044	16,710	16,243
44	23	96 925	11 326,775	187 183,800	16,526	16,059
45	24	96 725	10 765,140	175 857,025	16,336	15,869
46	25	96 499	10 228,605	165 091,885	16,140	15,674
47	26	96 257	9 717,077	154 863,279	15,937	15,471
48	27	95 991	9 228,784	145 146,203	15,728	15,261
49	28	95 692	8 761,967	135 917,418	15,512	15,046
50	29	95 352	8 315,009	127 155,451	15,292	14,826
51	30	94 978	7 888,004	118 840,442	15,066	14,600
52	31	94 559	7 479,255	110 952,437	14,835	14,368
53	32	94 087	7 087,573	103 473,182	14,599	14,133
54	33	93 568	6 712,820	96 385,609	14,358	13,892
55	34	92 980	6 353,001	89 672,789	14,115	13,649
56	35	92 353	6 009,672	83 319,788	13,864	13,398
57	36	91 670	5 681,166	77 310,116	13,608	13,142
58	37	90 910	5 365,787	71 628,949	13,349	12,883
59	38	90 087	5 063,982	66 263,162	13,085	12,619
60	39	89 193	4 775,006	61 199,181	12,817	12,350
61	40	88 229	4 498,451	56 424,175	12,543	12,077
62	41	87 187	4 233,636	51 925,724	12,265	11,799
63	42	86 071	3 980,419	47 692,088	11,982	11,515
64	43	84 890	3 738,884	43 711,669	11,691	11,225
65	44	83 621	3 507,627	39 972,785	11,396	10,930
66	45	82 259	3 286,152	36 465,158	11,097	10,630
67	46	80 838	3 075,618	33 179,006	10,788	10,321
68	47	79 316	2 874,022	30 103,388	10,474	10,008
69	48	77 691	2 681,088	27 229,366	10,156	9,690
70	49	75 974	2 496,986	24 548,278	9,831	9,365
71	50	74 146	2 320,847	22 051,291	9,501	9,035
72	51	72 218	2 152,847	19 730,445	9,165	8,698
73	52	70 152	1 991,688	17 577,597	8,825	8,359
74	53	67 961	1 837,595	15 585,909	8,482	8,015
75	54	65 645	1 690,452	13 748,315	8,133	7,667
76	55	63 175	1 549,389	12 057,863	7,782	7,316
77	56	60 531	1 413,846	10 508,474	7,433	6,966
78	57	57 687	1 283,249	9 094,628	7,087	6,621
79	58	54 676	1 158,359	7 811,379	6,743	6,277
80	59	51 469	1 038,491	6 653,020	6,406	5,940
81	60	48 104	924,367	5 614,530	6,074	5,608
82	61	44 521	814,781	4 690,163	5,756	5,290
83	62	40 791	710,968	3 875,382	5,451	4,984
84	63	36 957	613,468	3 164,414	5,158	4,692
85	64	33 106	523,382	2 550,946	4,874	4,408
86	65	29 281	440,869	2 027,565	4,599	4,133
87	66	25 525	366,012	1 586,696	4,335	3,869
88	67	21 891	298,960	1 220,684	4,083	3,617
89	68	18 457	240,063	921,723	3,840	3,373
90	69	15 247	188,866	681,661	3,609	3,143
91	70	12 327	145,424	492,795	3,389	2,922
92	71	9 664	108,583	347,370	3,199	2,733
93	72	7 315	78,270	238,788	3,051	2,584
94	73	5 442	55,459	160,518	2,894	2,428
95	74	3 972	38,548	105,059	2,725	2,259
96	75	2 817	26,041	66,511	2,554	2,088
97	76	1 895	16,680	40,470	2,426	1,960
98	77	1 233	10,337	23,789	2,301	1,835
99	78	765	6,110	13,453	2,202	1,736
100	79	458	3,485	7,343	2,107	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	33 924,361	652 136,853	19,223	18,757
23	1	98 898	32 198,233	618 212,492	19,200	18,734
24	2	98 823	30 641,899	586 014,259	19,125	18,658
25	3	98 763	29 165,073	555 372,360	19,042	18,576
26	4	98 701	27 758,750	526 207,287	18,956	18,490
27	5	98 641	26 420,756	498 448,537	18,866	18,399
28	6	98 582	25 147,539	472 027,780	18,770	18,304
29	7	98 521	23 935,325	446 880,241	18,670	18,204
30	8	98 459	22 781,161	422 944,917	18,566	18,099
31	9	98 391	21 681,452	400 163,756	18,457	17,990
32	10	98 321	20 634,243	378 482,304	18,342	17,876
33	11	98 247	19 636,832	357 848,061	18,223	17,757
34	12	98 173	18 687,708	338 211,229	18,098	17,632
35	13	98 089	17 782,621	319 523,520	17,968	17,502
36	14	98 000	16 920,373	301 740,899	17,833	17,367
37	15	97 906	16 099,189	284 820,526	17,692	17,225
38	16	97 807	15 317,160	268 721,337	17,544	17,077
39	17	97 692	14 570,495	253 404,177	17,392	16,925
40	18	97 570	13 859,390	238 833,682	17,233	16,766
41	19	97 432	13 180,811	224 974,292	17,068	16,602
42	20	97 284	12 534,053	211 793,481	16,897	16,431
43	21	97 123	11 917,362	199 259,428	16,720	16,254
44	22	96 943	11 328,832	187 342,065	16,537	16,070
45	23	96 747	10 767,570	176 013,233	16,347	15,880
46	24	96 519	10 230,744	165 245,663	16,152	15,685
47	25	96 277	9 719,120	155 014,919	15,949	15,483
48	26	96 010	9 230,628	145 295,799	15,741	15,274
49	27	95 713	8 763,881	136 065,172	15,526	15,059
50	28	95 375	8 317,094	127 301,291	15,306	14,840
51	29	95 003	7 890,083	118 984,198	15,080	14,614
52	30	94 584	7 481,257	111 094,114	14,850	14,383
53	31	94 114	7 089,628	103 612,858	14,615	14,148
54	32	93 598	6 714,975	96 523,229	14,374	13,908
55	33	93 016	6 355,437	89 808,254	14,131	13,665
56	34	92 388	6 011,972	83 452,817	13,881	13,415
57	35	91 709	5 683,607	77 440,845	13,625	13,159
58	36	90 952	5 368,245	71 757,239	13,367	12,901
59	37	90 131	5 066,444	66 388,994	13,104	12,637
60	38	89 244	4 777,707	61 322,549	12,835	12,369
61	39	88 284	4 501,286	56 544,842	12,562	12,096
62	40	87 245	4 236,488	52 043,556	12,285	11,818
63	41	86 138	3 983,524	47 807,068	12,001	11,535
64	42	84 964	3 742,118	43 823,544	11,711	11,244
65	43	83 699	3 510,875	40 081,427	11,416	10,950
66	44	82 345	3 289,614	36 570,552	11,117	10,651
67	45	80 929	3 079,070	33 280,938	10,809	10,342
68	46	79 422	2 877,859	30 201,868	10,495	10,028
69	47	77 809	2 685,139	27 324,009	10,176	9,710
70	48	76 098	2 501,054	24 638,870	9,851	9,385
71	49	74 283	2 325,145	22 137,816	9,521	9,055
72	50	72 367	2 157,317	19 812,672	9,184	8,718
73	51	70 317	1 996,370	17 655,355	8,844	8,377
74	52	68 136	1 842,334	15 658,985	8,500	8,033
75	53	65 836	1 695,366	13 816,651	8,150	7,683
76	54	63 371	1 554,191	12 121,285	7,799	7,333
77	55	60 735	1 418,602	10 567,094	7,449	6,983
78	56	57 902	1 288,033	9 148,492	7,103	6,636
79	57	54 895	1 162,991	7 860,459	6,759	6,292
80	58	51 694	1 043,020	6 697,467	6,421	5,955
81	59	48 339	928,884	5 654,447	6,087	5,621
82	60	44 756	819,089	4 725,563	5,769	5,303
83	61	41 019	714,943	3 906,474	5,464	4,998
84	62	37 182	617,211	3 191,531	5,171	4,704
85	63	33 329	526,910	2 574,321	4,886	4,419
86	64	29 498	444,137	2 047,411	4,610	4,143
87	65	25 732	368,985	1 603,274	4,345	3,879
88	66	22 083	301,583	1 234,289	4,093	3,626
89	67	18 632	242,326	932,706	3,849	3,383
90	68	15 402	190,785	690,379	3,619	3,152
91	69	12 464	147,038	499,594	3,398	2,931
92	70	9 782	109,907	352,556	3,208	2,741
93	71	7 409	79,278	242,649	3,061	2,594
94	72	5 520	56,250	163,371	2,904	2,438
95	73	4 034	39,151	107,121	2,736	2,270
96	74	2 867	26,498	67,970	2,565	2,099
97	75	1 933	17,014	41,472	2,438	1,971
98	76	1 261	10,574	24,458	2,313	1,847
99	77	786	6,273	13,885	2,214	1,747
100	78	472	3,592	7,612	2,119	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	32 294,588	618 497,575	19,152	18,685
24	1	98 847	30 649,400	586 202,987	19,126	18,660
25	2	98 775	29 168,626	555 553,587	19,046	18,580
26	3	98 712	27 761,807	526 384,961	18,961	18,494
27	4	98 650	26 423,143	498 623,154	18,871	18,404
28	5	98 590	25 149,630	472 200,011	18,776	18,309
29	6	98 527	23 936,819	447 050,381	18,676	18,210
30	7	98 466	22 782,714	423 113,562	18,572	18,105
31	8	98 398	21 682,998	400 330,848	18,463	17,996
32	9	98 327	20 635,514	378 647,850	18,349	17,883
33	10	98 252	19 637,838	358 012,336	18,231	17,764
34	11	98 179	18 688,767	338 374,499	18,106	17,639
35	12	98 096	17 783,827	319 685,732	17,976	17,510
36	13	98 008	16 921,763	301 901,905	17,841	17,375
37	14	97 915	16 100,665	284 980,142	17,700	17,233
38	15	97 819	15 319,026	268 879,477	17,552	17,086
39	16	97 705	14 572,435	253 560,451	17,400	16,934
40	17	97 584	13 861,357	238 988,016	17,241	16,775
41	18	97 453	13 183,634	225 126,658	17,076	16,610
42	19	97 303	12 536,429	211 943,024	16,906	16,440
43	20	97 140	11 919,447	199 406,596	16,730	16,263
44	21	96 960	11 330,846	187 487,148	16,547	16,080
45	22	96 764	10 769,525	176 156,302	16,357	15,891
46	23	96 541	10 233,053	165 386,777	16,162	15,696
47	24	96 297	9 721,152	155 153,724	15,960	15,494
48	25	96 030	9 232,569	145 432,572	15,752	15,286
49	26	95 732	8 765,631	136 200,004	15,538	15,072
50	27	95 396	8 318,910	127 434,373	15,319	14,852
51	28	95 026	7 892,061	119 115,463	15,093	14,627
52	29	94 609	7 483,228	111 223,402	14,863	14,397
53	30	94 140	7 091,526	103 740,174	14,629	14,162
54	31	93 625	6 716,922	96 648,648	14,389	13,922
55	32	93 046	6 357,477	89 931,726	14,146	13,679
56	33	92 424	6 014,277	83 574,248	13,896	13,430
57	34	91 745	5 685,782	77 559,971	13,641	13,175
58	35	90 991	5 370,551	71 874,190	13,383	12,917
59	36	90 172	5 068,765	66 503,639	13,120	12,654
60	37	89 287	4 780,030	61 434,874	12,852	12,386
61	38	88 334	4 503,832	56 654,843	12,579	12,113
62	39	87 300	4 239,158	52 151,011	12,302	11,836
63	40	86 196	3 986,208	47 911,853	12,019	11,553
64	41	85 030	3 745,037	43 925,646	11,729	11,263
65	42	83 771	3 513,911	40 180,609	11,435	10,968
66	43	82 422	3 292,660	36 666,698	11,136	10,669
67	44	81 014	3 082,313	33 374,037	10,828	10,361
68	45	79 511	2 881,089	30 291,724	10,514	10,048
69	46	77 913	2 688,724	27 410,635	10,195	9,728
70	47	76 213	2 504,833	24 721,911	9,870	9,403
71	48	74 404	2 328,932	22 217,079	9,540	9,073
72	49	72 501	2 161,312	19 888,147	9,202	8,735
73	50	70 463	2 000,515	17 726,835	8,861	8,395
74	51	68 296	1 846,665	15 726,320	8,516	8,050
75	52	66 005	1 699,738	13 879,656	8,166	7,699
76	53	63 555	1 558,709	12 179,917	7,814	7,348
77	54	60 923	1 422,999	10 621,208	7,464	6,998
78	55	58 097	1 292,366	9 198,209	7,117	6,651
79	56	55 099	1 167,327	7 905,843	6,773	6,306
80	57	51 900	1 047,191	6 738,515	6,435	5,968
81	58	48 550	932,936	5 691,324	6,100	5,634
82	59	44 975	823,092	4 758,389	5,781	5,315
83	60	41 236	718,723	3 935,296	5,475	5,009
84	61	37 390	620,661	3 216,573	5,182	4,716
85	62	33 533	530,124	2 595,912	4,897	4,430
86	63	29 697	447,131	2 065,788	4,620	4,154
87	64	25 923	371,721	1 618,657	4,355	3,888
88	65	22 263	304,033	1 246,937	4,101	3,635
89	66	18 795	244,452	942,904	3,857	3,391
90	67	15 547	192,585	698,452	3,627	3,160
91	68	12 591	148,532	505,867	3,406	2,939
92	69	9 891	111,126	357,335	3,216	2,749
93	70	7 499	80,245	246,209	3,068	2,602
94	71	5 591	56,975	165,964	2,913	2,447
95	72	4 091	39,709	108,989	2,745	2,278
96	73	2 912	26,913	69,280	2,574	2,108
97	74	1 967	17,313	42,367	2,447	1,981
98	75	1 286	10,785	25,055	2,323	1,857
99	76	804	6,416	14,270	2,224	1,758
100	77	485	3,688	7,853	2,129	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	30 741,119	586 467,368	19,078	18,611
25	1	98 799	29 175,766	555 726,249	19,048	18,581
26	2	98 724	27 765,189	526 550,483	18,964	18,498
27	3	98 661	26 426,053	498 785,295	18,875	18,408
28	4	98 599	25 151,902	472 359,241	18,780	18,314
29	5	98 535	23 938,809	447 207,339	18,681	18,215
30	6	98 472	22 784,136	423 268,530	18,577	18,111
31	7	98 405	21 684,476	400 484,394	18,469	18,002
32	8	98 334	20 636,985	378 799,917	18,355	17,889
33	9	98 258	19 639,047	358 162,932	18,237	17,771
34	10	98 184	18 689,724	338 523,885	18,113	17,646
35	11	98 101	17 784,834	319 834,162	17,984	17,517
36	12	98 014	16 922,911	302 049,328	17,849	17,382
37	13	97 923	16 101,987	285 126,416	17,708	17,241
38	14	97 828	15 320,430	269 024,429	17,560	17,093
39	15	97 716	14 574,210	253 703,999	17,408	16,941
40	16	97 597	13 863,203	239 129,788	17,249	16,783
41	17	97 467	13 185,505	225 266,585	17,084	16,618
42	18	97 323	12 539,113	212 081,080	16,914	16,447
43	19	97 158	11 921,706	199 541,967	16,738	16,271
44	20	96 977	11 332,829	187 620,260	16,555	16,089
45	21	96 781	10 771,440	176 287,432	16,366	15,900
46	22	96 559	10 234,911	165 515,992	16,172	15,705
47	23	96 319	9 723,346	155 281,081	15,970	15,504
48	24	96 051	9 234,499	145 557,735	15,762	15,296
49	25	95 753	8 767,474	136 323,236	15,549	15,082
50	26	95 415	8 320,571	127 555,762	15,330	14,864
51	27	95 047	7 893,784	119 235,191	15,105	14,639
52	28	94 633	7 485,104	111 341,406	14,875	14,409
53	29	94 164	7 093,395	103 856,302	14,641	14,175
54	30	93 650	6 718,720	96 762,908	14,402	13,936
55	31	93 073	6 359,321	90 044,187	14,159	13,693
56	32	92 454	6 016,208	83 684,867	13,910	13,444
57	33	91 780	5 687,961	77 668,659	13,655	13,189
58	34	91 026	5 372,606	71 980,697	13,398	12,931
59	35	90 211	5 070,942	66 608,091	13,135	12,669
60	36	89 328	4 782,220	61 537,149	12,868	12,402
61	37	88 377	4 506,022	56 754,929	12,595	12,129
62	38	87 350	4 241,556	52 248,907	12,318	11,852
63	39	86 250	3 988,720	48 007,351	12,036	11,569
64	40	85 087	3 747,560	44 018,631	11,746	11,280
65	41	83 837	3 516,652	40 271,071	11,452	10,985
66	42	82 493	3 295,508	36 754,419	11,153	10,686
67	43	81 089	3 085,168	33 458,911	10,845	10,379
68	44	79 595	2 884,124	30 373,744	10,531	10,065
69	45	78 000	2 691,741	27 489,619	10,213	9,746
70	46	76 315	2 508,177	24 797,878	9,887	9,420
71	47	74 517	2 332,451	22 289,701	9,556	9,090
72	48	72 620	2 164,832	19 957,251	9,219	8,752
73	49	70 593	2 004,219	17 792,418	8,877	8,411
74	50	68 438	1 850,498	15 788,199	8,532	8,065
75	51	66 161	1 703,734	13 937,700	8,181	7,714
76	52	63 719	1 562,729	12 233,966	7,829	7,362
77	53	61 100	1 427,136	10 671,237	7,477	7,011
78	54	58 277	1 296,372	9 244,101	7,131	6,664
79	55	55 285	1 171,254	7 947,729	6,786	6,319
80	56	52 094	1 051,095	6 776,475	6,447	5,981
81	57	48 744	936,666	5 725,380	6,113	5,646
82	58	45 171	826,682	4 788,713	5,793	5,326
83	59	41 437	722,236	3 962,031	5,486	5,019
84	60	37 588	623,943	3 239,796	5,192	4,726
85	61	33 720	533,088	2 615,853	4,907	4,441
86	62	29 878	449,859	2 082,765	4,630	4,163
87	63	26 098	374,226	1 632,906	4,363	3,897
88	64	22 428	306,287	1 258,680	4,109	3,643
89	65	18 948	246,438	952,393	3,865	3,398
90	66	15 684	194,274	705,955	3,634	3,167
91	67	12 709	149,933	511,681	3,413	2,946
92	68	9 991	112,255	361,748	3,223	2,756
93	69	7 583	81,135	249,493	3,075	2,609
94	70	5 659	57,669	168,358	2,919	2,453
95	71	4 144	40,221	110,689	2,752	2,286
96	72	2 953	27,297	70,467	2,582	2,115
97	73	1 997	17,583	43,171	2,455	1,989
98	74	1 309	10,974	25,587	2,332	1,865
99	75	820	6,545	14,613	2,233	1,766
100	76	496	3,772	8,069	2,139	1,672

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	29 263,076	555 971,488	18,999	18,533
26	1	98 748	27 771,985	526 708,413	18,965	18,499
27	2	98 673	26 429,272	498 936,427	18,878	18,412
28	3	98 610	25 154,672	472 507,155	18,784	18,318
29	4	98 544	23 940,972	447 352,483	18,686	18,219
30	5	98 480	22 786,031	423 411,511	18,582	18,116
31	6	98 411	21 685,830	400 625,480	18,474	18,008
32	7	98 341	20 638,392	378 939,650	18,361	17,895
33	8	98 265	19 640,447	358 301,258	18,243	17,777
34	9	98 190	18 690,875	338 660,811	18,119	17,653
35	10	98 106	17 785,745	319 969,936	17,990	17,524
36	11	98 020	16 923,870	302 184,191	17,856	17,389
37	12	97 929	16 103,080	285 260,322	17,715	17,248
38	13	97 836	15 321,689	269 157,242	17,567	17,101
39	14	97 725	14 575,547	253 835,553	17,415	16,949
40	15	97 609	13 864,892	239 260,007	17,257	16,790
41	16	97 480	13 187,261	225 395,115	17,092	16,625
42	17	97 337	12 540,893	212 207,854	16,921	16,455
43	18	97 179	11 924,259	199 666,961	16,745	16,278
44	19	96 995	11 334,976	187 742,702	16,563	16,097
45	20	96 798	10 773,324	176 407,725	16,374	15,908
46	21	96 576	10 236,731	165 634,401	16,180	15,714
47	22	96 337	9 725,112	155 397,670	15,979	15,513
48	23	96 072	9 236,583	145 672,559	15,771	15,305
49	24	95 773	8 769,307	136 435,975	15,558	15,092
50	25	95 435	8 322,321	127 666,669	15,340	14,874
51	26	95 066	7 895,361	119 344,348	15,116	14,649
52	27	94 653	7 486,738	111 448,987	14,886	14,420
53	28	94 188	7 095,173	103 962,248	14,653	14,186
54	29	93 675	6 720,491	96 867,075	14,414	13,947
55	30	93 098	6 361,023	90 146,585	14,172	13,705
56	31	92 480	6 017,952	83 785,562	13,923	13,456
57	32	91 809	5 689,788	77 767,610	13,668	13,202
58	33	91 061	5 374,666	72 077,822	13,411	12,944
59	34	90 245	5 072,883	66 703,156	13,149	12,683
60	35	89 366	4 784,274	61 630,273	12,882	12,415
61	36	88 418	4 508,086	56 845,999	12,610	12,143
62	37	87 392	4 243,618	52 337,913	12,333	11,867
63	38	86 299	3 990,976	48 094,294	12,051	11,584
64	39	85 141	3 749,922	44 103,318	11,761	11,295
65	40	83 893	3 519,021	40 353,396	11,467	11,001
66	41	82 557	3 298,079	36 834,375	11,168	10,702
67	42	81 159	3 087,836	33 536,297	10,861	10,394
68	43	79 669	2 886,795	30 448,461	10,547	10,081
69	44	78 082	2 694,577	27 561,666	10,229	9,762
70	45	76 400	2 510,992	24 867,089	9,903	9,437
71	46	74 616	2 335,565	22 356,097	9,572	9,106
72	47	72 729	2 168,103	20 020,533	9,234	8,768
73	48	70 708	2 007,484	17 852,429	8,893	8,427
74	49	68 565	1 853,925	15 844,945	8,547	8,080
75	50	66 298	1 707,271	13 991,020	8,195	7,729
76	51	63 869	1 566,403	12 283,749	7,842	7,376
77	52	61 258	1 430,816	10 717,346	7,490	7,024
78	53	58 446	1 300,141	9 286,530	7,143	6,676
79	54	55 456	1 174,884	7 986,389	6,798	6,331
80	55	52 269	1 054,631	6 811,505	6,459	5,992
81	56	48 925	940,159	5 756,873	6,123	5,657
82	57	45 352	829,988	4 816,715	5,803	5,337
83	58	41 618	725,386	3 986,727	5,496	5,030
84	59	37 771	626,992	3 261,341	5,202	4,735
85	60	33 898	535,906	2 634,349	4,916	4,449
86	61	30 045	452,374	2 098,442	4,639	4,172
87	62	26 257	376,509	1 646,068	4,372	3,906
88	63	22 579	308,351	1 269,559	4,117	3,651
89	64	19 088	248,265	961,208	3,872	3,405
90	65	15 811	195,852	712,943	3,640	3,174
91	66	12 821	151,248	517,091	3,419	2,952
92	67	10 086	113,314	365,843	3,229	2,762
93	68	7 660	81,960	252,529	3,081	2,615
94	69	5 722	58,309	170,569	2,925	2,459
95	70	4 195	40,712	112,260	2,757	2,291
96	71	2 991	27,648	71,548	2,588	2,121
97	72	2 026	17,834	43,900	2,462	1,995
98	73	1 329	11,146	26,066	2,339	1,872
99	74	834	6,660	14,920	2,240	1,774
100	75	506	3,848	8,260	2,147	1,680

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 929 304,671	19,293	18,826
1	1	99 349	94 393,392	1 829 304,671	19,380	18,913
2	2	99 298	89 638,533	1 734 911,280	19,355	18,888
3	3	99 272	85 144,903	1 645 272,747	19,323	18,856
4	4	99 247	80 877,776	1 560 127,844	19,290	18,823
5	5	99 226	76 827,565	1 479 250,068	19,254	18,787
6	6	99 208	72 981,633	1 402 422,503	19,216	18,749
7	7	99 193	69 330,704	1 329 440,871	19,175	18,709
8	8	99 177	65 861,928	1 260 110,167	19,133	18,666
9	9	99 162	62 567,261	1 194 248,239	19,087	18,621
10	10	99 146	59 436,696	1 131 680,978	19,040	18,573
11	11	99 134	56 465,219	1 072 244,282	18,989	18,523
12	12	99 120	53 641,000	1 015 779,063	18,937	18,470
13	13	99 104	50 957,234	962 138,062	18,881	18,414
14	14	99 086	48 406,215	911 180,828	18,824	18,357
15	15	99 064	45 981,848	862 774,613	18,763	18,297
16	16	99 037	43 676,080	816 792,765	18,701	18,234
17	17	98 999	41 481,497	773 116,685	18,638	18,171
18	18	98 953	39 394,286	731 635,188	18,572	18,105
19	19	98 891	37 405,650	692 240,902	18,506	18,040
20	20	98 828	35 517,002	654 835,252	18,437	17,970
21	21	98 766	33 724,173	619 318,250	18,364	17,897
22	22	98 703	32 021,586	585 594,077	18,287	17,821
23	23	98 641	30 405,297	553 572,491	18,206	17,740
24	24	98 569	28 867,446	523 167,193	18,123	17,656
25	25	98 500	27 408,488	494 299,747	18,035	17,568
26	26	98 428	26 022,296	466 891,259	17,942	17,475
27	27	98 357	24 706,467	440 868,963	17,844	17,377
28	28	98 285	23 456,834	416 162,496	17,742	17,275
29	29	98 206	22 268,895	392 705,662	17,635	17,168
30	30	98 125	21 140,612	370 436,767	17,523	17,056
31	31	98 039	20 068,366	349 296,155	17,405	16,939
32	32	97 946	19 049,353	329 227,789	17,283	16,816
33	33	97 846	18 080,612	310 178,436	17,155	16,689
34	34	97 741	17 160,228	292 097,824	17,022	16,555
35	35	97 626	16 285,206	274 937,596	16,883	16,416
36	36	97 503	15 453,392	258 652,390	16,738	16,271
37	37	97 374	14 663,106	243 198,998	16,586	16,119
38	38	97 241	13 912,628	228 535,892	16,427	15,960
39	39	97 084	13 197,288	214 623,264	16,263	15,796
40	40	96 916	12 517,272	201 425,976	16,092	15,625
41	41	96 735	11 870,675	188 908,704	15,914	15,447
42	42	96 530	11 254,745	177 038,029	15,730	15,263
43	43	96 304	10 668,221	165 783,284	15,540	15,073
44	44	96 053	10 109,728	155 115,062	15,343	14,876
45	45	95 776	9 577,690	145 005,335	15,140	14,673
46	46	95 465	9 070,440	135 427,645	14,931	14,464
47	47	95 119	8 586,707	126 357,205	14,715	14,249
48	48	94 732	8 125,194	117 770,498	14,494	14,028
49	49	94 304	7 685,039	109 645,304	14,267	13,801
50	50	93 818	7 264,065	101 960,265	14,036	13,569
51	51	93 281	6 862,227	94 696,201	13,800	13,333
52	52	92 676	6 477,686	87 833,974	13,559	13,093
53	53	92 004	6 109,894	81 356,288	13,315	12,849
54	54	91 260	5 758,202	75 246,395	13,068	12,601
55	55	90 441	5 421,889	69 488,192	12,816	12,349
56	56	89 564	5 101,493	64 066,303	12,558	12,092
57	57	88 610	4 795,363	58 964,810	12,296	11,829
58	58	87 565	4 502,464	54 169,447	12,031	11,564
59	59	86 437	4 222,768	49 666,984	11,762	11,295
60	60	85 212	3 955,255	45 444,216	11,490	11,023
61	61	83 900	3 700,104	41 488,961	11,213	10,746
62	62	82 504	3 457,029	37 788,857	10,931	10,464
63	63	81 017	3 225,394	34 331,828	10,644	10,177
64	64	79 439	3 004,837	31 106,435	10,352	9,885
65	65	77 748	2 794,176	28 101,598	10,057	9,590
66	66	75 945	2 593,218	25 307,422	9,759	9,292
67	67	74 067	2 402,950	22 714,204	9,453	8,986
68	68	72 090	2 222,147	20 311,253	9,140	8,674
69	69	70 008	2 050,336	18 089,106	8,823	8,356
70	70	67 820	1 887,178	16 038,771	8,499	8,032
71	71	65 512	1 732,010	14 151,592	8,171	7,704
72	72	63 127	1 585,713	12 419,582	7,832	7,365
73	73	60 601	1 446,330	10 833,869	7,491	7,024
74	74	57 953	1 314,145	9 387,539	7,143	6,677
75	75	55 173	1 188,682	8 073,394	6,792	6,325
76	76	52 218	1 068,904	6 884,712	6,441	5,974
77	77	49 076	954,472	5 815,808	6,093	5,626
78	78	45 724	844,929	4 861,336	5,754	5,287
79	79	42 213	741,132	4 016,407	5,419	4,952
80	80	38 530	642,738	3 275,275	5,096	4,629
81	81	34 764	550,978	2 632,537	4,778	4,311
82	82	30 868	464,829	2 081,559	4,478	4,011
83	83	26 940	385,447	1 616,730	4,194	3,728
84	84	23 070	313,606	1 231,283	3,926	3,459
85	85	19 358	250,028	917,676	3,670	3,203
86	86	15 884	194,916	667,648	3,425	2,959
87	87	12 685	147,895	472,732	3,196	2,730
88	88	9 833	108,924	324,837	2,982	2,515
89	89	7 377	77,648	215,913	2,781	2,314
90	90	5 330	53,301	138,265	2,594	2,127
91	91	3 696	35,114	84,964	2,420	1,953
92	92	2 432	21,951	49,850	2,271	1,804
93	93	1 500	12,870	27,899	2,168	1,701
94	94	895	7,290	15,030	2,062	1,595
95	95	512	3,965	7,740	1,952	1,485
96	96	281	2,067	3,774	1,826	1,359
97	97	141	0,983	1,708	1,736	1,270
98	98	66	0,436	0,724	1,660	1,193
99	99	29	0,180	0,288	1,599	1,132
100	100	12	0,070	0,108	1,544	1,077

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 927 787,383	19,336	18,869
1	2	99 325	94 370,291	1 828 085,744	19,371	18,905
2	3	99 286	89 627,615	1 733 715,452	19,344	18,877
3	4	99 261	85 135,527	1 644 087,837	19,311	18,845
4	5	99 238	80 870,470	1 558 952,310	19,277	18,810
5	6	99 218	76 821,177	1 478 081,841	19,241	18,774
6	7	99 202	72 977,077	1 401 260,664	19,201	18,735
7	8	99 186	69 325,978	1 328 283,587	19,160	18,693
8	9	99 170	65 857,232	1 258 957,609	19,116	18,650
9	10	99 156	62 563,409	1 193 100,377	19,070	18,603
10	11	99 141	59 433,652	1 130 536,968	19,022	18,555
11	12	99 129	56 462,022	1 071 103,316	18,970	18,504
12	13	99 113	53 637,362	1 014 641,295	18,917	18,450
13	14	99 096	50 953,048	961 003,932	18,861	18,394
14	15	99 077	48 401,777	910 050,884	18,802	18,335
15	16	99 052	45 976,248	861 649,106	18,741	18,274
16	17	99 024	43 670,264	815 672,859	18,678	18,211
17	18	98 985	41 475,609	772 002,594	18,613	18,147
18	19	98 932	39 385,852	730 526,985	18,548	18,081
19	20	98 872	37 398,562	691 141,132	18,480	18,014
20	21	98 810	35 510,789	653 742,570	18,410	17,943
21	22	98 748	33 718,178	618 231,781	18,335	17,868
22	23	98 685	32 015,773	584 513,602	18,257	17,790
23	24	98 619	30 398,436	552 497,830	18,175	17,708
24	25	98 548	28 861,413	522 099,394	18,090	17,623
25	26	98 480	27 402,725	493 237,981	18,000	17,533
26	27	98 409	26 017,100	465 835,256	17,905	17,438
27	28	98 336	24 701,074	439 818,156	17,806	17,339
28	29	98 261	23 450,955	415 117,082	17,701	17,235
29	30	98 181	22 263,028	391 666,127	17,593	17,126
30	31	98 099	21 134,956	369 403,099	17,478	17,012
31	32	98 010	20 062,549	348 268,143	17,359	16,892
32	33	97 915	19 043,238	328 205,594	17,235	16,768
33	34	97 808	18 073,683	309 162,356	17,106	16,639
34	35	97 703	17 153,664	291 088,673	16,969	16,503
35	36	97 584	16 278,214	273 935,009	16,828	16,362
36	37	97 459	15 446,316	257 656,795	16,681	16,214
37	38	97 327	14 655,978	242 210,479	16,526	16,060
38	39	97 186	13 904,764	227 554,500	16,365	15,898
39	40	97 023	13 188,975	213 649,736	16,199	15,732
40	41	96 850	12 508,845	200 460,762	16,026	15,559
41	42	96 659	11 861,423	187 951,916	15,846	15,379
42	43	96 447	11 245,020	176 090,494	15,659	15,193
43	44	96 215	10 658,352	164 845,474	15,466	15,000
44	45	95 952	10 099,088	154 187,122	15,267	14,801
45	46	95 668	9 566,953	144 088,033	15,061	14,594
46	47	95 338	9 058,346	134 521,080	14,851	14,384
47	48	94 975	8 573,752	125 462,734	14,633	14,167
48	49	94 578	8 111,981	116 888,982	14,409	13,943
49	50	94 129	7 670,833	108 777,001	14,181	13,714

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	7 249,015	101 106,168	13,948	13,481
51	52	93 062	6 846,132	93 857,152	13,710	13,243
52	53	92 438	6 461,023	87 011,020	13,467	13,000
53	54	91 737	6 092,182	80 549,997	13,222	12,755
54	55	90 978	5 740,411	74 457,815	12,971	12,504
55	56	90 138	5 403,711	68 717,403	12,717	12,250
56	57	89 232	5 082,543	63 313,693	12,457	11,990
57	58	88 257	4 776,263	58 231,150	12,192	11,725
58	59	87 185	4 482,912	53 454,887	11,924	11,457
59	60	86 017	4 202,231	48 971,975	11,654	11,187
60	61	84 764	3 934,450	44 769,745	11,379	10,912
61	62	83 434	3 679,534	40 835,295	11,098	10,631
62	63	82 003	3 436,066	37 155,761	10,813	10,347
63	64	80 474	3 203,798	33 719,694	10,525	10,058
64	65	78 855	2 982,725	30 515,897	10,231	9,764
65	66	77 122	2 771,662	27 533,171	9,934	9,467
66	67	75 284	2 570,667	24 761,509	9,632	9,166
67	68	73 375	2 380,501	22 190,843	9,322	8,855
68	69	71 365	2 199,790	19 810,342	9,006	8,539
69	70	69 240	2 027,841	17 610,551	8,684	8,218
70	71	67 003	1 864,445	15 582,711	8,358	7,891
71	72	64 678	1 709,975	13 718,266	8,022	7,556
72	73	62 239	1 563,408	12 008,291	7,681	7,214
73	74	59 668	1 424,062	10 444,883	7,335	6,868
74	75	56 954	1 291,471	9 020,821	6,985	6,518
75	76	54 091	1 165,386	7 729,349	6,632	6,166
76	77	51 048	1 044,951	6 563,963	6,282	5,815
77	78	47 800	929,669	5 519,012	5,937	5,470
78	79	44 360	819,714	4 589,343	5,599	5,132
79	80	40 753	715,513	3 769,629	5,268	4,802
80	81	37 015	617,459	3 054,116	4,946	4,479
81	82	33 176	525,823	2 436,657	4,634	4,167
82	83	29 240	440,319	1 910,835	4,340	3,873
83	84	25 309	362,105	1 470,516	4,061	3,594
84	85	21 465	291,795	1 108,411	3,799	3,332
85	86	17 826	230,241	816,616	3,547	3,080
86	87	14 434	177,128	586,375	3,310	2,844
87	88	11 365	132,509	409,247	3,088	2,622
88	89	8 668	96,023	276,739	2,882	2,415
89	90	6 387	67,227	180,715	2,688	2,221
90	91	4 521	45,211	113,488	2,510	2,043
91	92	3 064	29,113	68,278	2,345	1,878
92	93	1 957	17,669	39,165	2,217	1,750
93	94	1 185	10,168	21,496	2,114	1,647
94	95	691	5,630	11,328	2,012	1,545
95	96	389	3,014	5,697	1,890	1,424
96	97	205	1,509	2,683	1,779	1,312
97	98	99	0,690	1,175	1,703	1,236
98	99	45	0,297	0,485	1,630	1,164
99	100	19	0,119	0,188	1,574	1,107

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 926 464,549	19,327	18,860
1	3	99 313	94 358,797	1 826 787,310	19,360	18,893
2	4	99 275	89 617,745	1 732 428,513	19,331	18,865
3	5	99 252	85 127,836	1 642 810,767	19,298	18,831
4	6	99 230	80 863,746	1 557 682,932	19,263	18,796
5	7	99 212	76 816,382	1 476 819,186	19,225	18,759
6	8	99 195	72 972,103	1 400 002,804	19,185	18,719
7	9	99 179	69 321,035	1 327 030,701	19,143	18,676
8	10	99 164	65 853,177	1 257 709,666	19,099	18,632
9	11	99 151	62 560,205	1 191 856,490	19,051	18,585
10	12	99 135	59 430,287	1 129 296,285	19,002	18,535
11	13	99 122	56 458,192	1 069 865,998	18,950	18,483
12	14	99 105	53 632,956	1 013 407,806	18,895	18,428
13	15	99 087	50 948,377	959 774,850	18,838	18,371
14	16	99 064	48 395,883	908 826,472	18,779	18,312
15	17	99 039	45 970,126	860 430,590	18,717	18,250
16	18	99 010	43 664,066	814 460,464	18,653	18,186
17	19	98 964	41 466,730	770 796,398	18,588	18,122
18	20	98 914	39 378,390	729 329,668	18,521	18,054
19	21	98 855	37 392,020	689 951,278	18,452	17,985
20	22	98 793	35 504,477	652 559,258	18,380	17,913
21	23	98 730	33 712,057	617 054,781	18,304	17,837
22	24	98 663	32 008,548	583 342,724	18,225	17,758
23	25	98 598	30 392,083	551 334,176	18,141	17,674
24	26	98 527	28 855,345	520 942,093	18,054	17,587
25	27	98 460	27 397,253	492 086,748	17,961	17,494
26	28	98 387	26 011,420	464 689,495	17,865	17,398
27	29	98 311	24 694,884	438 678,075	17,764	17,297
28	30	98 235	23 444,777	413 983,191	17,658	17,191
29	31	98 154	22 257,071	390 538,414	17,547	17,080
30	32	98 071	21 128,830	368 281,344	17,430	16,963
31	33	97 979	20 056,109	347 152,514	17,309	16,842
32	34	97 877	19 035,940	327 096,405	17,183	16,716
33	35	97 771	18 066,769	308 060,465	17,051	16,584
34	36	97 661	17 146,299	289 993,696	16,913	16,446
35	37	97 540	16 270,761	272 847,397	16,769	16,302
36	38	97 411	15 438,808	256 576,635	16,619	16,152
37	39	97 272	14 647,694	241 137,828	16,463	15,996
38	40	97 125	13 896,005	226 490,133	16,299	15,832
39	41	96 957	13 180,096	212 594,128	16,130	15,663
40	42	96 775	12 499,095	199 414,033	15,954	15,487
41	43	96 576	11 851,173	186 914,937	15,772	15,305
42	44	96 358	11 234,617	175 063,764	15,583	15,116
43	45	96 113	10 647,135	163 829,147	15,387	14,920
44	46	95 845	10 087,767	153 182,012	15,185	14,718
45	47	95 541	9 554,198	143 094,245	14,977	14,510
46	48	95 194	9 044,680	133 540,047	14,764	14,298
47	49	94 821	8 559,810	124 495,367	14,544	14,077
48	50	94 403	8 096,986	115 935,557	14,318	13,852
49	51	93 934	7 654,941	107 838,571	14,087	13,621
50	52	93 404	7 232,013	100 183,630	13,853	13,386
51	53	92 823	6 828,522	92 951,616	13,612	13,145
52	54	92 170	6 442,294	86 123,094	13,368	12,902
53	55	91 454	6 073,359	79 680,800	13,120	12,653
54	56	90 673	5 721,165	73 607,441	12,866	12,399
55	57	89 803	5 383,638	67 886,276	12,610	12,143
56	58	88 876	5 062,299	62 502,638	12,347	11,880
57	59	87 874	4 755,522	57 440,339	12,079	11,612
58	60	86 761	4 461,109	52 684,817	11,810	11,343
59	61	85 565	4 180,127	48 223,708	11,536	11,070
60	62	84 293	3 912,577	44 043,581	11,257	10,790
61	63	82 928	3 657,222	40 131,004	10,973	10,506
62	64	81 454	3 413,060	36 473,782	10,687	10,220
63	65	79 882	3 180,222	33 060,721	10,396	9,929
64	66	78 219	2 958,692	29 880,499	10,099	9,632
65	67	76 451	2 747,559	26 921,807	9,798	9,332
66	68	74 581	2 546,651	24 174,249	9,493	9,026
67	69	72 637	2 356,551	21 627,598	9,178	8,711
68	70	70 582	2 175,655	19 271,047	8,858	8,391
69	71	68 406	2 003,412	17 095,392	8,533	8,066
70	72	66 151	1 840,725	15 091,980	8,199	7,732
71	73	63 769	1 685,923	13 251,255	7,860	7,393
72	74	61 281	1 539,338	11 565,332	7,513	7,046
73	75	58 639	1 399,493	10 025,994	7,164	6,697
74	76	55 837	1 266,161	8 626,502	6,813	6,346
75	77	52 879	1 139,271	7 360,341	6,461	5,994
76	78	49 721	1 017,796	6 221,070	6,112	5,645
77	79	46 374	901,925	5 203,274	5,769	5,302
78	80	42 826	791,379	4 301,349	5,435	4,968
79	81	39 151	687,371	3 509,970	5,106	4,640
80	82	35 325	589,268	2 822,598	4,790	4,323
81	83	31 427	498,096	2 233,330	4,484	4,017
82	84	27 469	413,654	1 735,234	4,195	3,728
83	85	23 548	336,920	1 321,580	3,923	3,456
84	86	19 766	268,702	984,660	3,665	3,198
85	87	16 199	209,229	715,958	3,422	2,955
86	88	12 932	158,701	506,729	3,193	2,726
87	89	10 019	116,814	348,029	2,979	2,513
88	90	7 505	83,136	231,215	2,781	2,314
89	91	5 418	57,023	148,078	2,597	2,130
90	92	3 748	37,484	91,055	2,429	1,962
91	93	2 466	23,434	53,571	2,286	1,819
92	94	1 546	13,960	30,137	2,159	1,692
93	95	916	7,853	16,177	2,060	1,593
94	96	525	4,279	8,323	1,945	1,478
95	97	284	2,200	4,044	1,838	1,371
96	98	144	1,058	1,844	1,743	1,276
97	99	67	0,470	0,786	1,671	1,204
98	100	30	0,197	0,315	1,603	1,136

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 925 056,470	19,315	18,848
1	4	99 302	94 348,407	1 825 391,370	19,347	18,881
2	5	99 266	89 609,649	1 731 042,964	19,318	18,851
3	6	99 243	85 120,758	1 641 433,315	19,284	18,817
4	7	99 224	80 858,698	1 556 312,557	19,247	18,781
5	8	99 205	76 811,146	1 475 453,859	19,209	18,742
6	9	99 188	72 966,900	1 398 642,713	19,168	18,701
7	10	99 173	69 316,766	1 325 675,813	19,125	18,658
8	11	99 159	65 849,804	1 256 359,046	19,079	18,612
9	12	99 145	62 556,662	1 190 509,242	19,031	18,564
10	13	99 129	59 426,256	1 127 952,580	18,981	18,514
11	14	99 114	56 453,554	1 068 526,324	18,928	18,461
12	15	99 096	53 628,039	1 012 072,769	18,872	18,405
13	16	99 075	50 942,172	958 444,730	18,814	18,348
14	17	99 051	48 389,439	907 502,557	18,754	18,287
15	18	99 025	45 963,601	859 113,119	18,691	18,224
16	19	98 989	43 654,718	813 149,518	18,627	18,160
17	20	98 945	41 458,873	769 494,800	18,560	18,094
18	21	98 896	39 371,502	728 035,927	18,491	18,025
19	22	98 837	37 385,374	688 664,425	18,421	17,954
20	23	98 775	35 498,031	651 279,052	18,347	17,880
21	24	98 708	33 704,449	615 781,020	18,270	17,803
22	25	98 642	32 001,858	582 076,571	18,189	17,722
23	26	98 577	30 385,693	550 074,713	18,103	17,636
24	27	98 508	28 849,583	519 689,020	18,014	17,547
25	28	98 438	27 391,273	490 839,437	17,920	17,453
26	29	98 363	26 004,901	463 448,165	17,822	17,355
27	30	98 285	24 688,378	437 443,263	17,719	17,252
28	31	98 208	23 438,503	412 754,886	17,610	17,143
29	32	98 126	22 250,620	389 316,382	17,497	17,030
30	33	98 039	21 122,047	367 065,763	17,378	16,912
31	34	97 941	20 048,423	345 943,715	17,255	16,789
32	35	97 840	19 028,658	325 895,292	17,127	16,660
33	36	97 729	18 059,012	306 866,634	16,992	16,526
34	37	97 616	17 138,449	288 807,622	16,851	16,385
35	38	97 492	16 262,852	271 669,174	16,705	16,238
36	39	97 356	15 430,081	255 406,322	16,552	16,086
37	40	97 211	14 638,467	239 976,240	16,394	15,927
38	41	97 059	13 886,650	225 337,773	16,227	15,760
39	42	96 882	13 169,822	211 451,123	16,056	15,589
40	43	96 691	12 488,295	198 281,301	15,877	15,411
41	44	96 486	11 840,210	185 793,006	15,692	15,225
42	45	96 256	11 222,794	173 952,796	15,500	15,033
43	46	96 006	10 635,199	162 730,002	15,301	14,834
44	47	95 717	10 074,317	152 094,803	15,097	14,630
45	48	95 397	9 539,783	142 020,486	14,887	14,420
46	49	95 039	9 029,972	132 480,703	14,671	14,204
47	50	94 645	8 543,987	123 450,730	14,449	13,982
48	51	94 207	8 080,211	114 906,743	14,221	13,754
49	52	93 714	7 636,987	106 826,532	13,988	13,521
50	53	93 164	7 213,411	99 189,544	13,751	13,284
51	54	92 554	6 808,727	91 976,133	13,509	13,042
52	55	91 885	6 422,389	85 167,406	13,261	12,794
53	56	91 147	6 052,997	78 745,017	13,009	12,542
54	57	90 336	5 699,913	72 692,020	12,753	12,286
55	58	89 445	5 362,195	66 992,106	12,493	12,027
56	59	88 490	5 040,316	61 629,912	12,227	11,761
57	60	87 446	4 732,393	56 589,596	11,958	11,491
58	61	86 305	4 437,643	51 857,202	11,686	11,219
59	62	85 089	4 156,888	47 419,559	11,407	10,941
60	63	83 781	3 888,853	43 262,671	11,125	10,658
61	64	82 372	3 632,735	39 373,818	10,839	10,372
62	65	80 855	3 387,944	35 741,083	10,549	10,083
63	66	79 239	3 154,597	32 353,138	10,256	9,789
64	67	77 539	2 932,962	29 198,541	9,955	9,489
65	68	75 737	2 721,890	26 265,579	9,650	9,183
66	69	73 831	2 521,029	23 543,689	9,339	8,872
67	70	71 840	2 330,696	21 022,660	9,020	8,553
68	71	69 732	2 149,446	18 691,964	8,696	8,229
69	72	67 536	1 977,924	16 542,518	8,364	7,897
70	73	65 220	1 814,833	14 564,593	8,025	7,559
71	74	62 787	1 659,966	12 749,760	7,681	7,214
72	75	60 224	1 512,779	11 089,794	7,331	6,864
73	76	57 489	1 372,065	9 577,015	6,980	6,513
74	77	54 586	1 237,787	8 204,950	6,629	6,162
75	78	51 505	1 109,665	6 967,162	6,279	5,812
76	79	48 237	987,422	5 857,497	5,932	5,465
77	80	44 771	870,748	4 870,074	5,593	5,126
78	81	41 142	760,254	3 999,326	5,261	4,794
79	82	37 363	655,989	3 239,073	4,938	4,471
80	83	33 462	558,197	2 583,084	4,628	4,161
81	84	29 524	467,932	2 024,887	4,327	3,861
82	85	25 559	384,883	1 556,955	4,045	3,578
83	86	21 685	310,256	1 172,072	3,778	3,311
84	87	17 962	244,180	861,816	3,529	3,063
85	88	14 514	187,462	617,636	3,295	2,828
86	89	11 401	139,904	430,174	3,075	2,608
87	90	8 674	101,137	290,270	2,870	2,403
88	91	6 366	70,518	189,133	2,682	2,215
89	92	4 492	47,278	118,616	2,509	2,042
90	93	3 017	30,172	71,337	2,364	1,898
91	94	1 949	18,515	41,165	2,223	1,757
92	95	1 194	10,782	22,650	2,101	1,634
93	96	696	5,969	11,868	1,988	1,522
94	97	383	3,124	5,899	1,889	1,422
95	98	199	1,543	2,776	1,799	1,332
96	99	98	0,722	1,232	1,708	1,241
97	100	45	0,311	0,511	1,641	1,174

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 923 544,335	19,302	18,835
1	5	99 293	94 339,883	1 823 890,211	19,333	18,866
2	6	99 257	89 602,199	1 729 550,328	19,303	18,836
3	7	99 237	85 115,445	1 639 948,129	19,267	18,801
4	8	99 217	80 853,186	1 554 832,684	19,230	18,764
5	9	99 198	76 805,669	1 473 979,498	19,191	18,724
6	10	99 182	72 962,407	1 397 173,829	19,149	18,682
7	11	99 168	69 313,216	1 324 211,422	19,105	18,638
8	12	99 153	65 846,075	1 254 898,205	19,058	18,591
9	13	99 139	62 552,420	1 189 052,130	19,009	18,542
10	14	99 121	59 421,375	1 126 499,710	18,958	18,491
11	15	99 105	56 448,379	1 067 078,336	18,904	18,437
12	16	99 084	53 621,508	1 010 629,957	18,847	18,381
13	17	99 062	50 935,389	957 008,448	18,789	18,322
14	18	99 037	48 382,570	906 073,059	18,727	18,260
15	19	99 004	45 953,761	857 690,489	18,664	18,197
16	20	98 970	43 646,446	811 736,728	18,598	18,131
17	21	98 928	41 451,621	768 090,282	18,530	18,063
18	22	98 879	39 364,503	726 638,661	18,459	17,992
19	23	98 820	37 378,586	687 274,158	18,387	17,920
20	24	98 753	35 490,021	649 895,571	18,312	17,845
21	25	98 687	33 697,405	614 405,551	18,233	17,766
22	26	98 621	31 995,130	580 708,145	18,150	17,683
23	27	98 558	30 379,625	548 713,016	18,062	17,595
24	28	98 486	28 843,285	518 333,390	17,971	17,504
25	29	98 414	27 384,408	489 490,105	17,875	17,408
26	30	98 337	25 998,050	462 105,697	17,775	17,308
27	31	98 259	24 681,771	436 107,647	17,669	17,202
28	32	98 180	23 431,710	411 425,876	17,559	17,092
29	33	98 094	22 243,477	387 994,166	17,443	16,976
30	34	98 001	21 113,953	365 750,689	17,323	16,856
31	35	97 904	20 040,754	344 636,736	17,197	16,730
32	36	97 798	19 020,488	324 595,982	17,066	16,599
33	37	97 684	18 050,744	305 575,494	16,929	16,462
34	38	97 569	17 130,118	287 524,750	16,785	16,318
35	39	97 437	16 253,660	270 394,633	16,636	16,169
36	40	97 295	15 420,361	254 140,973	16,481	16,014
37	41	97 145	14 628,613	238 720,612	16,319	15,852
38	42	96 984	13 875,826	224 091,999	16,150	15,683
39	43	96 798	13 158,443	210 216,173	15,976	15,509
40	44	96 602	12 476,742	197 057,731	15,794	15,327
41	45	96 385	11 827,749	184 580,989	15,606	15,139
42	46	96 148	11 210,213	172 753,240	15,410	14,944
43	47	95 878	10 621,020	161 543,027	15,210	14,743
44	48	95 572	10 059,118	150 922,007	15,004	14,537
45	49	95 242	9 524,270	140 862,889	14,790	14,323
46	50	94 864	9 013,280	131 338,619	14,572	14,105
47	51	94 449	8 526,287	122 325,339	14,347	13,880
48	52	93 986	8 061,260	113 799,052	14,117	13,650
49	53	93 473	7 617,343	105 737,792	13,881	13,414
50	54	92 893	7 192,500	98 120,449	13,642	13,175
51	55	92 268	6 787,690	90 927,949	13,396	12,929
52	56	91 577	6 400,857	84 140,258	13,145	12,678
53	57	90 808	6 030,512	77 739,401	12,891	12,424
54	58	89 976	5 677,211	71 708,889	12,631	12,164
55	59	89 057	5 338,909	66 031,678	12,368	11,901
56	60	88 060	5 015,802	60 692,769	12,100	11,634
57	61	86 986	4 707,501	55 676,967	11,827	11,360
58	62	85 825	4 412,973	50 969,466	11,550	11,083
59	63	84 573	4 131,682	46 556,493	11,268	10,801
60	64	83 220	3 862,815	42 424,811	10,983	10,516
61	65	81 766	3 606,003	38 561,996	10,694	10,227
62	66	80 203	3 360,646	34 955,993	10,402	9,935
63	67	78 549	3 127,164	31 595,347	10,104	9,637
64	68	76 815	2 905,561	28 468,183	9,798	9,331
65	69	74 975	2 694,505	25 562,622	9,487	9,020
66	70	73 021	2 493,369	22 868,116	9,172	8,705
67	71	70 975	2 302,619	20 374,747	8,849	8,382
68	72	68 844	2 122,100	18 072,128	8,516	8,049
69	73	66 586	1 950,103	15 950,027	8,179	7,712
70	74	64 216	1 786,892	13 999,924	7,835	7,368
71	75	61 704	1 631,327	12 213,032	7,487	7,020
72	76	59 043	1 483,132	10 581,706	7,135	6,668
73	77	56 201	1 341,318	9 098,574	6,783	6,317
74	78	53 168	1 205,622	7 757,256	6,434	5,967
75	79	49 968	1 076,550	6 551,634	6,086	5,619
76	80	46 570	953,290	5 475,084	5,743	5,277
77	81	43 010	836,501	4 521,794	5,406	4,939
78	82	39 263	725,544	3 685,293	5,079	4,613
79	83	35 393	621,399	2 959,749	4,763	4,296
80	84	31 436	524,393	2 338,351	4,459	3,992
81	85	27 470	435,387	1 813,958	4,166	3,700
82	86	23 536	354,424	1 378,571	3,890	3,423
83	87	19 706	281,942	1 024,147	3,632	3,166
84	88	16 094	218,777	742,206	3,393	2,926
85	89	12 795	165,259	523,429	3,167	2,701
86	90	9 871	121,128	358,171	2,957	2,490
87	91	7 358	85,786	237,043	2,763	2,296
88	92	5 278	58,467	151,256	2,587	2,120
89	93	3 616	38,056	92,790	2,438	1,971
90	94	2 384	23,839	54,734	2,296	1,829
91	95	1 505	14,300	30,895	2,160	1,694
92	96	908	8,195	16,595	2,025	1,558
93	97	508	4,357	8,400	1,928	1,461
94	98	269	2,191	4,044	1,845	1,379
95	99	136	1,052	1,852	1,760	1,294
96	100	65	0,477	0,800	1,676	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 921 920,221	19,288	18,821
1	6	99 284	94 332,039	1 822 275,100	19,318	18,851
2	7	99 251	89 596,606	1 727 943,061	19,286	18,819
3	8	99 230	85 109,643	1 638 346,454	19,250	18,783
4	9	99 210	80 847,422	1 553 236,812	19,212	18,745
5	10	99 192	76 800,940	1 472 389,390	19,172	18,705
6	11	99 177	72 958,670	1 395 588,450	19,128	18,662
7	12	99 162	69 309,292	1 322 629,780	19,083	18,616
8	13	99 146	65 841,610	1 253 320,488	19,035	18,569
9	14	99 131	62 547,281	1 187 478,878	18,985	18,519
10	15	99 111	59 415,927	1 124 931,597	18,933	18,466
11	16	99 093	56 441,504	1 065 515,670	18,878	18,411
12	17	99 071	53 614,368	1 009 074,166	18,821	18,354
13	18	99 048	50 928,159	955 459,797	18,761	18,294
14	19	99 016	48 372,212	904 531,638	18,699	18,233
15	20	98 985	45 945,054	856 159,426	18,634	18,168
16	21	98 952	43 638,812	810 214,372	18,566	18,100
17	22	98 910	41 444,253	766 575,560	18,497	18,030
18	23	98 861	39 357,357	725 131,308	18,424	17,957
19	24	98 797	37 370,151	685 773,951	18,351	17,884
20	25	98 732	35 482,603	648 403,800	18,274	17,807
21	26	98 666	33 690,320	612 921,196	18,193	17,726
22	27	98 601	31 988,741	579 230,876	18,107	17,641
23	28	98 536	30 372,993	547 242,135	18,017	17,551
24	29	98 461	28 836,057	516 869,142	17,924	17,458
25	30	98 388	27 377,194	488 033,085	17,826	17,359
26	31	98 310	25 991,093	460 655,892	17,724	17,257
27	32	98 231	24 674,617	434 664,798	17,616	17,149
28	33	98 148	23 424,188	409 990,181	17,503	17,036
29	34	98 057	22 234,953	386 565,993	17,386	16,919
30	35	97 964	21 105,876	364 331,040	17,262	16,795
31	36	97 862	20 032,149	343 225,164	17,134	16,667
32	37	97 753	19 011,780	323 193,014	17,000	16,533
33	38	97 637	18 041,969	304 181,235	16,860	16,393
34	39	97 514	17 120,435	286 139,266	16,713	16,247
35	40	97 376	16 243,421	269 018,831	16,562	16,095
36	41	97 229	15 409,980	252 775,410	16,403	15,937
37	42	97 069	14 617,210	237 365,429	16,239	15,772
38	43	96 900	13 863,836	222 748,219	16,067	15,600
39	44	96 708	13 146,270	208 884,383	15,889	15,422
40	45	96 500	12 463,611	195 738,114	15,705	15,238
41	46	96 277	11 814,490	183 274,502	15,513	15,046
42	47	96 020	11 195,266	171 460,013	15,315	14,849
43	48	95 733	10 604,996	160 264,746	15,112	14,645
44	49	95 417	10 042,760	149 659,750	14,902	14,435
45	50	95 065	9 506,665	139 616,990	14,686	14,219
46	51	94 667	8 994,607	130 110,325	14,465	13,999
47	52	94 228	8 506,289	121 115,718	14,238	13,772
48	53	93 744	8 040,524	112 609,429	14,005	13,538
49	54	93 202	7 595,262	104 568,905	13,768	13,301
50	55	92 606	7 170,278	96 973,643	13,524	13,058
51	56	91 958	6 764,933	89 803,365	13,275	12,808
52	57	91 237	6 377,080	83 038,432	13,021	12,555
53	58	90 447	6 006,493	76 661,352	12,763	12,296
54	59	89 586	5 652,557	70 654,859	12,500	12,033
55	60	88 624	5 312,944	65 002,302	12,235	11,768
56	61	87 597	4 989,419	59 689,358	11,963	11,496
57	62	86 503	4 681,330	54 699,939	11,685	11,218
58	63	85 304	4 386,214	50 018,609	11,404	10,937
59	64	84 007	4 104,018	45 632,395	11,119	10,652
60	65	82 608	3 834,389	41 528,376	10,831	10,364
61	66	81 107	3 576,948	37 693,987	10,538	10,071
62	67	79 506	3 331,421	34 117,039	10,241	9,774
63	68	77 816	3 097,949	30 785,618	9,937	9,471
64	69	76 042	2 876,329	27 687,670	9,626	9,159
65	70	74 152	2 664,942	24 811,341	9,310	8,843
66	71	72 141	2 463,333	22 146,399	8,990	8,524
67	72	70 072	2 273,325	19 683,065	8,658	8,191
68	73	67 876	2 092,251	17 409,740	8,321	7,854
69	74	65 561	1 920,079	15 317,490	7,978	7,511
70	75	63 108	1 756,062	13 397,411	7,629	7,162
71	76	60 494	1 599,356	11 641,348	7,279	6,812
72	77	57 720	1 449,896	10 041,992	6,926	6,459
73	78	54 741	1 306,462	8 592,096	6,577	6,110
74	79	51 581	1 169,643	7 285,634	6,229	5,762
75	80	48 241	1 039,337	6 115,992	5,885	5,418
76	81	44 738	915,797	5 076,655	5,543	5,077
77	82	41 046	798,310	4 160,858	5,212	4,745
78	83	37 193	687,286	3 362,549	4,893	4,426
79	84	33 250	583,767	2 675,262	4,583	4,116
80	85	29 249	487,920	2 091,495	4,287	3,820
81	86	25 296	400,930	1 603,575	4,000	3,533
82	87	21 388	322,079	1 202,644	3,734	3,267
83	88	17 656	252,610	880,566	3,486	3,019
84	89	14 188	192,865	627,956	3,256	2,789
85	90	11 078	143,080	435,091	3,041	2,574
86	91	8 372	102,743	292,012	2,842	2,375
87	92	6 100	71,126	189,268	2,661	2,194
88	93	4 248	47,061	118,142	2,510	2,044
89	94	2 857	30,067	71,081	2,364	1,897
90	95	1 841	18,412	41,013	2,228	1,761
91	96	1 144	10,869	22,602	2,080	1,613
92	97	663	5,982	11,733	1,962	1,495
93	98	356	3,056	5,752	1,882	1,415
94	99	183	1,494	2,695	1,804	1,337
95	100	90	0,696	1,201	1,725	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 920 175,140	19,272	18,805
1	7	99 278	94 326,151	1 820 538,303	19,300	18,834
2	8	99 244	89 590,498	1 726 212,152	19,268	18,801
3	9	99 223	85 103,575	1 636 621,653	19,231	18,764
4	10	99 204	80 842,444	1 551 518,079	19,192	18,725
5	11	99 187	76 797,007	1 470 675,635	19,150	18,683
6	12	99 171	72 954,539	1 393 878,628	19,106	18,639
7	13	99 155	69 304,591	1 320 924,089	19,060	18,593
8	14	99 138	65 836,201	1 251 619,498	19,011	18,544
9	15	99 121	62 541,547	1 185 783,297	18,960	18,493
10	16	99 099	59 408,691	1 123 241,750	18,907	18,440
11	17	99 080	56 433,989	1 063 833,059	18,851	18,384
12	18	99 057	53 606,758	1 007 399,070	18,792	18,326
13	19	99 027	50 917,256	953 792,312	18,732	18,265
14	20	98 997	48 363,047	902 875,055	18,669	18,202
15	21	98 968	45 937,017	854 512,008	18,602	18,135
16	22	98 935	43 631,054	808 574,991	18,532	18,065
17	23	98 892	41 436,729	764 943,937	18,461	17,994
18	24	98 838	39 348,475	723 507,208	18,387	17,920
19	25	98 777	37 362,341	684 158,733	18,311	17,845
20	26	98 711	35 475,143	646 796,392	18,232	17,766
21	27	98 647	33 683,593	611 321,249	18,149	17,682
22	28	98 580	31 981,758	577 637,656	18,061	17,595
23	29	98 512	30 365,382	545 655,899	17,970	17,503
24	30	98 436	28 828,460	515 290,517	17,874	17,408
25	31	98 362	27 369,868	486 462,057	17,774	17,307
26	32	98 282	25 983,560	459 092,190	17,669	17,202
27	33	98 199	24 666,697	433 108,630	17,558	17,092
28	34	98 111	23 415,212	408 441,933	17,443	16,977
29	35	98 019	22 226,447	385 026,721	17,323	16,856
30	36	97 922	21 096,814	362 800,274	17,197	16,730
31	37	97 817	20 022,978	341 703,460	17,066	16,599
32	38	97 705	19 002,538	321 680,482	16,928	16,461
33	39	97 582	18 031,771	302 677,944	16,786	16,319
34	40	97 452	17 109,650	284 646,173	16,637	16,170
35	41	97 310	16 232,486	267 536,523	16,482	16,015
36	42	97 154	15 397,969	251 304,037	16,321	15,854
37	43	96 986	14 604,580	235 906,068	16,153	15,686
38	44	96 810	13 851,011	221 301,489	15,977	15,510
39	45	96 607	13 132,435	207 450,478	15,797	15,330
40	46	96 392	12 449,639	194 318,044	15,608	15,142
41	47	96 148	11 798,738	181 868,404	15,414	14,947
42	48	95 875	11 178,376	170 069,667	15,214	14,747
43	49	95 577	10 587,751	158 891,291	15,007	14,540
44	50	95 241	10 024,196	148 303,540	14,795	14,328
45	51	94 869	9 486,970	138 279,344	14,576	14,109
46	52	94 445	8 973,511	128 792,374	14,353	13,886
47	53	93 985	8 484,409	119 818,863	14,122	13,655
48	54	93 473	8 017,216	111 334,454	13,887	13,420
49	55	92 914	7 571,795	103 317,238	13,645	13,178
50	56	92 296	7 146,238	95 745,443	13,398	12,931
51	57	91 617	6 739,804	88 599,205	13,146	12,679
52	58	90 874	6 351,680	81 859,401	12,888	12,421
53	59	90 054	5 980,409	75 507,721	12,626	12,159
54	60	89 150	5 625,066	69 527,312	12,360	11,893
55	61	88 158	5 284,997	63 902,246	12,091	11,624
56	62	87 110	4 961,681	58 617,249	11,814	11,347
57	63	85 978	4 652,944	53 655,567	11,532	11,065
58	64	84 733	4 356,846	49 002,623	11,247	10,780
59	65	83 388	4 073,818	44 645,777	10,959	10,492
60	66	81 942	3 803,494	40 571,958	10,667	10,200
61	67	80 402	3 545,841	36 768,465	10,369	9,903
62	68	78 763	3 300,297	33 222,623	10,067	9,600
63	69	77 033	3 066,781	29 922,326	9,757	9,290
64	70	75 208	2 844,771	26 855,545	9,440	8,974
65	71	73 259	2 632,839	24 010,775	9,120	8,653
66	72	71 223	2 431,994	21 377,935	8,790	8,323
67	73	69 086	2 241,348	18 945,941	8,453	7,986
68	74	66 831	2 060,039	16 704,593	8,109	7,642
69	75	64 430	1 886,952	14 644,554	7,761	7,294
70	76	61 872	1 721,647	12 757,603	7,410	6,943
71	77	59 139	1 563,516	11 035,956	7,058	6,592
72	78	56 220	1 412,218	9 472,440	6,707	6,241
73	79	53 107	1 267,474	8 060,222	6,359	5,892
74	80	49 798	1 129,211	6 792,748	6,015	5,549
75	81	46 343	998,459	5 663,537	5,672	5,205
76	82	42 696	873,985	4 665,078	5,338	4,871
77	83	38 882	756,215	3 791,093	5,013	4,546
78	84	34 941	645,665	3 034,877	4,700	4,234
79	85	30 937	543,166	2 389,213	4,399	3,932
80	86	26 935	449,306	1 846,047	4,109	3,642
81	87	22 988	364,341	1 396,741	3,834	3,367
82	88	19 163	288,571	1 032,400	3,578	3,111
83	89	15 565	222,691	743,829	3,340	2,873
84	90	12 284	166,981	521,138	3,121	2,654
85	91	9 396	121,363	354,157	2,918	2,451
86	92	6 942	85,185	232,794	2,733	2,266
87	93	4 910	57,251	147,609	2,578	2,111
88	94	3 357	37,183	90,358	2,430	1,963
89	95	2 206	23,222	53,175	2,290	1,823
90	96	1 399	13,994	29,953	2,140	1,674
91	97	835	7,933	15,959	2,012	1,545
92	98	465	4,196	8,026	1,913	1,446
93	99	243	2,084	3,830	1,838	1,371
94	100	121	0,989	1,746	1,766	1,299

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 918 301,173	19,254	18,787
1	8	99 272	94 319,721	1 818 670,555	19,282	18,815
2	9	99 237	89 584,111	1 724 350,834	19,248	18,782
3	10	99 217	85 098,334	1 634 766,723	19,210	18,744
4	11	99 199	80 838,303	1 549 668,388	19,170	18,703
5	12	99 181	76 792,658	1 468 830,085	19,127	18,660
6	13	99 164	72 949,591	1 392 037,427	19,082	18,615
7	14	99 147	69 298,898	1 319 087,836	19,035	18,568
8	15	99 129	65 830,165	1 249 788,938	18,985	18,518
9	16	99 109	62 533,931	1 183 958,772	18,933	18,466
10	17	99 086	59 400,781	1 121 424,842	18,879	18,412
11	18	99 065	56 425,979	1 062 024,061	18,822	18,355
12	19	99 036	53 595,282	1 005 598,083	18,763	18,296
13	20	99 008	50 907,609	952 002,801	18,701	18,234
14	21	98 980	48 354,587	901 095,192	18,635	18,168
15	22	98 950	45 928,851	852 740,605	18,567	18,100
16	23	98 917	43 623,133	806 811,754	18,495	18,028
17	24	98 870	41 427,378	763 188,620	18,422	17,956
18	25	98 818	39 340,251	721 761,242	18,347	17,880
19	26	98 756	37 354,485	682 420,991	18,269	17,802
20	27	98 691	35 468,059	645 066,506	18,187	17,720
21	28	98 625	33 676,240	609 598,446	18,102	17,635
22	29	98 555	31 973,743	575 922,207	18,012	17,546
23	30	98 486	30 357,382	543 948,464	17,918	17,451
24	31	98 409	28 820,745	513 591,082	17,820	17,353
25	32	98 333	27 361,935	484 770,336	17,717	17,250
26	33	98 250	25 975,219	457 408,402	17,609	17,143
27	34	98 162	24 657,244	431 433,182	17,497	17,030
28	35	98 073	23 406,254	406 775,938	17,379	16,912
29	36	97 977	22 216,904	383 369,684	17,256	16,789
30	37	97 877	21 087,155	361 152,780	17,127	16,660
31	38	97 769	20 013,244	340 065,625	16,992	16,525
32	39	97 650	18 991,797	320 052,381	16,852	16,385
33	40	97 520	18 020,412	301 060,584	16,707	16,240
34	41	97 387	17 098,132	283 040,171	16,554	16,087
35	42	97 234	16 219,833	265 942,039	16,396	15,929
36	43	97 070	15 384,664	249 722,206	16,232	15,765
37	44	96 896	14 591,069	234 337,542	16,060	15,594
38	45	96 708	13 836,434	219 746,474	15,882	15,415
39	46	96 498	13 117,713	205 910,040	15,697	15,230
40	47	96 263	12 433,040	192 792,327	15,506	15,040
41	48	96 003	11 780,937	180 359,287	15,309	14,843
42	49	95 719	11 160,198	168 578,350	15,105	14,639
43	50	95 401	10 568,179	157 418,152	14,895	14,429
44	51	95 043	10 003,429	146 849,972	14,680	14,213
45	52	94 646	9 464,719	136 846,543	14,459	13,992
46	53	94 202	8 950,429	127 381,825	14,232	13,765
47	54	93 713	8 459,814	118 431,395	13,999	13,532
48	55	93 184	7 992,446	109 971,582	13,759	13,293
49	56	92 603	7 546,409	101 979,136	13,514	13,047
50	57	91 953	7 119,693	94 432,727	13,264	12,797
51	58	91 252	6 712,959	87 313,035	13,007	12,540
52	59	90 479	6 324,098	80 600,076	12,745	12,278
53	60	89 616	5 951,324	74 275,978	12,481	12,014
54	61	88 681	5 595,478	68 324,654	12,211	11,744
55	62	87 668	5 255,616	62 729,177	11,936	11,469
56	63	86 582	4 931,595	57 473,560	11,654	11,187
57	64	85 402	4 621,790	52 541,965	11,368	10,902
58	65	84 110	4 324,786	47 920,175	11,080	10,614
59	66	82 717	4 040,993	43 595,389	10,788	10,321
60	67	81 230	3 770,417	39 554,395	10,491	10,024
61	68	79 651	3 512,715	35 783,978	10,187	9,720
62	69	77 971	3 267,093	32 271,263	9,878	9,411
63	70	76 188	3 033,133	29 004,170	9,562	9,096
64	71	74 302	2 810,502	25 971,037	9,241	8,774
65	72	72 327	2 599,344	23 160,535	8,910	8,443
66	73	70 221	2 397,785	20 561,191	8,575	8,108
67	74	68 022	2 206,841	18 163,406	8,231	7,764
68	75	65 678	2 024,496	15 956,565	7,882	7,415
69	76	63 167	1 849,971	13 932,069	7,531	7,064
70	77	60 485	1 683,066	12 082,098	7,179	6,712
71	78	57 602	1 522,885	10 399,032	6,829	6,362
72	79	54 543	1 370,074	8 876,147	6,479	6,012
73	80	51 271	1 223,661	7 506,073	6,134	5,667
74	81	47 839	1 084,799	6 282,412	5,791	5,325
75	82	44 228	952,873	5 197,613	5,455	4,988
76	83	40 444	827,900	4 244,740	5,127	4,660
77	84	36 527	710,420	3 416,839	4,810	4,343
78	85	32 511	600,758	2 706,420	4,505	4,038
79	86	28 489	500,179	2 105,662	4,210	3,743
80	87	24 477	408,302	1 605,482	3,932	3,465
81	88	20 596	326,436	1 197,180	3,667	3,201
82	89	16 893	254,393	870,744	3,423	2,956
83	90	13 476	192,804	616,351	3,197	2,730
84	91	10 419	141,636	423,547	2,990	2,524
85	92	7 791	100,623	281,911	2,802	2,335
86	93	5 588	68,568	181,288	2,644	2,177
87	94	3 880	45,234	112,720	2,492	2,025
88	95	2 592	28,718	67,486	2,350	1,883
89	96	1 677	17,650	38,768	2,197	1,730
90	97	1 021	10,215	21,118	2,067	1,601
91	98	586	5,565	10,904	1,959	1,492
92	99	317	2,861	5,339	1,866	1,399
93	100	161	1,379	2,478	1,797	1,330

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 916 288,774	19,235	18,768
1	9	99 264	94 312,997	1 816 664,948	19,262	18,795
2	10	99 231	89 578,595	1 722 351,951	19,227	18,760
3	11	99 212	85 093,976	1 632 773,356	19,188	18,721
4	12	99 193	80 833,726	1 547 679,380	19,146	18,680
5	13	99 175	76 787,450	1 466 845,654	19,103	18,636
6	14	99 156	72 943,599	1 390 058,204	19,057	18,590
7	15	99 138	69 292,545	1 317 114,606	19,008	18,541
8	16	99 117	65 822,148	1 247 822,061	18,957	18,491
9	17	99 096	62 525,604	1 181 999,912	18,904	18,437
10	18	99 072	59 392,349	1 119 474,308	18,849	18,382
11	19	99 044	56 413,899	1 060 081,959	18,791	18,324
12	20	99 017	53 585,127	1 003 668,061	18,730	18,264
13	21	98 991	50 898,704	950 082,934	18,666	18,199
14	22	98 962	48 345,992	899 184,230	18,599	18,132
15	23	98 932	45 920,513	850 838,238	18,529	18,062
16	24	98 895	43 613,289	804 917,725	18,456	17,989
17	25	98 849	41 418,720	761 304,436	18,381	17,914
18	26	98 797	39 331,980	719 885,716	18,303	17,836
19	27	98 736	37 347,027	680 553,736	18,222	17,756
20	28	98 670	35 460,316	643 206,710	18,139	17,672
21	29	98 600	33 667,800	607 746,393	18,051	17,584
22	30	98 529	31 965,319	574 078,593	17,959	17,493
23	31	98 459	30 349,258	542 113,274	17,862	17,396
24	32	98 381	28 812,392	511 764,015	17,762	17,295
25	33	98 301	27 353,152	482 951,624	17,656	17,189
26	34	98 213	25 965,265	455 598,472	17,546	17,080
27	35	98 124	24 647,812	429 633,207	17,431	16,964
28	36	98 031	23 396,205	404 985,395	17,310	16,843
29	37	97 932	22 206,732	381 589,191	17,183	16,717
30	38	97 830	21 076,904	359 382,458	17,051	16,584
31	39	97 714	20 001,932	338 305,554	16,914	16,447
32	40	97 589	18 979,834	318 303,622	16,771	16,304
33	41	97 454	18 008,281	299 323,788	16,621	16,155
34	42	97 311	17 084,805	281 315,507	16,466	15,999
35	43	97 150	16 205,818	264 230,703	16,305	15,838
36	44	96 980	15 370,431	248 024,885	16,136	15,670
37	45	96 794	14 575,713	232 654,454	15,962	15,495
38	46	96 600	13 820,922	218 078,740	15,779	15,312
39	47	96 370	13 100,223	204 257,818	15,592	15,125
40	48	96 118	12 414,283	191 157,595	15,398	14,931
41	49	95 847	11 761,780	178 743,312	15,197	14,730
42	50	95 543	11 139,569	166 981,533	14,990	14,523
43	51	95 203	10 546,285	155 841,964	14,777	14,310
44	52	94 820	9 979,967	145 295,679	14,559	14,092
45	53	94 403	9 440,373	135 315,712	14,334	13,867
46	54	93 929	8 924,483	125 875,339	14,104	13,638
47	55	93 423	8 433,676	116 950,856	13,867	13,400
48	56	92 871	7 965,649	108 517,180	13,623	13,156
49	57	92 259	7 518,377	100 551,531	13,374	12,907
50	58	91 587	7 091,335	93 033,154	13,119	12,652
51	59	90 856	6 683,808	85 941,819	12,858	12,391
52	60	90 039	6 293,341	79 258,012	12,594	12,127
53	61	89 145	5 920,019	72 964,671	12,325	11,858
54	62	88 188	5 564,371	67 044,652	12,049	11,582
55	63	87 136	5 223,748	61 480,281	11,769	11,303
56	64	86 002	4 898,576	56 256,533	11,484	11,017
57	65	84 774	4 587,780	51 357,957	11,195	10,728
58	66	83 432	4 289,939	46 770,177	10,902	10,436
59	67	81 997	4 005,851	42 480,238	10,605	10,138
60	68	80 471	3 735,193	38 474,387	10,301	9,834
61	69	78 850	3 477,374	34 739,194	9,990	9,523
62	70	77 115	3 231,248	31 261,821	9,675	9,208
63	71	75 270	2 996,595	28 030,572	9,354	8,887
64	72	73 356	2 774,746	25 033,978	9,022	8,555
65	73	71 310	2 562,781	22 259,232	8,686	8,219
66	74	69 140	2 360,869	19 696,451	8,343	7,876
67	75	66 849	2 168,766	17 335,581	7,993	7,526
68	76	64 391	1 984,820	15 166,816	7,641	7,175
69	77	61 751	1 808,515	13 181,996	7,289	6,822
70	78	58 913	1 639,329	11 373,481	6,938	6,471
71	79	55 883	1 477,438	9 734,152	6,589	6,122
72	80	52 657	1 322,714	8 256,714	6,242	5,775
73	81	49 255	1 175,534	6 934,000	5,899	5,432
74	82	45 655	1 035,271	5 758,466	5,562	5,095
75	83	41 895	902,629	4 723,195	5,233	4,766
76	84	37 995	777,764	3 820,565	4,912	4,445
77	85	33 987	661,009	3 042,802	4,603	4,136
78	86	29 938	553,214	2 381,793	4,305	3,839
79	87	25 889	454,532	1 828,579	4,023	3,556
80	88	21 930	365,824	1 374,047	3,756	3,289
81	89	18 157	287,773	1 008,223	3,504	3,037
82	90	14 626	220,251	720,449	3,271	2,804
83	91	11 430	163,540	500,198	3,059	2,592
84	92	8 639	117,432	336,658	2,867	2,400
85	93	6 271	80,994	219,226	2,707	2,240
86	94	4 415	54,175	138,232	2,552	2,085
87	95	2 996	34,936	84,057	2,406	1,939
88	96	1 970	21,827	49,121	2,251	1,784
89	97	1 224	12,883	27,294	2,119	1,652
90	98	717	7,165	14,411	2,011	1,544
91	99	399	3,795	7,245	1,909	1,443
92	100	210	1,893	3,451	1,823	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 914 130,881	19,215	18,748
1	10	99 258	94 307,189	1 814 514,158	19,240	18,774
2	11	99 226	89 574,007	1 720 206,969	19,204	18,738
3	12	99 207	85 089,158	1 630 632,962	19,164	18,697
4	13	99 186	80 828,244	1 545 543,804	19,121	18,655
5	14	99 167	76 781,142	1 464 715,561	19,077	18,610
6	15	99 147	72 936,912	1 387 934,418	19,029	18,562
7	16	99 126	69 284,106	1 314 997,507	18,980	18,513
8	17	99 104	65 813,384	1 245 713,401	18,928	18,461
9	18	99 082	62 516,729	1 179 900,017	18,873	18,407
10	19	99 051	59 379,634	1 117 383,288	18,818	18,351
11	20	99 025	56 403,210	1 058 003,654	18,758	18,291
12	21	99 000	53 575,754	1 001 600,444	18,695	18,228
13	22	98 973	50 889,656	948 024,691	18,629	18,162
14	23	98 944	48 337,215	897 135,034	18,560	18,093
15	24	98 910	45 910,150	848 797,820	18,488	18,021
16	25	98 874	43 604,174	802 887,669	18,413	17,946
17	26	98 828	41 410,011	759 283,495	18,336	17,869
18	27	98 777	39 324,126	717 873,484	18,255	17,788
19	28	98 715	37 338,874	678 549,358	18,173	17,706
20	29	98 645	35 451,430	641 210,484	18,087	17,620
21	30	98 574	33 658,930	605 759,054	17,997	17,530
22	31	98 503	31 956,766	572 100,124	17,902	17,436
23	32	98 431	30 340,462	540 143,358	17,803	17,336
24	33	98 349	28 803,143	509 802,897	17,700	17,233
25	34	98 264	27 342,669	480 999,754	17,592	17,125
26	35	98 175	25 955,332	453 657,084	17,478	17,012
27	36	98 082	24 637,229	427 701,752	17,360	16,893
28	37	97 986	23 385,493	403 064,523	17,236	16,769
29	38	97 885	22 195,937	379 679,030	17,106	16,639
30	39	97 774	21 064,991	357 483,093	16,970	16,504
31	40	97 653	19 989,332	336 418,102	16,830	16,363
32	41	97 523	18 967,056	316 428,769	16,683	16,216
33	42	97 378	17 994,244	297 461,713	16,531	16,064
34	43	97 227	17 070,042	279 467,469	16,372	15,905
35	44	97 061	16 190,826	262 397,427	16,207	15,740
36	45	96 878	15 354,255	246 206,601	16,035	15,568
37	46	96 685	14 559,373	230 852,346	15,856	15,389
38	47	96 471	13 802,495	216 292,973	15,671	15,204
39	48	96 224	13 080,459	202 490,477	15,480	15,014
40	49	95 962	12 394,095	189 410,019	15,282	14,815
41	50	95 670	11 740,038	177 015,923	15,078	14,611
42	51	95 345	11 116,491	165 275,885	14,868	14,401
43	52	94 980	10 521,549	154 159,394	14,652	14,185
44	53	94 576	9 954,296	143 637,845	14,430	13,963
45	54	94 129	9 413,007	133 683,549	14,202	13,735
46	55	93 639	8 896,910	124 270,542	13,968	13,501
47	56	93 110	8 405,400	115 373,632	13,726	13,259
48	57	92 526	7 936,060	106 968,233	13,479	13,012
49	58	91 891	7 488,431	99 032,173	13,225	12,758
50	59	91 189	7 060,540	91 543,742	12,966	12,499
51	60	90 414	6 651,301	84 483,202	12,702	12,235
52	61	89 565	6 260,237	77 831,901	12,433	11,966
53	62	88 649	5 887,108	71 571,663	12,157	11,691
54	63	87 653	5 530,630	65 684,555	11,877	11,410
55	64	86 553	5 188,772	60 153,925	11,593	11,126
56	65	85 369	4 862,529	54 965,152	11,304	10,837
57	66	84 091	4 550,814	50 102,624	11,010	10,543
58	67	82 707	4 252,632	45 551,810	10,711	10,245
59	68	81 231	3 968,427	41 299,178	10,407	9,940
60	69	79 661	3 697,613	37 330,751	10,096	9,629
61	70	77 985	3 439,222	33 633,137	9,779	9,312
62	71	76 186	3 192,323	30 193,916	9,458	8,991
63	72	74 312	2 958,471	27 001,593	9,127	8,660
64	73	72 325	2 735,716	24 043,121	8,789	8,322
65	74	70 212	2 523,325	21 307,405	8,444	7,977
66	75	67 947	2 320,137	18 784,080	8,096	7,629
67	76	65 539	2 126,262	16 463,944	7,743	7,276
68	77	62 948	1 940,342	14 337,682	7,389	6,922
69	78	60 147	1 761,518	12 397,340	7,038	6,571
70	79	57 155	1 590,407	10 635,822	6,687	6,221
71	80	53 951	1 426,367	9 045,415	6,342	5,875
72	81	50 586	1 270,691	7 619,048	5,996	5,529
73	82	47 006	1 121,863	6 348,357	5,659	5,192
74	83	43 248	980,682	5 226,493	5,329	4,863
75	84	39 358	847,967	4 245,811	5,007	4,540
76	85	35 352	723,669	3 397,844	4,695	4,229
77	86	31 297	608,697	2 674,175	4,393	3,926
78	87	27 205	502,727	2 065,479	4,109	3,642
79	88	23 195	407,245	1 562,752	3,837	3,371
80	89	19 333	322,496	1 155,507	3,583	3,116
81	90	15 720	249,152	833,011	3,343	2,877
82	91	12 406	186,822	583,859	3,125	2,658
83	92	9 477	135,592	397,037	2,928	2,461
84	93	6 953	94,524	261,445	2,766	2,299
85	94	4 955	63,993	166,921	2,608	2,142
86	95	3 410	41,841	102,928	2,460	1,993
87	96	2 277	26,553	61,086	2,301	1,834
88	97	1 438	15,932	34,534	2,168	1,701
89	98	859	9,038	18,602	2,058	1,591
90	99	489	4,886	9,564	1,958	1,491
91	100	264	2,511	4,679	1,863	1,397

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 911 819,990	19,193	18,726
1	11	99 253	94 302,360	1 812 209,400	19,217	18,750
2	12	99 221	89 568,935	1 717 907,041	19,180	18,713
3	13	99 200	85 083,387	1 628 338,106	19,138	18,671
4	14	99 178	80 821,604	1 543 254,719	19,095	18,628
5	15	99 157	76 774,103	1 462 433,115	19,049	18,582
6	16	99 135	72 928,029	1 385 659,012	19,000	18,534
7	17	99 113	69 274,881	1 312 730,983	18,950	18,483
8	18	99 090	65 804,042	1 243 456,102	18,896	18,430
9	19	99 061	62 503,345	1 177 652,060	18,841	18,375
10	20	99 032	59 368,383	1 115 148,715	18,784	18,317
11	21	99 008	56 393,343	1 055 780,332	18,722	18,255
12	22	98 982	53 566,230	999 386,989	18,657	18,190
13	23	98 955	50 880,418	945 820,758	18,589	18,122
14	24	98 922	48 326,307	894 940,341	18,519	18,052
15	25	98 889	45 900,555	846 614,034	18,445	17,978
16	26	98 853	43 595,006	800 713,479	18,367	17,900
17	27	98 809	41 401,743	757 118,473	18,287	17,820
18	28	98 756	39 315,541	715 716,730	18,204	17,738
19	29	98 690	37 329,516	676 401,189	18,120	17,653
20	30	98 619	35 442,090	639 071,673	18,031	17,565
21	31	98 548	33 649,924	603 629,583	17,939	17,472
22	32	98 474	31 947,503	569 979,659	17,841	17,374
23	33	98 399	30 330,723	538 032,156	17,739	17,272
24	34	98 311	28 792,105	507 701,433	17,633	17,167
25	35	98 226	27 332,209	478 909,328	17,522	17,055
26	36	98 133	25 944,188	451 577,119	17,406	16,939
27	37	98 037	24 625,949	425 632,931	17,284	16,817
28	38	97 939	23 374,125	401 006,982	17,156	16,689
29	39	97 829	22 183,392	377 632,857	17,023	16,556
30	40	97 713	21 051,721	355 449,465	16,885	16,418
31	41	97 587	19 975,875	334 397,744	16,740	16,273
32	42	97 447	18 952,272	314 421,868	16,590	16,123
33	43	97 294	17 978,696	295 469,596	16,434	15,968
34	44	97 137	17 054,250	277 490,901	16,271	15,804
35	45	96 958	16 173,787	260 436,650	16,102	15,636
36	46	96 769	15 337,042	244 262,863	15,926	15,460
37	47	96 556	14 539,961	228 925,821	15,745	15,278
38	48	96 326	13 781,672	214 385,859	15,556	15,089
39	49	96 068	13 059,188	200 604,188	15,361	14,894
40	50	95 785	12 371,185	187 545,000	15,160	14,693
41	51	95 472	11 715,716	175 173,815	14,952	14,485
42	52	95 121	11 090,418	163 458,099	14,739	14,272
43	53	94 735	10 494,486	152 367,681	14,519	14,052
44	54	94 302	9 925,440	141 873,195	14,294	13,827
45	55	93 838	9 383,924	131 947,755	14,061	13,594
46	56	93 325	8 867,081	122 563,831	13,822	13,356
47	57	92 764	8 374,177	113 696,751	13,577	13,110
48	58	92 158	7 904,450	105 322,574	13,324	12,858
49	59	91 492	7 455,912	97 418,123	13,066	12,599
50	60	90 746	7 026,201	89 962,211	12,804	12,337
51	61	89 938	6 616,315	82 936,010	12,535	12,068
52	62	89 067	6 225,435	76 319,695	12,259	11,793
53	63	88 111	5 851,411	70 094,260	11,979	11,512
54	64	87 066	5 493,600	64 242,849	11,694	11,227
55	65	85 916	5 150,590	58 749,250	11,406	10,940
56	66	84 681	4 823,349	53 598,660	11,112	10,646
57	67	83 360	4 511,238	48 775,311	10,812	10,345
58	68	81 934	4 212,902	44 264,073	10,507	10,040
59	69	80 414	3 928,501	40 051,170	10,195	9,728
60	70	78 787	3 657,045	36 122,669	9,878	9,411
61	71	77 045	3 397,791	32 465,624	9,555	9,088
62	72	75 217	3 151,710	29 067,833	9,223	8,756
63	73	73 267	2 916,857	25 916,124	8,885	8,418
64	74	71 211	2 693,597	22 999,266	8,538	8,072
65	75	69 000	2 479,789	20 305,669	8,188	7,722
66	76	66 616	2 274,666	17 825,880	7,837	7,370
67	77	64 070	2 078,614	15 551,213	7,482	7,015
68	78	61 312	1 889,919	13 472,599	7,129	6,662
69	79	58 352	1 708,949	11 582,680	6,778	6,311
70	80	55 179	1 535,431	9 873,731	6,431	5,964
71	81	51 829	1 370,268	8 338,300	6,085	5,618
72	82	48 277	1 212,677	6 968,032	5,746	5,279
73	83	44 527	1 062,708	5 755,355	5,416	4,949
74	84	40 629	921,293	4 692,647	5,094	4,627
75	85	36 621	788,989	3 771,354	4,780	4,313
76	86	32 555	666,398	2 982,365	4,475	4,009
77	87	28 441	553,146	2 315,967	4,187	3,720
78	88	24 375	450,426	1 762,821	3,914	3,447
79	89	20 448	359,011	1 312,395	3,656	3,189
80	90	16 738	279,215	953,384	3,415	2,948
81	91	13 334	211,336	674,169	3,190	2,723
82	92	10 286	154,895	462,834	2,988	2,521
83	93	7 628	109,142	307,939	2,821	2,355
84	94	5 494	74,683	198,797	2,662	2,195
85	95	3 827	49,424	124,114	2,511	2,044
86	96	2 591	31,801	74,690	2,349	1,882
87	97	1 662	19,382	42,889	2,213	1,746
88	98	1 009	11,176	23,507	2,103	1,636
89	99	585	6,162	12,330	2,001	1,534
90	100	323	3,233	6,168	1,908	1,441

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 909 347,031	19,169	18,702
1	12	99 248	94 297,020	1 809 741,544	19,192	18,725
2	13	99 214	89 562,860	1 715 444,524	19,154	18,687
3	14	99 192	85 076,398	1 625 881,664	19,111	18,644
4	15	99 169	80 814,195	1 540 805,266	19,066	18,599
5	16	99 145	76 764,753	1 459 991,071	19,019	18,552
6	17	99 122	72 918,318	1 383 226,318	18,970	18,503
7	18	99 099	69 265,048	1 310 308,000	18,917	18,451
8	19	99 069	65 789,954	1 241 042,952	18,864	18,397
9	20	99 042	62 491,502	1 175 252,998	18,807	18,340
10	21	99 015	59 357,998	1 112 761,495	18,747	18,280
11	22	98 991	56 383,319	1 053 403,497	18,683	18,216
12	23	98 964	53 556,506	997 020,178	18,616	18,149
13	24	98 933	50 868,936	943 463,673	18,547	18,080
14	25	98 901	48 316,207	892 594,737	18,474	18,007
15	26	98 869	45 890,904	844 278,531	18,398	17,931
16	27	98 833	43 586,301	798 387,626	18,317	17,851
17	28	98 787	41 392,704	754 801,325	18,235	17,768
18	29	98 731	39 305,689	713 408,621	18,150	17,683
19	30	98 664	37 319,682	674 102,932	18,063	17,596
20	31	98 593	35 432,606	636 783,250	17,972	17,505
21	32	98 520	33 640,170	601 350,644	17,876	17,409
22	33	98 443	31 937,248	567 710,474	17,776	17,309
23	34	98 361	30 319,099	535 773,226	17,671	17,204
24	35	98 274	28 781,091	505 454,127	17,562	17,095
25	36	98 184	27 320,474	476 673,036	17,447	16,981
26	37	98 088	25 932,310	449 352,562	17,328	16,861
27	38	97 989	24 613,978	423 420,252	17,202	16,736
28	39	97 883	23 360,913	398 806,274	17,072	16,605
29	40	97 768	22 169,418	375 445,360	16,935	16,468
30	41	97 647	21 037,549	353 275,943	16,793	16,326
31	42	97 511	19 960,305	332 238,394	16,645	16,178
32	43	97 363	18 935,896	312 278,089	16,491	16,025
33	44	97 204	17 962,063	293 342,193	16,331	15,864
34	45	97 035	17 036,303	275 380,129	16,164	15,698
35	46	96 850	16 155,655	258 343,827	15,991	15,524
36	47	96 640	15 316,594	242 188,172	15,812	15,345
37	48	96 411	14 518,025	226 871,578	15,627	15,160
38	49	96 169	13 759,261	212 353,553	15,434	14,967
39	50	95 890	13 035,048	198 594,292	15,235	14,769
40	51	95 586	12 345,555	185 559,244	15,030	14,564
41	52	95 248	11 688,238	173 213,688	14,819	14,353
42	53	94 876	11 061,891	161 525,451	14,602	14,135
43	54	94 461	10 464,064	150 463,560	14,379	13,912
44	55	94 011	9 894,774	139 999,496	14,149	13,682
45	56	93 523	9 352,462	130 104,722	13,911	13,444
46	57	92 978	8 834,143	120 752,260	13,669	13,202
47	58	92 395	8 340,823	111 918,118	13,418	12,951
48	59	91 758	7 870,125	103 577,295	13,161	12,694
49	60	91 047	7 419,650	95 707,170	12,899	12,432

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	61	90 268	6 989,243	88 287,520	12,632	12,165
51	62	89 438	6 579,533	81 298,277	12,356	11,889
52	63	88 527	6 187,686	74 718,744	12,075	11,609
53	64	87 521	5 812,232	68 531,058	11,791	11,324
54	65	86 426	5 453,174	62 718,825	11,501	11,035
55	66	85 223	5 109,089	57 265,651	11,209	10,742
56	67	83 945	4 781,403	52 156,562	10,908	10,441
57	68	82 581	4 469,093	47 375,159	10,601	10,134
58	69	81 110	4 170,517	42 906,067	10,288	9,821
59	70	79 532	3 885,400	38 735,550	9,970	9,503
60	71	77 838	3 612,990	34 850,150	9,646	9,179
61	72	76 065	3 354,564	31 237,160	9,312	8,845
62	73	74 159	3 107,378	27 882,596	8,973	8,506
63	74	72 139	2 871,950	24 775,219	8,627	8,160
64	75	69 982	2 647,124	21 903,269	8,274	7,808
65	76	67 648	2 431,190	19 256,145	7,920	7,454
66	77	65 123	2 223,693	16 824,955	7,566	7,099
67	78	62 405	2 024,598	14 601,262	7,212	6,745
68	79	59 482	1 833,519	12 576,664	6,859	6,393
69	80	56 335	1 649,876	10 743,145	6,511	6,045
70	81	53 009	1 475,042	9 093,269	6,165	5,698
71	82	49 463	1 307,707	7 618,227	5,826	5,359
72	83	45 731	1 148,733	6 310,521	5,493	5,027
73	84	41 831	998,352	5 161,788	5,170	4,704
74	85	37 803	857,216	4 163,436	4,857	4,390
75	86	33 723	726,549	3 306,220	4,551	4,084
76	87	29 584	605,581	2 579,671	4,260	3,793
77	88	25 482	495,599	1 974,090	3,983	3,516
78	89	21 488	397,077	1 478,491	3,723	3,257
79	90	17 704	310,829	1 081,414	3,479	3,012
80	91	14 198	236,835	770,584	3,254	2,787
81	92	11 055	175,220	533,749	3,046	2,579
82	93	8 280	124,679	358,529	2,876	2,409
83	94	6 027	86,232	233,850	2,712	2,245
84	95	4 243	57,680	147,617	2,559	2,092
85	96	2 908	37,564	89,937	2,394	1,927
86	97	1 892	23,213	52,373	2,256	1,789
87	98	1 166	13,596	29,160	2,145	1,678
88	99	688	7,620	15,563	2,042	1,576
89	100	387	4,077	7,943	1,948	1,481

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 906 702,552	19,144	18,677
1	13	99 241	94 290,624	1 807 102,704	19,165	18,698
2	14	99 206	89 555,503	1 712 812,080	19,126	18,659
3	15	99 183	85 068,598	1 623 256,577	19,082	18,615
4	16	99 157	80 804,353	1 538 187,978	19,036	18,569
5	17	99 132	76 754,532	1 457 383,626	18,988	18,521
6	18	99 108	72 907,968	1 380 629,094	18,937	18,470
7	19	99 078	69 250,219	1 307 721,126	18,884	18,417
8	20	99 050	65 777,489	1 238 470,907	18,828	18,361
9	21	99 025	62 480,571	1 172 693,418	18,769	18,302
10	22	98 997	59 347,447	1 110 212,847	18,707	18,240
11	23	98 973	56 373,083	1 050 865,400	18,641	18,174
12	24	98 942	53 544,420	994 492,317	18,573	18,106
13	25	98 912	50 858,304	940 947,898	18,501	18,035
14	26	98 881	48 306,048	890 089,593	18,426	17,959
15	27	98 849	45 881,741	841 783,546	18,347	17,880
16	28	98 812	43 576,786	795 901,805	18,264	17,798
17	29	98 762	41 382,331	752 325,019	18,180	17,713
18	30	98 705	39 295,333	710 942,688	18,092	17,625
19	31	98 637	37 309,695	671 647,354	18,002	17,535
20	32	98 564	35 422,336	634 337,659	17,908	17,441
21	33	98 488	33 629,372	598 915,323	17,809	17,342
22	34	98 405	31 925,009	565 285,951	17,707	17,240
23	35	98 324	30 307,501	533 360,942	17,598	17,132
24	36	98 232	28 768,734	503 053,441	17,486	17,019
25	37	98 139	27 307,966	474 284,708	17,368	16,901
26	38	98 040	25 919,704	446 976,742	17,245	16,778
27	39	97 934	24 600,065	421 057,038	17,116	16,649
28	40	97 822	23 346,197	396 456,972	16,982	16,515
29	41	97 702	22 154,493	373 110,775	16,841	16,375
30	42	97 571	21 021,151	350 956,282	16,695	16,229
31	43	97 426	19 943,058	329 935,131	16,544	16,077
32	44	97 273	18 918,378	309 992,073	16,386	15,919
33	45	97 102	17 943,160	291 073,695	16,222	15,755
34	46	96 926	17 017,204	273 130,535	16,050	15,583
35	47	96 721	16 134,115	256 113,331	15,874	15,407
36	48	96 494	15 293,486	239 979,216	15,692	15,225
37	49	96 254	14 494,417	224 685,730	15,502	15,035
38	50	95 991	13 733,827	210 191,313	15,305	14,838
39	51	95 692	13 008,043	196 457,486	15,103	14,636
40	52	95 362	12 316,600	183 449,443	14,894	14,428
41	53	95 003	11 658,173	171 132,843	14,679	14,212
42	54	94 601	11 029,824	159 474,670	14,458	13,992
43	55	94 169	10 431,733	148 444,846	14,230	13,763
44	56	93 696	9 861,599	138 013,113	13,995	13,528
45	57	93 176	9 317,721	128 151,514	13,754	13,287
46	58	92 608	8 798,956	118 833,792	13,505	13,039
47	59	91 994	8 304,602	110 034,836	13,250	12,783
48	60	91 311	7 831,849	101 730,234	12,989	12,523
49	61	90 568	7 380,623	93 898,385	12,722	12,255
50	62	89 766	6 950,388	86 517,763	12,448	11,981
51	63	88 896	6 539,637	79 567,375	12,167	11,700
52	64	87 935	6 146,256	73 027,738	11,882	11,415
53	65	86 877	5 769,462	66 881,482	11,592	11,126
54	66	85 729	5 409,235	61 112,020	11,298	10,831
55	67	84 482	5 064,658	55 702,785	10,998	10,532
56	68	83 160	4 736,734	50 638,126	10,691	10,224
57	69	81 750	4 424,130	45 901,393	10,375	9,908
58	70	80 220	4 124,760	41 477,263	10,056	9,589
59	71	78 574	3 838,594	37 352,504	9,731	9,264
60	72	76 848	3 567,025	33 513,909	9,395	8,929
61	73	74 995	3 307,378	29 946,884	9,055	8,588
62	74	73 017	3 059,537	26 639,506	8,707	8,240
63	75	70 894	2 822,399	23 579,969	8,355	7,888
64	76	68 611	2 595,245	20 757,570	7,998	7,532
65	77	66 132	2 376,709	18 162,325	7,642	7,175
66	78	63 431	2 165,907	15 785,616	7,288	6,821
67	79	60 543	1 964,179	13 619,709	6,934	6,467
68	80	57 426	1 770,139	11 655,530	6,585	6,118
69	81	54 119	1 584,985	9 885,391	6,237	5,770
70	82	50 589	1 407,697	8 300,405	5,896	5,430
71	83	46 855	1 238,752	6 892,708	5,564	5,097
72	84	42 962	1 079,167	5 653,956	5,239	4,772
73	85	38 922	928,915	4 574,789	4,925	4,458
74	86	34 811	789,376	3 645,874	4,619	4,152
75	87	30 645	660,243	2 856,498	4,326	3,860
76	88	26 506	542,580	2 196,256	4,048	3,581
77	89	22 464	436,901	1 653,676	3,785	3,318
78	90	18 604	343,787	1 216,775	3,539	3,073
79	91	15 017	263,651	872,989	3,311	2,844
80	92	11 771	196,362	609,337	3,103	2,636
81	93	8 899	141,039	412,975	2,928	2,461
82	94	6 542	98,508	271,936	2,761	2,294
83	95	4 655	66,601	173,428	2,604	2,137
84	96	3 225	43,839	106,827	2,437	1,970
85	97	2 123	27,420	62,988	2,297	1,830
86	98	1 327	16,284	35,568	2,184	1,717
87	99	795	9,270	19,284	2,080	1,613
88	100	455	5,042	10,014	1,986	1,519

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 903 878,390	19,117	18,650
1	14	99 233	94 282,879	1 804 285,297	19,137	18,670
2	15	99 197	89 547,293	1 710 002,418	19,096	18,629
3	16	99 171	85 058,238	1 620 455,125	19,051	18,584
4	17	99 144	80 793,593	1 535 396,887	19,004	18,537
5	18	99 118	76 743,637	1 454 603,294	18,954	18,487
6	19	99 087	72 892,359	1 377 859,657	18,903	18,436
7	20	99 059	69 237,098	1 304 967,297	18,848	18,381
8	21	99 033	65 765,983	1 235 730,199	18,790	18,323
9	22	99 007	62 469,465	1 169 964,216	18,729	18,262
10	23	98 979	59 336,673	1 107 494,752	18,665	18,198
11	24	98 950	56 360,361	1 048 158,079	18,597	18,131
12	25	98 921	53 533,229	991 797,718	18,527	18,060
13	26	98 891	50 847,611	938 264,489	18,452	17,986
14	27	98 861	48 296,402	887 416,878	18,374	17,908
15	28	98 827	45 871,725	839 120,476	18,293	17,826
16	29	98 787	43 565,866	793 248,751	18,208	17,741
17	30	98 736	41 371,429	749 682,886	18,121	17,654
18	31	98 679	39 284,818	708 311,457	18,030	17,563
19	32	98 609	37 298,881	669 026,638	17,937	17,470
20	33	98 533	35 410,966	631 727,757	17,840	17,373
21	34	98 450	33 616,484	596 316,792	17,739	17,272
22	35	98 367	31 912,796	562 700,307	17,632	17,166
23	36	98 282	30 294,488	530 787,511	17,521	17,054
24	37	98 187	28 755,562	500 493,023	17,405	16,938
25	38	98 091	27 294,691	471 737,461	17,283	16,816
26	39	97 985	25 905,053	444 442,770	17,157	16,690
27	40	97 872	24 584,569	418 537,716	17,024	16,558
28	41	97 756	23 330,481	393 953,147	16,886	16,419
29	42	97 626	22 137,224	370 622,667	16,742	16,275
30	43	97 486	21 002,987	348 485,442	16,592	16,125
31	44	97 336	19 924,608	327 482,455	16,436	15,969
32	45	97 170	18 898,468	307 557,847	16,274	15,807
33	46	96 993	17 923,045	288 659,378	16,105	15,639
34	47	96 797	16 994,515	270 736,333	15,931	15,464
35	48	96 575	16 109,774	253 741,818	15,751	15,284
36	49	96 338	15 268,617	237 632,044	15,563	15,097
37	50	96 076	14 467,624	222 363,428	15,370	14,903
38	51	95 792	13 705,374	207 895,804	15,169	14,702
39	52	95 467	12 977,534	194 190,429	14,964	14,497
40	53	95 117	12 284,919	181 212,895	14,751	14,284
41	54	94 727	11 624,378	168 927,977	14,532	14,065
42	55	94 309	10 995,746	157 303,599	14,306	13,839
43	56	93 853	10 396,758	146 307,853	14,072	13,606
44	57	93 348	9 824,967	135 911,095	13,833	13,366
45	58	92 805	9 280,609	126 086,128	13,586	13,119
46	59	92 206	8 760,746	116 805,520	13,333	12,866
47	60	91 546	8 264,213	108 044,773	13,074	12,607
48	61	90 831	7 790,653	99 780,560	12,808	12,341
49	62	90 065	7 339,591	91 989,907	12,533	12,067
50	63	89 222	6 908,243	84 650,316	12,254	11,787
51	64	88 301	6 495,851	77 742,073	11,968	11,501
52	65	87 288	6 101,028	71 246,222	11,678	11,211
53	66	86 177	5 722,974	65 145,195	11,383	10,916
54	67	84 984	5 362,194	59 422,220	11,082	10,615
55	68	83 693	5 017,343	54 060,026	10,775	10,308
56	69	82 324	4 689,078	49 042,683	10,459	9,992
57	70	80 853	4 375,590	44 353,606	10,137	9,670
58	71	79 253	4 075,071	39 978,015	9,810	9,344
59	72	77 574	3 789,759	35 902,945	9,474	9,007
60	73	75 767	3 516,851	32 113,186	9,131	8,664
61	74	73 840	3 256,458	28 596,335	8,781	8,315
62	75	71 758	3 006,750	25 339,877	8,428	7,961
63	76	69 505	2 767,085	22 333,127	8,071	7,604
64	77	67 073	2 537,088	19 566,041	7,712	7,245
65	78	64 414	2 314,947	17 028,953	7,356	6,889
66	79	61 538	2 101,271	14 714,006	7,002	6,536
67	80	58 450	1 896,282	12 612,736	6,651	6,185
68	81	55 168	1 700,519	10 716,453	6,302	5,835
69	82	51 648	1 512,621	9 015,934	5,960	5,494
70	83	47 922	1 333,471	7 503,313	5,627	5,160
71	84	44 017	1 163,735	6 169,843	5,302	4,835
72	85	39 974	1 004,109	5 006,108	4,986	4,519
73	86	35 841	855,401	4 001,999	4,679	4,212
74	87	31 634	717,336	3 146,598	4,387	3,920
75	88	27 457	591,554	2 429,262	4,107	3,640
76	89	23 367	478,316	1 837,708	3,842	3,375
77	90	19 449	378,266	1 359,392	3,594	3,127
78	91	15 781	291,606	981,126	3,365	2,898
79	92	12 451	218,595	689,519	3,154	2,688
80	93	9 475	158,057	470,924	2,979	2,513
81	94	7 031	111,434	312,867	2,808	2,341
82	95	5 052	76,082	201,433	2,648	2,181
83	96	3 538	50,619	125,351	2,476	2,010
84	97	2 354	32,000	74,732	2,335	1,869
85	98	1 489	19,235	42,732	2,222	1,755
86	99	905	11,103	23,497	2,116	1,650
87	100	526	6,134	12,395	2,021	1,554

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 900 866,672	19,088	18,621
1	15	99 224	94 274,235	1 801 281,761	19,107	18,640
2	16	99 184	89 536,388	1 707 007,525	19,065	18,598
3	17	99 157	85 046,912	1 617 471,138	19,019	18,552
4	18	99 130	80 782,125	1 532 424,226	18,970	18,503
5	19	99 097	76 727,207	1 451 642,100	18,920	18,453
6	20	99 068	72 878,549	1 374 914,893	18,866	18,399
7	21	99 042	69 224,987	1 302 036,345	18,809	18,342
8	22	99 015	65 754,292	1 232 811,358	18,749	18,282
9	23	98 989	62 458,124	1 167 057,066	18,685	18,219
10	24	98 957	59 323,282	1 104 598,942	18,620	18,153
11	25	98 930	56 348,582	1 045 275,660	18,550	18,083
12	26	98 900	53 521,973	988 927,077	18,477	18,010
13	27	98 872	50 837,458	935 405,104	18,400	17,933
14	28	98 839	48 285,859	884 567,646	18,319	17,853
15	29	98 802	45 860,229	836 281,787	18,235	17,769
16	30	98 761	43 554,388	790 421,558	18,148	17,681
17	31	98 710	41 360,358	746 867,171	18,058	17,591
18	32	98 650	39 273,432	705 506,812	17,964	17,497
19	33	98 577	37 286,908	666 233,381	17,868	17,401
20	34	98 495	35 397,395	628 946,472	17,768	17,301
21	35	98 413	33 603,625	593 549,077	17,663	17,196
22	36	98 325	31 899,094	559 945,452	17,554	17,087
23	37	98 237	30 280,618	528 046,358	17,438	16,972
24	38	98 139	28 741,584	497 765,740	17,319	16,852
25	39	98 036	27 279,263	469 024,156	17,193	16,727
26	40	97 923	25 888,735	441 744,893	17,063	16,596
27	41	97 806	24 568,019	415 856,158	16,927	16,460
28	42	97 680	23 312,295	391 288,139	16,785	16,318
29	43	97 541	22 118,096	367 975,844	16,637	16,170
30	44	97 396	20 983,557	345 857,748	16,482	16,016
31	45	97 234	19 903,640	324 874,191	16,322	15,856
32	46	97 061	18 877,282	304 970,551	16,155	15,689
33	47	96 864	17 899,149	286 093,269	15,984	15,517
34	48	96 651	16 968,876	268 194,120	15,805	15,338
35	49	96 418	16 083,577	251 225,244	15,620	15,153
36	50	96 159	15 240,393	235 141,667	15,429	14,962
37	51	95 877	14 437,651	219 901,274	15,231	14,764
38	52	95 568	13 673,229	205 463,623	15,027	14,560
39	53	95 222	12 944,153	191 790,394	14,817	14,350
40	54	94 841	12 249,307	178 846,241	14,601	14,134
41	55	94 435	11 588,462	166 596,935	14,376	13,909
42	56	93 993	10 958,880	155 008,473	14,145	13,678
43	57	93 504	10 358,138	144 049,593	13,907	13,440
44	58	92 976	9 785,834	133 691,454	13,662	13,195
45	59	92 402	9 240,307	123 905,620	13,409	12,942
46	60	91 757	8 718,139	114 665,313	13,152	12,686
47	61	91 065	8 220,743	105 947,175	12,888	12,421
48	62	90 326	7 747,342	97 726,432	12,614	12,147
49	63	89 519	7 295,087	89 979,090	12,334	11,867
50	64	88 625	6 861,989	82 684,003	12,050	11,583
51	65	87 651	6 448,050	75 822,014	11,759	11,292
52	66	86 584	6 051,868	69 373,964	11,463	10,996
53	67	85 428	5 673,205	63 322,096	11,162	10,695
54	68	84 190	5 312,099	57 648,891	10,852	10,386
55	69	82 851	4 966,864	52 336,792	10,537	10,070
56	70	81 421	4 637,631	47 369,928	10,214	9,747
57	71	79 879	4 322,880	42 732,297	9,885	9,418
58	72	78 245	4 023,227	38 409,417	9,547	9,080
59	73	76 483	3 736,452	34 386,190	9,203	8,736
60	74	74 601	3 462,706	30 649,738	8,851	8,385
61	75	72 566	3 200,274	27 187,033	8,495	8,028
62	76	70 351	2 947,823	23 986,759	8,137	7,670
63	77	67 947	2 705,078	21 038,936	7,778	7,311
64	78	65 330	2 471,158	18 333,858	7,419	6,952
65	79	62 491	2 245,863	15 862,700	7,063	6,596
66	80	59 410	2 028,635	13 616,838	6,712	6,246
67	81	56 151	1 821,701	11 588,202	6,361	5,894
68	82	52 649	1 622,880	9 766,501	6,018	5,551
69	83	48 925	1 432,862	8 143,621	5,683	5,217
70	84	45 019	1 252,717	6 710,760	5,357	4,890
71	85	40 956	1 082,795	5 458,043	5,041	4,574
72	86	36 810	924,644	4 375,248	4,732	4,265
73	87	32 570	777,335	3 450,604	4,439	3,972
74	88	28 343	642,708	2 673,268	4,159	3,693
75	89	24 205	521,491	2 030,560	3,894	3,427
76	90	20 231	414,123	1 509,070	3,644	3,177
77	91	16 497	320,852	1 094,947	3,413	2,946
78	92	13 084	241,773	774,094	3,202	2,735
79	93	10 022	175,953	532,321	3,025	2,559
80	94	7 486	124,880	356,368	2,854	2,387
81	95	5 430	86,065	231,488	2,690	2,223
82	96	3 840	57,825	145,423	2,515	2,048
83	97	2 582	36,949	87,598	2,371	1,904
84	98	1 651	22,448	50,650	2,256	1,790
85	99	1 015	13,115	28,202	2,150	1,684
86	100	599	7,347	15,087	2,054	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 897 659,534	19,057	18,591
1	16	99 212	94 262,754	1 798 083,753	19,075	18,608
2	17	99 171	89 524,465	1 703 820,998	19,032	18,565
3	18	99 143	85 034,841	1 614 296,533	18,984	18,517
4	19	99 108	80 764,831	1 529 261,692	18,935	18,468
5	20	99 078	76 712,670	1 448 496,862	18,882	18,415
6	21	99 050	72 865,800	1 371 784,192	18,826	18,359
7	22	99 024	69 212,681	1 298 918,392	18,767	18,300
8	23	98 997	65 742,355	1 229 705,710	18,705	18,238
9	24	98 967	62 444,029	1 163 963,355	18,640	18,173
10	25	98 936	59 310,884	1 101 519,326	18,572	18,105
11	26	98 909	56 336,735	1 042 208,442	18,500	18,033
12	27	98 880	53 511,286	985 871,708	18,424	17,957
13	28	98 850	50 826,360	932 360,422	18,344	17,877
14	29	98 814	48 273,758	881 534,062	18,261	17,794
15	30	98 776	45 848,147	833 260,304	18,174	17,708
16	31	98 735	43 542,733	787 412,157	18,084	17,617
17	32	98 681	41 348,370	743 869,424	17,990	17,524
18	33	98 618	39 260,825	702 521,054	17,894	17,427
19	34	98 539	37 272,619	663 260,229	17,795	17,328
20	35	98 457	35 383,854	625 987,609	17,691	17,225
21	36	98 370	33 589,197	590 603,755	17,583	17,116
22	37	98 280	31 884,490	557 014,558	17,470	17,003
23	38	98 189	30 265,898	525 130,069	17,351	16,884
24	39	98 083	28 725,338	494 864,170	17,227	16,761
25	40	97 974	27 262,079	466 138,832	17,098	16,632
26	41	97 857	25 871,306	438 876,753	16,964	16,497
27	42	97 730	24 548,869	413 005,446	16,824	16,357
28	43	97 595	23 292,152	388 456,578	16,678	16,211
29	44	97 451	22 097,634	365 164,426	16,525	16,058
30	45	97 294	20 961,474	343 066,792	16,367	15,900
31	46	97 125	19 881,327	322 105,317	16,201	15,735
32	47	96 932	18 852,114	302 223,991	16,031	15,565
33	48	96 718	17 872,145	283 371,877	15,856	15,389
34	49	96 493	16 941,282	265 499,733	15,672	15,205
35	50	96 239	16 053,847	248 558,451	15,483	15,016
36	51	95 960	15 208,819	232 504,604	15,287	14,821
37	52	95 652	14 403,789	217 295,785	15,086	14,619
38	53	95 322	13 638,059	202 891,996	14,877	14,410
39	54	94 946	12 906,630	189 253,938	14,663	14,197
40	55	94 548	12 211,460	176 347,308	14,441	13,974
41	56	94 118	11 549,609	164 135,848	14,211	13,745
42	57	93 644	10 918,172	152 586,239	13,975	13,509
43	58	93 132	10 316,882	141 668,067	13,732	13,265
44	59	92 572	9 743,338	131 351,185	13,481	13,014
45	60	91 953	9 195,367	121 607,847	13,225	12,758
46	61	91 275	8 672,281	112 412,480	12,962	12,495
47	62	90 558	8 175,041	103 740,199	12,690	12,223
48	63	89 778	7 700,365	95 565,158	12,410	11,944
49	64	88 919	7 246,242	87 864,793	12,126	11,659
50	65	87 973	6 811,494	80 618,551	11,836	11,369
51	66	86 945	6 396,094	73 807,057	11,539	11,073
52	67	85 831	5 999,239	67 410,963	11,237	10,770
53	68	84 630	5 620,204	61 411,723	10,927	10,460
54	69	83 343	5 258,654	55 791,519	10,609	10,143
55	70	81 942	4 912,369	50 532,865	10,287	9,820
56	71	80 440	4 581,764	45 620,495	9,957	9,490
57	72	78 863	4 267,883	41 038,731	9,616	9,149
58	73	77 144	3 966,636	36 770,848	9,270	8,803
59	74	75 305	3 678,926	32 804,212	8,917	8,450
60	75	73 313	3 402,963	29 125,286	8,559	8,092
61	76	71 144	3 137,554	25 722,323	8,198	7,731
62	77	68 775	2 881,765	22 584,769	7,837	7,370
63	78	66 182	2 634,782	19 703,004	7,478	7,011
64	79	63 381	2 397,412	17 068,222	7,119	6,653
65	80	60 331	2 168,229	14 670,810	6,766	6,299
66	81	57 074	1 948,849	12 502,581	6,415	5,949
67	82	53 587	1 738,529	10 553,732	6,070	5,604
68	83	49 873	1 537,307	8 815,203	5,734	5,267
69	84	45 962	1 346,089	7 277,896	5,407	4,940
70	85	41 888	1 165,589	5 931,807	5,089	4,622
71	86	37 715	997,103	4 766,219	4,780	4,313
72	87	33 451	840,259	3 769,116	4,486	4,019
73	88	29 182	696,465	2 928,857	4,205	3,739
74	89	24 986	566,586	2 232,391	3,940	3,473
75	90	20 956	451,503	1 665,806	3,689	3,223
76	91	17 160	351,267	1 214,303	3,457	2,990
77	92	13 678	266,021	863,036	3,244	2,777
78	93	10 531	194,610	597,015	3,068	2,601
79	94	7 918	139,019	402,405	2,895	2,428
80	95	5 782	96,450	263,386	2,731	2,264
81	96	4 127	65,413	166,936	2,552	2,085
82	97	2 803	42,209	101,523	2,405	1,938
83	98	1 812	25,919	59,315	2,288	1,822
84	99	1 126	15,306	33,395	2,182	1,715
85	100	672	8,678	18,089	2,085	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 894 248,260	19,025	18,559
1	17	99 198	94 250,203	1 794 684,605	19,042	18,575
2	18	99 157	89 511,758	1 700 434,402	18,997	18,530
3	19	99 122	85 016,636	1 610 922,644	18,948	18,482
4	20	99 090	80 749,528	1 525 906,009	18,897	18,430
5	21	99 061	76 699,251	1 445 156,480	18,842	18,375
6	22	99 033	72 852,848	1 368 457,230	18,784	18,317
7	23	99 006	69 200,116	1 295 604,382	18,723	18,256
8	24	98 975	65 727,519	1 226 404,266	18,659	18,192
9	25	98 946	62 430,978	1 160 676,747	18,591	18,125
10	26	98 915	59 298,413	1 098 245,768	18,521	18,054
11	27	98 889	56 325,486	1 038 947,355	18,445	17,979
12	28	98 859	53 499,604	982 621,869	18,367	17,900
13	29	98 825	50 813,622	929 122,265	18,285	17,818
14	30	98 788	48 261,040	878 308,642	18,199	17,732
15	31	98 750	45 835,878	830 047,602	18,109	17,642
16	32	98 706	43 530,112	784 211,724	18,015	17,549
17	33	98 649	41 335,097	740 681,612	17,919	17,452
18	34	98 580	39 245,780	699 346,514	17,820	17,353
19	35	98 502	37 258,361	660 100,735	17,717	17,250
20	36	98 415	35 368,662	622 842,374	17,610	17,143
21	37	98 325	33 573,818	587 473,712	17,498	17,031
22	38	98 232	31 868,990	553 899,894	17,381	16,914
23	39	98 133	30 248,791	522 030,903	17,258	16,791
24	40	98 022	28 707,243	491 782,112	17,131	16,664
25	41	97 908	27 243,726	463 074,869	16,997	16,531
26	42	97 781	25 851,141	435 831,143	16,859	16,392
27	43	97 646	24 527,656	409 980,002	16,715	16,248
28	44	97 505	23 270,604	385 452,346	16,564	16,097
29	45	97 349	22 074,379	362 181,742	16,407	15,941
30	46	97 185	20 937,975	340 107,363	16,244	15,777
31	47	96 995	19 854,819	319 169,387	16,075	15,608
32	48	96 786	18 823,672	299 314,568	15,901	15,434
33	49	96 560	17 843,082	280 490,896	15,720	15,253
34	50	96 315	16 909,966	262 647,815	15,532	15,065
35	51	96 040	16 020,588	245 737,848	15,339	14,872
36	52	95 735	15 173,148	229 717,261	15,140	14,673
37	53	95 406	14 366,739	214 544,113	14,933	14,467
38	54	95 046	13 598,524	200 177,374	14,721	14,254
39	55	94 652	12 866,753	186 578,850	14,501	14,034
40	56	94 231	12 170,518	173 712,098	14,273	13,806
41	57	93 769	11 506,707	161 541,579	14,039	13,572
42	58	93 271	10 874,685	150 034,873	13,797	13,330
43	59	92 728	10 272,080	139 160,188	13,547	13,081
44	60	92 122	9 695,952	128 888,108	13,293	12,826
45	61	91 469	9 146,999	119 192,156	13,031	12,564
46	62	90 767	8 624,069	110 045,157	12,760	12,293
47	63	90 009	8 125,471	101 421,088	12,482	12,015
48	64	89 177	7 648,807	93 295,617	12,197	11,731
49	65	88 265	7 192,919	85 646,810	11,907	11,440
50	66	87 264	6 756,610	78 453,891	11,611	11,145
51	67	86 188	6 340,472	71 697,281	11,308	10,841
52	68	85 029	5 943,192	65 356,810	10,997	10,530
53	69	83 778	5 563,660	59 413,617	10,679	10,212
54	70	82 428	5 200,959	53 849,957	10,354	9,887
55	71	80 955	4 853,193	48 648,999	10,024	9,557
56	72	79 416	4 523,474	43 795,806	9,682	9,215
57	73	77 754	4 207,851	39 272,332	9,333	8,866
58	74	75 957	3 905,566	35 064,481	8,978	8,511
59	75	74 006	3 615,453	31 158,915	8,618	8,151
60	76	71 877	3 336,271	27 543,462	8,256	7,789
61	77	69 550	3 067,245	24 207,191	7,892	7,425
62	78	66 988	2 806,878	21 139,947	7,531	7,065
63	79	64 207	2 556,153	18 333,069	7,172	6,705
64	80	61 190	2 314,540	15 776,916	6,816	6,350
65	81	57 958	2 082,952	13 462,376	6,463	5,996
66	82	54 468	1 859,872	11 379,424	6,118	5,652
67	83	50 762	1 646,858	9 519,552	5,780	5,314
68	84	46 853	1 444,209	7 872,694	5,451	4,984
69	85	42 765	1 252,467	6 428,486	5,133	4,666
70	86	38 573	1 073,344	5 176,019	4,822	4,356
71	87	34 273	906,106	4 102,675	4,528	4,061
72	88	29 971	752,843	3 196,570	4,246	3,779
73	89	25 726	613,976	2 443,727	3,980	3,513
74	90	21 633	490,546	1 829,751	3,730	3,263
75	91	17 776	382,974	1 339,205	3,497	3,030
76	92	14 227	291,238	956,231	3,283	2,817
77	93	11 010	214,128	664,993	3,106	2,639
78	94	8 321	153,759	450,865	2,932	2,465
79	95	6 115	107,370	297,106	2,767	2,300
80	96	4 394	73,305	189,736	2,588	2,122
81	97	3 013	47,747	116,431	2,438	1,972
82	98	1 966	29,609	68,683	2,320	1,853
83	99	1 235	17,673	39,074	2,211	1,744
84	100	745	10,128	21,401	2,113	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 890 625,896	18,992	18,525
1	18	99 184	94 236,825	1 791 075,498	19,006	18,539
2	19	99 136	89 492,595	1 696 838,673	18,961	18,494
3	20	99 103	85 000,528	1 607 346,079	18,910	18,443
4	21	99 072	80 735,403	1 522 345,551	18,856	18,389
5	22	99 043	76 685,617	1 441 610,148	18,799	18,332
6	23	99 015	72 839,622	1 364 924,531	18,739	18,272
7	24	98 984	69 184,500	1 292 084,909	18,676	18,209
8	25	98 954	65 713,782	1 222 900,409	18,609	18,143
9	26	98 925	62 417,852	1 157 186,627	18,539	18,073
10	27	98 896	59 286,573	1 094 768,775	18,466	17,999
11	28	98 867	56 313,189	1 035 482,202	18,388	17,921
12	29	98 834	53 486,197	979 169,013	18,307	17,840
13	30	98 799	50 800,235	925 682,816	18,222	17,755
14	31	98 762	48 248,126	874 882,580	18,133	17,666
15	32	98 721	45 822,593	826 634,454	18,040	17,573
16	33	98 674	43 516,139	780 811,862	17,943	17,476
17	34	98 612	41 319,257	737 295,722	17,844	17,377
18	35	98 543	39 230,766	695 976,465	17,741	17,274
19	36	98 459	37 242,364	656 745,699	17,634	17,168
20	37	98 370	35 352,469	619 503,335	17,524	17,057
21	38	98 277	33 557,498	584 150,866	17,407	16,941
22	39	98 177	31 850,977	550 593,369	17,287	16,820
23	40	98 071	30 229,736	518 742,392	17,160	16,693
24	41	97 956	28 687,917	488 512,655	17,029	16,562
25	42	97 832	27 222,491	459 824,738	16,891	16,425
26	43	97 696	25 828,803	432 602,247	16,749	16,282
27	44	97 555	24 504,966	406 773,444	16,600	16,133
28	45	97 402	23 246,114	382 268,478	16,444	15,978
29	46	97 239	22 049,632	359 022,364	16,282	15,816
30	47	97 055	20 910,059	336 972,732	16,115	15,649
31	48	96 849	19 824,865	316 062,673	15,943	15,476
32	49	96 628	18 793,062	296 237,808	15,763	15,296
33	50	96 382	17 810,099	277 444,746	15,578	15,111
34	51	96 116	16 874,934	259 634,647	15,386	14,919
35	52	95 815	15 983,012	242 759,714	15,189	14,722
36	53	95 489	15 134,119	226 776,701	14,984	14,518
37	54	95 130	14 325,092	211 642,582	14,774	14,307
38	55	94 752	13 556,509	197 317,490	14,555	14,088
39	56	94 335	12 823,614	183 760,981	14,330	13,863
40	57	93 881	12 125,310	170 937,368	14,098	13,631
41	58	93 395	11 460,875	158 812,058	13,857	13,390
42	59	92 866	10 827,461	147 351,183	13,609	13,142
43	60	92 277	10 222,122	136 523,722	13,356	12,889
44	61	91 637	9 644,951	126 301,600	13,095	12,628
45	62	90 960	9 096,148	116 656,649	12,825	12,358
46	63	90 217	8 571,776	107 560,501	12,548	12,081
47	64	89 407	8 071,066	98 988,725	12,265	11,798
48	65	88 521	7 592,522	90 917,659	11,975	11,508
49	66	87 554	7 134,962	83 325,138	11,678	11,212
50	67	86 505	6 697,852	76 190,175	11,375	10,909
51	68	85 383	6 281,237	69 492,323	11,063	10,597
52	69	84 174	5 883,398	63 211,087	10,744	10,277
53	70	82 859	5 502,618	57 327,688	10,418	9,951
54	71	81 435	5 138,306	51 825,071	10,086	9,619
55	72	79 925	4 791,449	46 686,765	9,744	9,277
56	73	78 299	4 459,847	41 895,315	9,394	8,927
57	74	76 556	4 143,067	37 435,469	9,036	8,569
58	75	74 646	3 838,182	33 292,402	8,674	8,207
59	76	72 556	3 544,596	29 454,219	8,310	7,843
60	77	70 266	3 261,508	25 909,623	7,944	7,477
61	78	67 743	2 987,537	22 648,115	7,581	7,114
62	79	64 988	2 723,113	19 660,577	7,220	6,753
63	80	61 987	2 467,794	16 937,464	6,863	6,397
64	81	58 783	2 223,508	14 469,670	6,508	6,041
65	82	55 312	1 987,853	12 246,162	6,160	5,694
66	83	51 596	1 761,802	10 258,309	5,823	5,356
67	84	47 688	1 547,126	8 496,507	5,492	5,025
68	85	43 594	1 343,762	6 949,382	5,172	4,705
69	86	39 381	1 153,346	5 605,620	4,860	4,394
70	87	35 053	975,389	4 452,274	4,565	4,098
71	88	30 707	811,839	3 476,885	4,283	3,816
72	89	26 421	663,676	2 665,046	4,016	3,549
73	90	22 273	531,576	2 001,370	3,765	3,298
74	91	18 349	416,091	1 469,793	3,532	3,066
75	92	14 738	317,526	1 053,703	3,318	2,852
76	93	11 452	234,426	736,177	3,140	2,674
77	94	8 699	169,180	501,751	2,966	2,499
78	95	6 427	118,755	332,571	2,800	2,334
79	96	4 648	81,605	213,816	2,620	2,153
80	97	3 208	53,509	132,211	2,471	2,004
81	98	2 113	33,495	78,702	2,350	1,883
82	99	1 341	20,188	45,207	2,239	1,772
83	100	817	11,694	25,019	2,140	1,673

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 886 783,197	18,956	18,489
1	19	99 163	94 216,650	1 787 246,929	18,970	18,503
2	20	99 117	89 475,639	1 693 030,280	18,922	18,455
3	21	99 086	84 985,659	1 603 554,641	18,869	18,402
4	22	99 055	80 721,052	1 518 568,982	18,813	18,346
5	23	99 025	76 671,695	1 437 847,930	18,753	18,287
6	24	98 992	72 823,184	1 361 176,236	18,692	18,225
7	25	98 963	69 170,041	1 288 353,051	18,626	18,159
8	26	98 933	65 699,966	1 219 183,011	18,557	18,090
9	27	98 906	62 405,388	1 153 483,045	18,484	18,017
10	28	98 874	59 273,630	1 091 077,657	18,407	17,941
11	29	98 843	56 299,077	1 031 804,026	18,327	17,860
12	30	98 808	53 472,106	975 504,949	18,243	17,776
13	31	98 773	50 786,642	922 032,843	18,155	17,688
14	32	98 733	48 234,141	871 246,202	18,063	17,596
15	33	98 690	45 807,884	823 012,060	17,967	17,500
16	34	98 636	43 499,463	777 204,176	17,867	17,400
17	35	98 574	41 303,450	733 704,713	17,764	17,297
18	36	98 500	39 213,922	692 401,263	17,657	17,190
19	37	98 414	37 225,312	653 187,340	17,547	17,080
20	38	98 322	35 335,284	615 962,028	17,432	16,965
21	39	98 222	33 538,530	580 626,744	17,312	16,845
22	40	98 115	31 830,913	547 088,214	17,187	16,721
23	41	98 005	30 209,386	515 257,301	17,056	16,589
24	42	97 879	28 665,556	485 047,915	16,921	16,454
25	43	97 747	27 198,968	456 382,359	16,779	16,313
26	44	97 606	25 804,909	429 183,391	16,632	16,165
27	45	97 453	24 479,177	403 378,482	16,478	16,012
28	46	97 293	23 220,054	378 899,305	16,318	15,851
29	47	97 110	22 020,234	355 679,252	16,152	15,686
30	48	96 909	20 878,513	333 659,017	15,981	15,514
31	49	96 692	19 792,626	312 780,505	15,803	15,336
32	50	96 450	18 758,323	292 987,878	15,619	15,152
33	51	96 182	17 773,201	274 229,555	15,429	14,963
34	52	95 890	16 835,355	256 456,354	15,233	14,766
35	53	95 568	15 941,900	239 620,999	15,031	14,564
36	54	95 212	15 090,248	223 679,099	14,823	14,356
37	55	94 836	14 280,832	208 588,851	14,606	14,139
38	56	94 434	13 511,057	194 308,019	14,381	13,915
39	57	93 985	12 775,979	180 796,962	14,151	13,685
40	58	93 507	12 077,014	168 020,983	13,912	13,446
41	59	92 990	11 411,106	155 943,968	13,666	13,199
42	60	92 414	10 774,802	144 532,863	13,414	12,947
43	61	91 791	10 168,353	133 758,061	13,154	12,688
44	62	91 128	9 591,331	123 589,708	12,886	12,419
45	63	90 409	9 040,992	113 998,376	12,609	12,142
46	64	89 613	8 514,383	104 957,384	12,327	11,860
47	65	88 749	8 011,674	96 443,001	12,038	11,571
48	66	87 808	7 531,345	88 431,327	11,742	11,275
49	67	86 792	7 072,914	80 899,982	11,438	10,971
50	68	85 697	6 635,278	73 827,068	11,126	10,660
51	69	84 524	6 218,042	67 191,790	10,806	10,339
52	70	83 250	5 818,848	60 973,748	10,479	10,012
53	71	81 861	5 436,331	55 154,900	10,146	9,679
54	72	80 399	5 072,935	49 718,569	9,801	9,334
55	73	78 801	4 724,053	44 645,634	9,451	8,984
56	74	77 094	4 391,183	39 921,581	9,091	8,625
57	75	75 236	4 071,586	35 530,398	8,726	8,260
58	76	73 183	3 762,961	31 458,812	8,360	7,893
59	77	70 930	3 465,165	27 695,851	7,993	7,526
60	78	68 440	3 176,753	24 230,686	7,628	7,161
61	79	65 721	2 898,381	21 053,933	7,264	6,797
62	80	62 742	2 628,982	18 155,552	6,906	6,439
63	81	59 549	2 370,735	15 526,569	6,549	6,082
64	82	56 099	2 121,992	13 155,835	6,200	5,733
65	83	52 396	1 883,035	11 033,843	5,860	5,393
66	84	48 471	1 655,109	9 150,808	5,529	5,062
67	85	44 371	1 439,521	7 495,700	5,207	4,740
68	86	40 144	1 237,417	6 056,179	4,894	4,427
69	87	35 787	1 048,090	4 818,762	4,598	4,131
70	88	31 406	873,914	3 770,672	4,315	3,848
71	89	27 070	715,685	2 896,758	4,048	3,581
72	90	22 875	574,607	2 181,073	3,796	3,329
73	91	18 892	450,893	1 606,467	3,563	3,096
74	92	15 214	344,984	1 155,574	3,350	2,883
75	93	11 863	255,586	810,590	3,171	2,705
76	94	9 048	185,218	555,004	2,996	2,530
77	95	6 718	130,665	369,787	2,830	2,363
78	96	4 884	90,258	239,122	2,649	2,183
79	97	3 393	59,567	148,864	2,499	2,032
80	98	2 250	37,536	89,297	2,379	1,912
81	99	1 441	22,837	51,761	2,266	1,800
82	100	887	13,358	28,923	2,165	1,698

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 882 710,171	18,919	18,452
1	20	99 144	94 198,799	1 783 195,213	18,930	18,463
2	21	99 100	89 459,987	1 688 996,415	18,880	18,413
3	22	99 068	84 970,552	1 599 536,428	18,825	18,358
4	23	99 037	80 706,397	1 514 565,876	18,766	18,300
5	24	99 003	76 654,393	1 433 859,478	18,706	18,239
6	25	98 972	72 807,964	1 357 205,086	18,641	18,174
7	26	98 942	69 155,497	1 284 397,121	18,573	18,106
8	27	98 913	65 686,847	1 215 241,624	18,501	18,034
9	28	98 884	62 391,765	1 149 554,777	18,425	17,958
10	29	98 849	59 258,776	1 087 163,012	18,346	17,879
11	30	98 817	56 284,245	1 027 904,236	18,263	17,796
12	31	98 782	53 457,797	971 619,991	18,175	17,709
13	32	98 744	50 771,921	918 162,194	18,084	17,617
14	33	98 702	48 218,658	867 390,273	17,989	17,522
15	34	98 652	45 790,330	819 171,614	17,890	17,423
16	35	98 599	43 482,823	773 381,285	17,786	17,319
17	36	98 532	41 285,717	729 898,462	17,679	17,212
18	37	98 455	39 195,968	688 612,745	17,568	17,102
19	38	98 366	37 207,217	649 416,777	17,454	16,987
20	39	98 266	35 315,311	612 209,560	17,336	16,869
21	40	98 160	33 517,403	576 894,249	17,212	16,745
22	41	98 049	31 809,484	543 376,846	17,082	16,615
23	42	97 929	30 185,838	511 567,362	16,947	16,480
24	43	97 795	28 640,786	481 381,523	16,808	16,341
25	44	97 657	27 173,806	452 740,737	16,661	16,194
26	45	97 503	25 777,752	425 566,930	16,509	16,042
27	46	97 343	24 451,734	399 789,178	16,350	15,883
28	47	97 163	23 189,095	375 337,444	16,186	15,719
29	48	96 963	21 987,013	352 148,349	16,016	15,549
30	49	96 751	20 844,561	330 161,336	15,839	15,372
31	50	96 513	19 756,040	309 316,775	15,657	15,190
32	51	96 250	18 719,461	289 560,735	15,468	15,002
33	52	95 957	17 731,516	270 841,274	15,275	14,808
34	53	95 643	16 792,050	253 109,758	15,073	14,606
35	54	95 291	15 895,687	236 317,708	14,867	14,400
36	55	94 918	15 043,624	220 422,021	14,652	14,185
37	56	94 518	14 232,952	205 378,397	14,430	13,963
38	57	94 083	13 460,869	191 145,445	14,200	13,733
39	58	93 610	12 725,092	177 684,576	13,963	13,497
40	59	93 101	12 024,569	164 959,484	13,719	13,252
41	60	92 537	11 355,608	152 934,915	13,468	13,001
42	61	91 928	10 718,126	141 579,306	13,209	12,743
43	62	91 281	10 111,824	130 861,181	12,941	12,475
44	63	90 575	9 533,173	120 749,356	12,666	12,199
45	64	89 803	8 980,458	111 216,183	12,384	11,917
46	65	88 953	8 451,729	102 235,725	12,096	11,630
47	66	88 034	7 947,119	93 783,997	11,801	11,334
48	67	87 044	7 465,850	85 836,877	11,497	11,030
49	68	85 982	7 006,836	78 371,028	11,185	10,718
50	69	84 835	6 568,521	71 364,192	10,865	10,398
51	70	83 597	6 149,820	64 795,670	10,536	10,069
52	71	82 248	5 748,752	58 645,850	10,201	9,735
53	72	80 820	5 367,169	52 897,098	9,856	9,389
54	73	79 269	5 001,579	47 529,929	9,503	9,036
55	74	77 588	4 651,321	42 528,351	9,143	8,676
56	75	75 764	4 315,421	37 877,029	8,777	8,310
57	76	73 761	3 991,790	33 561,608	8,408	7,941
58	77	71 543	3 678,637	29 569,818	8,038	7,571
59	78	69 086	3 375,118	25 891,181	7,671	7,204
60	79	66 398	3 081,950	22 516,064	7,306	6,839
61	80	63 449	2 798,192	19 434,114	6,945	6,478
62	81	60 274	2 525,584	16 635,921	6,587	6,120
63	82	56 830	2 262,496	14 110,338	6,237	5,770
64	83	53 141	2 010,100	11 847,841	5,894	5,427
65	84	49 223	1 769,000	9 837,741	5,561	5,094
66	85	45 100	1 539,994	8 068,741	5,239	4,773
67	86	40 859	1 325,597	6 528,748	4,925	4,458
68	87	36 480	1 124,488	5 203,150	4,627	4,160
69	88	32 064	939,052	4 078,663	4,343	3,877
70	89	27 686	770,408	3 139,611	4,075	3,608
71	90	23 437	619,635	2 369,203	3,824	3,357
72	91	19 403	487,392	1 749,568	3,590	3,123
73	92	15 664	373,839	1 262,176	3,376	2,909
74	93	12 246	277,687	888,337	3,199	2,732
75	94	9 373	201,936	610,650	3,024	2,557
76	95	6 988	143,051	408,714	2,857	2,390
77	96	5 106	99,310	265,663	2,675	2,208
78	97	3 565	65,883	166,353	2,525	2,058
79	98	2 380	41,786	100,470	2,404	1,938
80	99	1 534	25,593	58,684	2,293	1,826
81	100	953	15,111	33,090	2,190	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 878 402,994	18,879	18,412
1	21	99 127	94 182,321	1 778 906,891	18,888	18,421
2	22	99 082	89 444,085	1 684 724,571	18,836	18,369
3	23	99 050	84 955,126	1 595 280,486	18,778	18,311
4	24	99 014	80 688,185	1 510 325,360	18,718	18,251
5	25	98 982	76 638,372	1 429 637,176	18,654	18,188
6	26	98 951	72 792,656	1 352 998,803	18,587	18,120
7	27	98 922	69 141,689	1 280 206,147	18,516	18,049
8	28	98 892	65 672,507	1 211 064,459	18,441	17,974
9	29	98 859	62 376,129	1 145 391,952	18,363	17,896
10	30	98 823	59 243,164	1 083 015,822	18,281	17,814
11	31	98 790	56 269,184	1 023 772,658	18,194	17,727
12	32	98 753	53 442,303	967 503,475	18,104	17,637
13	33	98 712	50 755,624	914 061,172	18,009	17,542
14	34	98 664	48 200,180	863 305,548	17,911	17,444
15	35	98 614	45 772,813	815 105,368	17,808	17,341
16	36	98 556	43 464,153	769 332,555	17,700	17,234
17	37	98 487	41 266,814	725 868,402	17,590	17,123
18	38	98 407	39 176,915	684 601,588	17,475	17,008
19	39	98 311	37 186,186	645 424,673	17,357	16,890
20	40	98 205	35 293,065	608 238,487	17,234	16,767
21	41	98 094	33 494,839	572 945,422	17,105	16,639
22	42	97 973	31 784,690	539 450,583	16,972	16,505
23	43	97 844	30 159,755	507 665,893	16,833	16,366
24	44	97 704	28 614,291	477 506,138	16,688	16,221
25	45	97 554	27 145,209	448 891,847	16,537	16,070
26	46	97 394	25 748,854	421 746,638	16,379	15,912
27	47	97 214	24 419,134	395 997,785	16,217	15,750
28	48	97 017	23 154,110	371 578,651	16,048	15,581
29	49	96 806	21 951,258	348 424,541	15,873	15,406
30	50	96 572	20 806,030	326 473,282	15,691	15,224
31	51	96 313	19 715,111	305 667,252	15,504	15,037
32	52	96 024	18 675,556	285 952,141	15,312	14,845
33	53	95 710	17 685,906	267 276,585	15,112	14,646
34	54	95 366	16 743,373	249 590,679	14,907	14,440
35	55	94 997	15 846,575	232 847,306	14,694	14,227
36	56	94 600	14 993,186	217 000,731	14,473	14,006
37	57	94 167	14 180,082	202 007,545	14,246	13,779
38	58	93 709	13 407,254	187 827,463	14,009	13,543
39	59	93 204	12 669,832	174 420,208	13,767	13,300
40	60	92 648	11 966,088	161 750,376	13,517	13,051
41	61	92 051	11 295,877	149 784,288	13,260	12,793
42	62	91 417	10 658,540	138 488,411	12,993	12,526
43	63	90 727	10 050,510	127 829,871	12,719	12,252
44	64	89 969	9 469,343	117 779,361	12,438	11,971
45	65	89 143	8 914,374	108 310,017	12,150	11,683
46	66	88 237	8 383,628	99 395,644	11,856	11,389
47	67	87 268	7 878,008	91 012,015	11,553	11,086
48	68	86 231	7 396,101	83 134,007	11,240	10,773
49	69	85 116	6 936,341	75 737,906	10,919	10,452
50	70	83 904	6 496,454	68 801,565	10,591	10,124
51	71	82 590	6 075,737	62 305,110	10,255	9,788
52	72	81 201	5 675,615	56 229,374	9,907	9,440
53	73	79 683	5 291,674	50 553,759	9,553	9,087
54	74	78 048	4 924,575	45 262,085	9,191	8,724
55	75	76 249	4 571,071	40 337,510	8,825	8,358
56	76	74 279	4 230,847	35 766,439	8,454	7,987
57	77	72 108	3 902,338	31 535,592	8,081	7,614
58	78	69 684	3 583,042	27 633,254	7,712	7,245
59	79	67 025	3 274,395	24 050,213	7,345	6,878
60	80	64 102	2 975,416	20 775,818	6,982	6,516
61	81	60 954	2 688,138	17 800,402	6,622	6,155
62	82	57 522	2 410,275	15 112,264	6,270	5,803
63	83	53 834	2 143,196	12 701,988	5,927	5,460
64	84	49 923	1 888,371	10 558,792	5,591	5,125
65	85	45 799	1 645,963	8 670,421	5,268	4,801
66	86	41 531	1 418,118	7 024,458	4,953	4,487
67	87	37 131	1 204,621	5 606,339	4,654	4,187
68	88	32 685	1 007,502	4 401,718	4,369	3,902
69	89	28 266	827,831	3 394,217	4,100	3,633
70	90	23 971	667,014	2 566,386	3,848	3,381
71	91	19 880	525,586	1 899,372	3,614	3,147
72	92	16 087	404,100	1 373,786	3,400	2,933
73	93	12 608	300,913	969,686	3,222	2,756
74	94	9 675	219,398	668,772	3,048	2,581
75	95	7 239	155,963	449,374	2,881	2,414
76	96	5 311	108,724	293,411	2,699	2,232
77	97	3 727	72,491	184,687	2,548	2,081
78	98	2 501	46,217	112,196	2,428	1,961
79	99	1 623	28,491	65,979	2,316	1,849
80	100	1 015	16,935	37,489	2,214	1,747

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 873 847,518	18,837	18,370
1	22	99 109	94 165,579	1 774 368,819	18,843	18,376
2	23	99 064	89 427,847	1 680 203,240	18,788	18,322
3	24	99 028	84 935,954	1 590 775,394	18,729	18,262
4	25	98 994	80 671,321	1 505 839,439	18,666	18,200
5	26	98 961	76 622,258	1 425 168,118	18,600	18,133
6	27	98 931	72 778,121	1 348 545,860	18,530	18,063
7	28	98 901	69 126,594	1 275 767,739	18,456	17,989
8	29	98 867	65 656,049	1 206 641,144	18,378	17,911
9	30	98 833	62 359,696	1 140 985,095	18,297	17,830
10	31	98 797	59 227,311	1 078 625,399	18,212	17,745
11	32	98 762	56 252,874	1 019 398,088	18,122	17,655
12	33	98 721	53 425,148	963 145,214	18,028	17,561
13	34	98 675	50 736,173	909 720,066	17,930	17,464
14	35	98 626	48 181,741	858 983,893	17,828	17,361
15	36	98 572	45 753,160	810 802,151	17,721	17,254
16	37	98 511	43 444,253	765 048,991	17,610	17,143
17	38	98 439	41 246,754	721 604,738	17,495	17,028
18	39	98 352	39 154,771	680 357,984	17,376	16,909
19	40	98 249	37 162,761	641 203,213	17,254	16,787
20	41	98 138	35 269,305	604 040,451	17,127	16,660
21	42	98 017	33 468,731	568 771,146	16,994	16,527
22	43	97 888	31 757,225	535 302,415	16,856	16,389
23	44	97 754	30 131,855	503 545,190	16,711	16,245
24	45	97 601	28 584,177	473 413,335	16,562	16,095
25	46	97 445	27 114,778	444 829,158	16,405	15,939
26	47	97 264	25 714,523	417 714,381	16,244	15,778
27	48	97 067	24 382,293	391 999,857	16,077	15,610
28	49	96 859	23 116,458	367 617,564	15,903	15,436
29	50	96 627	21 910,682	344 501,106	15,723	15,256
30	51	96 372	20 762,926	322 590,424	15,537	15,070
31	52	96 087	19 668,871	301 827,499	15,345	14,879
32	53	95 777	18 627,518	282 158,628	15,147	14,681
33	54	95 432	17 634,638	263 531,110	14,944	14,477
34	55	95 072	16 691,641	245 896,472	14,732	14,265
35	56	94 678	15 793,445	229 204,831	14,513	14,046
36	57	94 248	14 937,493	213 411,386	14,287	13,820
37	58	93 791	14 123,603	198 473,893	14,053	13,586
38	59	93 302	13 349,032	184 350,290	13,810	13,343
39	60	92 750	12 608,213	171 001,258	13,563	13,096
40	61	92 161	11 903,146	158 393,045	13,307	12,840
41	62	91 539	11 233,080	146 489,899	13,041	12,574
42	63	90 863	10 593,911	135 256,819	12,767	12,301
43	64	90 120	9 983,216	124 662,908	12,487	12,020
44	65	89 307	9 399,662	114 679,692	12,200	11,734
45	66	88 424	8 842,546	105 280,030	11,906	11,439
46	67	87 469	8 310,721	96 437,485	11,604	11,137
47	68	86 453	7 804,409	88 126,763	11,292	10,825
48	69	85 364	7 321,689	80 322,354	10,970	10,504
49	70	84 183	6 860,239	73 000,665	10,641	10,174
50	71	82 893	6 418,195	66 140,426	10,305	9,838
51	72	81 539	5 998,440	59 722,231	9,956	9,489
52	73	80 059	5 595,781	53 723,791	9,601	9,134
53	74	78 456	5 210,204	48 128,009	9,237	8,770
54	75	76 702	4 839,610	42 917,806	8,868	8,401
55	76	74 755	4 481,486	38 078,195	8,497	8,030
56	77	72 614	4 136,037	33 596,709	8,123	7,656
57	78	70 234	3 800,930	29 460,672	7,751	7,284
58	79	67 605	3 476,114	25 659,742	7,382	6,915
59	80	64 708	3 161,208	22 183,628	7,017	6,551
60	81	61 581	2 858,392	19 022,420	6,655	6,188
61	82	58 171	2 565,408	16 164,028	6,301	5,834
62	83	54 489	2 283,183	13 598,620	5,956	5,489
63	84	50 574	2 013,406	11 315,437	5,620	5,153
64	85	46 451	1 757,032	9 302,030	5,294	4,827
65	86	42 175	1 515,702	7 544,999	4,978	4,511
66	87	37 741	1 288,699	6 029,297	4,679	4,212
67	88	33 268	1 079,298	4 740,598	4,392	3,926
68	89	28 814	888,173	3 661,300	4,122	3,655
69	90	24 473	716,730	2 773,127	3,869	3,402
70	91	20 332	565,774	2 056,396	3,635	3,168
71	92	16 483	435,767	1 490,622	3,421	2,954
72	93	12 949	325,272	1 054,855	3,243	2,776
73	94	9 962	237,749	729,583	3,069	2,602
74	95	7 473	169,450	491,835	2,903	2,436
75	96	5 502	118,538	322,385	2,720	2,253
76	97	3 877	79,362	203,847	2,569	2,102
77	98	2 615	50,852	124,484	2,448	1,981
78	99	1 705	31,512	73,632	2,337	1,870
79	100	1 074	18,852	42,121	2,234	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 869 029,919	18,792	18,325
1	23	99 091	94 148,484	1 769 568,904	18,796	18,329
2	24	99 042	89 407,666	1 675 420,420	18,739	18,272
3	25	99 007	84 918,203	1 586 012,754	18,677	18,210
4	26	98 973	80 654,359	1 501 094,551	18,611	18,145
5	27	98 942	76 606,959	1 420 440,192	18,542	18,075
6	28	98 910	72 762,233	1 343 833,233	18,469	18,002
7	29	98 876	69 109,271	1 271 071,000	18,392	17,925
8	30	98 841	65 638,752	1 201 961,729	18,312	17,845
9	31	98 807	62 343,009	1 136 322,977	18,227	17,760
10	32	98 768	59 210,144	1 073 979,968	18,138	17,672
11	33	98 730	56 234,817	1 014 769,823	18,045	17,578
12	34	98 683	53 404,674	958 535,006	17,949	17,482
13	35	98 637	50 716,764	905 130,332	17,847	17,380
14	36	98 584	48 161,054	854 413,568	17,741	17,274
15	37	98 527	45 732,212	806 252,513	17,630	17,163
16	38	98 463	43 423,135	760 520,301	17,514	17,047
17	39	98 383	41 223,440	717 097,166	17,395	16,929
18	40	98 290	39 130,106	675 873,726	17,272	16,806
19	41	98 183	37 137,743	636 743,620	17,145	16,679
20	42	98 062	35 241,814	599 605,877	17,014	16,547
21	43	97 933	33 439,811	564 364,062	16,877	16,410
22	44	97 797	31 727,847	530 924,252	16,734	16,267
23	45	97 651	30 100,144	499 196,405	16,585	16,118
24	46	97 492	28 552,133	469 096,261	16,429	15,963
25	47	97 315	27 078,626	440 544,128	16,269	15,802
26	48	97 117	25 675,728	413 465,502	16,103	15,637
27	49	96 909	24 342,644	387 789,774	15,930	15,464
28	50	96 680	23 073,728	363 447,130	15,752	15,285
29	51	96 426	21 865,289	340 373,403	15,567	15,100
30	52	96 146	20 714,228	318 508,114	15,376	14,910
31	53	95 840	19 618,278	297 793,886	15,179	14,713
32	54	95 500	18 573,520	278 175,608	14,977	14,510
33	55	95 138	17 580,152	259 602,088	14,767	14,300
34	56	94 753	16 635,678	242 021,936	14,548	14,082
35	57	94 327	15 734,779	225 386,257	14,324	13,857
36	58	93 873	14 877,996	209 651,478	14,091	13,625
37	59	93 384	14 062,270	194 773,482	13,851	13,384
38	60	92 848	13 284,110	180 711,212	13,604	13,137
39	61	92 262	12 541,894	167 427,102	13,349	12,883
40	62	91 648	11 836,972	154 885,208	13,085	12,618
41	63	90 984	11 164,966	143 048,236	12,812	12,345
42	64	90 254	10 522,979	131 883,269	12,533	12,066
43	65	89 457	9 909,753	121 360,291	12,247	11,780
44	66	88 587	9 323,924	111 450,538	11,953	11,486
45	67	87 655	8 765,648	102 126,614	11,651	11,184
46	68	86 652	8 233,080	93 360,966	11,340	10,873
47	69	85 583	7 725,890	85 127,887	11,019	10,552
48	70	84 427	7 241,359	77 401,997	10,689	10,222
49	71	83 169	6 777,597	70 160,638	10,352	9,885
50	72	81 838	6 336,542	63 383,041	10,003	9,536
51	73	80 392	5 914,066	57 046,499	9,646	9,179
52	74	78 826	5 509,629	51 132,433	9,281	8,814
53	75	77 102	5 120,311	45 622,804	8,910	8,443
54	76	75 198	4 744,762	40 502,493	8,536	8,069
55	77	73 079	4 381,061	35 757,731	8,162	7,695
56	78	70 727	4 028,556	31 376,670	7,789	7,322
57	79	68 138	3 687,500	27 348,114	7,416	6,950
58	80	65 268	3 355,954	23 660,614	7,050	6,584
59	81	62 163	3 036,877	20 304,660	6,686	6,219
60	82	58 770	2 727,888	17 267,784	6,330	5,863
61	83	55 103	2 430,136	14 539,895	5,983	5,516
62	84	51 189	2 144,916	12 109,759	5,646	5,179
63	85	47 056	1 873,371	9 964,843	5,319	4,852
64	86	42 775	1 617,980	8 091,472	5,001	4,534
65	87	38 326	1 377,376	6 473,492	4,700	4,233
66	88	33 814	1 154,629	5 096,115	4,414	3,947
67	89	29 327	951,466	3 941,487	4,143	3,676
68	90	24 947	768,974	2 990,020	3,888	3,422
69	91	20 758	607,944	2 221,046	3,653	3,187
70	92	16 858	469,087	1 613,102	3,439	2,972
71	93	13 267	350,761	1 144,014	3,262	2,795
72	94	10 231	256,994	793,253	3,087	2,620
73	95	7 694	183,623	536,259	2,920	2,454
74	96	5 680	128,788	352,636	2,738	2,271
75	97	4 016	86,526	223,847	2,587	2,120
76	98	2 720	55,672	137,322	2,467	2,000
77	99	1 783	34,672	81,649	2,355	1,888
78	100	1 128	20,851	46,977	2,253	1,786

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 863 937,489	18,744	18,277
1	24	99 069	94 127,238	1 764 494,531	18,746	18,279
2	25	99 021	89 388,980	1 670 367,293	18,687	18,220
3	26	98 986	84 900,349	1 580 978,313	18,622	18,155
4	27	98 953	80 638,255	1 496 077,964	18,553	18,086
5	28	98 920	76 590,235	1 415 439,710	18,481	18,014
6	29	98 885	72 743,999	1 338 849,475	18,405	17,938
7	30	98 850	69 091,064	1 266 105,476	18,325	17,858
8	31	98 815	65 621,188	1 197 014,412	18,241	17,774
9	32	98 778	62 324,939	1 131 393,225	18,153	17,686
10	33	98 737	59 191,138	1 069 068,286	18,061	17,594
11	34	98 692	56 213,267	1 009 877,148	17,965	17,498
12	35	98 646	53 384,245	953 663,881	17,864	17,397
13	36	98 594	50 694,989	900 279,636	17,759	17,292
14	37	98 539	48 139,004	849 584,647	17,649	17,182
15	38	98 479	45 709,982	801 445,643	17,533	17,066
16	39	98 408	43 398,591	755 735,662	17,414	16,947
17	40	98 321	41 197,472	712 337,071	17,291	16,824
18	41	98 224	39 103,764	671 139,599	17,163	16,696
19	42	98 106	37 108,796	632 035,835	17,032	16,565
20	43	97 977	35 211,362	594 927,040	16,896	16,429
21	44	97 842	33 408,876	559 715,677	16,754	16,287
22	45	97 694	31 694,456	526 306,802	16,606	16,139
23	46	97 542	30 066,400	494 612,345	16,451	15,984
24	47	97 362	28 514,065	464 545,945	16,292	15,825
25	48	97 168	27 037,773	436 031,880	16,127	15,660
26	49	96 960	25 633,976	408 994,107	15,955	15,488
27	50	96 730	24 297,647	383 360,132	15,778	15,311
28	51	96 480	23 025,925	359 062,485	15,594	15,127
29	52	96 200	21 814,006	336 036,560	15,405	14,938
30	53	95 899	20 660,946	314 222,554	15,209	14,742
31	54	95 562	19 561,408	293 561,608	15,007	14,540
32	55	95 205	18 516,134	274 000,200	14,798	14,331
33	56	94 819	17 521,210	255 484,066	14,581	14,115
34	57	94 401	16 573,884	237 962,856	14,358	13,891
35	58	93 951	15 672,107	221 388,972	14,126	13,660
36	59	93 465	14 813,387	205 716,865	13,887	13,420
37	60	92 930	13 993,879	190 903,478	13,642	13,175
38	61	92 360	13 214,235	176 909,599	13,388	12,921
39	62	91 750	12 472,169	163 695,364	13,125	12,658
40	63	91 093	11 765,197	151 223,195	12,853	12,387
41	64	90 375	11 090,211	139 457,998	12,575	12,108
42	65	89 590	10 445,544	128 367,787	12,289	11,822
43	66	88 736	9 829,905	117 922,243	11,996	11,529
44	67	87 817	9 242,839	108 092,338	11,695	11,228
45	68	86 837	8 683,756	98 849,499	11,383	10,916
46	69	85 780	8 150,247	90 165,743	11,063	10,596
47	70	84 644	7 641,125	82 015,496	10,733	10,267
48	71	83 410	7 154,127	74 374,371	10,396	9,929
49	72	82 110	6 691,371	67 220,244	10,046	9,579
50	73	80 687	6 247,411	60 528,873	9,689	9,222
51	74	79 154	5 823,013	54 281,462	9,322	8,855
52	75	77 466	5 414,571	48 458,449	8,950	8,483
53	76	75 591	5 019,962	43 043,878	8,575	8,108
54	77	73 513	4 638,437	38 023,916	8,198	7,731
55	78	71 180	4 267,212	33 385,479	7,824	7,357
56	79	68 617	3 908,333	29 118,267	7,450	6,984
57	80	65 783	3 560,033	25 209,934	7,081	6,615
58	81	62 701	3 223,963	21 649,901	6,715	6,249
59	82	59 325	2 898,225	18 425,938	6,358	5,891
60	83	55 671	2 584,049	15 527,713	6,009	5,542
61	84	51 766	2 282,969	12 943,664	5,670	5,203
62	85	47 629	1 995,734	10 660,695	5,342	4,875
63	86	43 332	1 725,112	8 664,961	5,023	4,556
64	87	38 871	1 470,321	6 939,849	4,720	4,253
65	88	34 338	1 234,081	5 469,528	4,432	3,965
66	89	29 809	1 017,875	4 235,447	4,161	3,694
67	90	25 392	823,773	3 217,572	3,906	3,439
68	91	21 160	652,259	2 393,799	3,670	3,203
69	92	17 211	504,051	1 741,540	3,455	2,988
70	93	13 569	377,582	1 237,489	3,277	2,811
71	94	10 482	277,133	859,908	3,103	2,636
72	95	7 902	198,487	582,775	2,936	2,469
73	96	5 848	139,560	384,287	2,754	2,287
74	97	4 146	94,008	244,727	2,603	2,136
75	98	2 817	60,697	150,719	2,483	2,016
76	99	1 854	37,959	90,022	2,372	1,905
77	100	1 180	22,942	52,063	2,269	1,803

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 858 556,962	18,694	18,227
1	25	99 048	94 107,565	1 759 136,444	18,693	18,226
2	26	99 000	89 370,185	1 665 028,879	18,631	18,164
3	27	98 967	84 883,396	1 575 658,693	18,563	18,096
4	28	98 932	80 620,651	1 490 775,297	18,491	18,024
5	29	98 895	76 571,041	1 410 154,647	18,416	17,949
6	30	98 859	72 724,834	1 333 583,605	18,337	17,871
7	31	98 824	69 072,576	1 260 858,772	18,254	17,787
8	32	98 786	65 602,167	1 191 786,196	18,167	17,700
9	33	98 746	62 304,933	1 126 184,028	18,075	17,609
10	34	98 699	59 168,455	1 063 879,095	17,981	17,514
11	35	98 654	56 191,763	1 004 710,640	17,880	17,413
12	36	98 603	53 361,324	948 518,878	17,775	17,309
13	37	98 549	50 671,778	895 157,554	17,666	17,199
14	38	98 491	48 115,603	844 485,775	17,551	17,084
15	39	98 423	45 684,145	796 370,172	17,432	16,965
16	40	98 346	43 371,252	750 686,027	17,308	16,842
17	41	98 255	41 169,738	707 314,775	17,180	16,714
18	42	98 147	39 073,284	666 145,037	17,049	16,582
19	43	98 022	37 076,731	627 071,753	16,913	16,446
20	44	97 887	35 178,788	589 995,023	16,771	16,305
21	45	97 739	33 373,716	554 816,235	16,624	16,158
22	46	97 585	31 658,925	521 442,518	16,471	16,004
23	47	97 412	30 026,313	489 783,593	16,312	15,845
24	48	97 215	28 471,046	459 757,280	16,148	15,681
25	49	97 010	26 993,805	431 286,234	15,977	15,510
26	50	96 780	25 586,592	404 292,428	15,801	15,334
27	51	96 530	24 247,309	378 705,836	15,618	15,152
28	52	96 253	22 971,920	354 458,528	15,430	14,963
29	53	95 953	21 757,895	331 486,608	15,235	14,768
30	54	95 621	20 601,053	309 728,713	15,035	14,568
31	55	95 267	19 500,969	289 127,660	14,826	14,360
32	56	94 885	18 454,054	269 626,690	14,611	14,144
33	57	94 466	17 456,126	251 172,637	14,389	13,922
34	58	94 025	16 507,869	233 716,510	14,158	13,691
35	59	93 543	15 604,050	217 208,641	13,920	13,453
36	60	93 011	14 741,343	201 604,591	13,676	13,209
37	61	92 441	13 920,271	186 863,248	13,424	12,957
38	62	91 846	13 140,773	172 942,977	13,161	12,694
39	63	91 193	12 396,542	159 802,205	12,891	12,424
40	64	90 483	11 686,423	147 405,662	12,613	12,147
41	65	89 710	11 008,602	135 719,239	12,328	11,862
42	66	88 868	10 361,378	124 710,637	12,036	11,569
43	67	87 964	9 744,420	114 349,259	11,735	11,268
44	68	86 996	9 156,489	104 604,839	11,424	10,957
45	69	85 963	8 596,390	95 448,350	11,103	10,637
46	70	84 839	8 060,827	86 851,960	10,775	10,308
47	71	83 624	7 549,076	78 791,133	10,437	9,970
48	72	82 349	7 063,110	71 242,057	10,086	9,620
49	73	80 955	6 597,250	64 178,947	9,728	9,261
50	74	79 445	6 151,226	57 581,697	9,361	8,894
51	75	77 789	5 722,547	51 430,470	8,987	8,521
52	76	75 948	5 308,454	45 707,923	8,610	8,144
53	77	73 897	4 907,470	40 399,468	8,232	7,765
54	78	71 603	4 517,900	35 491,999	7,856	7,389
55	79	69 056	4 139,867	30 974,099	7,482	7,015
56	80	66 245	3 773,233	26 834,232	7,112	6,645
57	81	63 196	3 420,016	23 060,999	6,743	6,276
58	82	59 838	3 076,770	19 640,983	6,384	5,917
59	83	56 197	2 745,403	16 564,214	6,033	5,567
60	84	52 299	2 427,561	13 818,810	5,692	5,226
61	85	48 166	2 124,186	11 391,249	5,363	4,896
62	86	43 860	1 837,791	9 267,063	5,043	4,576
63	87	39 378	1 567,676	7 429,272	4,739	4,272
64	88	34 827	1 317,356	5 861,596	4,450	3,983
65	89	30 271	1 087,916	4 544,240	4,177	3,710
66	90	25 809	881,269	3 456,324	3,922	3,455
67	91	21 538	698,740	2 575,055	3,685	3,218
68	92	17 544	540,793	1 876,315	3,470	3,003
69	93	13 853	405,725	1 335,522	3,292	2,825
70	94	10 721	298,324	929,797	3,117	2,650
71	95	8 096	214,041	631,474	2,950	2,483
72	96	6 006	150,857	417,432	2,767	2,300
73	97	4 268	101,871	266,575	2,617	2,150
74	98	2 908	65,946	164,704	2,498	2,031
75	99	1 921	41,385	98,758	2,386	1,920
76	100	1 227	25,117	57,373	2,284	1,817

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 852 878,640	18,641	18,174
1	26	99 027	94 087,779	1 753 478,901	18,637	18,170
2	27	98 981	89 352,340	1 659 391,122	18,571	18,105
3	28	98 945	84 864,865	1 570 038,782	18,500	18,034
4	29	98 907	80 600,447	1 485 173,916	18,426	17,960
5	30	98 869	76 550,868	1 404 573,470	18,348	17,881
6	31	98 832	72 705,373	1 328 022,601	18,266	17,799
7	32	98 795	69 052,555	1 255 317,228	18,179	17,712
8	33	98 754	65 581,110	1 186 264,673	18,089	17,622
9	34	98 709	62 281,057	1 120 683,563	17,994	17,527
10	35	98 661	59 145,820	1 058 402,507	17,895	17,428
11	36	98 612	56 167,637	999 256,687	17,791	17,324
12	37	98 558	53 336,893	943 089,050	17,682	17,215
13	38	98 501	50 647,147	889 752,157	17,568	17,101
14	39	98 435	48 088,407	839 105,011	17,449	16,982
15	40	98 361	45 655,367	791 016,604	17,326	16,859
16	41	98 280	43 342,055	745 361,237	17,197	16,730
17	42	98 178	41 137,647	702 019,182	17,065	16,598
18	43	98 062	39 039,521	660 881,535	16,929	16,462
19	44	97 931	37 042,431	621 842,014	16,787	16,320
20	45	97 784	35 141,766	584 799,583	16,641	16,174
21	46	97 630	33 336,303	549 657,817	16,488	16,021
22	47	97 455	31 616,715	516 321,514	16,331	15,864
23	48	97 265	29 981,013	484 704,799	16,167	15,700
24	49	97 057	28 424,748	454 723,786	15,997	15,531
25	50	96 831	26 943,908	426 299,038	15,822	15,355
26	51	96 580	25 533,583	399 355,130	15,640	15,174
27	52	96 303	24 190,438	373 821,547	15,453	14,986
28	53	96 006	22 912,831	349 631,108	15,259	14,792
29	54	95 675	21 694,822	326 718,278	15,060	14,593
30	55	95 325	20 537,403	305 023,456	14,852	14,385
31	56	94 947	19 435,587	284 486,053	14,637	14,171
32	57	94 533	18 385,504	265 050,465	14,416	13,949
33	58	94 090	17 386,598	246 664,961	14,187	13,720
34	59	93 617	16 436,183	229 278,363	13,950	13,483
35	60	93 088	15 528,160	212 842,180	13,707	13,240
36	61	92 521	14 663,803	197 314,019	13,456	12,989
37	62	91 927	13 842,883	182 650,216	13,195	12,728
38	63	91 289	13 061,092	168 807,333	12,924	12,458
39	64	90 583	12 313,541	155 746,241	12,648	12,182
40	65	89 817	11 600,426	143 432,701	12,364	11,898
41	66	88 987	10 919,900	131 832,274	12,073	11,606
42	67	88 095	10 271,272	120 912,375	11,772	11,305
43	68	87 143	9 653,384	110 641,103	11,461	10,995
44	69	86 121	9 064,367	100 987,718	11,141	10,674
45	70	85 020	8 502,074	91 923,351	10,812	10,345
46	71	83 817	7 963,722	83 421,277	10,475	10,008
47	72	82 560	7 453,036	75 457,555	10,124	9,658
48	73	81 190	6 963,760	68 004,520	9,765	9,299
49	74	79 709	6 495,679	61 040,760	9,397	8,930
50	75	78 074	6 045,098	54 545,081	9,023	8,556
51	76	76 264	5 610,396	48 499,982	8,645	8,178
52	77	74 246	5 189,497	42 889,587	8,265	7,798
53	78	71 977	4 779,941	37 700,089	7,887	7,420
54	79	69 466	4 383,074	32 920,148	7,511	7,044
55	80	66 669	3 996,763	28 537,074	7,140	6,673
56	81	63 639	3 624,830	24 540,311	6,770	6,303
57	82	60 311	3 263,871	20 915,481	6,408	5,941
58	83	56 683	2 914,534	17 651,610	6,056	5,590
59	84	52 793	2 579,144	14 737,076	5,714	5,247
60	85	48 662	2 258,721	12 157,932	5,383	4,916
61	86	44 354	1 956,077	9 899,211	5,061	4,594
62	87	39 857	1 670,072	7 943,134	4,756	4,289
63	88	35 281	1 404,583	6 273,062	4,466	3,999
64	89	30 702	1 161,328	4 868,479	4,192	3,725
65	90	26 209	941,911	3 707,151	3,936	3,469
66	91	21 891	747,509	2 765,240	3,699	3,232
67	92	17 857	579,330	2 017,731	3,483	3,016
68	93	14 122	435,299	1 438,401	3,304	2,838
69	94	10 945	320,559	1 003,101	3,129	2,662
70	95	8 280	230,408	682,542	2,962	2,496
71	96	6 153	162,679	452,134	2,779	2,313
72	97	4 384	110,117	289,455	2,629	2,162
73	98	2 994	71,462	179,338	2,510	2,043
74	99	1 983	44,964	107,876	2,399	1,932
75	100	1 271	27,384	62,912	2,297	1,831

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	94 675,867	1 830 709,106	19,337	18,870
2	1	99 322	89 660,475	1 736 033,238	19,362	18,896
3	2	99 284	85 155,274	1 646 372,764	19,334	18,867
4	3	99 258	80 886,683	1 561 217,489	19,301	18,834
5	4	99 235	76 834,506	1 480 330,806	19,266	18,800
6	5	99 216	72 987,701	1 403 496,300	19,229	18,762
7	6	99 199	69 335,031	1 330 508,599	19,190	18,723
8	7	99 184	65 866,418	1 261 173,568	19,147	18,681
9	8	99 169	62 571,723	1 195 307,150	19,103	18,636
10	9	99 152	59 440,356	1 132 735,427	19,057	18,590
11	10	99 139	56 468,111	1 073 295,071	19,007	18,540
12	11	99 126	53 644,038	1 016 826,960	18,955	18,488
13	12	99 111	50 960,690	963 182,922	18,901	18,434
14	13	99 094	48 410,192	912 222,232	18,844	18,377
15	14	99 074	45 986,064	863 812,040	18,784	18,317
16	15	99 049	43 681,400	817 825,976	18,723	18,256
17	16	99 012	41 487,022	774 144,577	18,660	18,193
18	17	98 968	39 399,879	732 657,555	18,595	18,129
19	18	98 912	37 413,659	693 257,676	18,530	18,063
20	19	98 846	35 523,733	655 844,017	18,462	17,995
21	20	98 783	33 730,073	620 320,284	18,391	17,924
22	21	98 720	32 027,279	586 590,211	18,315	17,849
23	22	98 659	30 410,818	554 562,932	18,236	17,769
24	23	98 591	28 873,962	524 152,113	18,153	17,686
25	24	98 521	27 414,217	495 278,151	18,066	17,600
26	25	98 449	26 027,768	467 863,934	17,976	17,509
27	26	98 377	24 711,402	441 836,166	17,880	17,413
28	27	98 307	23 461,955	417 124,764	17,779	17,312
29	28	98 231	22 274,477	393 662,808	17,673	17,206
30	29	98 151	21 146,184	371 388,331	17,563	17,096
31	30	98 065	20 073,737	350 242,148	17,448	16,981
32	31	97 975	19 054,876	330 168,410	17,327	16,860
33	32	97 877	18 086,417	311 113,535	17,202	16,735
34	33	97 778	17 166,807	293 027,117	17,069	16,603
35	34	97 664	16 291,439	275 860,310	16,933	16,466
36	35	97 545	15 460,029	259 568,871	16,790	16,323
37	36	97 419	14 669,823	244 108,842	16,640	16,173
38	37	97 288	13 919,394	229 439,019	16,483	16,017
39	38	97 139	13 204,752	215 519,625	16,321	15,855
40	39	96 977	12 525,162	202 314,873	16,153	15,686
41	40	96 800	11 878,672	189 789,711	15,977	15,511
42	41	96 606	11 263,525	177 911,039	15,795	15,329
43	42	96 387	10 677,447	166 647,515	15,607	15,141
44	43	96 142	10 119,089	155 970,067	15,413	14,947
45	44	95 877	9 587,780	145 850,978	15,212	14,745
46	45	95 572	9 080,620	136 263,198	15,006	14,539
47	46	95 246	8 598,171	127 182,578	14,792	14,325
48	47	94 875	8 137,471	118 584,408	14,573	14,106
49	48	94 457	7 697,556	110 446,937	14,348	13,882
50	49	93 991	7 277,517	102 749,381	14,119	13,652
51	50	93 474	6 876,473	95 471,864	13,884	13,417
52	51	92 894	6 492,914	88 595,391	13,645	13,178
53	52	92 241	6 125,650	82 102,477	13,403	12,936
54	53	91 525	5 774,943	75 976,827	13,156	12,689
55	54	90 722	5 438,693	70 201,884	12,908	12,441
56	55	89 866	5 118,655	64 763,191	12,652	12,186
57	56	88 940	4 813,242	59 644,536	12,392	11,925
58	57	87 916	4 520,469	54 831,294	12,130	11,663
59	58	86 814	4 241,186	50 310,825	11,862	11,396
60	59	85 628	3 974,585	46 069,640	11,591	11,124
61	60	84 344	3 719,669	42 095,055	11,317	10,850
62	61	82 965	3 476,355	38 375,385	11,039	10,572
63	62	81 511	3 245,070	34 899,030	10,754	10,288
64	63	79 975	3 025,092	31 653,960	10,464	9,997
65	64	78 325	2 814,890	28 628,868	10,171	9,704
66	65	76 562	2 614,283	25 813,978	9,874	9,407
67	66	74 717	2 424,030	23 199,695	9,571	9,104
68	67	72 770	2 243,103	20 775,665	9,262	8,795
69	68	70 720	2 071,174	18 532,562	8,948	8,481
70	69	68 573	1 908,113	16 461,388	8,627	8,160
71	70	66 311	1 753,129	14 553,275	8,301	7,835
72	71	63 941	1 606,146	12 800,146	7,969	7,503
73	72	61 466	1 466,964	11 193,999	7,631	7,164
74	73	58 860	1 334,693	9 727,035	7,288	6,821
75	74	56 141	1 209,551	8 392,341	6,938	6,472
76	75	53 262	1 090,271	7 182,790	6,588	6,121
77	76	50 201	976,351	6 092,519	6,240	5,773
78	77	46 944	867,472	5 116,168	5,898	5,431
79	78	43 511	763,929	4 248,696	5,562	5,095
80	79	39 910	665,751	3 484,767	5,234	4,768
81	80	36 187	573,535	2 819,015	4,915	4,448
82	81	32 345	487,067	2 245,480	4,610	4,143
83	82	28 440	406,903	1 758,413	4,321	3,855
84	83	24 557	333,822	1 351,510	4,049	3,582
85	84	20 805	268,718	1 017,688	3,787	3,320
86	85	17 249	211,668	748,970	3,538	3,072
87	86	13 958	162,748	537,302	3,301	2,835
88	87	10 974	121,572	374,555	3,081	2,614
89	88	8 368	88,080	252,983	2,872	2,405
90	89	6 156	61,563	164,903	2,679	2,212
91	90	4 357	41,397	103,340	2,496	2,029
92	91	2 933	26,475	61,943	2,340	1,873
93	92	1 864	15,988	35,468	2,218	1,752
94	93	1 132	9,227	19,479	2,111	1,644
95	94	663	5,134	10,252	1,997	1,530
96	95	370	2,719	5,118	1,882	1,415
97	96	193	1,347	2,399	1,781	1,314
98	97	94	0,622	1,051	1,691	1,224
99	98	42	0,264	0,430	1,627	1,160
100	99	18	0,106	0,166	1,568	1,101

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	89 928,787	1 737 333,179	19,319	18,852
3	1	99 308	85 176,119	1 647 404,392	19,341	18,874
4	2	99 270	80 896,536	1 562 228,272	19,311	18,845
5	3	99 246	76 842,968	1 481 331,736	19,277	18,811
6	4	99 225	72 994,295	1 404 488,768	19,241	18,774
7	5	99 207	69 340,797	1 331 494,473	19,202	18,735
8	6	99 190	65 870,529	1 262 153,676	19,161	18,694
9	7	99 176	62 575,988	1 196 283,147	19,117	18,650
10	8	99 159	59 444,594	1 133 707,159	19,072	18,605
11	9	99 146	56 471,588	1 074 262,565	19,023	18,556
12	10	99 131	53 646,785	1 017 790,977	18,972	18,505
13	11	99 117	50 963,576	964 144,191	18,918	18,452
14	12	99 100	48 413,475	913 180,615	18,862	18,395
15	13	99 082	45 989,841	864 767,140	18,803	18,337
16	14	99 058	43 685,405	818 777,298	18,743	18,276
17	15	99 024	41 492,075	775 091,894	18,680	18,214
18	16	98 981	39 405,126	733 599,819	18,617	18,150
19	17	98 926	37 418,971	694 194,693	18,552	18,085
20	18	98 868	35 531,340	656 775,723	18,484	18,018
21	19	98 802	33 736,465	621 244,383	18,415	17,948
22	20	98 738	32 032,883	587 507,918	18,341	17,874
23	21	98 676	30 416,225	555 475,035	18,262	17,796
24	22	98 609	28 879,205	525 058,810	18,181	17,714
25	23	98 543	27 420,405	496 179,605	18,095	17,628
26	24	98 470	26 033,209	468 759,200	18,006	17,539
27	25	98 398	24 716,599	442 725,991	17,912	17,445
28	26	98 326	23 466,641	418 009,392	17,813	17,346
29	27	98 252	22 279,341	394 542,751	17,709	17,242
30	28	98 176	21 151,484	372 263,410	17,600	17,133
31	29	98 091	20 079,027	351 111,926	17,487	17,020
32	30	98 001	19 059,976	331 032,898	17,368	16,901
33	31	97 906	18 091,661	311 972,922	17,244	16,777
34	32	97 809	17 172,319	293 881,261	17,114	16,647
35	33	97 701	16 297,684	276 708,942	16,978	16,512
36	34	97 583	15 465,946	260 411,258	16,838	16,371
37	35	97 461	14 676,124	244 945,312	16,690	16,223
38	36	97 333	13 925,770	230 269,188	16,535	16,069
39	37	97 186	13 211,174	216 343,418	16,376	15,909
40	38	97 032	12 532,246	203 132,244	16,209	15,742
41	39	96 861	11 886,160	190 599,998	16,035	15,569
42	40	96 671	11 271,112	178 713,839	15,856	15,389
43	41	96 462	10 685,777	167 442,726	15,670	15,203
44	42	96 225	10 127,840	156 756,950	15,478	15,011
45	43	95 965	9 596,658	146 629,109	15,279	14,812
46	44	95 673	9 090,186	137 032,451	15,075	14,608
47	45	95 353	8 607,821	127 942,265	14,863	14,397
48	46	95 001	8 148,335	119 334,445	14,645	14,178
49	47	94 600	7 709,187	111 186,110	14,423	13,956
50	48	94 145	7 289,371	103 476,923	14,196	13,729
51	49	93 648	6 889,207	96 187,553	13,962	13,495
52	50	93 087	6 506,394	89 298,345	13,725	13,258
53	51	92 458	6 140,051	82 791,952	13,484	13,017
54	52	91 761	5 789,836	76 651,900	13,239	12,772
55	53	90 985	5 454,504	70 862,065	12,991	12,525
56	54	90 144	5 134,519	65 407,560	12,739	12,272
57	55	89 239	4 829,434	60 273,042	12,480	12,014
58	56	88 243	4 537,323	55 443,608	12,219	11,753
59	57	87 162	4 258,146	50 906,284	11,955	11,488
60	58	86 002	3 991,920	46 648,138	11,686	11,219
61	59	84 756	3 737,848	42 656,218	11,412	10,945
62	60	83 404	3 494,737	38 918,370	11,136	10,669
63	61	81 967	3 263,212	35 423,633	10,855	10,389
64	62	80 463	3 043,546	32 160,421	10,567	10,100
65	63	78 853	2 833,864	29 116,874	10,275	9,808
66	64	77 129	2 633,663	26 283,010	9,980	9,513
67	65	75 324	2 443,721	23 649,347	9,678	9,211
68	66	73 408	2 262,781	21 205,626	9,371	8,905
69	67	71 387	2 090,706	18 942,845	9,061	8,594
70	68	69 270	1 927,506	16 852,139	8,743	8,276
71	69	67 046	1 772,577	14 924,634	8,420	7,953
72	70	64 720	1 625,731	13 152,056	8,090	7,623
73	71	62 258	1 485,868	11 526,325	7,757	7,291
74	72	59 699	1 353,735	10 040,458	7,417	6,950
75	73	57 019	1 228,464	8 686,722	7,071	6,604
76	74	54 197	1 109,412	7 458,258	6,723	6,256
77	75	51 204	995,868	6 348,846	6,375	5,908
78	76	48 020	887,357	5 352,977	6,032	5,566
79	77	44 672	784,311	4 465,621	5,694	5,227
80	78	41 138	686,230	3 681,310	5,365	4,898
81	79	37 483	594,071	2 995,080	5,042	4,575
82	80	33 669	507,007	2 401,009	4,736	4,269
83	81	29 800	426,369	1 894,001	4,442	3,975
84	82	25 924	352,404	1 467,632	4,165	3,698
85	83	22 147	286,040	1 115,228	3,899	3,432
86	84	18 538	227,490	829,188	3,645	3,178
87	85	15 158	176,734	601,697	3,405	2,938
88	86	12 076	133,781	424,963	3,177	2,710
89	87	9 340	98,308	291,182	2,962	2,495
90	88	6 983	69,834	192,875	2,762	2,295
91	89	5 032	47,814	123,041	2,573	2,107
92	90	3 457	31,212	75,226	2,410	1,943
93	91	2 248	19,284	44,014	2,282	1,816
94	92	1 407	11,463	24,730	2,157	1,691
95	93	839	6,498	13,267	2,042	1,575
96	94	479	3,521	6,769	1,922	1,456
97	95	254	1,772	3,248	1,832	1,365
98	96	128	0,852	1,475	1,732	1,265
99	97	60	0,376	0,623	1,656	1,189
100	98	26	0,155	0,247	1,593	1,127

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	85 431,012	1 648 606,971	19,298	18,831
4	1	99 294	80 916,338	1 563 175,959	19,318	18,852
5	2	99 258	76 852,328	1 482 259,621	19,287	18,820
6	3	99 236	73 002,334	1 405 407,293	19,252	18,785
7	4	99 216	69 347,061	1 332 404,958	19,214	18,747
8	5	99 198	65 876,006	1 263 057,897	19,173	18,706
9	6	99 182	62 579,894	1 197 181,891	19,130	18,664
10	7	99 166	59 448,647	1 134 601,996	19,085	18,619
11	8	99 153	56 475,615	1 075 153,349	19,037	18,571
12	9	99 137	53 650,089	1 018 677,735	18,987	18,521
13	10	99 122	50 966,186	965 027,646	18,935	18,468
14	11	99 106	48 416,217	914 061,459	18,879	18,412
15	12	99 088	45 992,961	865 645,243	18,821	18,354
16	13	99 066	43 688,993	819 652,282	18,761	18,294
17	14	99 033	41 495,879	775 963,288	18,700	18,233
18	15	98 993	39 409,925	734 467,410	18,637	18,170
19	16	98 939	37 423,954	695 057,484	18,573	18,106
20	17	98 882	35 536,384	657 633,531	18,506	18,039
21	18	98 823	33 743,690	622 097,147	18,436	17,969
22	19	98 756	32 038,953	588 353,457	18,364	17,897
23	20	98 694	30 421,547	556 314,504	18,287	17,820
24	21	98 626	28 884,339	525 892,958	18,207	17,740
25	22	98 561	27 425,384	497 008,618	18,122	17,655
26	23	98 492	26 039,085	469 583,234	18,034	17,567
27	24	98 418	24 721,765	443 544,149	17,941	17,475
28	25	98 347	23 471,576	418 822,384	17,844	17,377
29	26	98 272	22 283,790	395 350,807	17,742	17,275
30	27	98 197	21 156,103	373 067,017	17,634	17,167
31	28	98 115	20 084,061	351 910,914	17,522	17,055
32	29	98 027	19 064,999	331 826,854	17,405	16,938
33	30	97 932	18 096,504	312 761,855	17,283	16,816
34	31	97 838	17 177,298	294 665,351	17,154	16,688
35	32	97 732	16 302,917	277 488,053	17,021	16,554
36	33	97 620	15 471,875	261 185,136	16,881	16,414
37	34	97 498	14 681,740	245 713,261	16,736	16,269
38	35	97 375	13 931,752	231 031,520	16,583	16,116
39	36	97 230	13 217,225	217 099,769	16,426	15,959
40	37	97 079	12 538,341	203 882,543	16,261	15,794
41	38	96 916	11 892,882	191 344,203	16,089	15,622
42	39	96 732	11 278,217	179 451,321	15,911	15,445
43	40	96 527	10 692,975	168 173,104	15,727	15,261
44	41	96 300	10 135,741	157 480,129	15,537	15,070
45	42	96 048	9 604,958	147 344,388	15,340	14,874
46	43	95 762	9 098,603	137 739,431	15,139	14,672
47	44	95 453	8 616,889	128 640,827	14,929	14,462
48	45	95 108	8 157,480	120 023,939	14,713	14,247
49	46	94 726	7 719,479	111 866,459	14,491	14,025
50	47	94 287	7 300,385	104 146,980	14,266	13,799
51	48	93 800	6 900,429	96 846,595	14,035	13,568
52	49	93 260	6 518,443	89 946,167	13,799	13,332
53	50	92 650	6 152,798	83 427,724	13,559	13,093
54	51	91 977	5 803,447	77 274,926	13,315	12,849
55	52	91 220	5 468,571	71 471,478	13,069	12,603
56	53	90 406	5 149,446	66 002,907	12,817	12,351
57	54	89 516	4 844,402	60 853,461	12,562	12,095
58	55	88 540	4 552,587	56 009,060	12,303	11,836
59	56	87 486	4 274,022	51 456,473	12,039	11,573
60	57	86 346	4 007,884	47 182,451	11,772	11,306
61	58	85 126	3 754,151	43 174,567	11,500	11,034
62	59	83 811	3 511,817	39 420,416	11,225	10,758
63	60	82 400	3 280,467	35 908,599	10,946	10,479
64	61	80 913	3 060,561	32 628,132	10,661	10,194
65	62	79 334	2 851,153	29 567,571	10,370	9,904
66	63	77 649	2 651,416	26 716,418	10,076	9,609
67	64	75 882	2 461,837	24 065,002	9,775	9,308
68	65	74 005	2 281,161	21 603,166	9,470	9,003
69	66	72 013	2 109,047	19 322,004	9,161	8,695
70	67	69 923	1 945,683	17 212,958	8,847	8,380
71	68	67 728	1 790,592	15 267,274	8,526	8,060
72	69	65 438	1 643,765	13 476,682	8,199	7,732
73	70	63 017	1 503,985	11 832,917	7,868	7,401
74	71	60 469	1 371,180	10 328,931	7,533	7,066
75	72	57 833	1 245,991	8 957,752	7,189	6,722
76	73	55 044	1 126,760	7 711,761	6,844	6,377
77	74	52 103	1 013,352	6 585,001	6,498	6,031
78	75	48 980	905,095	5 571,649	6,156	5,689
79	76	45 696	802,289	4 666,554	5,817	5,350
80	77	42 235	704,539	3 864,265	5,485	5,018
81	78	38 635	612,345	3 159,726	5,160	4,693
82	79	34 874	525,161	2 547,381	4,851	4,384
83	80	31 020	443,825	2 022,221	4,556	4,090
84	81	27 164	369,264	1 578,395	4,274	3,808
85	82	23 379	301,962	1 209,132	4,004	3,537
86	83	19 733	242,155	907,170	3,746	3,279
87	84	16 291	189,945	665,015	3,501	3,034
88	85	13 114	145,278	475,069	3,270	2,803
89	86	10 278	108,180	329,791	3,049	2,582
90	87	7 794	77,943	221,611	2,843	2,376
91	88	5 708	54,238	143,668	2,649	2,182
92	89	3 993	36,051	89,430	2,481	2,014
93	90	2 651	22,735	53,379	2,348	1,881
94	91	1 697	13,826	30,645	2,216	1,750
95	92	1 043	8,073	16,819	2,083	1,617
96	93	606	4,456	8,746	1,962	1,496
97	94	328	2,295	4,289	1,869	1,402
98	95	169	1,121	1,994	1,779	1,312
99	96	82	0,516	0,873	1,694	1,227
100	97	37	0,221	0,358	1,620	1,153

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	81 158,484	1 564 287,976	19,274	18,808
5	1	99 283	76 871,140	1 483 129,492	19,294	18,827
6	2	99 248	73 011,227	1 406 258,352	19,261	18,794
7	3	99 227	69 354,699	1 333 247,125	19,224	18,757
8	4	99 207	65 881,958	1 263 892,426	19,184	18,717
9	5	99 190	62 585,098	1 198 010,468	19,142	18,675
10	6	99 172	59 452,358	1 135 425,370	19,098	18,631
11	7	99 159	56 479,465	1 075 973,013	19,051	18,584
12	8	99 144	53 653,914	1 019 493,548	19,001	18,534
13	9	99 128	50 969,325	965 839,634	18,949	18,483
14	10	99 111	48 418,696	914 870,309	18,895	18,428
15	11	99 094	45 995,565	866 451,612	18,838	18,371
16	12	99 073	43 691,957	820 456,047	18,778	18,311
17	13	99 041	41 499,288	776 764,090	18,718	18,251
18	14	99 002	39 413,538	735 264,803	18,655	18,188
19	15	98 952	37 428,512	695 851,264	18,591	18,125
20	16	98 895	35 541,116	658 422,752	18,526	18,059
21	17	98 837	33 748,480	622 881,636	18,457	17,990
22	18	98 777	32 045,814	589 133,156	18,384	17,917
23	19	98 712	30 427,312	557 087,342	18,309	17,842
24	20	98 644	28 889,393	526 660,031	18,230	17,763
25	21	98 579	27 430,260	497 770,638	18,147	17,680
26	22	98 510	26 043,813	470 340,378	18,060	17,593
27	23	98 441	24 727,345	444 296,564	17,968	17,501
28	24	98 368	23 476,483	419 569,219	17,872	17,405
29	25	98 293	22 288,477	396 092,736	17,771	17,304
30	26	98 217	21 160,328	373 804,260	17,665	17,199
31	27	98 137	20 088,446	352 643,932	17,555	17,088
32	28	98 051	19 069,778	332 555,486	17,439	16,972
33	29	97 958	18 101,273	313 485,708	17,318	16,852
34	30	97 864	17 181,896	295 384,435	17,192	16,725
35	31	97 761	16 307,644	278 202,539	17,060	16,593
36	32	97 651	15 476,843	261 894,895	16,922	16,455
37	33	97 535	14 687,369	246 418,052	16,778	16,311
38	34	97 412	13 937,083	231 730,684	16,627	16,160
39	35	97 272	13 222,903	217 793,600	16,471	16,004
40	36	97 123	12 544,084	204 570,698	16,308	15,841
41	37	96 963	11 898,666	192 026,614	16,138	15,672
42	38	96 786	11 284,595	180 127,948	15,962	15,495
43	39	96 588	10 699,715	168 843,353	15,780	15,313
44	40	96 365	10 142,569	158 143,637	15,592	15,125
45	41	96 123	9 612,450	148 001,069	15,397	14,930
46	42	95 844	9 106,472	138 388,619	15,197	14,730
47	43	95 541	8 624,868	129 282,147	14,989	14,523
48	44	95 208	8 166,074	120 657,279	14,775	14,309
49	45	94 833	7 728,143	112 491,205	14,556	14,089
50	46	94 413	7 310,131	104 763,062	14,331	13,864
51	47	93 942	6 910,855	97 452,932	14,101	13,635
52	48	93 411	6 529,060	90 542,077	13,868	13,401
53	49	92 821	6 164,193	84 013,017	13,629	13,162
54	50	92 168	5 815,495	77 848,824	13,386	12,920
55	51	91 434	5 481,427	72 033,329	13,141	12,675
56	52	90 639	5 162,726	66 551,901	12,891	12,424
57	53	89 776	4 858,486	61 389,176	12,635	12,169
58	54	88 815	4 566,697	56 530,690	12,379	11,912
59	55	87 781	4 288,400	51 963,994	12,117	11,651
60	56	86 668	4 022,827	47 675,593	11,851	11,384
61	57	85 466	3 769,164	43 652,767	11,582	11,115
62	58	84 177	3 527,134	39 883,603	11,308	10,841
63	59	82 803	3 296,500	36 356,469	11,029	10,562
64	60	81 340	3 076,745	33 059,970	10,745	10,278
65	61	79 777	2 867,092	29 983,225	10,458	9,991
66	62	78 123	2 667,591	27 116,133	10,165	9,698
67	63	76 394	2 478,431	24 448,542	9,865	9,398
68	64	74 553	2 298,072	21 970,111	9,560	9,093
69	65	72 598	2 126,179	19 672,039	9,252	8,786
70	66	70 536	1 962,752	17 545,860	8,939	8,473
71	67	68 366	1 807,478	15 583,108	8,621	8,155
72	68	66 103	1 660,471	13 775,630	8,296	7,829
73	69	63 716	1 520,670	12 115,158	7,967	7,500
74	70	61 206	1 387,899	10 594,489	7,633	7,167
75	71	58 578	1 262,047	9 206,590	7,295	6,828
76	72	55 829	1 142,835	7 944,543	6,952	6,485
77	73	52 918	1 029,197	6 801,708	6,609	6,142
78	74	49 840	920,985	5 772,511	6,268	5,801
79	75	46 609	818,327	4 851,526	5,929	5,462
80	76	43 203	720,689	4 033,199	5,596	5,130
81	77	39 666	628,682	3 312,510	5,269	4,802
82	78	35 947	541,315	2 683,828	4,958	4,491
83	79	32 131	459,716	2 142,513	4,661	4,194
84	80	28 276	384,381	1 682,797	4,378	3,911
85	81	24 498	316,408	1 298,415	4,104	3,637
86	82	20 831	255,634	982,007	3,841	3,375
87	83	17 341	202,190	726,373	3,593	3,126
88	84	14 095	156,138	524,183	3,357	2,890
89	85	11 161	117,477	368,046	3,133	2,666
90	86	8 577	85,770	250,568	2,921	2,455
91	87	6 371	60,536	164,798	2,722	2,256
92	88	4 530	40,894	104,262	2,550	2,083
93	89	3 061	26,259	63,367	2,413	1,946
94	90	2 000	16,300	37,109	2,277	1,810
95	91	1 258	9,737	20,809	2,137	1,670
96	92	753	5,536	11,072	2,000	1,533
97	93	416	2,905	5,535	1,906	1,439
98	94	219	1,451	2,631	1,813	1,346
99	95	108	0,679	1,179	1,738	1,271
100	96	50	0,302	0,501	1,655	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	77 101,180	1 484 157,432	19,249	18,783
6	1	99 272	73 029,099	1 407 056,251	19,267	18,800
7	2	99 239	69 363,147	1 334 027,153	19,233	18,766
8	3	99 218	65 889,214	1 264 664,006	19,194	18,727
9	4	99 199	62 590,752	1 198 774,792	19,153	18,686
10	5	99 180	59 457,301	1 136 184,040	19,109	18,642
11	6	99 166	56 482,990	1 076 726,738	19,063	18,596
12	7	99 151	53 657,572	1 020 243,748	19,014	18,547
13	8	99 135	50 972,959	966 586,176	18,963	18,496
14	9	99 117	48 421,678	915 613,217	18,909	18,442
15	10	99 099	45 997,921	867 191,539	18,853	18,386
16	11	99 079	43 694,431	821 193,618	18,794	18,327
17	12	99 048	41 502,103	777 499,187	18,734	18,267
18	13	99 010	39 416,776	735 997,085	18,672	18,205
19	14	98 961	37 431,944	696 580,308	18,609	18,142
20	15	98 907	35 545,445	659 148,365	18,544	18,077
21	16	98 850	33 752,974	623 602,920	18,475	18,009
22	17	98 791	32 050,363	589 849,945	18,404	17,937
23	18	98 734	30 433,827	557 799,582	18,328	17,861
24	19	98 662	28 894,868	527 365,755	18,251	17,784
25	20	98 596	27 435,059	498 470,888	18,169	17,702
26	21	98 527	26 048,444	471 035,828	18,083	17,616
27	22	98 458	24 731,835	444 987,385	17,992	17,526
28	23	98 390	23 481,782	420 255,549	17,897	17,430
29	24	98 313	22 293,136	396 773,768	17,798	17,331
30	25	98 237	21 164,778	374 480,632	17,694	17,227
31	26	98 156	20 092,458	353 315,854	17,585	17,118
32	27	98 073	19 073,942	333 223,396	17,470	17,003
33	28	97 982	18 105,810	314 149,454	17,351	16,884
34	29	97 890	17 186,424	296 043,644	17,225	16,759
35	30	97 787	16 312,009	278 857,220	17,095	16,628
36	31	97 680	15 481,330	262 545,211	16,959	16,492
37	32	97 567	14 692,085	247 063,881	16,816	16,349
38	33	97 449	13 942,426	232 371,796	16,667	16,200
39	34	97 309	13 227,963	218 429,370	16,513	16,046
40	35	97 165	12 549,472	205 201,407	16,351	15,885
41	36	97 007	11 904,116	192 651,935	16,184	15,717
42	37	96 833	11 290,083	180 747,819	16,009	15,543
43	38	96 643	10 705,767	169 457,736	15,829	15,362
44	39	96 426	10 148,962	158 751,969	15,642	15,175
45	40	96 188	9 618,926	148 603,007	15,449	14,982
46	41	95 919	9 113,576	138 984,081	15,250	14,783
47	42	95 624	8 632,327	129 870,506	15,045	14,578
48	43	95 296	8 173,635	121 238,179	14,833	14,366
49	44	94 933	7 736,284	113 064,544	14,615	14,148
50	45	94 519	7 318,335	105 328,259	14,392	13,926
51	46	94 067	6 920,081	98 009,924	14,163	13,696
52	47	93 553	6 538,925	91 089,843	13,930	13,464
53	48	92 973	6 174,233	84 550,918	13,694	13,227
54	49	92 339	5 826,265	78 376,685	13,452	12,986
55	50	91 624	5 492,807	72 550,420	13,208	12,741
56	51	90 852	5 174,863	67 057,613	12,958	12,492
57	52	90 008	4 871,015	61 882,750	12,704	12,237
58	53	89 073	4 579,973	57 011,735	12,448	11,981
59	54	88 053	4 301,691	52 431,762	12,189	11,722
60	55	86 959	4 036,360	48 130,071	11,924	11,457
61	56	85 785	3 783,217	44 093,711	11,655	11,188
62	57	84 513	3 541,238	40 310,495	11,383	10,916
63	58	83 164	3 310,877	36 769,256	11,106	10,639
64	59	81 738	3 091,782	33 458,379	10,822	10,355
65	60	80 199	2 882,253	30 366,597	10,536	10,069
66	61	78 560	2 682,504	27 484,345	10,246	9,779
67	62	76 860	2 493,551	24 801,841	9,946	9,480
68	63	75 056	2 313,563	22 308,289	9,642	9,176
69	64	73 136	2 141,941	19 994,727	9,335	8,868
70	65	71 109	1 978,695	17 852,786	9,023	8,556
71	66	68 966	1 823,335	15 874,091	8,706	8,239
72	67	66 727	1 676,130	14 050,756	8,383	7,916
73	68	64 364	1 536,124	12 374,626	8,056	7,589
74	69	61 885	1 403,295	10 838,502	7,724	7,257
75	70	59 292	1 277,435	9 435,206	7,386	6,919
76	71	56 549	1 157,562	8 157,771	7,047	6,581
77	72	53 673	1 043,881	7 000,209	6,706	6,239
78	73	50 619	935,386	5 956,329	6,368	5,901
79	74	47 428	832,694	5 020,943	6,030	5,563
80	75	44 067	735,095	4 188,249	5,698	5,231
81	76	40 576	643,093	3 453,154	5,370	4,903
82	77	36 906	555,757	2 810,061	5,056	4,589
83	78	33 119	473,857	2 254,303	4,757	4,291
84	79	29 289	398,144	1 780,446	4,472	4,005
85	80	25 501	329,362	1 382,302	4,197	3,730
86	81	21 828	267,864	1 052,939	3,931	3,464
87	82	18 307	213,445	785,076	3,678	3,211
88	83	15 003	166,203	571,631	3,439	2,973
89	84	11 996	126,259	405,428	3,211	2,744
90	85	9 314	93,141	279,169	2,997	2,530
91	86	7 011	66,616	186,028	2,793	2,326
92	87	5 056	45,643	119,412	2,616	2,149
93	88	3 473	29,787	73,770	2,477	2,010
94	89	2 310	18,827	43,983	2,336	1,869
95	90	1 483	11,480	25,156	2,191	1,725
96	91	908	6,678	13,677	2,048	1,581
97	92	516	3,609	6,999	1,940	1,473
98	93	277	1,837	3,391	1,846	1,379
99	94	139	0,879	1,554	1,769	1,302
100	95	66	0,398	0,675	1,697	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	73 247,641	1 408 006,267	19,223	18,756
7	1	99 264	69 380,126	1 334 758,626	19,238	18,772
8	2	99 230	65 897,240	1 265 378,500	19,202	18,736
9	3	99 210	62 597,646	1 199 481,260	19,162	18,695
10	4	99 189	59 462,673	1 136 883,614	19,119	18,652
11	5	99 174	56 487,687	1 077 420,941	19,074	18,607
12	6	99 157	53 660,921	1 020 933,255	19,026	18,559
13	7	99 142	50 976,434	967 272,333	18,975	18,508
14	8	99 124	48 425,131	916 295,899	18,922	18,455
15	9	99 105	46 000,753	867 870,769	18,866	18,400
16	10	99 084	43 696,669	821 870,015	18,809	18,342
17	11	99 054	41 504,453	778 173,346	18,749	18,282
18	12	99 017	39 419,450	736 668,894	18,688	18,221
19	13	98 969	37 435,019	697 249,444	18,626	18,159
20	14	98 916	35 548,704	659 814,425	18,561	18,094
21	15	98 862	33 757,085	624 265,721	18,493	18,026
22	16	98 805	32 054,631	590 508,636	18,422	17,955
23	17	98 748	30 438,148	558 454,004	18,347	17,880
24	18	98 683	28 901,055	528 015,857	18,270	17,803
25	19	98 615	27 440,258	499 114,802	18,189	17,722
26	20	98 545	26 053,001	471 674,544	18,104	17,638
27	21	98 476	24 736,232	445 621,543	18,015	17,548
28	22	98 408	23 486,046	420 885,310	17,921	17,454
29	23	98 335	22 298,168	397 399,265	17,822	17,355
30	24	98 258	21 169,202	375 101,097	17,719	17,252
31	25	98 177	20 096,683	353 931,895	17,611	17,145
32	26	98 092	19 077,751	333 835,211	17,499	17,032
33	27	98 004	18 109,763	314 757,460	17,381	16,914
34	28	97 914	17 190,732	296 647,697	17,256	16,789
35	29	97 813	16 316,308	279 456,965	17,127	16,661
36	30	97 706	15 485,474	263 140,657	16,993	16,526
37	31	97 595	14 696,345	247 655,183	16,851	16,385
38	32	97 481	13 946,903	232 958,839	16,703	16,236
39	33	97 347	13 233,034	219 011,936	16,550	16,084
40	34	97 202	12 554,275	205 778,901	16,391	15,924
41	35	97 049	11 909,229	193 224,627	16,225	15,758
42	36	96 878	11 295,255	181 315,397	16,052	15,586
43	37	96 690	10 710,973	170 020,142	15,873	15,407
44	38	96 481	10 154,702	159 309,169	15,688	15,221
45	39	96 249	9 624,989	149 154,468	15,497	15,030
46	40	95 984	9 119,715	139 529,479	15,300	14,833
47	41	95 699	8 639,061	130 409,764	15,095	14,629
48	42	95 379	8 180,704	121 770,703	14,885	14,418
49	43	95 021	7 743,448	113 589,999	14,669	14,202
50	44	94 618	7 326,045	105 846,551	14,448	13,981
51	45	94 173	6 927,848	98 520,506	14,221	13,754
52	46	93 677	6 547,655	91 592,659	13,989	13,522
53	47	93 113	6 183,562	85 045,003	13,753	13,287
54	48	92 489	5 835,755	78 861,442	13,513	13,047
55	49	91 794	5 502,979	73 025,687	13,270	12,803
56	50	91 041	5 185,606	67 522,708	13,021	12,554
57	51	90 219	4 882,466	62 337,102	12,768	12,301
58	52	89 302	4 591,784	57 454,635	12,512	12,046
59	53	88 309	4 314,197	52 862,851	12,253	11,786
60	54	87 229	4 048,869	48 548,654	11,991	11,524
61	55	86 073	3 795,944	44 499,784	11,723	11,256
62	56	84 829	3 554,442	40 703,841	11,452	10,985
63	57	83 497	3 324,117	37 149,399	11,176	10,709
64	58	82 094	3 105,267	33 825,282	10,893	10,426
65	59	80 591	2 896,339	30 720,015	10,606	10,140
66	60	78 975	2 696,689	27 823,676	10,318	9,851
67	61	77 289	2 507,491	25 126,988	10,021	9,554
68	62	75 514	2 327,677	22 619,496	9,718	9,251
69	63	73 629	2 156,379	20 291,820	9,410	8,943
70	64	71 636	1 993,364	18 135,441	9,098	8,631
71	65	69 526	1 838,146	16 142,077	8,782	8,315
72	66	67 312	1 690,834	14 303,932	8,460	7,993
73	67	64 971	1 550,611	12 613,097	8,134	7,667
74	68	62 514	1 417,557	11 062,486	7,804	7,337
75	69	59 950	1 291,606	9 644,929	7,467	7,001
76	70	57 238	1 171,676	8 353,323	7,129	6,663
77	71	54 364	1 057,332	7 181,647	6,792	6,325
78	72	51 341	948,731	6 124,315	6,455	5,988
79	73	48 169	845,714	5 175,584	6,120	5,653
80	74	44 840	748,001	4 329,869	5,789	5,322
81	75	41 387	655,949	3 581,869	5,461	4,994
82	76	37 752	568,497	2 925,920	5,147	4,680
83	77	34 003	486,500	2 357,423	4,846	4,379
84	78	30 189	410,391	1 870,923	4,559	4,092
85	79	26 414	341,155	1 460,532	4,281	3,814
86	80	22 722	278,830	1 119,377	4,015	3,548
87	81	19 182	223,656	840,547	3,758	3,291
88	82	15 838	175,454	616,891	3,516	3,049
89	83	12 769	134,398	441,437	3,285	2,818
90	84	10 010	100,104	307,039	3,067	2,600
91	85	7 614	72,341	206,935	2,861	2,394
92	86	5 564	50,226	134,594	2,680	2,213
93	87	3 876	33,245	84,368	2,538	2,071
94	88	2 621	21,356	51,122	2,394	1,927
95	89	1 712	13,259	29,767	2,245	1,778
96	90	1 070	7,872	16,508	2,097	1,630
97	91	623	4,352	8,635	1,984	1,517
98	92	344	2,282	4,283	1,877	1,410
99	93	176	1,112	2,001	1,799	1,332
100	94	86	0,515	0,889	1,725	1,258

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	69 587,749	1 335 636,531	19,194	18,727
8	1	99 255	65 913,370	1 266 048,782	19,208	18,741
9	2	99 222	62 605,271	1 200 135,412	19,170	18,703
10	3	99 200	59 469,222	1 137 530,141	19,128	18,661
11	4	99 183	56 492,790	1 078 060,920	19,083	18,616
12	5	99 165	53 665,383	1 021 568,129	19,036	18,569
13	6	99 148	50 979,616	967 902,746	18,986	18,519
14	7	99 131	48 428,432	916 923,130	18,934	18,467
15	8	99 112	46 004,033	868 494,698	18,879	18,412
16	9	99 090	43 699,360	822 490,665	18,822	18,355
17	10	99 059	41 506,579	778 791,305	18,763	18,296
18	11	99 022	39 421,682	737 284,727	18,703	18,236
19	12	98 975	37 437,558	697 863,045	18,641	18,174
20	13	98 924	35 551,624	660 425,487	18,577	18,110
21	14	98 871	33 760,180	624 873,862	18,509	18,042
22	15	98 817	32 058,535	591 113,682	18,439	17,972
23	16	98 761	30 442,201	559 055,147	18,364	17,898
24	17	98 697	28 905,158	528 612,945	18,288	17,821
25	18	98 636	27 446,134	499 707,788	18,207	17,740
26	19	98 563	26 057,938	472 261,653	18,124	17,657
27	20	98 493	24 740,560	446 203,715	18,035	17,569
28	21	98 425	23 490,221	421 463,155	17,942	17,475
29	22	98 353	22 302,217	397 972,934	17,845	17,378
30	23	98 280	21 173,981	375 670,717	17,742	17,275
31	24	98 197	20 100,884	354 496,737	17,636	17,169
32	25	98 113	19 081,763	334 395,852	17,524	17,058
33	26	98 023	18 113,380	315 314,089	17,408	16,941
34	27	97 936	17 194,485	297 200,709	17,285	16,818
35	28	97 837	16 320,398	280 006,224	17,157	16,690
36	29	97 732	15 489,555	263 685,826	17,023	16,557
37	30	97 621	14 700,278	248 196,271	16,884	16,417
38	31	97 509	13 950,947	233 495,993	16,737	16,270
39	32	97 378	13 237,283	219 545,046	16,585	16,119
40	33	97 239	12 559,087	206 307,763	16,427	15,960
41	34	97 086	11 913,787	193 748,675	16,263	15,796
42	35	96 919	11 300,107	181 834,888	16,091	15,625
43	36	96 734	10 715,879	170 534,782	15,914	15,447
44	37	96 527	10 159,640	159 818,902	15,731	15,264
45	38	96 303	9 630,432	149 659,262	15,540	15,073
46	39	96 044	9 125,464	140 028,830	15,345	14,878
47	40	95 763	8 644,880	130 903,366	15,142	14,676
48	41	95 453	8 187,085	122 258,486	14,933	14,466
49	42	95 103	7 750,145	114 071,401	14,719	14,252
50	43	94 706	7 332,829	106 321,256	14,499	14,033
51	44	94 272	6 935,146	98 988,427	14,273	13,807
52	45	93 783	6 555,004	92 053,281	14,043	13,576
53	46	93 237	6 191,817	85 498,277	13,808	13,341
54	47	92 629	5 844,573	79 306,460	13,569	13,102
55	48	91 943	5 511,942	73 461,887	13,328	12,861
56	49	91 210	5 195,209	67 949,945	13,079	12,613
57	50	90 407	4 892,603	62 754,736	12,826	12,360
58	51	89 512	4 602,579	57 862,133	12,572	12,105
59	52	88 537	4 325,323	53 259,554	12,313	11,847
60	53	87 482	4 060,641	48 934,231	12,051	11,584
61	54	86 340	3 807,708	44 873,591	11,785	11,318
62	55	85 114	3 566,399	41 065,882	11,515	11,048
63	56	83 808	3 336,511	37 499,483	11,239	10,772
64	57	82 423	3 117,684	34 162,972	10,958	10,491
65	58	80 942	2 908,971	31 045,288	10,672	10,205
66	59	79 361	2 709,868	28 136,317	10,383	9,916
67	60	77 698	2 520,750	25 426,449	10,087	9,620
68	61	75 936	2 340,689	22 905,698	9,786	9,319
69	62	74 078	2 169,534	20 565,009	9,479	9,012
70	63	72 119	2 006,800	18 395,475	9,167	8,700
71	64	70 042	1 851,772	16 388,675	8,850	8,383
72	65	67 859	1 704,569	14 536,902	8,528	8,061
73	66	65 540	1 564,214	12 832,333	8,204	7,737
74	67	63 103	1 430,925	11 268,120	7,875	7,408
75	68	60 559	1 304,733	9 837,194	7,540	7,073
76	69	57 873	1 184,674	8 532,462	7,202	6,736
77	70	55 027	1 070,225	7 347,787	6,866	6,399
78	71	52 003	960,956	6 277,563	6,533	6,066
79	72	48 856	857,780	5 316,606	6,198	5,731
80	73	45 542	759,697	4 458,826	5,869	5,402
81	74	42 113	667,464	3 699,130	5,542	5,075
82	75	38 507	579,861	3 031,665	5,228	4,761
83	76	34 782	497,652	2 451,804	4,927	4,460
84	77	30 995	421,341	1 954,152	4,638	4,171
85	78	27 226	351,649	1 532,812	4,359	3,892
86	79	23 535	288,814	1 181,163	4,090	3,623
87	80	19 968	232,812	892,349	3,833	3,366
88	81	16 596	183,848	659,536	3,587	3,121
89	82	13 480	141,879	475,688	3,353	2,886
90	83	10 655	106,557	333,809	3,133	2,666
91	84	8 183	77,748	227,252	2,923	2,456
92	85	6 042	54,543	149,504	2,741	2,274
93	86	4 265	36,584	94,961	2,596	2,129
94	87	2 925	23,836	58,377	2,449	1,982
95	88	1 942	15,040	34,541	2,297	1,830
96	89	1 236	9,093	19,501	2,145	1,678
97	90	734	5,131	10,408	2,028	1,562
98	91	414	2,752	5,277	1,917	1,451
99	92	219	1,382	2,525	1,828	1,361
100	93	109	0,652	1,143	1,753	1,286

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	66 110,619	1 266 860,040	19,163	18,696
9	1	99 247	62 620,595	1 200 749,422	19,175	18,708
10	2	99 212	59 476,466	1 138 128,826	19,136	18,669
11	3	99 194	56 499,012	1 078 652,360	19,092	18,625
12	4	99 174	53 670,232	1 022 153,348	19,045	18,578
13	5	99 156	50 983,855	968 483,117	18,996	18,529
14	6	99 137	48 431,455	917 499,262	18,944	18,477
15	7	99 119	46 007,170	869 067,807	18,890	18,423
16	8	99 097	43 702,475	823 060,637	18,833	18,366
17	9	99 065	41 509,134	779 358,162	18,776	18,309
18	10	99 027	39 423,701	737 849,027	18,716	18,249
19	11	98 981	37 439,678	698 425,326	18,655	18,188
20	12	98 931	35 554,036	660 985,648	18,591	18,124
21	13	98 879	33 762,954	625 431,613	18,524	18,057
22	14	98 826	32 061,475	591 668,659	18,454	17,987
23	15	98 773	30 445,909	559 607,184	18,380	17,914
24	16	98 711	28 909,007	529 161,275	18,304	17,838
25	17	98 650	27 450,031	500 252,268	18,224	17,757
26	18	98 584	26 063,518	472 802,238	18,140	17,674
27	19	98 512	24 745,249	446 738,720	18,054	17,587
28	20	98 442	23 494,331	421 993,471	17,962	17,495
29	21	98 371	22 306,182	398 499,140	17,865	17,398
30	22	98 298	21 177,825	376 192,958	17,764	17,297
31	23	98 220	20 105,422	355 015,133	17,658	17,191
32	24	98 133	19 085,752	334 909,711	17,548	17,081
33	25	98 044	18 117,190	315 823,959	17,432	16,965
34	26	97 955	17 197,920	297 706,770	17,311	16,844
35	27	97 859	16 323,961	280 508,850	17,184	16,717
36	28	97 756	15 493,437	264 184,889	17,051	16,585
37	29	97 647	14 704,152	248 691,452	16,913	16,446
38	30	97 535	13 954,681	233 987,300	16,768	16,301
39	31	97 406	13 241,121	220 032,619	16,617	16,151
40	32	97 271	12 563,120	206 791,497	16,460	15,993
41	33	97 123	11 918,354	194 228,377	16,297	15,830
42	34	96 957	11 304,431	182 310,023	16,127	15,661
43	35	96 775	10 720,482	171 005,592	15,951	15,485
44	36	96 572	10 164,294	160 285,110	15,769	15,303
45	37	96 350	9 635,116	150 120,816	15,581	15,114
46	38	96 099	9 130,625	140 485,700	15,386	14,919
47	39	95 823	8 650,330	131 355,075	15,185	14,718
48	40	95 517	8 192,601	122 704,746	14,978	14,511
49	41	95 177	7 756,190	114 512,145	14,764	14,297
50	42	94 788	7 339,170	106 755,955	14,546	14,079
51	43	94 359	6 941,568	99 416,784	14,322	13,855
52	44	93 881	6 561,909	92 475,216	14,093	13,626
53	45	93 342	6 198,766	85 913,307	13,860	13,393
54	46	92 753	5 852,375	79 714,541	13,621	13,154
55	47	92 082	5 520,270	73 862,165	13,380	12,913
56	48	91 358	5 203,671	68 341,895	13,133	12,667
57	49	90 574	4 901,663	63 138,223	12,881	12,414
58	50	89 698	4 612,134	58 236,560	12,627	12,160
59	51	88 745	4 335,491	53 624,426	12,369	11,902
60	52	87 708	4 071,112	49 288,934	12,107	11,640
61	53	86 591	3 818,778	45 217,822	11,841	11,374
62	54	85 378	3 577,452	41 399,044	11,572	11,105
63	55	84 090	3 347,735	37 821,592	11,298	10,831
64	56	82 730	3 129,308	34 473,856	11,016	10,550
65	57	81 266	2 920,604	31 344,548	10,732	10,265
66	58	79 707	2 721,687	28 423,944	10,444	9,977
67	59	78 078	2 533,070	25 702,257	10,147	9,680
68	60	76 337	2 353,067	23 169,187	9,846	9,380
69	61	74 493	2 181,663	20 816,120	9,541	9,075
70	62	72 559	2 019,043	18 634,458	9,229	8,763
71	63	70 514	1 864,255	16 615,415	8,913	8,446
72	64	68 362	1 717,205	14 751,160	8,590	8,123
73	65	66 073	1 576,920	13 033,955	8,265	7,799
74	66	63 657	1 443,478	11 457,035	7,937	7,470
75	67	61 130	1 317,037	10 013,557	7,603	7,136
76	68	58 462	1 196,714	8 696,520	7,267	6,800
77	69	55 638	1 082,097	7 499,806	6,931	6,464
78	70	52 637	972,674	6 417,709	6,598	6,131
79	71	49 486	868,833	5 445,035	6,267	5,800
80	72	46 191	770,535	4 576,202	5,939	5,472
81	73	42 772	677,901	3 805,666	5,614	5,147
82	74	39 183	590,041	3 127,765	5,301	4,834
83	75	35 478	507,600	2 537,724	4,999	4,533
84	76	31 705	430,999	2 030,124	4,710	4,243
85	77	27 953	361,031	1 599,125	4,429	3,963
86	78	24 259	297,698	1 238,094	4,159	3,692
87	79	20 683	241,148	940,396	3,900	3,433
88	80	17 275	191,375	699,248	3,654	3,187
89	81	14 125	148,667	507,873	3,416	2,949
90	82	11 249	112,488	359,206	3,193	2,726
91	83	8 710	82,760	246,718	2,981	2,514
92	84	6 494	58,620	163,958	2,797	2,330
93	85	4 632	39,728	105,338	2,651	2,185
94	86	3 219	26,229	65,610	2,501	2,035
95	87	2 168	16,787	39,380	2,346	1,879
96	88	1 402	10,314	22,593	2,190	1,724
97	89	848	5,927	12,279	2,072	1,605
98	90	489	3,245	6,353	1,958	1,491
99	91	264	1,666	3,108	1,865	1,398
100	92	135	0,810	1,441	1,779	1,312

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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3						
4						
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8						
9	0	99 544	62 807,990	1 201 499,147	19,130	18,663
10	1	99 237	59 491,025	1 138 691,157	19,141	18,674
11	2	99 206	56 505,894	1 079 200,132	19,099	18,632
12	3	99 185	53 676,143	1 022 694,238	19,053	18,586
13	4	99 165	50 988,461	969 018,095	19,005	18,538
14	5	99 146	48 435,482	918 029,634	18,954	18,487
15	6	99 125	46 010,041	869 594,152	18,900	18,433
16	7	99 104	43 705,455	823 584,111	18,844	18,377
17	8	99 072	41 512,094	779 878,656	18,787	18,320
18	9	99 033	39 426,129	738 366,562	18,728	18,261
19	10	98 986	37 441,595	698 940,433	18,667	18,201
20	11	98 936	35 556,049	661 498,838	18,604	18,138
21	12	98 886	33 765,244	625 942,789	18,538	18,071
22	13	98 834	32 064,109	592 177,545	18,469	18,002
23	14	98 782	30 448,700	560 113,436	18,395	17,929
24	15	98 723	28 912,528	529 664,736	18,320	17,853
25	16	98 663	27 453,686	500 752,208	18,240	17,773
26	17	98 598	26 067,218	473 298,521	18,157	17,690
27	18	98 533	24 750,547	447 231,303	18,070	17,603
28	19	98 461	23 498,783	422 480,756	17,979	17,512
29	20	98 388	22 310,084	398 981,973	17,883	17,417
30	21	98 315	21 181,590	376 671,888	17,783	17,316
31	22	98 237	20 109,072	355 490,298	17,678	17,211
32	23	98 155	19 090,060	335 381,226	17,568	17,102
33	24	98 064	18 120,977	316 291,166	17,454	16,988
34	25	97 976	17 201,536	298 170,189	17,334	16,867
35	26	97 878	16 327,221	280 968,653	17,209	16,742
36	27	97 777	15 496,820	264 641,431	17,077	16,610
37	28	97 671	14 707,838	249 144,611	16,940	16,473
38	29	97 561	13 958,358	234 436,773	16,795	16,329
39	30	97 432	13 244,665	220 478,414	16,647	16,180
40	31	97 299	12 566,763	207 233,749	16,491	16,024
41	32	97 154	11 922,181	194 666,986	16,328	15,861
42	33	96 994	11 308,765	182 744,805	16,160	15,693
43	34	96 812	10 724,585	171 436,040	15,985	15,519
44	35	96 613	10 168,660	160 711,455	15,805	15,338
45	36	96 394	9 639,529	150 542,795	15,617	15,150
46	37	96 145	9 135,065	140 903,266	15,424	14,958
47	38	95 878	8 655,222	131 768,201	15,224	14,757
48	39	95 578	8 197,765	123 112,979	15,018	14,551
49	40	95 241	7 761,415	114 915,215	14,806	14,339

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	41	94 862	7 344,895	107 153,799	14,589	14,122
51	42	94 441	6 947,571	99 808,904	14,366	13,899
52	43	93 968	6 567,985	92 861,333	14,138	13,672
53	44	93 440	6 205,297	86 293,347	13,906	13,440
54	45	92 857	5 858,944	80 088,050	13,669	13,203
55	46	92 205	5 527,640	74 229,107	13,429	12,962
56	47	91 496	5 211,534	68 701,466	13,183	12,716
57	48	90 722	4 909,647	63 489,933	12,932	12,465
58	49	89 864	4 620,676	58 580,286	12,678	12,211
59	50	88 929	4 344,492	53 959,610	12,420	11,953
60	51	87 914	4 080,683	49 615,118	12,159	11,692
61	52	86 814	3 828,626	45 534,435	11,893	11,426
62	53	85 626	3 587,853	41 705,808	11,624	11,157
63	54	84 350	3 358,111	38 117,956	11,351	10,884
64	55	83 008	3 139,836	34 759,845	11,071	10,604
65	56	81 569	2 931,493	31 620,009	10,786	10,320
66	57	80 026	2 732,571	28 688,516	10,499	10,032
67	58	78 418	2 544,118	25 955,945	10,202	9,736
68	59	76 710	2 364,567	23 411,827	9,901	9,434
69	60	74 886	2 193,199	21 047,261	9,597	9,130
70	61	72 965	2 030,331	18 854,062	9,286	8,819
71	62	70 944	1 875,628	16 823,731	8,970	8,503
72	63	68 823	1 728,780	14 948,104	8,647	8,180
73	64	66 563	1 588,610	13 219,323	8,321	7,855
74	65	64 174	1 455,204	11 630,713	7,992	7,526
75	66	61 666	1 328,591	10 175,510	7,659	7,192
76	67	59 013	1 208,000	8 846,919	7,324	6,857
77	68	56 203	1 093,095	7 638,919	6,988	6,522
78	69	53 221	983,464	6 545,824	6,656	6,189
79	70	50 089	879,427	5 562,361	6,325	5,858
80	71	46 787	780,465	4 682,933	6,000	5,533
81	72	43 382	687,573	3 902,469	5,676	5,209
82	73	39 795	599,267	3 214,896	5,365	4,898
83	74	36 101	516,511	2 615,628	5,064	4,597
84	75	32 339	439,615	2 099,117	4,775	4,308
85	76	28 593	369,307	1 659,503	4,494	4,027
86	77	24 906	305,640	1 290,196	4,221	3,754
87	78	21 319	248,566	984,555	3,961	3,494
88	79	17 894	198,227	735,989	3,713	3,246
89	80	14 703	154,753	537,762	3,475	3,008
90	81	11 787	117,870	383,009	3,249	2,783
91	82	9 195	87,367	265,139	3,035	2,568
92	83	6 912	62,399	177,772	2,849	2,382
93	84	4 978	42,698	115,373	2,702	2,235
94	85	3 495	28,484	72,676	2,551	2,085
95	86	2 386	18,473	44,192	2,392	1,926
96	87	1 565	11,512	25,719	2,234	1,767
97	88	962	6,723	14,207	2,113	1,647
98	89	564	3,748	7,485	1,997	1,530
99	90	311	1,964	3,737	1,902	1,435
100	91	163	0,977	1,772	1,814	1,347

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
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8						
9						
10	0	99 534	59 669,054	1 139 384,110	19,095	18,628
11	1	99 230	56 519,726	1 079 715,057	19,103	18,637
12	2	99 197	53 682,681	1 023 195,331	19,060	18,593
13	3	99 176	50 994,077	969 512,650	19,012	18,545
14	4	99 154	48 439,858	918 518,573	18,962	18,495
15	5	99 133	46 013,867	870 078,715	18,909	18,442
16	6	99 110	43 708,183	824 064,848	18,854	18,387
17	7	99 079	41 514,924	780 356,665	18,797	18,330
18	8	99 041	39 428,940	738 841,741	18,739	18,272
19	9	98 992	37 443,901	699 412,801	18,679	18,212
20	10	98 941	35 557,870	661 968,900	18,617	18,150
21	11	98 891	33 767,156	626 411,030	18,551	18,084
22	12	98 840	32 066,283	592 643,874	18,482	18,015
23	13	98 790	30 451,202	560 577,590	18,409	17,942
24	14	98 732	28 915,179	530 126,389	18,334	17,867
25	15	98 675	27 457,030	501 211,210	18,254	17,788
26	16	98 611	26 070,690	473 754,180	18,172	17,705
27	17	98 547	24 754,061	447 683,490	18,085	17,618
28	18	98 482	23 503,815	422 929,429	17,994	17,527
29	19	98 407	22 314,312	399 425,614	17,900	17,433
30	20	98 333	21 185,296	377 111,302	17,801	17,334
31	21	98 255	20 112,647	355 926,006	17,697	17,230
32	22	98 173	19 093,526	335 813,358	17,588	17,121
33	23	98 086	18 125,067	316 719,832	17,474	17,007
34	24	97 996	17 205,132	298 594,765	17,355	16,888
35	25	97 899	16 330,655	281 389,633	17,231	16,764
36	26	97 797	15 499,915	265 058,978	17,101	16,634
37	27	97 693	14 711,050	249 559,062	16,964	16,497
38	28	97 585	13 961,857	234 848,013	16,821	16,354
39	29	97 458	13 248,156	220 886,156	16,673	16,206
40	30	97 325	12 570,126	207 638,000	16,518	16,052
41	31	97 182	11 925,638	195 067,874	16,357	15,890
42	32	97 025	11 312,396	183 142,236	16,190	15,723
43	33	96 850	10 728,696	171 829,840	16,016	15,549
44	34	96 650	10 172,551	161 101,143	15,837	15,370
45	35	96 436	9 643,670	150 928,592	15,651	15,184
46	36	96 189	9 139,249	141 284,922	15,459	14,992
47	37	95 924	8 659,431	132 145,673	15,260	14,794
48	38	95 632	8 202,401	123 486,241	15,055	14,588
49	39	95 301	7 766,308	115 283,840	14,844	14,377
50	40	94 926	7 349,843	107 517,533	14,629	14,162
51	41	94 515	6 952,991	100 167,689	14,406	13,940
52	42	94 050	6 573,666	93 214,699	14,180	13,713
53	43	93 527	6 211,043	86 641,033	13,950	13,483
54	44	92 954	5 865,116	80 429,990	13,713	13,246
55	45	92 309	5 533,844	74 564,874	13,474	13,008
56	46	91 618	5 218,492	69 031,030	13,228	12,761
57	47	90 859	4 917,065	63 812,539	12,978	12,511
58	48	90 011	4 628,202	58 895,473	12,725	12,259
59	49	89 094	4 352,538	54 267,272	12,468	12,001
60	50	88 097	4 089,155	49 914,734	12,207	11,740
61	51	87 018	3 837,627	45 825,579	11,941	11,474
62	52	85 847	3 597,105	41 987,952	11,673	11,206
63	53	84 596	3 367,874	38 390,847	11,399	10,932
64	54	83 266	3 149,567	35 022,973	11,120	10,653
65	55	81 844	2 941,355	31 873,406	10,836	10,370
66	56	80 324	2 742,759	28 932,051	10,549	10,082
67	57	78 732	2 554,292	26 189,292	10,253	9,786
68	58	77 045	2 374,880	23 635,000	9,952	9,485
69	59	75 252	2 203,917	21 260,121	9,647	9,180
70	60	73 351	2 041,067	19 056,203	9,336	8,870
71	61	71 341	1 886,113	17 015,137	9,021	8,554
72	62	69 243	1 739,327	15 129,023	8,698	8,231
73	63	67 011	1 599,318	13 389,696	8,372	7,905
74	64	64 650	1 465,991	11 790,378	8,043	7,576
75	65	62 167	1 339,383	10 324,387	7,708	7,242
76	66	59 531	1 218,597	8 985,004	7,373	6,906
77	67	56 733	1 103,403	7 766,407	7,039	6,572
78	68	53 762	993,459	6 663,004	6,707	6,240
79	69	50 645	889,183	5 669,545	6,376	5,909
80	70	47 357	789,981	4 780,362	6,051	5,584
81	71	43 941	696,433	3 990,381	5,730	5,263
82	72	40 363	607,817	3 293,948	5,419	4,953
83	73	36 665	524,588	2 686,131	5,120	4,654
84	74	32 907	447,332	2 161,543	4,832	4,365
85	75	29 165	376,689	1 714,211	4,551	4,084
86	76	25 477	312,646	1 337,521	4,278	3,811
87	77	21 888	255,198	1 024,875	4,016	3,549
88	78	18 444	204,325	769,677	3,767	3,300
89	79	15 229	160,294	565,352	3,527	3,060
90	80	12 269	122,695	405,058	3,301	2,835
91	81	9 635	91,547	282,363	3,084	2,618
92	82	7 297	65,872	190,816	2,897	2,430
93	83	5 299	45,450	124,944	2,749	2,282
94	84	3 756	30,613	79,494	2,597	2,130
95	85	2 591	20,060	48,881	2,437	1,970
96	86	1 722	12,668	28,821	2,275	1,808
97	87	1 074	7,503	16,153	2,153	1,686
98	88	640	4,251	8,649	2,034	1,568
99	89	360	2,269	4,398	1,938	1,471
100	90	192	1,152	2,129	1,848	1,381

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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4						
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9						
10						
11	0	99 527	56 688,863	1 080 355,669	19,058	18,591
12	1	99 221	53 695,822	1 023 666,806	19,064	18,597
13	2	99 188	51 000,288	969 970,984	19,019	18,552
14	3	99 165	48 445,193	918 970,696	18,969	18,502
15	4	99 142	46 018,024	870 525,503	18,917	18,450
16	5	99 118	43 711,817	824 507,478	18,862	18,396
17	6	99 085	41 517,515	780 795,661	18,806	18,340
18	7	99 047	39 431,628	739 278,146	18,748	18,282
19	8	98 999	37 446,571	699 846,518	18,689	18,222
20	9	98 947	35 560,060	662 399,947	18,628	18,161
21	10	98 896	33 768,885	626 839,887	18,563	18,096
22	11	98 846	32 068,099	593 071,002	18,494	18,027
23	12	98 797	30 453,267	561 002,903	18,422	17,955
24	13	98 740	28 917,554	530 549,636	18,347	17,880
25	14	98 684	27 459,547	501 632,081	18,268	17,801
26	15	98 623	26 073,865	474 172,534	18,186	17,719
27	16	98 560	24 757,358	448 098,669	18,100	17,633
28	17	98 496	23 507,152	423 341,311	18,009	17,542
29	18	98 428	22 319,090	399 834,160	17,914	17,448
30	19	98 351	21 189,311	377 515,069	17,816	17,350
31	20	98 272	20 116,166	356 325,758	17,713	17,247
32	21	98 191	19 096,921	336 209,592	17,605	17,139
33	22	98 104	18 128,358	317 112,671	17,493	17,026
34	23	98 018	17 209,016	298 984,313	17,374	16,907
35	24	97 919	16 334,069	281 775,297	17,251	16,784
36	25	97 817	15 503,175	265 441,228	17,122	16,655
37	26	97 712	14 713,988	249 938,053	16,986	16,520
38	27	97 606	13 964,906	235 224,066	16,844	16,377
39	28	97 482	13 251,477	221 259,160	16,697	16,230
40	29	97 351	12 573,439	208 007,683	16,543	16,077
41	30	97 208	11 928,830	195 434,245	16,383	15,917
42	31	97 053	11 315,676	183 505,415	16,217	15,750
43	32	96 881	10 732,141	172 189,739	16,044	15,578
44	33	96 687	10 176,451	161 457,597	15,866	15,399
45	34	96 472	9 647,360	151 281,146	15,681	15,214
46	35	96 231	9 143,175	141 633,786	15,491	15,024
47	36	95 968	8 663,398	132 490,611	15,293	14,826
48	37	95 678	8 206,390	123 827,213	15,089	14,622
49	38	95 355	7 770,700	115 620,823	14,879	14,412
50	39	94 985	7 354,476	107 850,123	14,665	14,198
51	40	94 578	6 957,675	100 495,647	14,444	13,977
52	41	94 123	6 578,794	93 537,972	14,218	13,751
53	42	93 608	6 216,414	86 959,178	13,989	13,522
54	43	93 041	5 870,547	80 742,764	13,754	13,287
55	44	92 406	5 539,674	74 872,217	13,516	13,049
56	45	91 721	5 224,348	69 332,543	13,271	12,804
57	46	90 980	4 923,630	64 108,195	13,021	12,554
58	47	90 147	4 635,195	59 184,565	12,769	12,302
59	48	89 239	4 359,627	54 549,370	12,512	12,046
60	49	88 260	4 096,728	50 189,743	12,251	11,784
61	50	87 199	3 845,594	46 093,016	11,986	11,519
62	51	86 049	3 605,562	42 247,422	11,717	11,250
63	52	84 814	3 376,559	38 641,860	11,444	10,977
64	53	83 508	3 158,723	35 265,301	11,164	10,698
65	54	82 097	2 950,471	32 106,577	10,882	10,415
66	55	80 594	2 751,986	29 156,107	10,595	10,128
67	56	79 026	2 563,815	26 404,121	10,299	9,832
68	57	77 353	2 384,377	23 840,305	9,999	9,532
69	58	75 581	2 213,530	21 455,929	9,693	9,226
70	59	73 709	2 051,042	19 242,399	9,382	8,915
71	60	71 718	1 896,087	17 191,357	9,067	8,600
72	61	69 630	1 749,051	15 295,270	8,745	8,278
73	62	67 420	1 609,075	13 546,220	8,419	7,952
74	63	65 086	1 475,873	11 937,145	8,088	7,621
75	64	62 628	1 349,312	10 461,272	7,753	7,286
76	65	60 014	1 228,496	9 111,959	7,417	6,950
77	66	57 231	1 113,083	7 883,464	7,083	6,616
78	67	54 269	1 002,828	6 770,381	6,751	6,284
79	68	51 160	898,220	5 767,553	6,421	5,954
80	69	47 882	798,744	4 869,333	6,096	5,629
81	70	44 477	704,925	4 070,589	5,775	5,308
82	71	40 883	615,649	3 365,664	5,467	5,000
83	72	37 188	532,072	2 750,015	5,169	4,702
84	73	33 421	454,327	2 217,943	4,882	4,415
85	74	29 677	383,303	1 763,615	4,601	4,134
86	75	25 987	318,896	1 380,313	4,328	3,862
87	76	22 389	261,048	1 061,417	4,066	3,599
88	77	18 937	209,776	800,369	3,815	3,349
89	78	15 698	165,225	590,593	3,574	3,108
90	79	12 709	127,088	425,368	3,347	2,880
91	80	10 030	95,295	298,280	3,130	2,663
92	81	7 646	69,024	202,985	2,941	2,474
93	82	5 594	47,980	133,961	2,792	2,325
94	83	3 999	32,586	85,981	2,639	2,172
95	84	2 784	21,560	53,395	2,477	2,010
96	85	1 870	13,757	31,835	2,314	1,847
97	86	1 181	8,257	18,079	2,189	1,723
98	87	715	4,745	9,822	2,070	1,603
99	88	408	2,574	5,076	1,972	1,506
100	89	222	1,331	2,503	1,881	1,414

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 518	53 856,509	1 024 259,169	19,018	18,552
13	1	99 212	51 012,772	970 402,660	19,023	18,556
14	2	99 177	48 451,094	919 389,888	18,976	18,509
15	3	99 153	46 023,093	870 938,794	18,924	18,457
16	4	99 127	43 715,766	824 915,701	18,870	18,403
17	5	99 093	41 520,968	781 199,935	18,815	18,348
18	6	99 053	39 434,089	739 678,967	18,757	18,291
19	7	99 006	37 449,124	700 244,878	18,699	18,232
20	8	98 954	35 562,595	662 795,754	18,637	18,171
21	9	98 903	33 770,965	627 233,159	18,573	18,106
22	10	98 851	32 069,742	593 462,194	18,505	18,039
23	11	98 802	30 454,992	561 392,453	18,434	17,967
24	12	98 746	28 919,516	530 937,461	18,359	17,892
25	13	98 692	27 461,803	502 017,945	18,281	17,814
26	14	98 632	26 076,255	474 556,142	18,199	17,732
27	15	98 572	24 760,373	448 479,886	18,113	17,646
28	16	98 509	23 510,282	423 719,513	18,023	17,556
29	17	98 442	22 322,259	400 209,231	17,929	17,462
30	18	98 372	21 193,848	377 886,972	17,830	17,363
31	19	98 291	20 119,978	356 693,124	17,728	17,262
32	20	98 208	19 100,262	336 573,145	17,621	17,155
33	21	98 122	18 131,581	317 472,883	17,509	17,043
34	22	98 036	17 212,140	299 341,302	17,391	16,924
35	23	97 941	16 337,756	282 129,162	17,269	16,802
36	24	97 838	15 506,416	265 791,406	17,141	16,674
37	25	97 733	14 717,082	250 284,990	17,006	16,540
38	26	97 626	13 967,695	235 567,908	16,865	16,398
39	27	97 504	13 254,370	221 600,214	16,719	16,252
40	28	97 375	12 576,591	208 345,844	16,566	16,099
41	29	97 234	11 931,973	195 769,253	16,407	15,940
42	30	97 079	11 318,705	183 837,280	16,242	15,775
43	31	96 909	10 735,253	172 518,575	16,070	15,603
44	32	96 718	10 179,719	161 783,322	15,893	15,426
45	33	96 509	9 651,059	151 603,603	15,708	15,242
46	34	96 268	9 146,674	141 952,544	15,520	15,053
47	35	96 009	8 667,119	132 805,870	15,323	14,856
48	36	95 722	8 210,149	124 138,751	15,120	14,653
49	37	95 401	7 774,479	115 928,602	14,911	14,445
50	38	95 039	7 358,636	108 154,123	14,698	14,231
51	39	94 638	6 962,060	100 795,487	14,478	14,011
52	40	94 186	6 583,225	93 833,427	14,253	13,787
53	41	93 681	6 221,263	87 250,202	14,025	13,558
54	42	93 121	5 875,624	81 028,938	13,791	13,324
55	43	92 492	5 544,804	75 153,314	13,554	13,087
56	44	91 818	5 229,852	69 608,511	13,310	12,843
57	45	91 082	4 929,156	64 378,659	13,061	12,594
58	46	90 267	4 641,383	59 449,503	12,809	12,342
59	47	89 374	4 366,214	54 808,120	12,553	12,086
60	48	88 404	4 103,400	50 441,905	12,293	11,826
61	49	87 361	3 852,716	46 338,505	12,027	11,561
62	50	86 227	3 613,047	42 485,789	11,759	11,292
63	51	85 013	3 384,497	38 872,742	11,486	11,019
64	52	83 723	3 166,869	35 488,245	11,206	10,739
65	53	82 336	2 959,049	32 321,376	10,923	10,456
66	54	80 844	2 760,515	29 362,327	10,637	10,170
67	55	79 291	2 572,440	26 601,812	10,341	9,874
68	56	77 642	2 393,267	24 029,372	10,040	9,574
69	57	75 883	2 222,382	21 636,105	9,736	9,269
70	58	74 031	2 059,987	19 413,724	9,424	8,957
71	59	72 068	1 905,353	17 353,736	9,108	8,641
72	60	69 998	1 758,299	15 448,383	8,786	8,319
73	61	67 797	1 618,070	13 690,084	8,461	7,994
74	62	65 483	1 484,877	12 072,013	8,130	7,663
75	63	63 050	1 358,408	10 587,136	7,794	7,327
76	64	60 459	1 237,603	9 228,729	7,457	6,990
77	65	57 696	1 122,124	7 991,126	7,121	6,655
78	66	54 745	1 011,625	6 869,002	6,790	6,323
79	67	51 642	906,691	5 857,377	6,460	5,993
80	68	48 369	806,862	4 950,686	6,136	5,669
81	69	44 970	712,745	4 143,824	5,814	5,347
82	70	41 382	623,156	3 431,079	5,506	5,039
83	71	37 667	538,928	2 807,923	5,210	4,743
84	72	33 898	460,809	2 268,995	4,924	4,457
85	73	30 141	389,296	1 808,186	4,645	4,178
86	74	26 443	324,495	1 418,889	4,373	3,906
87	75	22 837	266,266	1 094,395	4,110	3,643
88	76	19 371	214,585	828,129	3,859	3,392
89	77	16 117	169,633	613,544	3,617	3,150
90	78	13 099	130,998	443,911	3,389	2,922
91	79	10 389	98,707	312,913	3,170	2,703
92	80	7 959	71,849	214,206	2,981	2,515
93	81	5 862	50,276	142,357	2,832	2,365
94	82	4 221	34,400	92,081	2,677	2,210
95	83	2 964	22,949	57,681	2,513	2,047
96	84	2 010	14,785	34,732	2,349	1,882
97	85	1 283	8,967	19,947	2,225	1,758
98	86	786	5,222	10,980	2,103	1,636
99	87	455	2,873	5,759	2,005	1,538
100	88	252	1,510	2,886	1,912	1,445

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12						
13	0	99 509	51 165,430	970 950,551	18,977	18,510
14	1	99 202	48 462,954	919 785,121	18,979	18,512
15	2	99 165	46 028,699	871 322,167	18,930	18,463
16	3	99 138	43 720,581	825 293,468	18,877	18,410
17	4	99 102	41 524,719	781 572,887	18,822	18,355
18	5	99 062	39 437,368	740 048,168	18,765	18,298
19	6	99 012	37 451,461	700 610,800	18,707	18,240
20	7	98 961	35 565,020	663 159,339	18,646	18,180
21	8	98 910	33 773,373	627 594,319	18,583	18,116
22	9	98 857	32 071,716	593 820,947	18,515	18,049
23	10	98 807	30 456,551	561 749,230	18,444	17,977
24	11	98 752	28 921,153	531 292,679	18,370	17,904
25	12	98 699	27 463,666	502 371,525	18,292	17,825
26	13	98 641	26 078,398	474 907,859	18,211	17,744
27	14	98 581	24 762,643	448 829,462	18,125	17,658
28	15	98 521	23 513,146	424 066,818	18,035	17,569
29	16	98 455	22 325,232	400 553,673	17,942	17,475
30	17	98 386	21 196,857	378 228,441	17,844	17,377
31	18	98 312	20 124,287	357 031,584	17,741	17,275
32	19	98 227	19 103,882	336 907,297	17,636	17,169
33	20	98 139	18 134,753	317 803,415	17,525	17,058
34	21	98 054	17 215,200	299 668,662	17,407	16,940
35	22	97 959	16 340,722	282 453,462	17,285	16,818
36	23	97 860	15 509,916	266 112,739	17,158	16,691
37	24	97 753	14 720,158	250 602,823	17,024	16,558
38	25	97 646	13 970,632	235 882,665	16,884	16,417
39	26	97 523	13 257,017	221 912,033	16,739	16,272
40	27	97 396	12 579,337	208 655,016	16,587	16,120
41	28	97 258	11 934,964	196 075,679	16,429	15,962
42	29	97 105	11 321,687	184 140,714	16,264	15,798
43	30	96 935	10 738,126	172 819,027	16,094	15,627
44	31	96 746	10 182,670	162 080,901	15,917	15,451
45	32	96 540	9 654,158	151 898,230	15,734	15,267
46	33	96 304	9 150,181	142 244,073	15,545	15,079
47	34	96 046	8 670,436	133 093,892	15,350	14,884
48	35	95 763	8 213,676	124 423,456	15,148	14,682
49	36	95 445	7 778,040	116 209,780	14,941	14,474
50	37	95 085	7 362,214	108 431,740	14,728	14,261
51	38	94 691	6 965,998	101 069,526	14,509	14,042
52	39	94 246	6 587,375	94 103,528	14,285	13,819
53	40	93 744	6 225,454	87 516,153	14,058	13,591
54	41	93 194	5 880,207	81 290,699	13,824	13,358
55	42	92 572	5 549,599	75 410,491	13,588	13,122
56	43	91 903	5 234,695	69 860,892	13,346	12,879
57	44	91 178	4 934,349	64 626,198	13,097	12,630
58	45	90 368	4 646,592	59 691,849	12,846	12,380
59	46	89 493	4 372,043	55 045,257	12,590	12,123
60	47	88 537	4 109,601	50 673,214	12,330	11,864
61	48	87 503	3 858,991	46 563,613	12,066	11,599
62	49	86 387	3 619,738	42 704,622	11,798	11,331
63	50	85 190	3 391,523	39 084,884	11,524	11,057
64	51	83 920	3 174,314	35 693,360	11,244	10,778
65	52	82 548	2 966,680	32 519,046	10,961	10,495
66	53	81 079	2 768,541	29 552,366	10,674	10,208
67	54	79 537	2 580,413	26 783,826	10,380	9,913
68	55	77 903	2 401,318	24 203,413	10,079	9,612
69	56	76 166	2 230,668	21 802,095	9,774	9,307
70	57	74 327	2 068,225	19 571,428	9,463	8,996
71	58	72 383	1 913,663	17 503,202	9,146	8,680
72	59	70 340	1 766,893	15 589,539	8,823	8,356
73	60	68 156	1 626,626	13 822,646	8,498	8,031
74	61	65 849	1 493,178	12 196,020	8,168	7,701
75	62	63 435	1 366,695	10 702,842	7,831	7,364
76	63	60 867	1 245,945	9 336,147	7,493	7,026
77	64	58 123	1 130,443	8 090,202	7,157	6,690
78	65	55 190	1 019,843	6 959,759	6,824	6,358
79	66	52 095	914,645	5 939,917	6,494	6,027
80	67	48 825	814,471	5 025,272	6,170	5,703
81	68	45 427	719,989	4 210,801	5,848	5,382
82	69	41 841	630,069	3 490,812	5,540	5,074
83	70	38 127	545,500	2 860,743	5,244	4,777
84	71	34 335	466,747	2 315,244	4,960	4,494
85	72	30 571	394,850	1 848,497	4,682	4,215
86	73	26 856	329,569	1 453,647	4,411	3,944
87	74	23 238	270,941	1 124,078	4,149	3,682
88	75	19 758	218,874	853,137	3,898	3,431
89	76	16 486	173,521	634,263	3,655	3,188
90	77	13 449	134,493	460,741	3,426	2,959
91	78	10 708	101,743	326,249	3,207	2,740
92	79	8 244	74,422	224,506	3,017	2,550
93	80	6 102	52,334	150,084	2,868	2,401
94	81	4 423	36,046	97,750	2,712	2,245
95	82	3 129	24,227	61,704	2,547	2,080
96	83	2 139	15,738	37,477	2,381	1,914
97	84	1 379	9,637	21,739	2,256	1,789
98	85	854	5,670	12,102	2,134	1,667
99	86	501	3,161	6,432	2,035	1,568
100	87	281	1,685	3,271	1,941	1,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13						
14	0	99 499	48 607,981	920 292,016	18,933	18,466
15	1	99 190	46 039,966	871 684,035	18,933	18,466
16	2	99 150	43 725,907	825 644,069	18,882	18,415
17	3	99 113	41 529,292	781 918,163	18,828	18,361
18	4	99 071	39 440,931	740 388,870	18,772	18,305
19	5	99 020	37 454,575	700 947,939	18,715	18,248
20	6	98 967	35 567,240	663 493,364	18,655	18,188
21	7	98 916	33 775,675	627 926,124	18,591	18,124
22	8	98 864	32 074,003	594 150,449	18,524	18,058
23	9	98 813	30 458,427	562 076,446	18,454	17,987
24	10	98 757	28 922,635	531 618,019	18,381	17,914
25	11	98 704	27 465,221	502 695,384	18,303	17,836
26	12	98 647	26 080,166	475 230,163	18,222	17,755
27	13	98 589	24 764,677	449 149,997	18,137	17,670
28	14	98 530	23 515,302	424 385,319	18,047	17,580
29	15	98 467	22 327,951	400 870,018	17,954	17,487
30	16	98 399	21 199,680	378 542,067	17,856	17,389
31	17	98 326	20 127,144	357 342,387	17,754	17,287
32	18	98 248	19 107,973	337 215,243	17,648	17,181
33	19	98 157	18 138,190	318 107,271	17,538	17,071
34	20	98 071	17 218,212	299 969,081	17,422	16,955
35	21	97 977	16 343,627	282 750,868	17,300	16,834
36	22	97 878	15 512,732	266 407,241	17,173	16,707
37	23	97 775	14 723,481	250 894,509	17,040	16,574
38	24	97 667	13 973,553	236 171,028	16,901	16,434
39	25	97 544	13 259,805	222 197,475	16,757	16,290
40	26	97 416	12 581,849	208 937,670	16,606	16,139
41	27	97 280	11 937,570	196 355,821	16,449	15,982
42	28	97 129	11 324,525	184 418,250	16,285	15,818
43	29	96 960	10 740,956	173 093,725	16,115	15,649
44	30	96 772	10 185,396	162 352,769	15,940	15,473
45	31	96 568	9 656,957	152 167,373	15,757	15,290
46	32	96 335	9 153,119	142 510,416	15,570	15,103
47	33	96 083	8 673,760	133 357,297	15,375	14,908
48	34	95 800	8 216,819	124 683,538	15,174	14,707
49	35	95 486	7 781,381	116 466,719	14,967	14,501
50	36	95 129	7 365,587	108 685,337	14,756	14,289
51	37	94 737	6 969,386	101 319,751	14,538	14,071
52	38	94 299	6 591,101	94 350,365	14,315	13,848
53	39	93 803	6 229,379	87 759,265	14,088	13,621
54	40	93 256	5 884,169	81 529,886	13,856	13,389
55	41	92 644	5 553,928	75 645,718	13,620	13,153
56	42	91 982	5 239,222	70 091,790	13,378	12,911
57	43	91 262	4 938,918	64 852,568	13,131	12,664
58	44	90 464	4 651,487	59 913,650	12,881	12,414
59	45	89 593	4 376,950	55 262,163	12,626	12,159
60	46	88 655	4 115,087	50 885,213	12,366	11,899
61	47	87 635	3 864,822	46 770,126	12,101	11,635
62	48	86 528	3 625,634	42 905,304	11,834	11,367
63	49	85 348	3 397,804	39 279,670	11,560	11,094
64	50	84 094	3 180,904	35 881,866	11,280	10,814
65	51	82 742	2 973,654	32 700,961	10,997	10,530
66	52	81 288	2 775,680	29 727,307	10,710	10,243
67	53	79 768	2 587,915	26 951,627	10,414	9,948
68	54	78 144	2 408,760	24 363,712	10,115	9,648
69	55	76 422	2 238,172	21 954,952	9,809	9,343
70	56	74 604	2 075,936	19 716,780	9,498	9,031
71	57	72 672	1 921,316	17 640,844	9,182	8,715
72	58	70 647	1 774,599	15 719,528	8,858	8,391
73	59	68 489	1 634,576	13 944,929	8,531	8,064
74	60	66 197	1 501,074	12 310,353	8,201	7,734
75	61	63 790	1 374,335	10 809,279	7,865	7,398
76	62	61 238	1 253,546	9 434,944	7,527	7,060
77	63	58 515	1 138,063	8 181,398	7,189	6,722
78	64	55 599	1 027,403	7 043,335	6,855	6,389
79	65	52 518	922,074	6 015,932	6,524	6,058
80	66	49 254	821,616	5 093,858	6,200	5,733
81	67	45 856	726,778	4 272,242	5,878	5,412
82	68	42 266	636,473	3 545,463	5,570	5,104
83	69	38 550	551,551	2 908,991	5,274	4,807
84	70	34 754	472,438	2 357,440	4,990	4,523
85	71	30 965	399,938	1 885,001	4,713	4,246
86	72	27 240	334,271	1 485,063	4,443	3,976
87	73	23 601	275,177	1 150,792	4,182	3,715
88	74	20 105	222,717	875,615	3,932	3,465
89	75	16 816	176,990	652,898	3,689	3,222
90	76	13 757	137,576	475,908	3,459	2,992
91	77	10 994	104,458	338,333	3,239	2,772
92	78	8 498	76,711	233,875	3,049	2,582
93	79	6 320	54,208	157,164	2,899	2,432
94	80	4 604	37,521	102,956	2,744	2,277
95	81	3 279	25,386	65,435	2,578	2,111
96	82	2 258	16,614	40,049	2,410	1,944
97	83	1 468	10,258	23,434	2,284	1,818
98	84	918	6,094	13,176	2,162	1,695
99	85	544	3,433	7,082	2,063	1,596
100	86	309	1,854	3,649	1,968	1,502

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	46 177,742	872 153,132	18,887	18,420
16	1	99 174	43 736,610	825 975,390	18,885	18,418
17	2	99 125	41 534,351	782 238,780	18,834	18,367
18	3	99 082	39 445,275	740 704,429	18,778	18,311
19	4	99 029	37 457,959	701 259,154	18,721	18,254
20	5	98 976	35 570,197	663 801,195	18,662	18,195
21	6	98 923	33 777,783	628 230,998	18,599	18,132
22	7	98 871	32 076,190	594 453,214	18,533	18,066
23	8	98 820	30 460,599	562 377,024	18,462	17,996
24	9	98 763	28 924,416	531 916,426	18,390	17,923
25	10	98 709	27 466,628	502 992,010	18,313	17,846
26	11	98 653	26 081,643	475 525,382	18,232	17,765
27	12	98 596	24 766,357	449 443,739	18,147	17,681
28	13	98 538	23 517,233	424 677,382	18,058	17,591
29	14	98 476	22 329,998	401 160,148	17,965	17,498
30	15	98 411	21 202,262	378 830,150	17,867	17,401
31	16	98 339	20 129,824	357 627,888	17,766	17,299
32	17	98 262	19 110,685	337 498,064	17,660	17,193
33	18	98 178	18 142,074	318 387,379	17,550	17,083
34	19	98 089	17 221,475	300 245,305	17,434	16,968
35	20	97 994	16 346,487	283 023,830	17,314	16,847
36	21	97 895	15 515,490	266 677,343	17,188	16,721
37	22	97 793	14 726,154	251 161,853	17,055	16,589
38	23	97 689	13 976,707	236 435,698	16,916	16,450
39	24	97 564	13 262,577	222 458,992	16,773	16,307
40	25	97 436	12 584,495	209 196,415	16,623	16,157
41	26	97 299	11 939,955	196 611,920	16,467	16,000
42	27	97 150	11 326,998	184 671,965	16,304	15,837
43	28	96 984	10 743,649	173 344,967	16,135	15,668
44	29	96 798	10 188,080	162 601,318	15,960	15,493
45	30	96 594	9 659,542	152 413,238	15,779	15,312
46	31	96 363	9 155,773	142 753,697	15,592	15,125
47	32	96 114	8 676,545	133 597,924	15,398	14,931
48	33	95 837	8 219,969	124 921,379	15,197	14,731
49	34	95 523	7 784,359	116 701,410	14,992	14,525

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	35	95 170	7 368,750	108 917,051	14,781	14,314
51	36	94 781	6 972,578	101 548,301	14,564	14,097
52	37	94 345	6 594,306	94 575,723	14,342	13,875
53	38	93 856	6 232,902	87 981,417	14,116	13,649
54	39	93 315	5 887,878	81 748,515	13,884	13,417
55	40	92 706	5 557,669	75 860,638	13,650	13,183
56	41	92 054	5 243,309	70 302,968	13,408	12,941
57	42	91 341	4 943,189	65 059,659	13,161	12,695
58	43	90 547	4 655,794	60 116,470	12,912	12,445
59	44	89 688	4 381,561	55 460,676	12,658	12,191
60	45	88 755	4 119,705	51 079,115	12,399	11,932
61	46	87 752	3 869,982	46 959,409	12,134	11,667
62	47	86 658	3 631,112	43 089,427	11,867	11,400
63	48	85 487	3 403,338	39 458,315	11,594	11,127
64	49	84 250	3 186,795	36 054,977	11,314	10,847
65	50	82 914	2 979,828	32 868,182	11,030	10,563
66	51	81 479	2 782,206	29 888,354	10,743	10,276
67	52	79 974	2 594,588	27 106,148	10,447	9,980
68	53	78 371	2 415,763	24 511,560	10,147	9,680
69	54	76 659	2 245,108	22 095,797	9,842	9,375
70	55	74 855	2 082,920	19 850,689	9,530	9,063
71	56	72 943	1 928,480	17 767,769	9,213	8,747
72	57	70 929	1 781,695	15 839,289	8,890	8,423
73	58	68 787	1 641,705	14 057,594	8,563	8,096
74	59	66 520	1 508,410	12 415,888	8,231	7,764
75	60	64 127	1 381,602	10 907,479	7,895	7,428
76	61	61 580	1 260,554	9 525,876	7,557	7,090
77	62	58 872	1 145,006	8 265,322	7,219	6,752
78	63	55 974	1 034,328	7 120,317	6,884	6,417
79	64	52 908	928,910	6 085,988	6,552	6,085
80	65	49 654	828,290	5 157,079	6,226	5,759
81	66	46 258	733,154	4 328,788	5,904	5,438
82	67	42 665	642,475	3 595,634	5,597	5,130
83	68	38 941	557,157	2 953,159	5,300	4,834
84	69	35 139	477,679	2 396,003	5,016	4,549
85	70	31 343	404,815	1 918,324	4,739	4,272
86	71	27 591	338,578	1 513,509	4,470	4,003
87	72	23 938	279,103	1 174,931	4,210	3,743
88	73	20 419	226,199	895,827	3,960	3,494
89	74	17 111	180,097	669,628	3,718	3,251
90	75	14 032	140,326	489,531	3,489	3,022
91	76	11 246	106,852	349,205	3,268	2,801
92	77	8 724	78,758	242,353	3,077	2,610
93	78	6 514	55,875	163,595	2,928	2,461
94	79	4 769	38,865	107,720	2,772	2,305
95	80	3 413	26,425	68,855	2,606	2,139
96	81	2 366	17,409	42,430	2,437	1,970
97	82	1 549	10,829	25,021	2,311	1,844
98	83	977	6,487	14,192	2,188	1,721
99	84	585	3,689	7,704	2,088	1,621
100	85	336	2,013	4,015	1,994	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	43 867,494	826 409,622	18,839	18,372
17	1	99 149	41 544,518	782 542,128	18,836	18,369
18	2	99 094	39 450,080	740 997,610	18,783	18,316
19	3	99 040	37 462,085	701 547,530	18,727	18,260
20	4	98 985	35 573,411	664 085,446	18,668	18,201
21	5	98 931	33 780,592	628 512,035	18,606	18,139
22	6	98 877	32 078,192	594 731,443	18,540	18,073
23	7	98 827	30 462,675	562 653,251	18,470	18,003
24	8	98 770	28 926,478	532 190,575	18,398	17,931
25	9	98 715	27 468,319	503 264,097	18,322	17,855
26	10	98 658	26 082,979	475 795,778	18,242	17,775
27	11	98 602	24 767,760	449 712,799	18,157	17,690
28	12	98 545	23 518,828	424 945,039	18,068	17,601
29	13	98 484	22 331,832	401 426,211	17,976	17,509
30	14	98 420	21 204,206	379 094,379	17,878	17,411
31	15	98 351	20 132,276	357 890,173	17,777	17,310
32	16	98 275	19 113,230	337 757,897	17,671	17,205
33	17	98 192	18 144,649	318 644,667	17,561	17,095
34	18	98 110	17 225,163	300 500,017	17,445	16,979
35	19	98 012	16 349,585	283 274,854	17,326	16,859
36	20	97 912	15 518,205	266 925,270	17,201	16,734
37	21	97 810	14 728,773	251 407,065	17,069	16,602
38	22	97 707	13 979,245	236 678,292	16,931	16,464
39	23	97 586	13 265,571	222 699,048	16,788	16,321
40	24	97 456	12 587,126	209 433,477	16,639	16,172
41	25	97 320	11 942,466	196 846,352	16,483	16,016
42	26	97 169	11 329,260	184 903,886	16,321	15,854
43	27	97 006	10 745,994	173 574,626	16,152	15,686
44	28	96 822	10 190,634	162 828,631	15,978	15,511
45	29	96 620	9 662,087	152 637,997	15,798	15,331
46	30	96 389	9 158,223	142 975,910	15,612	15,145
47	31	96 142	8 679,060	133 817,687	15,418	14,952
48	32	95 867	8 222,608	125 138,627	15,219	14,752
49	33	95 559	7 787,343	116 916,018	15,014	14,547
50	34	95 206	7 371,570	109 128,675	14,804	14,337
51	35	94 822	6 975,573	101 757,104	14,588	14,121
52	36	94 388	6 597,327	94 781,531	14,367	13,900
53	37	93 902	6 235,933	88 184,205	14,141	13,675
54	38	93 368	5 891,207	81 948,272	13,910	13,443
55	39	92 765	5 561,173	76 057,064	13,676	13,210
56	40	92 116	5 246,841	70 495,892	13,436	12,969
57	41	91 413	4 947,045	65 249,051	13,190	12,723
58	42	90 626	4 659,821	60 302,006	12,941	12,474
59	43	89 771	4 385,618	55 642,185	12,687	12,221
60	44	88 848	4 124,046	51 256,566	12,429	11,962
61	45	87 851	3 874,325	47 132,521	12,165	11,699
62	46	86 774	3 635,960	43 258,196	11,897	11,431
63	47	85 616	3 408,481	39 622,236	11,625	11,158
64	48	84 387	3 191,986	36 213,755	11,345	10,878
65	49	83 068	2 985,346	33 021,769	11,061	10,594
66	50	81 649	2 787,982	30 036,423	10,774	10,307
67	51	80 162	2 600,688	27 248,442	10,477	10,011
68	52	78 573	2 421,993	24 647,754	10,177	9,710
69	53	76 882	2 251,636	22 225,761	9,871	9,404
70	54	75 087	2 089,375	19 974,125	9,560	9,093
71	55	73 189	1 934,967	17 884,750	9,243	8,776
72	56	71 194	1 788,338	15 949,783	8,919	8,452
73	57	69 062	1 648,270	14 161,444	8,592	8,125
74	58	66 811	1 514,989	12 513,174	8,260	7,793
75	59	64 440	1 388,355	10 998,185	7,922	7,455
76	60	61 906	1 267,220	9 609,831	7,583	7,117
77	61	59 201	1 151,407	8 342,611	7,246	6,779
78	62	56 315	1 040,638	7 191,204	6,910	6,444
79	63	53 264	935,171	6 150,566	6,577	6,110
80	64	50 022	834,431	5 215,395	6,250	5,783
81	65	46 634	739,110	4 380,964	5,927	5,461
82	66	43 039	648,111	3 641,855	5,619	5,152
83	67	39 309	562,411	2 993,744	5,323	4,856
84	68	35 496	482,534	2 431,333	5,039	4,572
85	69	31 690	409,305	1 948,799	4,761	4,294
86	70	27 927	342,707	1 539,493	4,492	4,025
87	71	24 246	282,700	1 196,787	4,233	3,767
88	72	20 710	229,427	914,087	3,984	3,517
89	73	17 379	182,913	684,661	3,743	3,276
90	74	14 279	142,789	501,747	3,514	3,047
91	75	11 471	108,988	358,958	3,294	2,827
92	76	8 924	80,563	249,970	3,103	2,636
93	77	6 688	57,366	169,407	2,953	2,486
94	78	4 916	40,060	112,041	2,797	2,330
95	79	3 535	27,371	71,980	2,630	2,163
96	80	2 463	18,122	44,609	2,462	1,995
97	81	1 623	11,347	26,487	2,334	1,867
98	82	1 031	6,848	15,140	2,211	1,744
99	83	622	3,927	8,292	2,111	1,645
100	84	361	2,164	4,364	2,017	1,550

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	41 668,842	782 944,180	18,790	18,323
18	1	99 118	39 459,737	741 275,338	18,786	18,319
19	2	99 052	37 466,648	701 815,601	18,732	18,265
20	3	98 995	35 577,329	664 348,954	18,673	18,207
21	4	98 940	33 783,644	628 771,625	18,612	18,145
22	5	98 885	32 080,859	594 987,981	18,547	18,080
23	6	98 833	30 464,577	562 907,122	18,477	18,011
24	7	98 777	28 928,450	532 442,545	18,405	17,939
25	8	98 722	27 470,278	503 514,095	18,329	17,863
26	9	98 664	26 084,585	476 043,817	18,250	17,783
27	10	98 607	24 769,028	449 959,232	18,166	17,699
28	11	98 551	23 520,160	425 190,204	18,078	17,611
29	12	98 491	22 333,347	401 670,043	17,985	17,518
30	13	98 428	21 205,948	379 336,696	17,888	17,421
31	14	98 360	20 134,122	358 130,748	17,787	17,320
32	15	98 287	19 115,558	337 996,627	17,682	17,215
33	16	98 206	18 147,066	318 881,068	17,572	17,105
34	17	98 124	17 227,608	300 734,003	17,457	16,990
35	18	98 033	16 353,086	283 506,394	17,337	16,870
36	19	97 931	15 521,146	267 153,309	17,212	16,745
37	20	97 827	14 731,350	251 632,163	17,081	16,615
38	21	97 724	13 981,730	236 900,814	16,944	16,477
39	22	97 604	13 267,979	222 919,084	16,801	16,334
40	23	97 478	12 589,967	209 651,104	16,652	16,185
41	24	97 340	11 944,962	197 061,138	16,497	16,031
42	25	97 190	11 331,643	185 116,176	16,336	15,869
43	26	97 025	10 748,141	173 784,533	16,169	15,702
44	27	96 843	10 192,859	163 036,392	15,995	15,528
45	28	96 644	9 664,509	152 843,533	15,815	15,348
46	29	96 415	9 160,637	143 179,024	15,630	15,163
47	30	96 167	8 681,384	134 018,388	15,437	14,971
48	31	95 895	8 224,992	125 337,004	15,239	14,772
49	32	95 590	7 789,844	117 112,012	15,034	14,567
50	33	95 243	7 374,396	109 322,168	14,825	14,358
51	34	94 858	6 978,242	101 947,771	14,609	14,143
52	35	94 429	6 600,160	94 969,529	14,389	13,922
53	36	93 945	6 238,789	88 369,368	14,165	13,698
54	37	93 413	5 894,073	82 130,579	13,934	13,468
55	38	92 817	5 564,318	76 236,506	13,701	13,234
56	39	92 174	5 250,148	70 672,189	13,461	12,994
57	40	91 474	4 950,378	65 422,040	13,216	12,749
58	41	90 696	4 663,456	60 471,663	12,967	12,500
59	42	89 848	4 389,411	55 808,207	12,714	12,247
60	43	88 931	4 127,864	51 418,796	12,457	11,990
61	44	87 943	3 878,407	47 290,931	12,193	11,727
62	45	86 871	3 640,041	43 412,525	11,926	11,460
63	46	85 730	3 413,031	39 772,484	11,653	11,186
64	47	84 515	3 196,809	36 359,453	11,374	10,907
65	48	83 203	2 990,209	33 162,644	11,090	10,624
66	49	81 800	2 793,145	30 172,436	10,802	10,336
67	50	80 329	2 606,087	27 379,291	10,506	10,039
68	51	78 758	2 427,687	24 773,204	10,204	9,738
69	52	77 080	2 257,442	22 345,517	9,899	9,432
70	53	75 305	2 095,450	20 088,075	9,587	9,120
71	54	73 415	1 940,964	17 992,625	9,270	8,803
72	55	71 433	1 794,354	16 051,661	8,946	8,479
73	56	69 320	1 654,416	14 257,306	8,618	8,151
74	57	67 078	1 521,047	12 602,891	8,286	7,819
75	58	64 721	1 394,410	11 081,843	7,947	7,481
76	59	62 208	1 273,413	9 687,434	7,607	7,141
77	60	59 514	1 157,495	8 414,021	7,269	6,802
78	61	56 630	1 046,456	7 256,526	6,934	6,468
79	62	53 589	940,876	6 210,070	6,600	6,134
80	63	50 359	840,055	5 269,193	6,272	5,806
81	64	46 979	744,589	4 429,138	5,948	5,482
82	65	43 389	653,376	3 684,549	5,639	5,172
83	66	39 654	567,345	3 031,174	5,343	4,876
84	67	35 831	487,084	2 463,829	5,058	4,592
85	68	32 012	413,465	1 976,745	4,781	4,314
86	69	28 237	346,508	1 563,279	4,512	4,045
87	70	24 542	286,147	1 216,771	4,252	3,785
88	71	20 977	232,383	930,624	4,005	3,538
89	72	17 626	185,523	698,241	3,764	3,297
90	73	14 502	145,022	512,718	3,535	3,069
91	74	11 672	110,901	367,696	3,316	2,849
92	75	9 103	82,174	256,795	3,125	2,658
93	76	6 842	58,681	174,621	2,976	2,509
94	77	5 047	41,129	115,940	2,819	2,352
95	78	3 644	28,213	74,811	2,652	2,185
96	79	2 552	18,771	46,598	2,482	2,016
97	80	1 690	11,812	27,827	2,356	1,889
98	81	1 081	7,176	16,015	2,232	1,765
99	82	657	4,146	8,839	2,132	1,665
100	83	384	2,303	4,694	2,038	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	39 577,821	741 647,678	18,739	18,272
19	1	99 077	37 475,819	702 069,857	18,734	18,267
20	2	99 008	35 581,662	664 594,037	18,678	18,211
21	3	98 951	33 787,365	629 012,375	18,617	18,150
22	4	98 894	32 083,758	595 225,010	18,552	18,085
23	5	98 842	30 467,110	563 141,253	18,484	18,017
24	6	98 783	28 930,256	532 674,143	18,412	17,946
25	7	98 729	27 472,150	503 743,887	18,337	17,870
26	8	98 671	26 086,445	476 271,736	18,257	17,791
27	9	98 613	24 770,553	450 185,291	18,174	17,707
28	10	98 556	23 521,365	425 414,738	18,086	17,620
29	11	98 496	22 334,612	401 893,373	17,994	17,527
30	12	98 435	21 207,386	379 558,761	17,897	17,431
31	13	98 368	20 135,776	358 351,375	17,797	17,330
32	14	98 296	19 117,311	338 215,599	17,692	17,225
33	15	98 217	18 149,276	319 098,289	17,582	17,115
34	16	98 137	17 229,903	300 949,012	17,467	17,000
35	17	98 047	16 355,407	283 719,110	17,347	16,880
36	18	97 952	15 524,469	267 363,703	17,222	16,755
37	19	97 846	14 734,141	251 839,234	17,092	16,625
38	20	97 741	13 984,176	237 105,092	16,955	16,488
39	21	97 621	13 270,338	223 120,916	16,814	16,347
40	22	97 496	12 592,253	209 850,578	16,665	16,198
41	23	97 362	11 947,658	197 258,325	16,510	16,043
42	24	97 210	11 334,012	185 310,667	16,350	15,883
43	25	97 045	10 750,401	173 976,655	16,183	15,716
44	26	96 862	10 194,895	163 226,254	16,011	15,544
45	27	96 665	9 666,619	153 031,360	15,831	15,364
46	28	96 439	9 162,933	143 364,740	15,646	15,179
47	29	96 193	8 683,671	134 201,808	15,455	14,988
48	30	95 921	8 227,194	125 518,136	15,256	14,790
49	31	95 618	7 792,102	117 290,942	15,053	14,586
50	32	95 273	7 376,764	109 498,840	14,844	14,377
51	33	94 894	6 980,918	102 122,076	14,629	14,162
52	34	94 465	6 602,686	95 141,158	14,409	13,943
53	35	93 985	6 241,469	88 538,472	14,186	13,719
54	36	93 456	5 896,772	82 297,003	13,956	13,489
55	37	92 862	5 567,024	76 400,230	13,724	13,257
56	38	92 226	5 253,118	70 833,206	13,484	13,017
57	39	91 532	4 953,498	65 580,089	13,239	12,772
58	40	90 757	4 666,597	60 626,591	12,992	12,525
59	41	89 919	4 392,835	55 959,993	12,739	12,272
60	42	89 008	4 131,434	51 567,158	12,482	12,015
61	43	88 025	3 881,998	47 435,724	12,219	11,753
62	44	86 963	3 643,875	43 553,726	11,953	11,486
63	45	85 826	3 416,862	39 909,850	11,680	11,213
64	46	84 627	3 201,077	36 492,989	11,400	10,933
65	47	83 329	2 994,727	33 291,912	11,117	10,650
66	48	81 933	2 797,694	30 297,186	10,829	10,363
67	49	80 477	2 610,913	27 499,491	10,533	10,066
68	50	78 922	2 432,727	24 888,578	10,231	9,764
69	51	77 261	2 262,749	22 455,851	9,924	9,457
70	52	75 499	2 100,854	20 193,102	9,612	9,145
71	53	73 629	1 946,607	18 092,248	9,294	8,827
72	54	71 655	1 799,916	16 145,641	8,970	8,503
73	55	69 553	1 659,981	14 345,726	8,642	8,175
74	56	67 328	1 526,718	12 685,744	8,309	7,842
75	57	64 980	1 399,986	11 159,026	7,971	7,504
76	58	62 480	1 278,967	9 759,040	7,630	7,164
77	59	59 805	1 163,152	8 480,073	7,291	6,824
78	60	56 929	1 051,989	7 316,921	6,955	6,489
79	61	53 889	946,136	6 264,932	6,622	6,155
80	62	50 666	845,180	5 318,795	6,293	5,826
81	63	47 296	749,608	4 473,615	5,968	5,501
82	64	43 710	658,219	3 724,007	5,658	5,191
83	65	39 976	571,953	3 065,788	5,360	4,893
84	66	36 146	491,357	2 493,835	5,075	4,609
85	67	32 314	417,364	2 002,478	4,798	4,331
86	68	28 524	350,030	1 585,113	4,529	4,062
87	69	24 814	289,321	1 235,083	4,269	3,802
88	70	21 233	235,217	945,762	4,021	3,554
89	71	17 854	187,914	710,546	3,781	3,314
90	72	14 709	147,091	522,632	3,553	3,086
91	73	11 855	112,636	375,541	3,334	2,867
92	74	9 262	83,616	262,905	3,144	2,677
93	75	6 978	59,854	179,289	2,995	2,529
94	76	5 163	42,072	119,435	2,839	2,372
95	77	3 741	28,966	77,363	2,671	2,204
96	78	2 630	19,348	48,397	2,501	2,035
97	79	1 750	12,235	29,049	2,374	1,908
98	80	1 125	7,470	16,814	2,251	1,784
99	81	688	4,344	9,345	2,151	1,684
100	82	406	2,432	5,001	2,056	1,590

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	37 587,967	702 414,749	18,687	18,220
20	1	99 032	35 590,372	664 826,782	18,680	18,213
21	2	98 963	33 791,480	629 236,409	18,621	18,154
22	3	98 905	32 087,291	595 444,929	18,557	18,090
23	4	98 851	30 469,863	563 357,638	18,489	18,022
24	5	98 791	28 932,661	532 887,775	18,418	17,951
25	6	98 735	27 473,865	503 955,114	18,343	17,876
26	7	98 678	26 088,224	476 481,249	18,264	17,797
27	8	98 620	24 772,320	450 393,025	18,181	17,715
28	9	98 562	23 522,813	425 620,705	18,094	17,627
29	10	98 501	22 335,756	402 097,892	18,002	17,536
30	11	98 441	21 208,587	379 762,136	17,906	17,439
31	12	98 375	20 137,141	358 553,549	17,806	17,339
32	13	98 304	19 118,881	338 416,408	17,701	17,234
33	14	98 226	18 150,940	319 297,527	17,591	17,124
34	15	98 149	17 232,001	301 146,586	17,476	17,009
35	16	98 060	16 357,585	283 914,585	17,357	16,890
36	17	97 966	15 526,673	267 557,000	17,232	16,765
37	18	97 867	14 737,296	252 030,327	17,102	16,635
38	19	97 760	13 986,826	237 293,031	16,965	16,499
39	20	97 638	13 272,660	223 306,205	16,825	16,358
40	21	97 514	12 594,492	210 033,545	16,677	16,210
41	22	97 380	11 949,828	197 439,053	16,522	16,056
42	23	97 232	11 336,570	185 489,225	16,362	15,895
43	24	97 066	10 752,648	174 152,656	16,196	15,729
44	25	96 883	10 197,038	163 400,007	16,024	15,557
45	26	96 684	9 668,550	153 202,969	15,845	15,379
46	27	96 460	9 164,934	143 534,419	15,661	15,194
47	28	96 217	8 685,848	134 369,485	15,470	15,003
48	29	95 946	8 229,362	125 683,637	15,273	14,806
49	30	95 643	7 794,188	117 454,275	15,069	14,603

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	31	95 301	7 378,903	109 660,087	14,861	14,395
51	32	94 925	6 983,159	102 281,184	14,647	14,180
52	33	94 501	6 605,218	95 298,025	14,428	13,961
53	34	94 021	6 243,858	88 692,807	14,205	13,738
54	35	93 496	5 899,305	82 448,950	13,976	13,509
55	36	92 905	5 569,574	76 549,644	13,744	13,277
56	37	92 271	5 255,672	70 980,070	13,505	13,039
57	38	91 584	4 956,299	65 724,398	13,261	12,794
58	39	90 815	4 669,539	60 768,099	13,014	12,547
59	40	89 979	4 395,795	56 098,560	12,762	12,295
60	41	89 077	4 134,657	51 702,765	12,505	12,038
61	42	88 101	3 885,355	47 568,108	12,243	11,776
62	43	87 043	3 647,249	43 682,753	11,977	11,510
63	44	85 917	3 420,461	40 035,503	11,705	11,238
64	45	84 722	3 204,669	36 615,042	11,426	10,959
65	46	83 440	2 998,725	33 410,373	11,142	10,675
66	47	82 057	2 801,921	30 411,648	10,854	10,387
67	48	80 608	2 615,166	27 609,727	10,558	10,091
68	49	79 068	2 437,232	24 994,560	10,255	9,789
69	50	77 422	2 267,447	22 557,329	9,948	9,482
70	51	75 677	2 105,793	20 289,882	9,635	9,168
71	52	73 819	1 951,627	18 184,089	9,317	8,851
72	53	71 863	1 805,148	16 232,462	8,992	8,526
73	54	69 769	1 665,126	14 427,314	8,664	8,198
74	55	67 554	1 531,854	12 762,188	8,331	7,864
75	56	65 223	1 405,206	11 230,333	7,992	7,525
76	57	62 730	1 284,081	9 825,128	7,651	7,185
77	58	60 066	1 168,225	8 541,046	7,311	6,844
78	59	57 207	1 057,131	7 372,821	6,974	6,508
79	60	54 174	951,139	6 315,690	6,640	6,173
80	61	50 949	849,905	5 364,551	6,312	5,845
81	62	47 585	754,181	4 514,646	5,986	5,519
82	63	44 005	662,656	3 760,465	5,675	5,208
83	64	40 272	576,193	3 097,809	5,376	4,910
84	65	36 439	495,349	2 521,616	5,091	4,624
85	66	32 598	421,026	2 026,267	4,813	4,346
86	67	28 793	353,331	1 605,241	4,543	4,076
87	68	25 067	292,261	1 251,910	4,284	3,817
88	69	21 469	237,826	959,649	4,035	3,568
89	70	18 071	190,205	721,823	3,795	3,328
90	71	14 898	148,986	531,618	3,568	3,101
91	72	12 024	114,242	382,632	3,349	2,883
92	73	9 407	84,924	268,389	3,160	2,694
93	74	7 101	60,905	183,465	3,012	2,546
94	75	5 266	42,913	122,561	2,856	2,389
95	76	3 827	29,630	79,648	2,688	2,221
96	77	2 700	19,864	50,017	2,518	2,051
97	78	1 804	12,611	30,153	2,391	1,924
98	79	1 165	7,737	17,542	2,267	1,801
99	80	717	4,522	9,805	2,168	1,702
100	81	425	2,548	5,283	2,073	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	35 696,878	665 146,313	18,633	18,166
21	1	98 987	33 799,752	629 449,436	18,623	18,156
22	2	98 917	32 091,200	595 649,683	18,561	18,094
23	3	98 861	30 473,218	563 558,484	18,494	18,027
24	4	98 800	28 935,275	533 085,265	18,423	17,957
25	5	98 743	27 476,150	504 149,990	18,349	17,882
26	6	98 684	26 089,852	476 673,840	18,270	17,804
27	7	98 626	24 774,008	450 583,988	18,188	17,721
28	8	98 569	23 524,491	425 809,980	18,101	17,634
29	9	98 507	22 337,131	402 285,489	18,010	17,543
30	10	98 446	21 209,673	379 948,358	17,914	17,447
31	11	98 380	20 138,282	358 738,685	17,814	17,347
32	12	98 310	19 120,178	338 600,403	17,709	17,242
33	13	98 235	18 152,431	319 480,225	17,600	17,133
34	14	98 158	17 233,581	301 327,794	17,485	17,018
35	15	98 072	16 359,578	284 094,213	17,366	16,899
36	16	97 979	15 528,741	267 734,635	17,241	16,774
37	17	97 881	14 739,388	252 205,894	17,111	16,644
38	18	97 780	13 989,821	237 466,506	16,974	16,507
39	19	97 657	13 275,175	223 476,685	16,834	16,367
40	20	97 531	12 596,695	210 201,510	16,687	16,220
41	21	97 397	11 951,952	197 604,815	16,533	16,066
42	22	97 250	11 338,628	185 652,862	16,373	15,907
43	23	97 088	10 755,075	174 314,234	16,208	15,741
44	24	96 903	10 199,170	163 559,159	16,037	15,570
45	25	96 705	9 670,583	153 359,989	15,858	15,392
46	26	96 479	9 166,764	143 689,405	15,675	15,208
47	27	96 238	8 687,745	134 522,641	15,484	15,017
48	28	95 970	8 231,425	125 834,897	15,287	14,820
49	29	95 668	7 796,242	117 603,472	15,085	14,618
50	30	95 326	7 380,878	109 807,230	14,877	14,410
51	31	94 952	6 985,184	102 426,352	14,663	14,197
52	32	94 531	6 607,338	95 441,168	14,445	13,978
53	33	94 057	6 246,251	88 833,829	14,222	13,755
54	34	93 532	5 901,563	82 587,578	13,994	13,527
55	35	92 945	5 571,966	76 686,015	13,763	13,296
56	36	92 313	5 258,080	71 114,049	13,525	13,058
57	37	91 628	4 958,710	65 855,969	13,281	12,814
58	38	90 866	4 672,180	60 897,259	13,034	12,567
59	39	90 036	4 398,565	56 225,079	12,783	12,316
60	40	89 137	4 137,442	51 826,514	12,526	12,059
61	41	88 169	3 888,386	47 689,072	12,264	11,798
62	42	87 119	3 650,404	43 800,685	11,999	11,532
63	43	85 996	3 423,629	40 150,282	11,727	11,261
64	44	84 812	3 208,045	36 726,653	11,448	10,982
65	45	83 533	3 002,090	33 518,608	11,165	10,698
66	46	82 166	2 805,662	30 516,518	10,877	10,410
67	47	80 730	2 619,118	27 710,855	10,580	10,113
68	48	79 197	2 441,202	25 091,738	10,278	9,812
69	49	77 565	2 271,646	22 650,536	9,971	9,504
70	50	75 834	2 110,164	20 378,890	9,657	9,191
71	51	73 992	1 956,215	18 268,726	9,339	8,872
72	52	72 048	1 809,804	16 312,511	9,013	8,547
73	53	69 972	1 669,967	14 502,707	8,684	8,218
74	54	67 764	1 536,602	12 832,740	8,351	7,885
75	55	65 442	1 409,933	11 296,138	8,012	7,545
76	56	62 963	1 288,869	9 886,205	7,670	7,204
77	57	60 306	1 172,897	8 597,336	7,330	6,863
78	58	57 457	1 061,741	7 424,440	6,993	6,526
79	59	54 439	955,788	6 362,698	6,657	6,190
80	60	51 219	854,399	5 406,910	6,328	5,862
81	61	47 851	758,397	4 552,511	6,003	5,536
82	62	44 273	666,699	3 794,114	5,691	5,224
83	63	40 543	580,077	3 127,415	5,391	4,925
84	64	36 709	499,021	2 547,338	5,105	4,638
85	65	32 863	424,446	2 048,318	4,826	4,359
86	66	29 045	356,431	1 623,872	4,556	4,089
87	67	25 303	295,018	1 267,441	4,296	3,829
88	68	21 687	240,243	972,424	4,048	3,581
89	69	18 272	192,315	732,181	3,807	3,340
90	70	15 080	150,803	539,866	3,580	3,113
91	71	12 179	115,715	389,063	3,362	2,895
92	72	9 541	86,135	273,348	3,173	2,707
93	73	7 212	61,857	187,213	3,027	2,560
94	74	5 358	43,666	125,355	2,871	2,404
95	75	3 903	30,222	81,689	2,703	2,236
96	76	2 762	20,320	51,467	2,533	2,066
97	77	1 852	12,947	31,147	2,406	1,939
98	78	1 201	7,975	18,200	2,282	1,815
99	79	742	4,684	10,225	2,183	1,716
100	80	442	2,652	5,541	2,089	1,622

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	33 900,899	629 745,531	18,576	18,109
22	1	98 942	32 099,055	595 844,631	18,563	18,096
23	2	98 873	30 476,930	563 745,576	18,497	18,031
24	3	98 811	28 938,462	533 268,646	18,428	17,961
25	4	98 752	27 478,632	504 330,184	18,354	17,887
26	5	98 692	26 092,021	476 851,552	18,276	17,809
27	6	98 633	24 775,555	450 759,530	18,194	17,727
28	7	98 575	23 526,094	425 983,976	18,107	17,640
29	8	98 514	22 338,724	402 457,881	18,016	17,549
30	9	98 452	21 210,979	380 119,157	17,921	17,454
31	10	98 385	20 139,313	358 908,178	17,821	17,354
32	11	98 316	19 121,261	338 768,865	17,717	17,250
33	12	98 241	18 153,662	319 647,604	17,608	17,141
34	13	98 166	17 234,997	301 493,942	17,493	17,026
35	14	98 081	16 361,077	284 258,945	17,374	16,907
36	15	97 991	15 530,632	267 897,867	17,250	16,783
37	16	97 894	14 741,351	252 367,235	17,120	16,653
38	17	97 794	13 991,807	237 625,884	16,983	16,516
39	18	97 678	13 278,018	223 634,077	16,842	16,376
40	19	97 549	12 599,082	210 356,059	16,696	16,229
41	20	97 414	11 954,043	197 756,977	16,543	16,076
42	21	97 267	11 340,644	185 802,933	16,384	15,917
43	22	97 105	10 757,028	174 462,289	16,218	15,752
44	23	96 925	10 201,472	163 705,261	16,047	15,580
45	24	96 725	9 672,605	153 503,789	15,870	15,403
46	25	96 499	9 168,692	143 831,184	15,687	15,220
47	26	96 257	8 689,480	134 662,492	15,497	15,030
48	27	95 991	8 233,222	125 973,012	15,301	14,834
49	28	95 692	7 798,196	117 739,790	15,098	14,632
50	29	95 352	7 382,823	109 941,594	14,892	14,425
51	30	94 978	6 987,054	102 558,771	14,678	14,212
52	31	94 559	6 609,254	95 571,717	14,460	13,993
53	32	94 087	6 248,257	88 962,463	14,238	13,771
54	33	93 568	5 903,825	82 714,206	14,010	13,543
55	34	92 980	5 574,099	76 810,381	13,780	13,313
56	35	92 353	5 260,338	71 236,282	13,542	13,075
57	36	91 670	4 960,981	65 975,944	13,299	12,832
58	37	90 910	4 674,452	61 014,962	13,053	12,586
59	38	90 087	4 401,053	56 340,510	12,802	12,335
60	39	89 193	4 140,050	51 939,457	12,546	12,079
61	40	88 229	3 891,006	47 799,407	12,285	11,818
62	41	87 187	3 653,251	43 908,401	12,019	11,552
63	42	86 071	3 426,589	40 255,150	11,748	11,281
64	43	84 890	3 211,016	36 828,561	11,469	11,003
65	44	83 621	3 005,253	33 617,545	11,186	10,719
66	45	82 259	2 808,811	30 612,292	10,899	10,432
67	46	80 838	2 622,614	27 803,481	10,601	10,135
68	47	79 316	2 444,890	25 180,867	10,299	9,833
69	48	77 691	2 275,346	22 735,976	9,992	9,526
70	49	75 974	2 114,072	20 460,630	9,678	9,212
71	50	74 146	1 960,276	18 346,558	9,359	8,892
72	51	72 218	1 814,058	16 386,282	9,033	8,566
73	52	70 152	1 674,274	14 572,224	8,704	8,237
74	53	67 961	1 541,069	12 897,950	8,369	7,903
75	54	65 645	1 414,303	11 356,881	8,030	7,563
76	55	63 175	1 293,205	9 942,578	7,688	7,222
77	56	60 531	1 177,270	8 649,373	7,347	6,880
78	57	57 687	1 065,987	7 472,104	7,010	6,543
79	58	54 676	959,956	6 406,116	6,673	6,207
80	59	51 469	858,575	5 446,160	6,343	5,876
81	60	48 104	762,407	4 587,585	6,017	5,550
82	61	44 521	670,426	3 825,178	5,706	5,239
83	62	40 791	583,616	3 154,752	5,406	4,939
84	63	36 957	502,385	2 571,136	5,118	4,651
85	64	33 106	427,592	2 068,751	4,838	4,371
86	65	29 281	359,326	1 641,159	4,567	4,101
87	66	25 525	297,606	1 281,833	4,307	3,840
88	67	21 891	242,508	984,227	4,059	3,592
89	68	18 457	194,270	741,719	3,818	3,351
90	69	15 247	152,476	547,449	3,590	3,124
91	70	12 327	117,126	394,973	3,372	2,905
92	71	9 664	87,245	277,848	3,185	2,718
93	72	7 315	62,740	190,602	3,038	2,571
94	73	5 442	44,349	127,863	2,883	2,416
95	74	3 972	30,753	83,514	2,716	2,249
96	75	2 817	20,726	52,761	2,546	2,079
97	76	1 895	13,244	32,035	2,419	1,952
98	77	1 233	8,188	18,791	2,295	1,828
99	78	765	4,828	10,603	2,196	1,729
100	79	458	2,747	5,775	2,102	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	32 195,113	596 119,061	18,516	18,049
23	1	98 898	30 484,391	563 923,948	18,499	18,032
24	2	98 823	28 941,987	533 439,557	18,431	17,965
25	3	98 763	27 481,658	504 497,570	18,358	17,891
26	4	98 701	26 094,379	477 015,912	18,280	17,814
27	5	98 641	24 777,615	450 921,533	18,199	17,732
28	6	98 582	23 527,563	426 143,918	18,113	17,646
29	7	98 521	22 340,247	402 616,355	18,022	17,555
30	8	98 459	21 212,492	380 276,109	17,927	17,460
31	9	98 391	20 140,553	359 063,617	17,828	17,361
32	10	98 321	19 122,240	338 923,063	17,724	17,257
33	11	98 247	18 154,690	319 800,823	17,615	17,149
34	12	98 173	17 236,166	301 646,133	17,501	17,034
35	13	98 089	16 362,422	284 409,967	17,382	16,915
36	14	98 000	15 532,056	268 047,545	17,258	16,791
37	15	97 906	14 743,147	252 515,489	17,128	16,661
38	16	97 807	13 993,671	237 772,343	16,991	16,525
39	17	97 692	13 279,903	223 778,672	16,851	16,384
40	18	97 570	12 601,780	210 498,769	16,704	16,237
41	19	97 432	11 956,309	197 896,989	16,552	16,085
42	20	97 284	11 342,628	185 940,681	16,393	15,926
43	21	97 123	10 758,941	174 598,052	16,228	15,761
44	22	96 943	10 203,325	163 839,111	16,057	15,591
45	23	96 747	9 674,788	153 635,787	15,880	15,413
46	24	96 519	9 170,608	143 960,999	15,698	15,231
47	25	96 277	8 691,307	134 790,390	15,509	15,042
48	26	96 010	8 234,867	126 099,083	15,313	14,846
49	27	95 713	7 799,899	117 864,217	15,111	14,644
50	28	95 375	7 384,674	110 064,318	14,904	14,438
51	29	95 003	6 988,895	102 679,644	14,692	14,225
52	30	94 584	6 611,023	95 690,749	14,474	14,008
53	31	94 114	6 250,069	89 079,726	14,253	13,786
54	32	93 598	5 905,721	82 829,657	14,025	13,559
55	33	93 016	5 576,235	76 923,936	13,795	13,328
56	34	92 388	5 262,351	71 347,701	13,558	13,091
57	35	91 709	4 963,112	66 085,349	13,315	12,849
58	36	90 952	4 676,593	61 122,237	13,070	12,603
59	37	90 131	4 403,193	56 445,644	12,819	12,352
60	38	89 244	4 142,392	52 042,450	12,563	12,097
61	39	88 284	3 893,458	47 900,059	12,303	11,836
62	40	87 245	3 655,712	44 006,601	12,038	11,571
63	41	86 138	3 429,262	40 350,888	11,767	11,300
64	42	84 964	3 213,793	36 921,626	11,488	11,022
65	43	83 699	3 008,036	33 707,833	11,206	10,739
66	44	82 345	2 811,770	30 699,797	10,918	10,452
67	45	80 929	2 625,558	27 888,027	10,622	10,155
68	46	79 422	2 448,154	25 262,470	10,319	9,852
69	47	77 809	2 278,784	22 814,315	10,012	9,545
70	48	76 098	2 117,516	20 535,531	9,698	9,231
71	49	74 283	1 963,907	18 418,016	9,378	8,911
72	50	72 367	1 817,824	16 454,109	9,052	8,585
73	51	70 317	1 678,210	14 636,285	8,721	8,255
74	52	68 136	1 545,043	12 958,075	8,387	7,920
75	53	65 836	1 418,414	11 413,032	8,046	7,580
76	54	63 371	1 297,213	9 994,617	7,705	7,238
77	55	60 735	1 181,230	8 697,405	7,363	6,896
78	56	57 902	1 069,962	7 516,174	7,025	6,558
79	57	54 895	963,795	6 446,212	6,688	6,222
80	58	51 694	862,320	5 482,417	6,358	5,891
81	59	48 339	766,133	4 620,098	6,030	5,564
82	60	44 756	673,971	3 853,964	5,718	5,252
83	61	41 019	586,879	3 179,993	5,418	4,952
84	62	37 182	505,449	2 593,115	5,130	4,664
85	63	33 329	430,475	2 087,665	4,850	4,383
86	64	29 498	361,990	1 657,191	4,578	4,111
87	65	25 732	300,023	1 295,201	4,317	3,850
88	66	22 083	244,636	995,178	4,068	3,601
89	67	18 632	196,102	750,542	3,827	3,361
90	68	15 402	154,026	554,441	3,600	3,133
91	69	12 464	118,425	400,415	3,381	2,914
92	70	9 782	88,309	281,990	3,193	2,726
93	71	7 409	63,548	193,681	3,048	2,581
94	72	5 520	44,982	130,133	2,893	2,426
95	73	4 034	31,234	85,151	2,726	2,259
96	74	2 867	21,090	53,917	2,557	2,090
97	75	1 933	13,509	32,827	2,430	1,963
98	76	1 261	8,375	19,318	2,307	1,840
99	77	786	4,957	10,943	2,208	1,741
100	78	472	2,832	5,986	2,114	1,647

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	30 575,616	564 178,345	18,452	17,985
24	1	98 847	28 949,072	533 602,729	18,432	17,966
25	2	98 775	27 485,006	504 653,657	18,361	17,894
26	3	98 712	26 097,253	477 168,651	18,284	17,817
27	4	98 650	24 779,854	451 071,398	18,203	17,736
28	5	98 590	23 529,519	426 291,545	18,117	17,651
29	6	98 527	22 341,641	402 762,026	18,027	17,561
30	7	98 466	21 213,938	380 420,385	17,933	17,466
31	8	98 398	20 141,989	359 206,447	17,834	17,367
32	9	98 327	19 123,418	339 064,457	17,730	17,264
33	10	98 252	18 155,620	319 941,040	17,622	17,155
34	11	98 179	17 237,142	301 785,419	17,508	17,041
35	12	98 096	16 363,531	284 548,277	17,389	16,922
36	13	98 008	15 533,332	268 184,746	17,265	16,798
37	14	97 915	14 744,498	252 651,414	17,135	16,669
38	15	97 819	13 995,375	237 906,916	16,999	16,532
39	16	97 705	13 281,671	223 911,541	16,859	16,392
40	17	97 584	12 603,569	210 629,869	16,712	16,245
41	18	97 453	11 958,869	198 026,300	16,559	16,092
42	19	97 303	11 344,778	186 067,431	16,401	15,934
43	20	97 140	10 760,823	174 722,653	16,237	15,770
44	21	96 960	10 205,139	163 961,830	16,067	15,600
45	22	96 764	9 676,545	153 756,692	15,890	15,423
46	23	96 541	9 172,678	144 080,147	15,708	15,241
47	24	96 297	8 693,124	134 907,468	15,519	15,052
48	25	96 030	8 236,598	126 214,345	15,324	14,857
49	26	95 732	7 801,457	117 977,746	15,123	14,656
50	27	95 396	7 386,286	110 176,289	14,916	14,450
51	28	95 026	6 990,647	102 790,003	14,704	14,237
52	29	94 609	6 612,765	95 799,356	14,487	14,020
53	30	94 140	6 251,741	89 186,591	14,266	13,799
54	31	93 625	5 907,433	82 934,850	14,039	13,572
55	32	93 046	5 578,026	77 027,416	13,809	13,342
56	33	92 424	5 264,369	71 449,390	13,572	13,105
57	34	91 745	4 965,012	66 185,021	13,330	12,863
58	35	90 991	4 678,602	61 220,010	13,085	12,618
59	36	90 172	4 405,210	56 541,408	12,835	12,368
60	37	89 287	4 144,406	52 136,198	12,580	12,113
61	38	88 334	3 895,660	47 991,791	12,319	11,853
62	39	87 300	3 658,017	44 096,131	12,055	11,588
63	40	86 196	3 431,573	40 438,114	11,784	11,317
64	41	85 030	3 216,300	37 006,542	11,506	11,039
65	42	83 771	3 010,637	33 790,242	11,224	10,757
66	43	82 422	2 814,374	30 779,605	10,937	10,470
67	44	81 014	2 628,324	27 965,231	10,640	10,173
68	45	79 511	2 450,902	25 336,908	10,338	9,871
69	46	77 913	2 281,826	22 886,006	10,030	9,563
70	47	76 213	2 120,715	20 604,179	9,716	9,249
71	48	74 404	1 967,105	18 483,464	9,396	8,929
72	49	72 501	1 821,191	16 516,359	9,069	8,602
73	50	70 463	1 681,694	14 695,168	8,738	8,272
74	51	68 296	1 548,676	13 013,474	8,403	7,936
75	52	66 005	1 422,072	11 464,799	8,062	7,595
76	53	63 555	1 300,984	10 042,726	7,719	7,253
77	54	60 923	1 184,891	8 741,742	7,378	6,911
78	55	58 097	1 073,561	7 556,851	7,039	6,572
79	56	55 099	967,389	6 483,290	6,702	6,235
80	57	51 900	865,768	5 515,901	6,371	5,904
81	58	48 550	769,475	4 650,133	6,043	5,576
82	59	44 975	677,265	3 880,659	5,730	5,263
83	60	41 236	589,982	3 203,394	5,430	4,963
84	61	37 390	508,275	2 613,412	5,142	4,675
85	62	33 533	433,101	2 105,137	4,861	4,394
86	63	29 697	364,430	1 672,036	4,588	4,121
87	64	25 923	302,247	1 307,606	4,326	3,859
88	65	22 263	246,623	1 005,359	4,076	3,610
89	66	18 795	197,822	758,736	3,835	3,369
90	67	15 547	155,478	560,914	3,608	3,141
91	68	12 591	119,628	405,436	3,389	2,922
92	69	9 891	89,289	285,807	3,201	2,734
93	70	7 499	64,323	196,519	3,055	2,588
94	71	5 591	45,562	132,196	2,901	2,435
95	72	4 091	31,679	86,634	2,735	2,268
96	73	2 912	21,419	54,955	2,566	2,099
97	74	1 967	13,746	33,535	2,440	1,973
98	75	1 286	8,543	19,789	2,316	1,850
99	76	804	5,070	11,246	2,218	1,751
100	77	485	2,907	6,176	2,124	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	29 035,703	533 838,595	18,386	17,919
25	1	98 799	27 491,734	504 802,892	18,362	17,895
26	2	98 724	26 100,432	477 311,158	18,287	17,821
27	3	98 661	24 782,583	451 210,727	18,207	17,740
28	4	98 599	23 531,645	426 428,144	18,121	17,655
29	5	98 535	22 343,499	402 896,499	18,032	17,565
30	6	98 472	21 215,262	380 553,000	17,938	17,471
31	7	98 405	20 143,363	359 337,738	17,839	17,372
32	8	98 334	19 124,781	339 194,376	17,736	17,269
33	9	98 258	18 156,738	320 069,594	17,628	17,161
34	10	98 184	17 238,025	301 912,856	17,514	17,048
35	11	98 101	16 364,458	284 674,831	17,396	16,929
36	12	98 014	15 534,386	268 310,373	17,272	16,805
37	13	97 923	14 745,710	252 775,988	17,142	16,676
38	14	97 828	13 996,658	238 030,278	17,006	16,539
39	15	97 716	13 283,289	224 033,620	16,866	16,399
40	16	97 597	12 605,248	210 750,331	16,719	16,252
41	17	97 467	11 960,567	198 145,083	16,567	16,100
42	18	97 323	11 347,207	186 184,517	16,408	15,941
43	19	97 158	10 762,862	174 837,310	16,244	15,778
44	20	96 977	10 206,924	164 074,447	16,075	15,608
45	21	96 781	9 678,265	153 867,523	15,898	15,431
46	22	96 559	9 174,344	144 189,258	15,717	15,250
47	23	96 319	8 695,086	135 014,914	15,528	15,061
48	24	96 051	8 238,320	126 319,828	15,333	14,866
49	25	95 753	7 803,097	118 081,508	15,133	14,666
50	26	95 415	7 387,761	110 278,410	14,927	14,460
51	27	95 047	6 992,173	102 890,649	14,715	14,248
52	28	94 633	6 614,423	95 898,476	14,498	14,032
53	29	94 164	6 253,389	89 284,053	14,278	13,811
54	30	93 650	5 909,015	83 030,664	14,052	13,585
55	31	93 073	5 579,643	77 121,649	13,822	13,355
56	32	92 454	5 266,059	71 542,006	13,585	13,119
57	33	91 780	4 966,915	66 275,947	13,343	12,877
58	34	91 026	4 680,392	61 309,032	13,099	12,632
59	35	90 211	4 407,103	56 628,639	12,849	12,383
60	36	89 328	4 146,305	52 221,537	12,595	12,128
61	37	88 377	3 897,555	48 075,232	12,335	11,868
62	38	87 350	3 660,085	44 177,677	12,070	11,603
63	39	86 250	3 433,736	40 517,592	11,800	11,333
64	40	85 087	3 218,467	37 083,856	11,522	11,055
65	41	83 837	3 012,986	33 865,390	11,240	10,773
66	42	82 493	2 816,808	30 852,404	10,953	10,486
67	43	81 089	2 630,757	28 035,597	10,657	10,190
68	44	79 595	2 453,484	25 404,839	10,355	9,888
69	45	78 000	2 284,387	22 951,355	10,047	9,580
70	46	76 315	2 123,546	20 666,968	9,732	9,265
71	47	74 517	1 970,078	18 543,422	9,413	8,946
72	48	72 620	1 824,157	16 573,344	9,085	8,619
73	49	70 593	1 684,808	14 749,187	8,754	8,287
74	50	68 438	1 551,891	13 064,379	8,418	7,952
75	51	66 161	1 425,416	11 512,488	8,077	7,610
76	52	63 719	1 304,339	10 087,073	7,733	7,267
77	53	61 100	1 188,336	8 782,734	7,391	6,924
78	54	58 277	1 076,888	7 594,398	7,052	6,585
79	55	55 285	970,643	6 517,509	6,715	6,248
80	56	52 094	868,996	5 546,866	6,383	5,916
81	57	48 744	772,552	4 677,870	6,055	5,588
82	58	45 171	680,219	3 905,318	5,741	5,274
83	59	41 437	592,865	3 225,100	5,440	4,973
84	60	37 588	510,963	2 632,234	5,152	4,685
85	61	33 720	435,522	2 121,272	4,871	4,404
86	62	29 878	366,653	1 685,750	4,598	4,131
87	63	26 098	304,285	1 319,097	4,335	3,868
88	64	22 428	248,451	1 014,812	4,085	3,618
89	65	18 948	199,429	766,361	3,843	3,376
90	66	15 684	156,842	566,932	3,615	3,148
91	67	12 709	120,757	410,090	3,396	2,929
92	68	9 991	90,196	289,333	3,208	2,741
93	69	7 583	65,037	199,137	3,062	2,595
94	70	5 659	46,117	134,100	2,908	2,441
95	71	4 144	32,088	87,983	2,742	2,275
96	72	2 953	21,725	55,896	2,573	2,106
97	73	1 997	13,961	34,171	2,448	1,981
98	74	1 309	8,693	20,209	2,325	1,858
99	75	820	5,172	11,517	2,227	1,760
100	76	496	2,974	6,345	2,133	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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22						
23						
24						
25	0	99 095	27 574,004	505 021,622	18,315	17,848
26	1	98 748	26 106,820	477 447,618	18,288	17,821
27	2	98 673	24 785,601	451 340,798	18,210	17,743
28	3	98 610	23 534,237	426 555,196	18,125	17,658
29	4	98 544	22 345,518	403 020,960	18,036	17,569
30	5	98 480	21 217,026	380 675,442	17,942	17,475
31	6	98 411	20 144,620	359 458,416	17,844	17,377
32	7	98 341	19 126,085	339 313,796	17,741	17,274
33	8	98 265	18 158,033	320 187,711	17,633	17,167
34	9	98 190	17 239,086	302 029,678	17,520	17,053
35	10	98 106	16 365,296	284 790,592	17,402	16,935
36	11	98 020	15 535,265	268 425,296	17,278	16,812
37	12	97 929	14 746,710	252 890,031	17,149	16,682
38	13	97 836	13 997,808	238 143,321	17,013	16,546
39	14	97 725	13 284,507	224 145,513	16,873	16,406
40	15	97 609	12 606,783	210 861,006	16,726	16,259
41	16	97 480	11 962,159	198 254,223	16,573	16,107
42	17	97 337	11 348,818	186 292,064	16,415	15,948
43	18	97 179	10 765,167	174 943,246	16,251	15,784
44	19	96 995	10 208,858	164 178,079	16,082	15,615
45	20	96 798	9 679,959	153 969,220	15,906	15,439
46	21	96 576	9 175,975	144 289,262	15,725	15,258
47	22	96 337	8 696,665	135 113,287	15,536	15,069
48	23	96 072	8 240,180	126 416,622	15,341	14,875
49	24	95 773	7 804,729	118 176,442	15,142	14,675

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	7 389,315	110 371,714	14,937	14,470
51	26	95 066	6 993,570	102 982,398	14,725	14,259
52	27	94 653	6 615,867	95 988,829	14,509	14,042
53	28	94 188	6 254,956	89 372,962	14,288	13,822
54	29	93 675	5 910,572	83 118,005	14,063	13,596
55	30	93 098	5 581,137	77 207,434	13,834	13,367
56	31	92 480	5 267,586	71 626,297	13,598	13,131
57	32	91 809	4 968,510	66 358,711	13,356	12,889
58	33	91 061	4 682,187	61 390,201	13,111	12,645
59	34	90 245	4 408,789	56 708,014	12,862	12,396
60	35	89 366	4 148,086	52 299,225	12,608	12,141
61	36	88 418	3 899,340	48 151,139	12,349	11,882
62	37	87 392	3 661,866	44 251,799	12,084	11,618
63	38	86 299	3 435,678	40 589,934	11,814	11,347
64	39	85 141	3 220,495	37 154,256	11,537	11,070
65	40	83 893	3 015,015	33 933,761	11,255	10,788
66	41	82 557	2 819,005	30 918,746	10,968	10,501
67	42	81 159	2 633,032	28 099,741	10,672	10,205
68	43	79 669	2 455,756	25 466,708	10,370	9,903
69	44	78 082	2 286,794	23 010,953	10,063	9,596
70	45	76 400	2 125,930	20 724,159	9,748	9,281
71	46	74 616	1 972,708	18 598,229	9,428	8,961
72	47	72 729	1 826,913	16 625,521	9,100	8,634
73	48	70 708	1 687,552	14 798,608	8,769	8,302
74	49	68 565	1 554,765	13 111,056	8,433	7,966
75	50	66 298	1 428,375	11 556,291	8,091	7,624
76	51	63 869	1 307,405	10 127,916	7,747	7,280
77	52	61 258	1 191,401	8 820,511	7,403	6,937
78	53	58 446	1 080,019	7 629,110	7,064	6,597
79	54	55 456	973,651	6 549,091	6,726	6,260
80	55	52 269	871,919	5 575,440	6,394	5,928
81	56	48 925	775,432	4 703,520	6,066	5,599
82	57	45 352	682,939	3 928,088	5,752	5,285
83	58	41 618	595,451	3 245,149	5,450	4,983
84	59	37 771	513,460	2 649,698	5,160	4,694
85	60	33 898	437,825	2 136,238	4,879	4,412
86	61	30 045	368,703	1 698,413	4,606	4,140
87	62	26 257	306,141	1 329,711	4,343	3,877
88	63	22 579	250,126	1 023,570	4,092	3,625
89	64	19 088	200,907	773,444	3,850	3,383
90	65	15 811	158,116	572,536	3,621	3,154
91	66	12 821	121,816	414,420	3,402	2,935
92	67	10 086	91,047	292,604	3,214	2,747
93	68	7 660	65,698	201,557	3,068	2,601
94	69	5 722	46,629	135,860	2,914	2,447
95	70	4 195	32,479	89,231	2,747	2,281
96	71	2 991	22,005	56,752	2,579	2,112
97	72	2 026	14,160	34,747	2,454	1,987
98	73	1 329	8,829	20,587	2,332	1,865
99	74	834	5,263	11,758	2,234	1,768
100	75	506	3,033	6,496	2,141	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 853 659,886	18,537	18,069
1	1	99 349	94 169,711	1 753 659,886	18,622	18,155
2	2	99 298	89 214,209	1 659 490,176	18,601	18,134
3	3	99 272	84 541,041	1 570 275,967	18,574	18,107
4	4	99 247	80 113,883	1 485 734,926	18,545	18,078
5	5	99 226	75 921,589	1 405 621,044	18,514	18,047
6	6	99 208	71 950,107	1 329 699,454	18,481	18,014
7	7	99 193	68 188,812	1 257 749,347	18,445	17,978
8	8	99 177	64 623,667	1 189 560,536	18,408	17,940
9	9	99 162	61 245,467	1 124 936,869	18,368	17,900
10	10	99 146	58 043,168	1 063 691,402	18,326	17,859
11	11	99 134	55 010,692	1 005 648,234	18,281	17,814
12	12	99 120	52 135,388	950 637,541	18,234	17,767
13	13	99 104	49 409,588	898 502,154	18,185	17,718
14	14	99 086	46 824,824	849 092,566	18,133	17,666
15	15	99 064	44 374,257	802 267,742	18,080	17,612
16	16	99 037	42 049,223	757 893,485	18,024	17,557
17	17	98 999	39 841,748	715 844,262	17,967	17,500
18	18	98 953	37 747,383	676 002,514	17,909	17,441
19	19	98 891	35 756,949	638 255,132	17,850	17,383
20	20	98 828	33 871,092	602 498,183	17,788	17,321
21	21	98 766	32 085,134	568 627,091	17,722	17,255
22	22	98 703	30 393,102	536 541,957	17,653	17,186
23	23	98 641	28 790,625	506 148,855	17,580	17,113
24	24	98 569	27 269,667	477 358,230	17,505	17,038
25	25	98 500	25 830,107	450 088,563	17,425	16,958
26	26	98 428	24 465,628	424 258,456	17,341	16,874
27	27	98 357	23 173,470	399 792,828	17,252	16,785
28	28	98 285	21 949,238	376 619,358	17,159	16,691
29	29	98 206	20 788,271	354 670,120	17,061	16,594
30	30	98 125	19 688,241	333 881,849	16,958	16,491
31	31	98 039	18 645,370	314 193,609	16,851	16,384
32	32	97 946	17 656,672	295 548,239	16,739	16,271
33	33	97 846	16 719,043	277 891,566	16,621	16,154
34	34	97 741	15 830,367	261 172,524	16,498	16,031
35	35	97 626	14 987,557	245 342,157	16,370	15,903
36	36	97 503	14 188,322	230 354,600	16,236	15,768
37	37	97 374	13 430,830	216 166,278	16,095	15,628
38	38	97 241	12 713,223	202 735,449	15,947	15,480
39	39	97 084	12 030,976	190 022,225	15,794	15,327
40	40	96 916	11 384,016	177 991,250	15,635	15,168
41	41	96 735	10 770,376	166 607,234	15,469	15,002
42	42	96 530	10 187,339	155 836,858	15,297	14,830
43	43	96 304	9 633,559	145 649,519	15,119	14,652
44	44	96 053	9 107,598	136 015,961	14,934	14,467
45	45	95 776	8 607,852	126 908,363	14,743	14,276
46	46	95 465	8 132,649	118 300,511	14,546	14,079
47	47	95 119	7 680,685	110 167,862	14,343	13,876
48	48	94 732	7 250,646	102 487,177	14,135	13,668
49	49	94 304	6 841,616	95 236,532	13,920	13,453

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	6 451,518	88 394,916	13,701	13,234
51	51	93 281	6 080,187	81 943,398	13,477	13,010
52	52	92 676	5 725,869	75 863,211	13,249	12,782
53	53	92 004	5 387,966	70 137,342	13,017	12,550
54	54	91 260	5 065,797	64 749,376	12,782	12,314
55	55	90 441	4 758,621	59 683,579	12,542	12,075
56	56	89 564	4 466,809	54 924,959	12,296	11,829
57	57	88 610	4 188,816	50 458,150	12,046	11,579
58	58	87 565	3 923,644	46 269,334	11,792	11,325
59	59	86 437	3 671,185	42 345,690	11,535	11,067
60	60	85 212	3 430,466	38 674,505	11,274	10,807
61	61	83 900	3 201,565	35 244,038	11,008	10,541
62	62	82 504	2 984,152	32 042,474	10,738	10,270
63	63	81 017	2 777,604	29 058,322	10,462	9,994
64	64	79 439	2 581,536	26 280,718	10,180	9,713
65	65	77 748	2 394,863	23 699,182	9,896	9,429
66	66	75 945	2 217,357	21 304,319	9,608	9,141
67	67	74 067	2 049,798	19 086,962	9,312	8,844
68	68	72 090	1 891,074	17 037,164	9,009	8,542
69	69	70 008	1 740,726	15 146,090	8,701	8,234
70	70	67 820	1 598,410	13 405,363	8,387	7,920
71	71	65 512	1 463,509	11 806,953	8,068	7,600
72	72	63 127	1 336,715	10 343,445	7,738	7,271
73	73	60 601	1 216,330	9 006,729	7,405	6,938
74	74	57 953	1 102,546	7 790,399	7,066	6,599
75	75	55 173	994,922	6 687,853	6,722	6,255
76	76	52 218	892,548	5 692,931	6,378	5,911
77	77	49 076	795,108	4 800,382	6,037	5,570
78	78	45 724	702,187	4 005,275	5,704	5,237
79	79	42 213	614,465	3 303,088	5,376	4,908
80	80	38 530	531,625	2 688,623	5,057	4,590
81	81	34 764	454,648	2 156,998	4,744	4,277
82	82	30 868	382,652	1 702,349	4,449	3,982
83	83	26 940	316,552	1 319,697	4,169	3,702
84	84	23 070	256,942	1 003,145	3,904	3,437
85	85	19 358	204,366	746,203	3,651	3,184
86	86	15 884	158,942	541,837	3,409	2,942
87	87	12 685	120,313	382,895	3,182	2,715
88	88	9 833	88,400	262,582	2,970	2,503
89	89	7 377	62,868	174,182	2,771	2,303
90	90	5 330	43,053	111,314	2,586	2,118
91	91	3 696	28,296	68,262	2,412	1,945
92	92	2 432	17,646	39,966	2,265	1,798
93	93	1 500	10,321	22,320	2,162	1,695
94	94	895	5,833	11,998	2,057	1,590
95	95	512	3,165	6,165	1,948	1,481
96	96	281	1,646	3,000	1,823	1,356
97	97	141	0,781	1,354	1,734	1,266
98	98	66	0,346	0,573	1,658	1,190
99	99	29	0,142	0,227	1,597	1,130
100	100	12	0,055	0,085	1,542	1,075

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 852 296,309	18,578	18,111
1	2	99 325	94 146,665	1 752 594,670	18,616	18,148
2	3	99 286	89 203,343	1 658 448,005	18,592	18,125
3	4	99 261	84 531,731	1 569 244,662	18,564	18,097
4	5	99 238	80 106,645	1 484 712,931	18,534	18,067
5	6	99 218	75 915,277	1 404 606,286	18,502	18,035
6	7	99 202	71 945,616	1 328 691,009	18,468	18,001
7	8	99 186	68 184,164	1 256 745,393	18,432	17,964
8	9	99 170	64 619,059	1 188 561,230	18,393	17,926
9	10	99 156	61 241,696	1 123 942,170	18,353	17,885
10	11	99 141	58 040,196	1 062 700,474	18,310	17,843
11	12	99 129	55 007,577	1 004 660,279	18,264	17,797
12	13	99 113	52 131,852	949 652,702	18,216	17,749
13	14	99 096	49 405,529	897 520,850	18,166	17,699
14	15	99 077	46 820,531	848 115,321	18,114	17,647
15	16	99 052	44 368,853	801 294,789	18,060	17,593
16	17	99 024	42 043,623	756 925,937	18,003	17,536
17	18	98 985	39 836,093	714 882,313	17,946	17,478
18	19	98 932	37 739,301	675 046,220	17,887	17,420
19	20	98 872	35 750,174	637 306,919	17,827	17,359
20	21	98 810	33 865,167	601 556,745	17,763	17,296
21	22	98 748	32 079,430	567 691,578	17,696	17,229
22	23	98 685	30 387,584	535 612,147	17,626	17,159
23	24	98 619	28 784,128	505 224,563	17,552	17,085
24	25	98 548	27 263,968	476 440,435	17,475	17,008
25	26	98 480	25 824,676	449 176,467	17,393	16,926
26	27	98 409	24 460,743	423 351,792	17,307	16,840
27	28	98 336	23 168,411	398 891,048	17,217	16,750
28	29	98 261	21 943,737	375 722,638	17,122	16,655
29	30	98 181	20 782,794	353 778,900	17,023	16,555
30	31	98 099	19 682,972	332 996,106	16,918	16,451
31	32	98 010	18 639,966	313 313,134	16,809	16,341
32	33	97 915	17 651,005	294 673,168	16,694	16,227
33	34	97 808	16 712,635	277 022,164	16,576	16,108
34	35	97 703	15 824,311	260 309,528	16,450	15,983
35	36	97 584	14 981,122	244 485,217	16,320	15,852
36	37	97 459	14 181,826	229 504,095	16,183	15,716
37	38	97 327	13 424,301	215 322,269	16,040	15,573
38	39	97 186	12 706,037	201 897,969	15,890	15,423
39	40	97 023	12 023,397	189 191,931	15,735	15,268
40	41	96 850	11 376,352	177 168,534	15,573	15,106
41	42	96 659	10 761,981	165 792,182	15,405	14,938
42	43	96 447	10 178,536	155 030,202	15,231	14,764
43	44	96 215	9 624,647	144 851,666	15,050	14,583
44	45	95 952	9 098,013	135 227,019	14,863	14,396
45	46	95 668	8 598,202	126 129,006	14,669	14,202
46	47	95 338	8 121,806	117 530,804	14,471	14,004
47	48	94 975	7 669,097	109 408,998	14,266	13,799
48	49	94 578	7 238,855	101 739,901	14,055	13,588
49	50	94 129	6 828,969	94 501,046	13,838	13,371
50	51	93 623	6 438,153	87 672,077	13,618	13,150
51	52	93 062	6 065,927	81 233,925	13,392	12,925
52	53	92 438	5 711,141	75 167,998	13,162	12,694
53	54	91 737	5 372,347	69 456,857	12,929	12,461
54	55	90 978	5 050,145	64 084,510	12,690	12,222
55	56	90 138	4 742,666	59 034,366	12,448	11,980
56	57	89 232	4 450,217	54 291,699	12,200	11,733
57	58	88 257	4 172,131	49 841,483	11,946	11,479
58	59	87 185	3 906,606	45 669,351	11,690	11,223
59	60	86 017	3 653,330	41 762,745	11,431	10,964
60	61	84 764	3 412,422	38 109,415	11,168	10,701
61	62	83 434	3 183,766	34 696,993	10,898	10,431
62	63	82 003	2 966,057	31 513,227	10,625	10,157
63	64	80 474	2 759,007	28 547,170	10,347	9,880
64	65	78 855	2 562,539	25 788,164	10,064	9,596
65	66	77 122	2 375,566	23 225,624	9,777	9,310
66	67	75 284	2 198,074	20 850,058	9,486	9,018
67	68	73 375	2 030,648	18 651,984	9,185	8,718
68	69	71 365	1 872,048	16 621,336	8,879	8,412
69	70	69 240	1 721,628	14 749,288	8,567	8,100
70	71	67 003	1 579,155	13 027,660	8,250	7,783
71	72	64 678	1 444,890	11 448,505	7,923	7,456
72	73	62 239	1 317,913	10 003,615	7,590	7,123
73	74	59 668	1 197,603	8 685,702	7,253	6,785
74	75	56 954	1 083,524	7 488,099	6,911	6,444
75	76	54 091	975,424	6 404,575	6,566	6,099
76	77	51 048	872,547	5 429,151	6,222	5,755
77	78	47 800	774,445	4 556,604	5,884	5,417
78	79	44 360	681,232	3 782,159	5,552	5,085
79	80	40 753	593,225	3 100,927	5,227	4,760
80	81	37 015	510,716	2 507,702	4,910	4,443
81	82	33 176	433,891	1 996,986	4,603	4,135
82	83	29 240	362,475	1 563,095	4,312	3,845
83	84	25 309	297,382	1 200,620	4,037	3,570
84	85	21 465	239,071	903,238	3,778	3,311
85	86	17 826	188,192	664,166	3,529	3,062
86	87	14 434	144,436	475,974	3,295	2,828
87	88	11 365	107,796	331,538	3,076	2,608
88	89	8 668	77,930	223,741	2,871	2,404
89	90	6 387	54,430	145,811	2,679	2,212
90	91	4 521	36,518	91,381	2,502	2,035
91	92	3 064	23,460	54,863	2,339	1,871
92	93	1 957	14,204	31,403	2,211	1,744
93	94	1 185	8,155	17,199	2,109	1,642
94	95	691	4,505	9,044	2,008	1,540
95	96	389	2,406	4,539	1,887	1,420
96	97	205	1,201	2,133	1,776	1,308
97	98	99	0,548	0,932	1,700	1,233
98	99	45	0,236	0,384	1,628	1,161
99	100	19	0,094	0,148	1,572	1,105

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 851 139,489	18,571	18,104
1	3	99 313	94 135,198	1 751 462,250	18,606	18,139
2	4	99 275	89 193,520	1 657 327,051	18,581	18,114
3	5	99 252	84 524,094	1 568 133,532	18,553	18,085
4	6	99 230	80 099,985	1 483 609,437	18,522	18,055
5	7	99 212	75 910,539	1 403 509,452	18,489	18,022
6	8	99 195	71 940,712	1 327 598,914	18,454	17,987
7	9	99 179	68 179,302	1 255 658,202	18,417	17,950
8	10	99 164	64 615,080	1 187 478,900	18,378	17,911
9	11	99 151	61 238,559	1 122 863,820	18,336	17,869
10	12	99 135	58 036,909	1 061 625,260	18,292	17,825
11	13	99 122	55 003,846	1 003 588,351	18,246	17,779
12	14	99 105	52 127,569	948 584,505	18,197	17,730
13	15	99 087	49 401,000	896 456,935	18,147	17,679
14	16	99 064	46 814,829	847 055,935	18,094	17,627
15	17	99 039	44 362,945	800 241,106	18,039	17,571
16	18	99 010	42 037,656	755 878,161	17,981	17,514
17	19	98 964	39 827,565	713 840,506	17,923	17,456
18	20	98 914	37 732,151	674 012,941	17,863	17,396
19	21	98 855	35 743,920	636 280,790	17,801	17,334
20	22	98 793	33 859,147	600 536,870	17,736	17,269
21	23	98 730	32 073,606	566 677,722	17,668	17,201
22	24	98 663	30 380,727	534 604,116	17,597	17,130
23	25	98 598	28 778,112	504 223,389	17,521	17,054
24	26	98 527	27 258,236	475 445,277	17,442	16,975
25	27	98 460	25 819,519	448 187,041	17,358	16,891
26	28	98 387	24 455,403	422 367,522	17,271	16,804
27	29	98 311	23 162,605	397 912,119	17,179	16,712
28	30	98 235	21 937,956	374 749,514	17,082	16,615
29	31	98 154	20 777,233	352 811,558	16,981	16,513
30	32	98 071	19 677,267	332 034,325	16,874	16,407
31	33	97 979	18 633,982	312 357,058	16,763	16,296
32	34	97 877	17 644,241	293 723,076	16,647	16,180
33	35	97 771	16 706,242	276 078,835	16,525	16,058
34	36	97 661	15 817,517	259 372,593	16,398	15,931
35	37	97 540	14 974,263	243 555,076	16,265	15,798
36	38	97 411	14 174,932	228 580,813	16,126	15,659
37	39	97 272	13 416,713	214 405,882	15,981	15,513
38	40	97 125	12 698,033	200 989,169	15,828	15,361
39	41	96 957	12 015,303	188 291,135	15,671	15,204
40	42	96 775	11 367,484	176 275,833	15,507	15,040
41	43	96 576	10 752,682	164 908,348	15,336	14,869
42	44	96 358	10 169,120	154 155,667	15,159	14,692
43	45	96 113	9 614,518	143 986,547	14,976	14,509
44	46	95 845	9 087,813	134 372,029	14,786	14,319
45	47	95 541	8 586,739	125 284,216	14,590	14,123
46	48	95 194	8 109,552	116 697,477	14,390	13,923
47	49	94 821	7 656,626	108 587,925	14,182	13,715
48	50	94 403	7 225,474	100 931,299	13,969	13,502
49	51	93 934	6 814,821	93 705,825	13,750	13,283
50	52	93 404	6 423,052	86 891,003	13,528	13,061
51	53	92 823	6 050,324	80 467,951	13,300	12,833
52	54	92 170	5 694,585	74 417,627	13,068	12,601
53	55	91 454	5 355,748	68 723,043	12,832	12,364
54	56	90 673	5 033,213	63 367,294	12,590	12,123
55	57	89 803	4 725,049	58 334,081	12,346	11,879
56	58	88 876	4 432,492	53 609,032	12,095	11,627
57	59	87 874	4 154,014	49 176,541	11,838	11,371
58	60	86 761	3 887,606	45 022,527	11,581	11,114
59	61	85 565	3 634,114	41 134,921	11,319	10,852
60	62	84 293	3 393,451	37 500,807	11,051	10,584
61	63	82 928	3 164,461	34 107,356	10,778	10,311
62	64	81 454	2 946,198	30 942,895	10,503	10,035
63	65	79 882	2 738,704	27 996,698	10,223	9,755
64	66	78 219	2 541,892	25 257,994	9,937	9,470
65	67	76 451	2 354,908	22 716,102	9,646	9,179
66	68	74 581	2 177,539	20 361,194	9,351	8,883
67	69	72 637	2 010,218	18 183,656	9,046	8,578
68	70	70 582	1 851,509	16 173,438	8,735	8,268
69	71	68 406	1 700,888	14 321,929	8,420	7,953
70	72	66 151	1 559,064	12 621,040	8,095	7,628
71	73	63 769	1 424,566	11 061,976	7,765	7,298
72	74	61 281	1 297,623	9 637,411	7,427	6,960
73	75	58 639	1 176,941	8 339,788	7,086	6,619
74	76	55 837	1 062,289	7 162,847	6,743	6,276
75	77	52 879	953,565	6 100,558	6,398	5,930
76	78	49 721	849,873	5 146,993	6,056	5,589
77	79	46 374	751,334	4 297,120	5,719	5,252
78	80	42 826	657,683	3 545,786	5,391	4,924
79	81	39 151	569,893	2 888,103	5,068	4,601
80	82	35 325	487,399	2 318,210	4,756	4,289
81	83	31 427	411,012	1 830,811	4,454	3,987
82	84	27 469	340,524	1 419,799	4,169	3,702
83	85	23 548	276,699	1 079,275	3,901	3,433
84	86	19 766	220,151	802,576	3,646	3,178
85	87	16 199	171,018	582,425	3,406	2,938
86	88	12 932	129,410	411,407	3,179	2,712
87	89	10 019	95,029	281,997	2,967	2,500
88	90	7 505	67,471	186,968	2,771	2,304
89	91	5 418	46,169	119,497	2,588	2,121
90	92	3 748	30,277	73,328	2,422	1,955
91	93	2 466	18,884	43,051	2,280	1,813
92	94	1 546	11,222	24,167	2,153	1,686
93	95	916	6,298	12,944	2,055	1,588
94	96	525	3,424	6,646	1,941	1,474
95	97	284	1,756	3,222	1,835	1,368
96	98	144	0,843	1,466	1,740	1,272
97	99	67	0,374	0,623	1,668	1,201
98	100	30	0,156	0,250	1,601	1,134

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 849 910,443	18,561	18,094
1	4	99 302	94 124,832	1 750 245,343	18,595	18,128
2	5	99 266	89 185,462	1 656 120,511	18,569	18,102
3	6	99 243	84 517,067	1 566 935,049	18,540	18,073
4	7	99 224	80 094,985	1 482 417,982	18,508	18,041
5	8	99 205	75 905,364	1 402 322,997	18,475	18,007
6	9	99 188	71 935,582	1 326 417,633	18,439	17,972
7	10	99 173	68 175,104	1 254 482,051	18,401	17,934
8	11	99 159	64 611,771	1 186 306,947	18,361	17,893
9	12	99 145	61 235,092	1 121 695,175	18,318	17,851
10	13	99 129	58 032,973	1 060 460,084	18,273	17,806
11	14	99 114	54 999,328	1 002 427,111	18,226	17,759
12	15	99 096	52 122,791	947 427,783	18,177	17,710
13	16	99 075	49 394,984	895 304,992	18,125	17,658
14	17	99 051	46 808,596	845 910,008	18,072	17,604
15	18	99 025	44 356,648	799 101,413	18,015	17,548
16	19	98 989	42 028,656	754 744,765	17,958	17,491
17	20	98 945	39 820,019	712 716,109	17,898	17,431
18	21	98 896	37 725,551	672 896,090	17,837	17,369
19	22	98 837	35 737,567	635 170,540	17,773	17,306
20	23	98 775	33 853,000	599 432,973	17,707	17,240
21	24	98 708	32 066,368	565 579,973	17,638	17,171
22	25	98 642	30 374,377	533 513,604	17,565	17,097
23	26	98 577	28 772,061	503 139,227	17,487	17,020
24	27	98 508	27 252,793	474 367,166	17,406	16,939
25	28	98 438	25 813,883	447 114,373	17,321	16,854
26	29	98 363	24 449,275	421 300,490	17,232	16,764
27	30	98 285	23 156,502	396 851,216	17,138	16,671
28	31	98 208	21 932,086	373 694,713	17,039	16,572
29	32	98 126	20 771,211	351 762,628	16,935	16,468
30	33	98 039	19 670,951	330 991,417	16,826	16,359
31	34	97 941	18 626,841	311 320,466	16,714	16,246
32	35	97 840	17 637,491	292 693,625	16,595	16,128
33	36	97 729	16 699,069	275 056,134	16,471	16,004
34	37	97 616	15 810,275	258 357,065	16,341	15,874
35	38	97 492	14 966,984	242 546,790	16,205	15,738
36	39	97 356	14 166,920	227 579,806	16,064	15,597
37	40	97 211	13 408,261	213 412,886	15,917	15,449
38	41	97 059	12 689,485	200 004,625	15,761	15,294
39	42	96 882	12 005,937	187 315,140	15,602	15,135
40	43	96 691	11 357,662	175 309,203	15,435	14,968
41	44	96 486	10 742,734	163 951,541	15,262	14,794
42	45	96 256	10 158,418	153 208,807	15,082	14,615
43	46	96 006	9 603,739	143 050,389	14,895	14,428
44	47	95 717	9 075,697	133 446,649	14,704	14,237
45	48	95 397	8 573,784	124 370,953	14,506	14,039
46	49	95 039	8 096,365	115 797,169	14,302	13,835
47	50	94 645	7 642,473	107 700,804	14,092	13,625
48	51	94 207	7 210,505	100 058,331	13,877	13,410
49	52	93 714	6 798,838	92 847,826	13,656	13,189
50	53	93 164	6 406,531	86 048,988	13,431	12,964
51	54	92 554	6 032,785	79 642,457	13,202	12,734
52	55	91 885	5 676,991	73 609,673	12,966	12,499
53	56	91 147	5 337,792	67 932,682	12,727	12,260
54	57	90 336	5 014,517	62 594,891	12,483	12,016
55	58	89 445	4 706,229	57 580,374	12,235	11,768
56	59	88 490	4 413,243	52 874,145	11,981	11,514
57	60	87 446	4 133,811	48 460,902	11,723	11,256
58	61	86 305	3 867,157	44 327,091	11,462	10,995
59	62	85 089	3 613,910	40 459,934	11,196	10,728
60	63	83 781	3 372,874	36 846,023	10,924	10,457
61	64	82 372	3 143,273	33 473,149	10,649	10,182
62	65	80 855	2 924,518	30 329,876	10,371	9,904
63	66	79 239	2 716,637	27 405,358	10,088	9,621
64	67	77 539	2 519,786	24 688,722	9,798	9,331
65	68	75 737	2 332,907	22 168,935	9,503	9,036
66	69	73 831	2 155,631	19 836,028	9,202	8,735
67	70	71 840	1 988,162	17 680,397	8,893	8,426
68	71	69 732	1 829,205	15 692,235	8,579	8,112
69	72	67 536	1 679,249	13 863,030	8,255	7,788
70	73	65 220	1 537,134	12 183,780	7,926	7,459
71	74	62 787	1 402,633	10 646,646	7,590	7,123
72	75	60 224	1 275,234	9 244,013	7,249	6,782
73	76	57 489	1 153,875	7 968,778	6,906	6,439
74	77	54 586	1 038,484	6 814,903	6,562	6,095
75	78	51 505	928,786	5 776,419	6,219	5,752
76	79	48 237	824,510	4 847,634	5,879	5,412
77	80	44 771	725,362	4 023,124	5,546	5,079
78	81	41 142	631,817	3 297,761	5,219	4,752
79	82	37 363	543,874	2 665,945	4,902	4,435
80	83	33 462	461,699	2 122,071	4,596	4,129
81	84	29 524	386,122	1 660,372	4,300	3,833
82	85	25 559	316,840	1 274,251	4,022	3,555
83	86	21 685	254,801	957,410	3,757	3,290
84	87	17 962	200,060	702,610	3,512	3,045
85	88	14 514	153,226	502,550	3,280	2,813
86	89	11 401	114,083	349,324	3,062	2,595
87	90	8 674	82,275	235,241	2,859	2,392
88	91	6 366	57,230	152,966	2,673	2,206
89	92	4 492	38,279	95,735	2,501	2,034
90	93	3 017	24,371	57,456	2,358	1,890
91	94	1 949	14,920	33,085	2,218	1,750
92	95	1 194	8,668	18,165	2,096	1,629
93	96	696	4,787	9,498	1,984	1,517
94	97	383	2,499	4,711	1,885	1,418
95	98	199	1,232	2,212	1,795	1,328
96	99	98	0,575	0,980	1,705	1,238
97	100	45	0,247	0,405	1,639	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 848 591,036	18,550	18,083
1	5	99 293	94 116,329	1 748 936,912	18,583	18,116
2	6	99 257	89 178,047	1 654 820,583	18,556	18,089
3	7	99 237	84 511,792	1 565 642,537	18,526	18,059
4	8	99 217	80 089,525	1 481 130,745	18,493	18,026
5	9	99 198	75 899,952	1 401 041,220	18,459	17,992
6	10	99 182	71 931,153	1 325 141,267	18,422	17,955
7	11	99 168	68 171,613	1 253 210,114	18,383	17,916
8	12	99 153	64 608,113	1 185 038,502	18,342	17,875
9	13	99 139	61 230,939	1 120 430,389	18,298	17,831
10	14	99 121	58 028,206	1 059 199,451	18,253	17,786
11	15	99 105	54 994,286	1 001 171,245	18,205	17,738
12	16	99 084	52 116,443	946 176,959	18,155	17,688
13	17	99 062	49 388,406	894 060,516	18,103	17,635
14	18	99 037	46 801,952	844 672,110	18,048	17,581
15	19	99 004	44 347,152	797 870,158	17,991	17,524
16	20	98 970	42 020,693	753 523,006	17,932	17,465
17	21	98 928	39 813,053	711 502,314	17,871	17,404
18	22	98 879	37 718,845	671 689,260	17,808	17,341
19	23	98 820	35 731,079	633 970,416	17,743	17,276
20	24	98 753	33 845,361	598 239,337	17,676	17,208
21	25	98 687	32 059,667	564 393,976	17,604	17,137
22	26	98 621	30 367,991	532 334,310	17,529	17,062
23	27	98 558	28 766,316	501 966,319	17,450	16,983
24	28	98 486	27 246,843	473 200,003	17,367	16,900
25	29	98 414	25 807,414	445 953,159	17,280	16,813
26	30	98 337	24 442,833	420 145,746	17,189	16,722
27	31	98 259	23 150,306	395 702,912	17,093	16,626
28	32	98 180	21 925,729	372 552,607	16,992	16,524
29	33	98 094	20 764,543	350 626,878	16,886	16,419
30	34	98 001	19 663,413	329 862,335	16,775	16,308
31	35	97 904	18 619,716	310 198,922	16,660	16,193
32	36	97 798	17 629,918	291 579,206	16,539	16,072
33	37	97 684	16 691,424	273 949,288	16,413	15,945
34	38	97 569	15 802,590	257 257,865	16,279	15,812
35	39	97 437	14 958,524	241 455,275	16,142	15,674
36	40	97 295	14 157,995	226 496,751	15,998	15,531
37	41	97 145	13 399,235	212 338,756	15,847	15,380
38	42	96 984	12 679,594	198 939,521	15,690	15,223
39	43	96 798	11 995,563	186 259,927	15,527	15,060
40	44	96 602	11 347,155	174 264,364	15,358	14,890
41	45	96 385	10 731,429	162 917,209	15,181	14,714
42	46	96 148	10 147,030	152 185,780	14,998	14,531
43	47	95 878	9 590,935	142 038,750	14,810	14,343
44	48	95 572	9 062,004	132 447,816	14,616	14,149
45	49	95 242	8 559,842	123 385,811	14,414	13,947
46	50	94 864	8 081,399	114 825,969	14,209	13,741
47	51	94 449	7 626,640	106 744,571	13,996	13,529
48	52	93 986	7 193,593	99 117,931	13,779	13,311
49	53	93 473	6 781,349	91 924,337	13,555	13,088
50	54	92 893	6 387,959	85 142,988	13,329	12,861
51	55	92 268	6 014,145	78 755,029	13,095	12,628
52	56	91 577	5 657,957	72 740,883	12,856	12,389
53	57	90 808	5 317,964	67 082,926	12,614	12,147
54	58	89 976	4 994,544	61 764,962	12,366	11,899
55	59	89 057	4 685,792	56 770,419	12,115	11,648
56	60	88 060	4 391,780	52 084,627	11,860	11,392
57	61	86 986	4 112,067	47 692,847	11,598	11,131
58	62	85 825	3 845,658	43 580,780	11,332	10,865
59	63	84 573	3 591,997	39 735,122	11,062	10,595
60	64	83 220	3 350,291	36 143,125	10,788	10,321
61	65	81 766	3 120,143	32 792,834	10,510	10,043
62	66	80 203	2 900,953	29 672,691	10,229	9,761
63	67	78 549	2 693,012	26 771,738	9,941	9,474
64	68	76 815	2 496,246	24 078,726	9,646	9,179
65	69	74 975	2 309,436	21 582,480	9,345	8,878
66	70	73 021	2 131,980	19 273,044	9,040	8,573
67	71	70 975	1 964,212	17 141,064	8,727	8,260
68	72	68 844	1 805,934	15 176,852	8,404	7,937
69	73	66 586	1 655,629	13 370,918	8,076	7,609
70	74	64 216	1 513,469	11 715,289	7,741	7,274
71	75	61 704	1 378,433	10 201,821	7,401	6,934
72	76	59 043	1 250,242	8 823,387	7,057	6,590
73	77	56 201	1 128,018	7 573,145	6,714	6,246
74	78	53 168	1 011,497	6 445,128	6,372	5,905
75	79	49 968	901,068	5 433,630	6,030	5,563
76	80	46 570	796,009	4 532,562	5,694	5,227
77	81	43 010	696,834	3 736,553	5,362	4,895
78	82	39 263	602,970	3 039,719	5,041	4,574
79	83	35 393	515,196	2 436,749	4,730	4,263
80	84	31 436	433,739	1 921,553	4,430	3,963
81	85	27 470	359,266	1 487,815	4,141	3,674
82	86	23 536	291,765	1 128,548	3,868	3,401
83	87	19 706	231,547	836,783	3,614	3,147
84	88	16 094	179,247	605,236	3,377	2,909
85	89	12 795	135,078	425,989	3,154	2,686
86	90	9 871	98,772	290,911	2,945	2,478
87	91	7 358	69,788	192,139	2,753	2,286
88	92	5 278	47,450	122,352	2,579	2,111
89	93	3 616	30,812	74,902	2,431	1,964
90	94	2 384	19,255	44,090	2,290	1,823
91	95	1 505	11,523	24,834	2,155	1,688
92	96	908	6,588	13,311	2,021	1,553
93	97	508	3,494	6,724	1,924	1,457
94	98	269	1,753	3,229	1,842	1,375
95	99	136	0,840	1,476	1,757	1,290
96	100	65	0,380	0,636	1,673	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 847 174,000	18,538	18,070
1	6	99 284	94 108,504	1 747 528,879	18,569	18,102
2	7	99 251	89 172,481	1 653 420,375	18,542	18,075
3	8	99 230	84 506,031	1 564 247,894	18,510	18,043
4	9	99 210	80 083,815	1 479 741,864	18,477	18,010
5	10	99 192	75 895,279	1 399 658,049	18,442	17,975
6	11	99 177	71 927,469	1 323 762,770	18,404	17,937
7	12	99 162	68 167,752	1 251 835,301	18,364	17,897
8	13	99 146	64 603,731	1 183 667,548	18,322	17,855
9	14	99 131	61 225,909	1 119 063,818	18,278	17,810
10	15	99 111	58 022,886	1 057 837,909	18,231	17,764
11	16	99 093	54 987,589	999 815,023	18,183	17,715
12	17	99 071	52 109,503	944 827,434	18,132	17,664
13	18	99 048	49 381,396	892 717,931	18,078	17,611
14	19	99 016	46 791,932	843 336,535	18,023	17,556
15	20	98 985	44 338,749	796 544,603	17,965	17,498
16	21	98 952	42 013,342	752 205,854	17,904	17,437
17	22	98 910	39 805,976	710 192,512	17,841	17,374
18	23	98 861	37 711,997	670 386,535	17,776	17,309
19	24	98 797	35 723,015	632 674,539	17,711	17,243
20	25	98 732	33 838,287	596 951,523	17,641	17,174
21	26	98 666	32 052,926	563 113,236	17,568	17,101
22	27	98 601	30 361,927	531 060,310	17,491	17,024
23	28	98 536	28 760,036	500 698,383	17,410	16,942
24	29	98 461	27 240,015	471 938,347	17,325	16,858
25	30	98 388	25 800,614	444 698,331	17,236	16,769
26	31	98 310	24 436,293	418 897,717	17,142	16,675
27	32	98 231	23 143,596	394 461,424	17,044	16,577
28	33	98 148	21 918,691	371 317,829	16,941	16,474
29	34	98 057	20 756,586	349 399,138	16,833	16,366
30	35	97 964	19 655,891	328 642,552	16,720	16,253
31	36	97 862	18 611,721	308 986,662	16,602	16,135
32	37	97 753	17 621,846	290 374,940	16,478	16,011
33	38	97 637	16 683,310	272 753,094	16,349	15,882
34	39	97 514	15 793,658	256 069,784	16,213	15,746
35	40	97 376	14 949,101	240 276,127	16,073	15,606
36	41	97 229	14 148,464	225 327,026	15,926	15,459
37	42	97 069	13 388,791	211 178,562	15,773	15,306
38	43	96 900	12 668,638	197 789,771	15,613	15,145
39	44	96 708	11 984,466	185 121,133	15,447	14,980
40	45	96 500	11 335,213	173 136,667	15,274	14,807
41	46	96 277	10 719,398	161 801,454	15,094	14,627
42	47	96 020	10 133,501	151 082,056	14,909	14,442
43	48	95 733	9 576,465	140 948,555	14,718	14,251
44	49	95 417	9 047,268	131 372,090	14,521	14,053
45	50	95 065	8 544,019	122 324,821	14,317	13,850
46	51	94 667	8 064,657	113 780,803	14,109	13,641
47	52	94 228	7 608,752	105 716,146	13,894	13,427
48	53	93 744	7 175,090	98 107,394	13,673	13,206
49	54	93 202	6 761,691	90 932,304	13,448	12,981
50	55	92 606	6 368,223	84 170,613	13,217	12,750
51	56	91 958	5 993,981	77 802,390	12,980	12,513
52	57	91 237	5 636,940	71 808,409	12,739	12,272
53	58	90 447	5 296,782	66 171,469	12,493	12,026
54	59	89 586	4 972,855	60 874,686	12,241	11,774
55	60	88 624	4 663,003	55 901,832	11,988	11,521
56	61	87 597	4 368,679	51 238,829	11,729	11,261
57	62	86 503	4 089,206	46 870,150	11,462	10,995
58	63	85 304	3 822,340	42 780,944	11,192	10,725
59	64	84 007	3 567,947	38 958,604	10,919	10,452
60	65	82 608	3 325,638	35 390,658	10,642	10,175
61	66	81 107	3 095,002	32 065,020	10,360	9,893
62	67	79 506	2 875,726	28 970,018	10,074	9,607
63	68	77 816	2 667,853	26 094,293	9,781	9,314
64	69	76 042	2 471,131	23 426,440	9,480	9,013
65	70	74 152	2 284,098	20 955,309	9,174	8,707
66	71	72 141	2 106,297	18 671,211	8,864	8,397
67	72	70 072	1 939,223	16 564,913	8,542	8,075
68	73	67 876	1 780,531	14 625,690	8,214	7,747
69	74	65 561	1 630,139	12 845,159	7,880	7,413
70	75	63 108	1 487,357	11 215,020	7,540	7,073
71	76	60 494	1 351,418	9 727,664	7,198	6,731
72	77	57 720	1 222,225	8 376,245	6,853	6,386
73	78	54 741	1 098,705	7 154,020	6,511	6,044
74	79	51 581	981,312	6 055,315	6,171	5,703
75	80	48 241	869,921	5 074,004	5,833	5,366
76	81	44 738	764,702	4 204,083	5,498	5,030
77	82	41 046	665,019	3 439,381	5,172	4,705
78	83	37 193	571,176	2 774,362	4,857	4,390
79	84	33 250	483,996	2 203,186	4,552	4,085
80	85	29 249	403,572	1 719,190	4,260	3,793
81	86	25 296	330,834	1 315,619	3,977	3,509
82	87	21 388	265,138	984,785	3,714	3,247
83	88	17 656	207,458	719,646	3,469	3,002
84	89	14 188	158,017	512,188	3,241	2,774
85	90	11 078	116,949	354,171	3,028	2,561
86	91	8 372	83,780	237,222	2,831	2,364
87	92	6 100	57,861	153,442	2,652	2,185
88	93	4 248	38,194	95,580	2,503	2,035
89	94	2 857	24,344	57,386	2,357	1,890
90	95	1 841	14,872	33,042	2,222	1,755
91	96	1 144	8,758	18,171	2,075	1,608
92	97	663	4,809	9,412	1,957	1,490
93	98	356	2,451	4,604	1,878	1,411
94	99	183	1,195	2,153	1,801	1,334
95	100	90	0,556	0,957	1,723	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 845 650,973	18,524	18,057
1	7	99 278	94 102,630	1 746 014,137	18,554	18,087
2	8	99 244	89 166,402	1 651 911,507	18,526	18,059
3	9	99 223	84 500,005	1 562 745,105	18,494	18,027
4	10	99 204	80 078,884	1 478 245,099	18,460	17,993
5	11	99 187	75 891,392	1 398 166,215	18,423	17,956
6	12	99 171	71 923,396	1 322 274,824	18,384	17,917
7	13	99 155	68 163,129	1 250 351,427	18,344	17,876
8	14	99 138	64 598,424	1 182 188,298	18,301	17,833
9	15	99 121	61 220,296	1 117 589,874	18,255	17,788
10	16	99 099	58 015,820	1 056 369,578	18,208	17,741
11	17	99 080	54 980,267	998 353,759	18,158	17,691
12	18	99 057	52 102,107	943 373,492	18,106	17,639
13	19	99 027	49 370,824	891 271,385	18,053	17,585
14	20	98 997	46 783,066	841 900,561	17,996	17,529
15	21	98 968	44 330,993	795 117,495	17,936	17,469
16	22	98 935	42 005,874	750 786,502	17,873	17,406
17	23	98 892	39 798,749	708 780,628	17,809	17,342
18	24	98 838	37 703,487	668 981,878	17,743	17,276
19	25	98 777	35 715,549	631 278,392	17,675	17,208
20	26	98 711	33 831,173	595 562,842	17,604	17,137
21	27	98 647	32 046,526	561 731,670	17,529	17,061
22	28	98 580	30 355,299	529 685,144	17,450	16,982
23	29	98 512	28 752,829	499 329,845	17,366	16,899
24	30	98 436	27 232,839	470 577,016	17,280	16,813
25	31	98 362	25 793,710	443 344,177	17,188	16,721
26	32	98 282	24 429,210	417 550,467	17,092	16,625
27	33	98 199	23 136,167	393 121,257	16,992	16,524
28	34	98 111	21 910,291	369 985,090	16,886	16,419
29	35	98 019	20 748,645	348 074,799	16,776	16,309
30	36	97 922	19 647,451	327 326,154	16,660	16,193
31	37	97 817	18 603,200	307 678,703	16,539	16,072
32	38	97 705	17 613,280	289 075,503	16,412	15,945
33	39	97 582	16 673,880	271 462,223	16,281	15,814
34	40	97 452	15 783,709	254 788,343	16,142	15,675
35	41	97 310	14 939,037	239 004,634	15,999	15,531
36	42	97 154	14 137,436	224 065,597	15,849	15,382
37	43	96 986	13 377,222	209 928,161	15,693	15,226
38	44	96 810	12 656,918	196 550,939	15,529	15,062
39	45	96 607	11 971,854	183 894,022	15,361	14,893
40	46	96 392	11 322,506	171 922,168	15,184	14,717
41	47	96 148	10 705,106	160 599,662	15,002	14,535
42	48	95 875	10 118,213	149 894,556	14,814	14,347
43	49	95 577	9 560,892	139 776,343	14,620	14,152
44	50	95 241	9 030,545	130 215,451	14,419	13,952
45	51	94 869	8 526,318	121 184,906	14,213	13,746
46	52	94 445	8 045,741	112 658,588	14,002	13,535
47	53	93 985	7 589,181	104 612,847	13,784	13,317
48	54	93 473	7 154,290	97 023,666	13,562	13,094
49	55	92 914	6 740,800	89 869,376	13,332	12,865
50	56	92 296	6 346,872	83 128,576	13,098	12,630
51	57	91 617	5 971,716	76 781,704	12,858	12,390
52	58	90 874	5 614,488	70 809,988	12,612	12,145
53	59	90 054	5 273,781	65 195,500	12,362	11,895
54	60	89 150	4 948,669	59 921,719	12,109	11,641
55	61	88 158	4 638,475	54 973,050	11,852	11,384
56	62	87 110	4 344,392	50 334,575	11,586	11,119
57	63	85 978	4 064,411	45 990,183	11,315	10,848
58	64	84 733	3 796,747	41 925,772	11,043	10,575
59	65	83 388	3 541,691	38 129,025	10,766	10,299
60	66	81 942	3 298,841	34 587,334	10,485	10,018
61	67	80 402	3 068,087	31 288,493	10,198	9,731
62	68	78 763	2 848,860	28 220,406	9,906	9,439
63	69	77 033	2 641,012	25 371,546	9,607	9,140
64	70	75 208	2 444,019	22 730,535	9,300	8,833
65	71	73 259	2 256,583	20 286,516	8,990	8,523
66	72	71 223	2 079,501	18 029,933	8,670	8,203
67	73	69 086	1 911,946	15 950,432	8,343	7,875
68	74	66 831	1 753,118	14 038,486	8,008	7,541
69	75	64 430	1 602,014	12 285,368	7,669	7,202
70	76	61 872	1 458,207	10 683,354	7,326	6,859
71	77	59 139	1 321,134	9 225,147	6,983	6,516
72	78	56 220	1 190,464	7 904,013	6,639	6,172
73	79	53 107	1 065,916	6 713,549	6,298	5,831
74	80	49 798	947,390	5 647,633	5,961	5,494
75	81	46 343	835,706	4 700,242	5,624	5,157
76	82	42 696	729,788	3 864,536	5,295	4,828
77	83	38 882	629,953	3 134,748	4,976	4,509
78	84	34 941	536,586	2 504,795	4,668	4,201
79	85	30 937	450,333	1 968,209	4,371	3,903
80	86	26 935	371,633	1 517,875	4,084	3,617
81	87	22 988	300,641	1 146,242	3,813	3,345
82	88	19 163	237,555	845,601	3,560	3,092
83	89	15 565	182,887	608,046	3,325	2,858
84	90	12 284	136,810	425,159	3,108	2,640
85	91	9 396	99,199	288,349	2,907	2,440
86	92	6 942	69,463	189,151	2,723	2,256
87	93	4 910	46,574	119,688	2,570	2,103
88	94	3 357	30,177	73,113	2,423	1,956
89	95	2 206	18,802	42,937	2,284	1,816
90	96	1 399	11,303	24,135	2,135	1,668
91	97	835	6,393	12,832	2,007	1,540
92	98	465	3,373	6,439	1,909	1,442
93	99	243	1,671	3,066	1,834	1,367
94	100	121	0,791	1,394	1,763	1,296

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 844 014,638	18,509	18,041
1	8	99 272	94 096,215	1 744 384,020	18,538	18,071
2	9	99 237	89 160,045	1 650 287,805	18,509	18,042
3	10	99 217	84 494,802	1 561 127,761	18,476	18,009
4	11	99 199	80 074,783	1 476 632,958	18,441	17,973
5	12	99 181	75 887,094	1 396 558,175	18,403	17,936
6	13	99 164	71 918,518	1 320 671,081	18,363	17,896
7	14	99 147	68 157,530	1 248 752,563	18,322	17,854
8	15	99 129	64 592,502	1 180 595,033	18,278	17,810
9	16	99 109	61 212,840	1 116 002,531	18,232	17,764
10	17	99 086	58 008,095	1 054 789,691	18,183	17,716
11	18	99 065	54 972,463	996 781,596	18,132	17,665
12	19	99 036	52 090,952	941 809,133	18,080	17,613
13	20	99 008	49 361,470	889 718,181	18,025	17,557
14	21	98 980	46 774,883	840 356,711	17,966	17,499
15	22	98 950	44 323,113	793 581,828	17,904	17,437
16	23	98 917	41 998,248	749 258,715	17,840	17,373
17	24	98 870	39 789,768	707 260,467	17,775	17,308
18	25	98 818	37 695,607	667 470,699	17,707	17,240
19	26	98 756	35 708,040	629 775,092	17,637	17,170
20	27	98 691	33 824,417	594 067,053	17,563	17,096
21	28	98 625	32 039,530	560 242,635	17,486	17,019
22	29	98 555	30 347,692	528 203,105	17,405	16,938
23	30	98 486	28 745,254	497 855,414	17,320	16,852
24	31	98 409	27 225,552	469 110,160	17,231	16,763
25	32	98 333	25 786,234	441 884,608	17,136	16,669
26	33	98 250	24 421,368	416 098,374	17,038	16,571
27	34	98 162	23 127,301	391 677,006	16,936	16,469
28	35	98 073	21 901,909	368 549,705	16,827	16,360
29	36	97 977	20 739,737	346 647,796	16,714	16,247
30	37	97 877	19 638,456	325 908,059	16,595	16,128
31	38	97 769	18 594,157	306 269,604	16,471	16,004
32	39	97 650	17 603,325	287 675,447	16,342	15,875
33	40	97 520	16 663,376	270 072,122	16,208	15,740
34	41	97 387	15 773,083	253 408,746	16,066	15,599
35	42	97 234	14 927,393	237 635,663	15,919	15,452
36	43	97 070	14 125,220	222 708,270	15,767	15,300
37	44	96 896	13 364,846	208 583,050	15,607	15,140
38	45	96 708	12 643,598	195 218,204	15,440	14,973
39	46	96 498	11 958,433	182 574,606	15,267	14,800
40	47	96 263	11 307,410	170 616,173	15,089	14,622
41	48	96 003	10 688,956	159 308,764	14,904	14,437
42	49	95 719	10 101,759	148 619,808	14,712	14,245
43	50	95 401	9 543,219	138 518,049	14,515	14,048
44	51	95 043	9 011,836	128 974,830	14,312	13,845
45	52	94 646	8 506,320	119 962,994	14,103	13,636
46	53	94 202	8 025,046	111 456,674	13,889	13,421
47	54	93 713	7 567,181	103 431,628	13,668	13,201
48	55	93 184	7 132,186	95 864,447	13,441	12,974
49	56	92 603	6 718,200	88 732,261	13,208	12,741
50	57	91 953	6 323,296	82 014,061	12,970	12,503
51	58	91 252	5 947,931	75 690,766	12,726	12,258
52	59	90 479	5 590,107	69 742,835	12,476	12,009
53	60	89 616	5 248,132	64 152,728	12,224	11,757
54	61	88 681	4 922,639	58 904,597	11,966	11,499
55	62	87 668	4 612,688	53 981,957	11,703	11,236
56	63	86 582	4 318,049	49 369,269	11,433	10,966
57	64	85 402	4 037,198	45 051,220	11,159	10,692
58	65	84 110	3 768,808	41 014,023	10,882	10,415
59	66	82 717	3 513,154	37 245,215	10,602	10,134
60	67	81 230	3 270,153	33 732,061	10,315	9,848
61	68	79 651	3 039,424	30 461,907	10,022	9,555
62	69	77 971	2 820,197	27 422,484	9,724	9,256
63	70	76 188	2 612,036	24 602,286	9,419	8,952
64	71	74 302	2 414,577	21 990,251	9,107	8,640
65	72	72 327	2 227,874	19 575,673	8,787	8,320
66	73	70 221	2 050,250	17 347,799	8,461	7,994
67	74	68 022	1 882,509	15 297,549	8,126	7,659
68	75	65 678	1 722,871	13 415,040	7,786	7,319
69	76	63 167	1 570,617	11 692,168	7,444	6,977
70	77	60 485	1 425,530	10 121,551	7,100	6,633
71	78	57 602	1 286,803	8 696,021	6,758	6,291
72	79	54 543	1 154,937	7 409,218	6,415	5,948
73	80	51 271	1 029,070	6 254,281	6,078	5,610
74	81	47 839	910,129	5 225,210	5,741	5,274
75	82	44 228	797,551	4 315,081	5,410	4,943
76	83	40 444	691,307	3 517,530	5,088	4,621
77	84	36 527	591,804	2 826,223	4,776	4,308
78	85	32 511	499,266	2 234,419	4,475	4,008
79	86	28 489	414,694	1 735,153	4,184	3,717
80	87	24 477	337,717	1 320,459	3,910	3,443
81	88	20 596	269,364	982,742	3,648	3,181
82	89	16 893	209,419	713,378	3,406	2,939
83	90	13 476	158,342	503,959	3,183	2,716
84	91	10 419	116,045	345,617	2,978	2,511
85	92	7 791	82,246	229,572	2,791	2,324
86	93	5 588	55,913	147,326	2,635	2,168
87	94	3 880	36,798	91,413	2,484	2,017
88	95	2 592	23,307	54,616	2,343	1,876
89	96	1 677	14,290	31,309	2,191	1,724
90	97	1 021	8,251	17,019	2,063	1,596
91	98	586	4,485	8,768	1,955	1,488
92	99	317	2,300	4,284	1,862	1,395
93	100	161	1,106	1,984	1,794	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 842 256,016	18,492	18,025
1	9	99 264	94 089,506	1 742 632,190	18,521	18,054
2	10	99 231	89 154,555	1 648 542,684	18,491	18,024
3	11	99 212	84 490,475	1 559 388,129	18,456	17,989
4	12	99 193	80 070,249	1 474 897,654	18,420	17,953
5	13	99 175	75 881,948	1 394 827,405	18,382	17,914
6	14	99 156	71 912,611	1 318 945,458	18,341	17,874
7	15	99 138	68 151,281	1 247 032,847	18,298	17,831
8	16	99 117	64 584,635	1 178 881,566	18,253	17,786
9	17	99 096	61 204,689	1 114 296,930	18,206	17,739
10	18	99 072	57 999,861	1 053 092,241	18,157	17,690
11	19	99 044	54 960,694	995 092,380	18,106	17,638
12	20	99 017	52 081,083	940 131,686	18,051	17,584
13	21	98 991	49 352,835	888 050,603	17,994	17,527
14	22	98 962	46 766,568	838 697,768	17,934	17,467
15	23	98 932	44 315,066	791 931,200	17,870	17,403
16	24	98 895	41 988,771	747 616,134	17,805	17,338
17	25	98 849	39 781,452	705 627,363	17,738	17,270
18	26	98 797	37 687,681	665 845,911	17,667	17,200
19	27	98 736	35 700,910	628 158,230	17,595	17,128
20	28	98 670	33 817,033	592 457,320	17,519	17,052
21	29	98 600	32 031,501	558 640,287	17,440	16,973
22	30	98 529	30 339,697	526 608,786	17,357	16,890
23	31	98 459	28 737,562	496 269,090	17,269	16,802
24	32	98 381	27 217,660	467 531,528	17,178	16,710
25	33	98 301	25 777,957	440 313,868	17,081	16,614
26	34	98 213	24 412,009	414 535,911	16,981	16,514
27	35	98 124	23 118,453	390 123,901	16,875	16,408
28	36	98 031	21 892,506	367 005,448	16,764	16,297
29	37	97 932	20 730,241	345 112,942	16,648	16,181
30	38	97 830	19 628,909	324 382,701	16,526	16,059
31	39	97 714	18 583,647	304 753,792	16,399	15,932
32	40	97 589	17 592,236	286 170,145	16,267	15,800
33	41	97 454	16 652,159	268 577,909	16,129	15,662
34	42	97 311	15 760,788	251 925,751	15,984	15,517
35	43	97 150	14 914,494	236 164,962	15,835	15,367
36	44	96 980	14 112,153	221 250,468	15,678	15,211
37	45	96 794	13 350,781	207 138,315	15,515	15,048
38	46	96 600	12 629,424	193 787,534	15,344	14,877
39	47	96 370	11 942,489	181 158,111	15,169	14,702
40	48	96 118	11 290,351	169 215,622	14,988	14,520
41	49	95 847	10 671,574	157 925,271	14,799	14,332
42	50	95 543	10 083,086	147 253,697	14,604	14,137
43	51	95 203	9 523,448	137 170,611	14,403	13,936
44	52	94 820	8 990,699	127 647,163	14,198	13,731
45	53	94 403	8 484,440	118 656,464	13,985	13,518
46	54	93 929	8 001,783	110 172,024	13,768	13,301
47	55	93 423	7 543,801	102 170,241	13,544	13,076
48	56	92 871	7 108,273	94 626,441	13,312	12,845
49	57	92 259	6 693,244	87 518,167	13,076	12,608
50	58	91 587	6 298,110	80 824,923	12,833	12,366
51	59	90 856	5 922,101	74 526,813	12,585	12,117
52	60	90 039	5 562,919	68 604,712	12,333	11,865
53	61	89 145	5 220,527	63 041,792	12,076	11,609
54	62	88 188	4 895,273	57 821,266	11,812	11,344
55	63	87 136	4 584,719	52 925,993	11,544	11,077
56	64	86 002	4 289,137	48 341,274	11,271	10,803
57	65	84 774	4 007,489	44 052,137	10,992	10,525
58	66	83 432	3 738,441	40 044,648	10,712	10,244
59	67	81 997	3 482,602	36 306,208	10,425	9,958
60	68	80 471	3 239,602	32 823,605	10,132	9,665
61	69	78 850	3 008,844	29 584,003	9,832	9,365
62	70	77 115	2 789,256	26 575,159	9,528	9,061
63	71	75 270	2 580,570	23 785,903	9,217	8,750
64	72	73 356	2 383,858	21 205,333	8,895	8,428
65	73	71 310	2 196,537	18 821,475	8,569	8,102
66	74	69 140	2 018,685	16 624,938	8,236	7,768
67	75	66 849	1 850,030	14 606,253	7,895	7,428
68	76	64 391	1 689,106	12 756,223	7,552	7,085
69	77	61 751	1 535,421	11 067,117	7,208	6,741
70	78	58 913	1 388,485	9 531,696	6,865	6,398
71	79	55 883	1 248,401	8 143,210	6,523	6,056
72	80	52 657	1 115,014	6 894,809	6,184	5,716
73	81	49 255	988,597	5 779,795	5,846	5,379
74	82	45 655	868,576	4 791,198	5,516	5,049
75	83	41 895	755,497	3 922,622	5,192	4,725
76	84	37 995	649,442	3 167,125	4,877	4,409
77	85	33 987	550,643	2 517,683	4,572	4,105
78	86	29 938	459,754	1 967,040	4,278	3,811
79	87	25 889	376,848	1 507,286	4,000	3,533
80	88	21 930	302,583	1 130,438	3,736	3,269
81	89	18 157	237,461	827,855	3,486	3,019
82	90	14 626	181,313	590,394	3,256	2,789
83	91	11 430	134,309	409,081	3,046	2,579
84	92	8 639	96,213	274,772	2,856	2,389
85	93	6 271	66,202	178,559	2,697	2,230
86	94	4 415	44,176	112,356	2,543	2,076
87	95	2 996	28,421	68,180	2,399	1,932
88	96	1 970	17,714	39,760	2,245	1,777
89	97	1 224	10,431	22,046	2,113	1,646
90	98	717	5,788	11,615	2,007	1,540
91	99	399	3,058	5,827	1,906	1,438
92	100	210	1,522	2,769	1,820	1,352

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 840 368,589	18,474	18,007
1	10	99 258	94 083,713	1 740 751,866	18,502	18,035
2	11	99 226	89 149,989	1 646 668,153	18,471	18,004
3	12	99 207	84 485,691	1 557 518,165	18,435	17,968
4	13	99 186	80 064,818	1 473 032,474	18,398	17,931
5	14	99 167	75 875,714	1 392 967,656	18,359	17,891
6	15	99 147	71 906,018	1 317 091,941	18,317	17,850
7	16	99 126	68 142,982	1 245 185,923	18,273	17,806
8	17	99 104	64 576,036	1 177 042,942	18,227	17,760
9	18	99 082	61 196,002	1 112 466,906	18,179	17,712
10	19	99 051	57 987,444	1 051 270,904	18,129	17,662
11	20	99 025	54 950,280	993 283,460	18,076	17,609
12	21	99 000	52 071,972	938 333,180	18,020	17,553
13	22	98 973	49 344,062	886 261,208	17,961	17,494
14	23	98 944	46 758,078	836 917,145	17,899	17,432
15	24	98 910	44 305,066	790 159,067	17,835	17,367
16	25	98 874	41 979,995	745 854,001	17,767	17,300
17	26	98 828	39 773,088	703 874,006	17,697	17,230
18	27	98 777	37 680,156	664 100,918	17,625	17,158
19	28	98 715	35 693,116	626 420,763	17,550	17,083
20	29	98 645	33 808,559	590 727,647	17,473	17,006
21	30	98 574	32 023,062	556 919,088	17,391	16,924
22	31	98 503	30 331,578	524 896,026	17,305	16,838
23	32	98 431	28 729,232	494 564,448	17,215	16,747
24	33	98 349	27 208,924	465 835,216	17,121	16,653
25	34	98 264	25 768,078	438 626,293	17,022	16,555
26	35	98 175	24 402,671	412 858,214	16,919	16,451
27	36	98 082	23 108,527	388 455,544	16,810	16,343
28	37	97 986	21 882,482	365 347,016	16,696	16,229
29	38	97 885	20 720,164	343 464,534	16,576	16,109
30	39	97 774	19 617,814	322 744,370	16,452	15,984
31	40	97 653	18 571,940	303 126,555	16,322	15,855
32	41	97 523	17 580,393	284 554,615	16,186	15,719
33	42	97 378	16 639,179	266 974,223	16,045	15,578
34	43	97 227	15 747,170	250 335,044	15,897	15,430
35	44	97 061	14 900,697	234 587,874	15,743	15,276
36	45	96 878	14 097,301	219 687,177	15,584	15,116
37	46	96 685	13 335,814	205 589,876	15,416	14,949
38	47	96 471	12 612,585	192 254,062	15,243	14,776
39	48	96 224	11 924,471	179 641,477	15,065	14,598
40	49	95 962	11 271,991	167 717,005	14,879	14,412
41	50	95 670	10 651,848	156 445,015	14,687	14,220
42	51	95 345	10 062,197	145 793,167	14,489	14,022
43	52	94 980	9 501,112	135 730,970	14,286	13,819
44	53	94 576	8 967,573	126 229,859	14,076	13,609
45	54	94 129	8 459,845	117 262,286	13,861	13,394
46	55	93 639	7 977,060	108 802,441	13,639	13,172
47	56	93 110	7 518,508	100 825,381	13,410	12,943
48	57	92 526	7 081,869	93 306,873	13,175	12,708
49	58	91 891	6 666,585	86 225,004	12,934	12,467
50	59	91 189	6 270,760	79 558,419	12,687	12,220
51	60	90 414	5 893,299	73 287,659	12,436	11,969
52	61	89 565	5 533,658	67 394,359	12,179	11,712
53	62	88 649	5 191,504	61 860,701	11,916	11,449
54	63	87 653	4 865,589	56 669,197	11,647	11,180
55	64	86 553	4 554,022	51 803,608	11,375	10,908
56	65	85 369	4 257,575	47 249,586	11,098	10,631
57	66	84 091	3 975,199	42 992,011	10,815	10,348
58	67	82 707	3 705,930	39 016,813	10,528	10,061
59	68	81 231	3 450,067	35 310,883	10,235	9,768
60	69	79 661	3 207,009	31 860,816	9,935	9,468
61	70	77 985	2 975,833	28 653,807	9,629	9,162
62	71	76 186	2 755,655	25 677,975	9,318	8,851
63	72	74 312	2 547,739	22 922,320	8,997	8,530
64	73	72 325	2 350,327	20 374,581	8,669	8,202
65	74	70 212	2 162,719	18 024,254	8,334	7,867
66	75	67 947	1 983,856	15 861,535	7,995	7,528
67	76	65 539	1 813,773	13 877,679	7,651	7,184
68	77	62 948	1 651,255	12 063,906	7,306	6,839
69	78	60 147	1 495,521	10 412,651	6,963	6,495
70	79	57 155	1 347,049	8 917,130	6,620	6,153
71	80	53 951	1 205,247	7 570,081	6,281	5,814
72	81	50 586	1 071,160	6 364,833	5,942	5,475
73	82	47 006	943,461	5 293,673	5,611	5,144
74	83	43 248	822,777	4 350,212	5,287	4,820
75	84	39 358	709,745	3 527,435	4,970	4,503
76	85	35 352	604,273	2 817,690	4,663	4,196
77	86	31 297	507,065	2 213,418	4,365	3,898
78	87	27 205	417,796	1 706,353	4,084	3,617
79	88	23 195	337,643	1 288,557	3,816	3,349
80	89	19 333	266,745	950,914	3,565	3,098
81	90	15 720	205,592	684,169	3,328	2,861
82	91	12 406	153,793	478,577	3,112	2,645
83	92	9 477	111,357	324,784	2,917	2,449
84	93	6 953	77,445	213,427	2,756	2,289
85	94	4 955	52,306	135,982	2,600	2,133
86	95	3 410	34,119	83,676	2,452	1,985
87	96	2 277	21,601	49,557	2,294	1,827
88	97	1 438	12,930	27,957	2,162	1,695
89	98	859	7,317	15,026	2,054	1,586
90	99	489	3,946	7,709	1,954	1,486
91	100	264	2,023	3,763	1,860	1,393

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 838 345,370	18,455	17,988
1	11	99 253	94 078,894	1 738 734,780	18,482	18,014
2	12	99 221	89 144,941	1 644 655,886	18,449	17,982
3	13	99 200	84 479,961	1 555 510,946	18,413	17,946
4	14	99 178	80 058,241	1 471 030,985	18,375	17,907
5	15	99 157	75 868,758	1 390 972,744	18,334	17,867
6	16	99 135	71 897,261	1 315 103,985	18,291	17,824
7	17	99 113	68 133,908	1 243 206,724	18,247	17,779
8	18	99 090	64 566,869	1 175 072,816	18,199	17,732
9	19	99 061	61 182,901	1 110 505,947	18,151	17,683
10	20	99 032	57 976,457	1 049 323,046	18,099	17,632
11	21	99 008	54 940,668	991 346,589	18,044	17,577
12	22	98 982	52 062,716	936 405,921	17,986	17,519
13	23	98 955	49 335,104	884 343,205	17,925	17,458
14	24	98 922	46 747,526	835 008,100	17,862	17,395
15	25	98 889	44 295,806	788 260,574	17,795	17,328
16	26	98 853	41 971,169	743 964,768	17,726	17,258
17	27	98 809	39 765,146	701 993,599	17,653	17,186
18	28	98 756	37 671,930	662 228,453	17,579	17,112
19	29	98 690	35 684,171	624 556,524	17,502	17,035
20	30	98 619	33 799,651	588 872,352	17,422	16,955
21	31	98 548	32 014,493	555 072,701	17,338	16,871
22	32	98 474	30 322,786	523 058,208	17,250	16,782
23	33	98 399	28 720,010	492 735,422	17,157	16,689
24	34	98 311	27 198,497	464 015,411	17,060	16,593
25	35	98 226	25 758,221	436 816,915	16,958	16,491
26	36	98 133	24 392,193	411 058,694	16,852	16,385
27	37	98 037	23 097,947	386 666,501	16,740	16,273
28	38	97 939	21 871,845	363 568,554	16,623	16,155
29	39	97 829	20 708,453	341 696,709	16,500	16,033
30	40	97 713	19 605,457	320 988,256	16,372	15,905
31	41	97 587	18 559,438	301 382,799	16,239	15,772
32	42	97 447	17 566,689	282 823,362	16,100	15,633
33	43	97 294	16 624,801	265 256,673	15,955	15,488
34	44	97 137	15 732,602	248 631,871	15,804	15,336
35	45	96 958	14 885,015	232 899,269	15,647	15,179
36	46	96 769	14 081,497	218 014,254	15,482	15,015
37	47	96 556	13 318,034	203 932,757	15,313	14,845
38	48	96 326	12 593,557	190 614,723	15,136	14,669
39	49	96 068	11 905,080	178 021,166	14,953	14,486
40	50	95 785	11 251,155	166 116,086	14,764	14,297
41	51	95 472	10 629,780	154 864,931	14,569	14,102
42	52	95 121	10 038,597	144 235,151	14,368	13,901
43	53	94 735	9 476,673	134 196,555	14,161	13,694
44	54	94 302	8 941,577	124 719,882	13,948	13,481
45	55	93 838	8 433,707	115 778,304	13,728	13,261
46	56	93 325	7 950,315	107 344,598	13,502	13,035
47	57	92 764	7 490,580	99 394,283	13,269	12,802
48	58	92 158	7 053,662	91 903,703	13,029	12,562
49	59	91 492	6 637,635	84 850,041	12,783	12,316
50	60	90 746	6 240,262	78 212,406	12,534	12,066
51	61	89 938	5 862,301	71 972,144	12,277	11,810
52	62	89 067	5 502,895	66 109,844	12,014	11,546
53	63	88 111	5 160,025	60 606,949	11,745	11,278
54	64	87 066	4 833,012	55 446,924	11,473	11,005
55	65	85 916	4 520,510	50 613,913	11,197	10,729
56	66	84 681	4 223,269	46 093,403	10,914	10,447
57	67	83 360	3 940,629	41 870,133	10,625	10,158
58	68	81 934	3 671,308	37 929,504	10,331	9,864
59	69	80 414	3 415,356	34 258,197	10,031	9,563
60	70	78 787	3 171,823	30 842,841	9,724	9,257
61	71	77 045	2 939,984	27 671,018	9,412	8,945
62	72	75 217	2 720,597	24 731,034	9,090	8,623
63	73	73 267	2 511,903	22 010,437	8,762	8,295
64	74	71 211	2 314,141	19 498,534	8,426	7,959
65	75	69 000	2 125,405	17 184,392	8,085	7,618
66	76	66 616	1 944,976	15 058,987	7,743	7,275
67	77	64 070	1 773,128	13 114,011	7,396	6,929
68	78	61 312	1 608,344	11 340,883	7,051	6,584
69	79	58 352	1 450,891	9 732,539	6,708	6,241
70	80	55 179	1 300,485	8 281,648	6,368	5,901
71	81	51 829	1 157,845	6 981,163	6,029	5,562
72	82	48 277	1 022,255	5 823,318	5,697	5,229
73	83	44 527	893,713	4 801,063	5,372	4,905
74	84	40 629	772,950	3 907,350	5,055	4,588
75	85	36 621	660,381	3 134,400	4,746	4,279
76	86	32 555	556,451	2 474,019	4,446	3,979
77	87	28 441	460,789	1 917,568	4,161	3,694
78	88	24 375	374,331	1 456,779	3,892	3,425
79	89	20 448	297,652	1 082,448	3,637	3,169
80	90	16 738	230,946	784,796	3,398	2,931
81	91	13 334	174,387	553,850	3,176	2,709
82	92	10 286	127,511	379,463	2,976	2,509
83	93	7 628	89,634	251,952	2,811	2,344
84	94	5 494	61,189	162,318	2,653	2,186
85	95	3 827	40,398	101,129	2,503	2,036
86	96	2 591	25,932	60,731	2,342	1,875
87	97	1 662	15,767	34,799	2,207	1,740
88	98	1 009	9,070	19,032	2,098	1,631
89	99	585	4,989	9,962	1,997	1,529
90	100	323	2,611	4,973	1,904	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 836 177,783	18,435	17,967
1	12	99 248	94 073,567	1 736 572,295	18,460	17,993
2	13	99 214	89 138,895	1 642 498,728	18,426	17,959
3	14	99 192	84 473,021	1 553 359,833	18,389	17,922
4	15	99 169	80 050,902	1 468 886,812	18,349	17,882
5	16	99 145	75 859,519	1 388 835,910	18,308	17,841
6	17	99 122	71 887,687	1 312 976,392	18,264	17,797
7	18	99 099	68 124,237	1 241 088,704	18,218	17,751
8	19	99 069	64 553,047	1 172 964,467	18,171	17,703
9	20	99 042	61 171,308	1 108 411,421	18,120	17,653
10	21	99 015	57 966,315	1 047 240,112	18,066	17,599
11	22	98 991	54 930,902	989 273,797	18,009	17,542
12	23	98 964	52 053,264	934 342,895	17,950	17,483
13	24	98 933	49 323,971	882 289,630	17,888	17,420
14	25	98 901	46 737,756	832 965,659	17,822	17,355
15	26	98 869	44 286,493	786 227,903	17,753	17,286
16	27	98 833	41 962,788	741 941,410	17,681	17,214
17	28	98 787	39 756,465	699 978,623	17,607	17,139
18	29	98 731	37 662,489	660 222,157	17,530	17,063
19	30	98 664	35 674,770	622 559,668	17,451	16,984
20	31	98 593	33 790,607	586 884,898	17,368	16,901
21	32	98 520	32 005,213	553 094,291	17,281	16,814
22	33	98 443	30 313,053	521 089,078	17,190	16,723
23	34	98 361	28 709,004	490 776,025	17,095	16,628
24	35	98 274	27 188,092	462 067,021	16,995	16,528
25	36	98 184	25 747,161	434 878,929	16,890	16,423
26	37	98 088	24 381,025	409 131,768	16,781	16,314
27	38	97 989	23 086,719	384 750,742	16,665	16,198
28	39	97 883	21 859,482	361 664,023	16,545	16,078
29	40	97 768	20 695,408	339 804,541	16,419	15,952
30	41	97 647	19 592,258	319 109,133	16,288	15,820
31	42	97 511	18 544,971	299 516,875	16,151	15,684
32	43	97 363	17 551,510	280 971,904	16,008	15,541
33	44	97 204	16 609,422	263 420,394	15,860	15,393
34	45	97 035	15 716,045	246 810,972	15,704	15,237
35	46	96 850	14 868,328	231 094,927	15,543	15,076
36	47	96 640	14 062,723	216 226,598	15,376	14,909
37	48	96 411	13 297,941	202 163,876	15,203	14,735
38	49	96 169	12 573,078	188 865,934	15,021	14,554
39	50	95 890	11 883,074	176 292,857	14,836	14,368
40	51	95 586	11 227,845	164 409,783	14,643	14,176
41	52	95 248	10 604,849	153 181,937	14,445	13,977
42	53	94 876	10 012,775	142 577,089	14,240	13,772
43	54	94 461	9 449,201	132 564,314	14,029	13,562
44	55	94 011	8 913,951	123 115,113	13,812	13,344
45	56	93 523	8 405,431	114 201,162	13,587	13,119
46	57	92 978	7 920,783	105 795,731	13,357	12,890
47	58	92 395	7 460,745	97 874,948	13,119	12,651
48	59	91 758	7 023,031	90 414,203	12,874	12,407
49	60	91 047	6 605,353	83 391,173	12,625	12,158

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	61	90 268	6 207,438	76 785,820	12,370	11,903
51	62	89 438	5 829,710	70 578,382	12,107	11,639
52	63	88 527	5 469,527	64 748,672	11,838	11,371
53	64	87 521	5 125,475	59 279,144	11,566	11,098
54	65	86 426	4 797,447	54 153,669	11,288	10,821
55	66	85 223	4 484,086	49 356,222	11,007	10,540
56	67	83 945	4 186,542	44 872,136	10,718	10,251
57	68	82 581	3 903,814	40 685,594	10,422	9,955
58	69	81 110	3 634,371	36 781,780	10,121	9,653
59	70	79 532	3 377,884	33 147,409	9,813	9,346
60	71	77 838	3 133,614	29 769,524	9,500	9,033
61	72	76 065	2 902,581	26 635,911	9,177	8,709
62	73	74 159	2 682,329	23 733,329	8,848	8,381
63	74	72 139	2 473,230	21 051,001	8,512	8,044
64	75	69 982	2 274,215	18 577,771	8,169	7,702
65	76	67 648	2 083,751	16 303,556	7,824	7,357
66	77	65 123	1 901,391	14 219,805	7,479	7,011
67	78	62 405	1 727,051	12 318,414	7,133	6,665
68	79	59 482	1 560,347	10 591,363	6,788	6,321
69	80	56 335	1 400,737	9 031,016	6,447	5,980
70	81	53 009	1 249,337	7 630,279	6,107	5,640
71	82	49 463	1 104,982	6 380,942	5,775	5,308
72	83	45 731	968,353	5 275,960	5,448	4,981
73	84	41 831	839,591	4 307,608	5,131	4,663
74	85	37 803	719,190	3 468,017	4,822	4,355
75	86	33 723	608,118	2 748,826	4,520	4,053
76	87	29 584	505,668	2 140,708	4,233	3,766
77	88	25 482	412,851	1 635,040	3,960	3,493
78	89	21 488	329,995	1 222,189	3,704	3,236
79	90	17 704	257,706	892,194	3,462	2,995
80	91	14 198	195,893	634,489	3,239	2,772
81	92	11 055	144,586	438,596	3,033	2,566
82	93	8 280	102,637	294,010	2,865	2,397
83	94	6 027	70,819	191,373	2,702	2,235
84	95	4 243	47,258	120,554	2,551	2,084
85	96	2 908	30,704	73,296	2,387	1,920
86	97	1 892	18,929	42,592	2,250	1,783
87	98	1 166	11,061	23,663	2,139	1,672
88	99	688	6,184	12,602	2,038	1,571
89	100	387	3,301	6,418	1,944	1,477

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 833 856,841	18,412	17,945
1	13	99 241	94 067,187	1 734 256,993	18,436	17,969
2	14	99 206	89 131,572	1 640 189,807	18,402	17,935
3	15	99 183	84 465,277	1 551 058,234	18,363	17,896
4	16	99 157	80 041,153	1 466 592,957	18,323	17,856
5	17	99 132	75 849,418	1 386 551,804	18,280	17,813
6	18	99 108	71 877,483	1 310 702,387	18,235	17,768
7	19	99 078	68 109,653	1 238 824,903	18,189	17,721
8	20	99 050	64 540,816	1 170 715,251	18,139	17,672
9	21	99 025	61 160,608	1 106 174,435	18,086	17,619
10	22	98 997	57 956,011	1 045 013,827	18,031	17,564
11	23	98 973	54 920,930	987 057,816	17,972	17,505
12	24	98 942	52 041,518	932 136,886	17,911	17,444
13	25	98 912	49 313,662	880 095,368	17,847	17,380
14	26	98 881	46 727,929	830 781,706	17,779	17,312
15	27	98 849	44 277,650	784 053,777	17,708	17,240
16	28	98 812	41 953,627	739 776,127	17,633	17,166
17	29	98 762	39 746,502	697 822,500	17,557	17,090
18	30	98 705	37 652,567	658 075,998	17,478	17,010
19	31	98 637	35 665,224	620 423,431	17,396	16,929
20	32	98 564	33 780,813	584 758,207	17,310	16,843
21	33	98 488	31 994,940	550 977,394	17,221	16,754
22	34	98 405	30 301,436	518 982,454	17,127	16,660
23	35	98 324	28 698,022	488 681,018	17,028	16,561
24	36	98 232	27 176,419	459 982,996	16,926	16,459
25	37	98 139	25 735,373	432 806,578	16,818	16,350
26	38	98 040	24 369,174	407 071,205	16,704	16,237
27	39	97 934	23 073,670	382 702,031	16,586	16,119
28	40	97 822	21 845,712	359 628,361	16,462	15,995
29	41	97 702	20 681,475	337 782,649	16,333	15,865
30	42	97 571	19 576,987	317 101,173	16,198	15,730
31	43	97 426	18 528,947	297 524,187	16,057	15,590
32	44	97 273	17 535,273	278 995,240	15,911	15,443
33	45	97 102	16 591,942	261 459,967	15,758	15,291
34	46	96 926	15 698,427	244 868,025	15,598	15,131
35	47	96 721	14 848,505	229 169,598	15,434	14,967
36	48	96 494	14 041,507	214 321,094	15,263	14,796
37	49	96 254	13 276,317	200 279,587	15,085	14,618
38	50	95 991	12 549,837	187 003,270	14,901	14,434
39	51	95 692	11 858,455	174 453,434	14,711	14,244
40	52	95 362	11 201,511	162 594,978	14,515	14,048
41	53	95 003	10 577,570	151 393,467	14,313	13,846
42	54	94 601	9 983,750	140 815,896	14,105	13,637
43	55	94 169	9 420,006	130 832,147	13,889	13,422
44	56	93 696	8 884,065	121 412,140	13,666	13,199
45	57	93 176	8 374,208	112 528,076	13,437	12,970
46	58	92 608	7 889,234	104 153,868	13,202	12,735
47	59	91 994	7 428,346	96 264,634	12,959	12,492
48	60	91 311	6 988,875	88 836,288	12,711	12,244
49	61	90 568	6 570,609	81 847,413	12,457	11,989
50	62	89 766	6 172,929	75 276,805	12,195	11,727
51	63	88 896	5 794,361	69 103,876	11,926	11,459
52	64	87 935	5 432,906	63 309,515	11,653	11,186
53	65	86 877	5 087,759	57 876,609	11,376	10,908
54	66	85 729	4 758,791	52 788,850	11,093	10,626
55	67	84 482	4 445,091	48 030,059	10,805	10,338
56	68	83 160	4 147,430	43 584,968	10,509	10,042
57	69	81 750	3 864,538	39 437,538	10,205	9,738
58	70	80 220	3 594,496	35 573,000	9,897	9,429
59	71	78 574	3 337,193	31 978,504	9,582	9,115
60	72	76 848	3 093,747	28 641,311	9,258	8,791
61	73	74 995	2 861,753	25 547,564	8,927	8,460
62	74	73 017	2 641,032	22 685,810	8,590	8,123
63	75	70 894	2 430,559	20 044,779	8,247	7,780
64	76	68 611	2 229,645	17 614,220	7,900	7,433
65	77	66 132	2 037,056	15 384,575	7,552	7,085
66	78	63 431	1 851,980	13 347,519	7,207	6,740
67	79	60 543	1 675,511	11 495,539	6,861	6,394
68	80	57 426	1 506,410	9 820,028	6,519	6,052
69	81	54 119	1 345,646	8 313,618	6,178	5,711
70	82	50 589	1 192,297	6 967,972	5,844	5,377
71	83	46 855	1 046,717	5 775,675	5,518	5,051
72	84	42 962	909,710	4 728,958	5,198	4,731
73	85	38 922	781,196	3 819,248	4,889	4,422
74	86	34 811	662,274	3 038,052	4,587	4,120
75	87	30 645	552,621	2 375,779	4,299	3,832
76	88	26 506	453,061	1 823,158	4,024	3,557
77	89	22 464	363,953	1 370,097	3,764	3,297
78	90	18 604	285,707	1 006,144	3,522	3,054
79	91	15 017	218,591	720,437	3,296	2,829
80	92	11 771	162,416	501,846	3,090	2,623
81	93	8 899	116,381	339,430	2,917	2,449
82	94	6 542	81,093	223,049	2,751	2,283
83	95	4 655	54,696	141,956	2,595	2,128
84	96	3 225	35,918	87,260	2,429	1,962
85	97	2 123	22,412	51,342	2,291	1,824
86	98	1 327	13,278	28,930	2,179	1,712
87	99	795	7,541	15,651	2,075	1,608
88	100	455	4,092	8,110	1,982	1,515

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 831 374,833	18,389	17,921
1	14	99 233	94 059,460	1 731 781,740	18,412	17,944
2	15	99 197	89 123,401	1 637 722,281	18,376	17,909
3	16	99 171	84 454,991	1 548 598,879	18,336	17,869
4	17	99 144	80 030,495	1 464 143,889	18,295	17,828
5	18	99 118	75 838,651	1 384 113,394	18,251	17,784
6	19	99 087	71 862,096	1 308 274,742	18,205	17,738
7	20	99 059	68 096,748	1 236 412,647	18,157	17,690
8	21	99 033	64 529,526	1 168 315,899	18,105	17,638
9	22	99 007	61 149,736	1 103 786,373	18,051	17,583
10	23	98 979	57 945,490	1 042 636,637	17,993	17,526
11	24	98 950	54 908,536	984 691,147	17,933	17,466
12	25	98 921	52 030,641	929 782,612	17,870	17,403
13	26	98 891	49 303,294	877 751,970	17,803	17,336
14	27	98 861	46 718,599	828 448,676	17,733	17,266
15	28	98 827	44 267,984	781 730,078	17,659	17,192
16	29	98 787	41 943,113	737 462,094	17,582	17,115
17	30	98 736	39 736,031	695 518,981	17,503	17,036
18	31	98 679	37 642,491	655 782,950	17,421	16,954
19	32	98 609	35 654,886	618 140,459	17,337	16,870
20	33	98 533	33 769,969	582 485,572	17,249	16,781
21	34	98 450	31 982,679	548 715,603	17,157	16,689
22	35	98 367	30 289,845	516 732,924	17,060	16,592
23	36	98 282	28 685,700	486 443,079	16,958	16,490
24	37	98 187	27 163,976	457 757,379	16,852	16,384
25	38	98 091	25 722,863	430 593,404	16,740	16,273
26	39	97 985	24 355,399	404 870,540	16,623	16,156
27	40	97 872	23 059,135	380 515,141	16,502	16,035
28	41	97 756	21 831,006	357 456,006	16,374	15,907
29	42	97 626	20 665,355	335 625,000	16,241	15,774
30	43	97 486	19 560,070	314 959,645	16,102	15,635
31	44	97 336	18 511,806	295 399,575	15,957	15,490
32	45	97 170	17 516,819	276 887,769	15,807	15,340
33	46	96 993	16 573,341	259 370,950	15,650	15,183
34	47	96 797	15 677,496	242 797,609	15,487	15,020
35	48	96 575	14 826,103	227 120,112	15,319	14,852
36	49	96 338	14 018,673	212 294,009	15,144	14,676
37	50	96 076	13 251,776	198 275,336	14,962	14,495
38	51	95 792	12 523,837	185 023,561	14,774	14,307
39	52	95 467	11 830,642	172 499,724	14,581	14,114
40	53	95 117	11 172,698	160 669,082	14,381	13,913
41	54	94 727	10 546,908	149 496,383	14,174	13,707
42	55	94 309	9 952,903	138 949,475	13,961	13,494
43	56	93 853	9 388,424	128 996,572	13,740	13,273
44	57	93 348	8 851,064	119 608,149	13,513	13,046
45	58	92 805	8 340,853	110 757,085	13,279	12,812
46	59	92 206	7 854,974	102 416,232	13,038	12,571
47	60	91 546	7 392,219	94 561,257	12,792	12,325
48	61	90 831	6 952,113	87 169,039	12,538	12,071
49	62	90 065	6 534,080	80 216,926	12,277	11,810
50	63	89 222	6 135,499	73 682,845	12,009	11,542
51	64	88 301	5 755,564	67 547,347	11,736	11,269
52	65	87 288	5 392,927	61 791,782	11,458	10,991
53	66	86 177	5 046,764	56 398,856	11,175	10,708
54	67	84 984	4 717,407	51 352,092	10,886	10,418
55	68	83 693	4 403,563	46 634,684	10,590	10,123
56	69	82 324	4 105,703	42 231,121	10,286	9,819
57	70	80 853	3 822,138	38 125,418	9,975	9,508
58	71	79 253	3 551,195	34 303,280	9,660	9,192
59	72	77 574	3 294,736	30 752,085	9,334	8,867
60	73	75 767	3 050,231	27 457,348	9,002	8,535
61	74	73 840	2 817,694	24 407,118	8,662	8,195
62	75	71 758	2 595,466	21 589,424	8,318	7,851
63	76	69 505	2 382,924	18 993,958	7,971	7,504
64	77	67 073	2 179,680	16 611,034	7,621	7,154
65	78	64 414	1 984,120	14 431,354	7,273	6,806
66	79	61 538	1 796,712	12 447,234	6,928	6,461
67	80	58 450	1 617,593	10 650,522	6,584	6,117
68	81	55 168	1 447,163	9 032,929	6,242	5,775
69	82	51 648	1 284,209	7 585,766	5,907	5,440
70	83	47 922	1 129,428	6 301,557	5,579	5,112
71	84	44 017	983,329	5 172,129	5,260	4,793
72	85	39 974	846,438	4 188,800	4,949	4,482
73	86	35 841	719,372	3 342,362	4,646	4,179
74	87	31 634	601,833	2 622,990	4,358	3,891
75	88	27 457	495,129	2 021,156	4,082	3,615
76	89	23 367	399,400	1 526,028	3,821	3,354
77	90	19 449	315,108	1 126,628	3,575	3,108
78	91	15 781	242,342	811,519	3,349	2,881
79	92	12 451	181,235	569,177	3,141	2,673
80	93	9 475	130,733	387,942	2,967	2,500
81	94	7 031	91,951	257,209	2,797	2,330
82	95	5 052	62,631	165,257	2,639	2,171
83	96	3 538	41,571	102,626	2,469	2,001
84	97	2 354	26,218	61,055	2,329	1,862
85	98	1 489	15,722	34,836	2,216	1,749
86	99	905	9,054	19,114	2,111	1,644
87	100	526	4,990	10,061	2,016	1,549

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 828 724,321	18,363	17,896
1	15	99 224	94 050,837	1 729 139,410	18,385	17,918
2	16	99 184	89 112,547	1 635 088,573	18,349	17,881
3	17	99 157	84 443,745	1 545 976,026	18,308	17,841
4	18	99 130	80 019,135	1 461 532,281	18,265	17,798
5	19	99 097	75 822,415	1 381 513,146	18,220	17,753
6	20	99 068	71 848,480	1 305 690,730	18,173	17,706
7	21	99 042	68 084,836	1 233 842,251	18,122	17,655
8	22	99 015	64 518,055	1 165 757,415	18,069	17,602
9	23	98 989	61 138,635	1 101 239,359	18,012	17,545
10	24	98 957	57 932,413	1 040 100,725	17,954	17,487
11	25	98 930	54 897,060	982 168,311	17,891	17,424
12	26	98 900	52 019,701	927 271,251	17,825	17,358
13	27	98 872	49 293,449	875 251,550	17,756	17,289
14	28	98 839	46 708,400	825 958,101	17,683	17,216
15	29	98 802	44 256,890	779 249,701	17,607	17,140
16	30	98 761	41 932,063	734 992,811	17,528	17,061
17	31	98 710	39 725,398	693 060,748	17,446	16,979
18	32	98 650	37 631,580	653 335,350	17,361	16,894
19	33	98 577	35 643,441	615 703,769	17,274	16,807
20	34	98 495	33 757,028	580 060,328	17,183	16,716
21	35	98 413	31 970,444	546 303,300	17,088	16,621
22	36	98 325	30 276,840	514 332,856	16,988	16,520
23	37	98 237	28 672,566	484 056,016	16,882	16,415
24	38	98 139	27 150,771	455 383,450	16,772	16,305
25	39	98 036	25 708,324	428 232,679	16,657	16,190
26	40	97 923	24 340,057	402 524,355	16,538	16,070
27	41	97 806	23 043,612	378 184,298	16,412	15,944
28	42	97 680	21 813,989	355 140,686	16,280	15,813
29	43	97 541	20 647,498	333 326,697	16,144	15,676
30	44	97 396	19 541,975	312 679,199	16,000	15,533
31	45	97 234	18 492,324	293 137,223	15,852	15,385
32	46	97 061	17 497,182	274 644,899	15,697	15,229
33	47	96 864	16 551,245	257 147,718	15,536	15,069
34	48	96 651	15 653,844	240 596,473	15,370	14,903
35	49	96 418	14 801,994	224 942,629	15,197	14,730
36	50	96 159	13 992,760	210 140,635	15,018	14,551
37	51	95 877	13 224,322	196 147,876	14,832	14,365
38	52	95 568	12 494,463	182 923,554	14,640	14,173
39	53	95 222	11 800,211	170 429,091	14,443	13,976
40	54	94 841	11 140,311	158 628,880	14,239	13,772
41	55	94 435	10 514,321	147 488,569	14,027	13,560
42	56	93 993	9 919,533	136 974,248	13,809	13,341
43	57	93 504	9 353,549	127 054,714	13,584	13,116
44	58	92 976	8 815,810	117 701,165	13,351	12,884
45	59	92 402	8 304,632	108 885,355	13,111	12,644
46	60	91 757	7 816,772	100 580,723	12,867	12,400
47	61	91 065	7 353,335	92 763,951	12,615	12,148
48	62	90 326	6 913,464	85 410,615	12,354	11,887
49	63	89 519	6 494,460	78 497,152	12,087	11,620
50	64	88 625	6 094,418	72 002,692	11,815	11,347
51	65	87 651	5 713,211	65 908,273	11,536	11,069
52	66	86 584	5 349,473	60 195,062	11,253	10,785
53	67	85 428	5 002,875	54 845,589	10,963	10,496
54	68	84 190	4 673,336	49 842,714	10,665	10,198
55	69	82 851	4 359,259	45 169,378	10,362	9,895
56	70	81 421	4 060,657	40 810,119	10,050	9,583
57	71	79 879	3 776,095	36 749,462	9,732	9,265
58	72	78 245	3 506,016	32 973,367	9,405	8,938
59	73	76 483	3 248,392	29 467,350	9,071	8,604
60	74	74 601	3 003,269	26 218,958	8,730	8,263
61	75	72 566	2 769,080	23 215,689	8,384	7,917
62	76	70 351	2 544,599	20 446,609	8,035	7,568
63	77	67 947	2 329,525	17 902,010	7,685	7,218
64	78	65 330	2 123,038	15 572,485	7,335	6,868
65	79	62 491	1 924,909	13 449,447	6,987	6,520
66	80	59 410	1 734,605	11 524,538	6,644	6,177
67	81	56 151	1 553,972	9 789,934	6,300	5,833
68	82	52 649	1 381,091	8 235,961	5,963	5,496
69	83	48 925	1 216,493	6 854,870	5,635	5,168
70	84	45 019	1 061,031	5 638,377	5,314	4,847
71	85	40 956	914,937	4 577,346	5,003	4,536
72	86	36 810	779,451	3 662,409	4,699	4,232
73	87	32 570	653,721	2 882,958	4,410	3,943
74	88	28 343	539,222	2 229,237	4,134	3,667
75	89	24 205	436,486	1 690,015	3,872	3,405
76	90	20 231	345,798	1 253,530	3,625	3,158
77	91	16 497	267,281	907,731	3,396	2,929
78	92	13 084	200,928	640,451	3,187	2,720
79	93	10 022	145,881	439,523	3,013	2,546
80	94	7 486	103,291	293,642	2,843	2,376
81	95	5 430	71,018	190,350	2,680	2,213
82	96	3 840	47,602	119,333	2,507	2,040
83	97	2 582	30,345	71,730	2,364	1,897
84	98	1 651	18,392	41,386	2,250	1,783
85	99	1 015	10,720	22,994	2,145	1,678
86	100	599	5,991	12,274	2,049	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 825 897,869	18,337	17,870
1	16	99 212	94 039,383	1 726 322,087	18,357	17,890
2	17	99 171	89 100,682	1 632 282,704	18,320	17,852
3	18	99 143	84 431,759	1 543 182,023	18,277	17,810
4	19	99 108	80 002,004	1 458 750,264	18,234	17,767
5	20	99 078	75 808,049	1 378 748,259	18,187	17,720
6	21	99 050	71 835,912	1 302 940,210	18,138	17,671
7	22	99 024	68 072,733	1 231 104,299	18,085	17,618
8	23	98 997	64 506,342	1 163 031,565	18,030	17,563
9	24	98 967	61 124,838	1 098 525,223	17,972	17,505
10	25	98 936	57 920,306	1 037 400,385	17,911	17,444
11	26	98 909	54 885,518	979 480,079	17,846	17,379
12	27	98 880	52 009,314	924 594,562	17,777	17,310
13	28	98 850	49 282,688	872 585,247	17,706	17,239
14	29	98 814	46 696,694	823 302,559	17,631	17,164
15	30	98 776	44 245,230	776 605,865	17,552	17,085
16	31	98 735	41 920,843	732 360,635	17,470	17,003
17	32	98 681	39 713,883	690 439,792	17,385	16,918
18	33	98 618	37 619,501	650 725,908	17,298	16,830
19	34	98 539	35 629,782	613 106,407	17,208	16,741
20	35	98 457	33 744,114	577 476,625	17,113	16,646
21	36	98 370	31 956,717	543 732,511	17,015	16,547
22	37	98 280	30 262,978	511 775,794	16,911	16,444
23	38	98 189	28 658,629	481 512,816	16,802	16,334
24	39	98 083	27 135,425	452 854,188	16,689	16,221
25	40	97 974	25 692,129	425 718,763	16,570	16,103
26	41	97 857	24 323,671	400 026,634	16,446	15,979
27	42	97 730	23 025,650	375 702,962	16,317	15,850
28	43	97 595	21 795,140	352 677,312	16,181	15,714
29	44	97 451	20 628,397	330 882,172	16,040	15,573
30	45	97 294	19 521,409	310 253,775	15,893	15,426
31	46	97 125	18 471,593	290 732,366	15,739	15,272
32	47	96 932	17 473,853	272 260,773	15,581	15,114
33	48	96 718	16 526,274	254 786,919	15,417	14,950
34	49	96 493	15 628,388	238 260,645	15,245	14,778
35	50	96 239	14 774,632	222 632,257	15,069	14,601
36	51	95 960	13 963,771	207 857,625	14,885	14,418
37	52	95 652	13 193,305	193 893,854	14,696	14,229
38	53	95 322	12 462,324	180 700,549	14,500	14,033
39	54	94 946	11 766,004	168 238,225	14,299	13,831
40	55	94 548	11 105,891	156 472,220	14,089	13,622
41	56	94 118	10 479,069	145 366,330	13,872	13,405
42	57	93 644	9 882,686	134 887,260	13,649	13,182
43	58	93 132	9 316,294	125 004,574	13,418	12,951
44	59	92 572	8 777,527	115 688,280	13,180	12,713
45	60	91 953	8 264,243	106 910,753	12,937	12,469
46	61	91 275	7 775,655	98 646,510	12,687	12,219
47	62	90 558	7 312,456	90 870,854	12,427	11,960
48	63	89 778	6 871,543	83 558,399	12,160	11,693
49	64	88 919	6 450,976	76 686,856	11,888	11,420
50	65	87 973	6 049,571	70 235,880	11,610	11,143
51	66	86 945	5 667,177	64 186,308	11,326	10,859
52	67	85 831	5 302,952	58 519,132	11,035	10,568
53	68	84 630	4 956,137	53 216,179	10,737	10,270
54	69	83 343	4 626,318	48 260,043	10,432	9,964
55	70	81 942	4 311,431	43 633,725	10,120	9,653
56	71	80 440	4 011,741	39 322,294	9,802	9,335
57	72	78 863	3 728,055	35 310,553	9,472	9,004
58	73	77 144	3 456,701	31 582,498	9,137	8,669
59	74	75 305	3 198,380	28 125,798	8,794	8,327
60	75	73 313	2 951,453	24 927,418	8,446	7,979
61	76	71 144	2 714,811	21 975,964	8,095	7,628
62	77	68 775	2 487,577	19 261,153	7,743	7,276
63	78	66 182	2 268,989	16 773,576	7,393	6,925
64	79	63 381	2 059,681	14 504,588	7,042	6,575
65	80	60 331	1 858,370	12 444,907	6,697	6,229
66	81	57 074	1 666,382	10 586,537	6,353	5,886
67	82	53 587	1 483,024	8 920,155	6,015	5,548
68	83	49 873	1 308,267	7 437,131	5,685	5,218
69	84	45 962	1 142,824	6 128,864	5,363	4,896
70	85	41 888	987,235	4 986,040	5,051	4,583
71	86	37 715	842,529	3 998,805	4,746	4,279
72	87	33 451	708,317	3 156,277	4,456	3,989
73	88	29 182	585,711	2 447,959	4,179	3,712
74	89	24 986	475,356	1 862,248	3,918	3,450
75	90	20 956	377,906	1 386,892	3,670	3,203
76	91	17 160	293,313	1 008,986	3,440	2,973
77	92	13 678	221,604	715,673	3,230	2,762
78	93	10 531	161,733	494,069	3,055	2,588
79	94	7 918	115,259	332,336	2,883	2,416
80	95	5 782	79,776	217,077	2,721	2,254
81	96	4 127	53,976	137,301	2,544	2,077
82	97	2 803	34,747	83,325	2,398	1,931
83	98	1 812	21,287	48,578	2,282	1,815
84	99	1 126	12,540	27,291	2,176	1,709
85	100	672	7,093	14,751	2,080	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 822 887,177	18,309	17,842
1	17	99 198	94 026,861	1 723 323,522	18,328	17,861
2	18	99 157	89 088,034	1 629 296,661	18,289	17,821
3	19	99 122	84 413,683	1 540 208,627	18,246	17,779
4	20	99 090	79 986,846	1 455 794,943	18,200	17,733
5	21	99 061	75 794,788	1 375 808,097	18,152	17,685
6	22	99 033	71 823,142	1 300 013,309	18,100	17,633
7	23	99 006	68 060,375	1 228 190,166	18,046	17,578
8	24	98 975	64 491,785	1 160 129,792	17,989	17,522
9	25	98 946	61 112,063	1 095 638,006	17,928	17,461
10	26	98 915	57 908,128	1 034 525,943	17,865	17,398
11	27	98 889	54 874,558	976 617,816	17,797	17,330
12	28	98 859	51 997,960	921 743,257	17,727	17,259
13	29	98 825	49 270,338	869 745,297	17,653	17,185
14	30	98 788	46 684,392	820 474,959	17,575	17,108
15	31	98 750	44 233,391	773 790,567	17,493	17,026
16	32	98 706	41 908,692	729 557,176	17,408	16,941
17	33	98 649	39 701,136	687 648,485	17,321	16,853
18	34	98 580	37 605,084	647 947,349	17,230	16,763
19	35	98 502	35 616,152	610 342,265	17,137	16,669
20	36	98 415	33 729,626	574 726,113	17,039	16,572
21	37	98 325	31 942,086	540 996,486	16,937	16,470
22	38	98 232	30 248,267	509 054,400	16,829	16,362
23	39	98 133	28 642,430	478 806,134	16,717	16,249
24	40	98 022	27 118,331	450 163,704	16,600	16,133
25	41	97 908	25 674,833	423 045,373	16,477	16,010
26	42	97 781	24 304,712	397 370,539	16,350	15,882
27	43	97 646	23 005,754	373 065,828	16,216	15,749
28	44	97 505	21 774,977	350 060,074	16,076	15,609
29	45	97 349	20 606,688	328 285,097	15,931	15,464
30	46	97 185	19 499,525	307 678,409	15,779	15,312
31	47	96 995	18 446,965	288 178,884	15,622	15,155
32	48	96 786	17 447,491	269 731,918	15,460	14,992
33	49	96 560	16 499,400	252 284,428	15,291	14,823
34	50	96 315	15 599,500	235 785,028	15,115	14,648
35	51	96 040	14 744,023	220 185,528	14,934	14,467
36	52	95 735	13 931,020	205 441,505	14,747	14,280
37	53	95 406	13 159,369	191 510,485	14,553	14,086
38	54	95 046	12 426,198	178 351,116	14,353	13,886
39	55	94 652	11 729,651	165 924,918	14,146	13,679
40	56	94 231	11 068,655	154 195,267	13,931	13,464
41	57	93 769	10 440,144	143 126,612	13,709	13,242
42	58	93 271	9 843,323	132 686,468	13,480	13,013
43	59	92 728	9 275,837	122 843,144	13,243	12,776
44	60	92 122	8 734,838	113 567,307	13,002	12,534
45	61	91 469	8 220,773	104 832,469	12,752	12,285
46	62	90 767	7 732,428	96 611,696	12,494	12,027
47	63	90 009	7 268,116	88 879,268	12,229	11,761
48	64	89 177	6 825,534	81 611,153	11,957	11,490
49	65	88 265	6 403,506	74 785,618	11,679	11,212
50	66	87 264	6 000,827	68 382,113	11,395	10,928
51	67	86 188	5 617,893	62 381,286	11,104	10,637
52	68	85 029	5 253,410	56 763,393	10,805	10,338
53	69	83 778	4 906,274	51 509,983	10,499	10,032
54	70	82 428	4 575,560	46 603,710	10,185	9,718
55	71	80 955	4 259,494	42 028,150	9,867	9,400
56	72	79 416	3 960,703	37 768,656	9,536	9,069
57	73	77 754	3 675,616	33 807,953	9,198	8,731
58	74	75 957	3 403,481	30 132,338	8,853	8,386
59	75	74 006	3 143,198	26 728,856	8,504	8,037
60	76	71 877	2 893,610	23 585,659	8,151	7,684
61	77	69 550	2 653,974	20 692,048	7,797	7,329
62	78	66 988	2 422,934	18 038,074	7,445	6,978
63	79	64 207	2 201,276	15 615,140	7,094	6,626
64	80	61 190	1 988,483	13 413,864	6,746	6,279
65	81	57 958	1 785,280	11 425,381	6,400	5,933
66	82	54 468	1 590,302	9 640,102	6,062	5,595
67	83	50 762	1 404,825	8 049,800	5,730	5,263
68	84	46 853	1 229,039	6 644,975	5,407	4,939
69	85	42 765	1 063,339	5 415,935	5,093	4,626
70	86	38 573	909,105	4 352,597	4,788	4,321
71	87	34 273	765,638	3 443,492	4,498	4,030
72	88	29 971	634,627	2 677,853	4,220	3,752
73	89	25 726	516,340	2 043,226	3,957	3,490
74	90	21 633	411,560	1 526,886	3,710	3,243
75	91	17 776	320,547	1 115,326	3,479	3,012
76	92	14 227	243,188	794,779	3,268	2,801
77	93	11 010	178,376	551,591	3,092	2,625
78	94	8 321	127,783	373,216	2,921	2,454
79	95	6 115	89,020	245,432	2,757	2,290
80	96	4 394	60,633	156,413	2,580	2,112
81	97	3 013	39,400	95,780	2,431	1,964
82	98	1 966	24,375	56,381	2,313	1,846
83	99	1 235	14,514	32,006	2,205	1,738
84	100	745	8,298	17,492	2,108	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 819 685,709	18,279	17,812
1	18	99 184	94 013,514	1 720 135,312	18,297	17,829
2	19	99 136	89 068,962	1 626 121,797	18,257	17,790
3	20	99 103	84 397,689	1 537 052,835	18,212	17,745
4	21	99 072	79 972,854	1 452 655,146	18,164	17,697
5	22	99 043	75 781,315	1 372 682,292	18,114	17,647
6	23	99 015	71 810,103	1 296 900,976	18,060	17,593
7	24	98 984	68 045,016	1 225 090,873	18,004	17,537
8	25	98 954	64 478,307	1 157 045,857	17,945	17,478
9	26	98 925	61 099,214	1 092 567,550	17,882	17,415
10	27	98 896	57 896,565	1 031 468,336	17,816	17,349
11	28	98 867	54 862,579	973 571,772	17,746	17,278
12	29	98 834	51 984,930	918 709,193	17,673	17,205
13	30	98 799	49 257,357	866 724,263	17,596	17,129
14	31	98 762	46 671,900	817 466,906	17,515	17,048
15	32	98 721	44 220,570	770 795,006	17,431	16,964
16	33	98 674	41 895,240	726 574,437	17,343	16,875
17	34	98 612	39 685,921	684 679,197	17,252	16,785
18	35	98 543	37 590,699	644 993,276	17,158	16,691
19	36	98 459	35 600,860	607 402,577	17,061	16,594
20	37	98 370	33 714,183	571 801,717	16,960	16,493
21	38	98 277	31 926,559	538 087,534	16,854	16,387
22	39	98 177	30 231,169	506 160,975	16,743	16,276
23	40	98 071	28 624,387	475 929,806	16,627	16,160
24	41	97 956	27 100,075	447 305,419	16,506	16,039
25	42	97 832	25 654,820	420 205,344	16,379	15,912
26	43	97 696	24 283,711	394 550,523	16,248	15,780
27	44	97 555	22 984,471	370 266,813	16,109	15,642
28	45	97 402	21 752,061	347 282,342	15,965	15,498
29	46	97 239	20 583,587	325 530,280	15,815	15,348
30	47	97 055	19 473,527	304 946,693	15,660	15,192
31	48	96 849	18 419,135	285 473,167	15,499	15,032
32	49	96 628	17 419,119	267 054,032	15,331	14,864
33	50	96 382	16 468,901	249 634,913	15,158	14,691
34	51	96 116	15 567,182	233 166,013	14,978	14,511
35	52	95 815	14 709,442	217 598,831	14,793	14,326
36	53	95 489	13 895,186	202 889,388	14,601	14,134
37	54	95 130	13 121,222	188 994,203	14,404	13,937
38	55	94 752	12 387,805	175 872,981	14,197	13,730
39	56	94 335	11 690,325	163 485,175	13,985	13,517
40	57	93 881	11 027,540	151 794,851	13,765	13,298
41	58	93 395	10 398,561	140 767,311	13,537	13,070
42	59	92 866	9 800,578	130 368,750	13,302	12,835
43	60	92 277	9 230,725	120 568,172	13,062	12,594
44	61	91 637	8 688,892	111 337,448	12,814	12,347
45	62	90 960	8 175,071	102 648,556	12,556	12,089
46	63	90 217	7 685,541	94 473,485	12,292	11,825
47	64	89 407	7 219,452	86 787,943	12,021	11,554
48	65	88 521	6 775,307	79 568,492	11,744	11,277
49	66	87 554	6 351,909	72 793,184	11,460	10,993
50	67	86 505	5 948,641	66 441,275	11,169	10,702
51	68	85 383	5 565,409	60 492,634	10,869	10,402
52	69	84 174	5 200,556	54 927,225	10,562	10,095
53	70	82 859	4 852,444	49 726,669	10,248	9,781
54	71	81 435	4 520,441	44 874,225	9,927	9,460
55	72	79 925	4 205,304	40 353,785	9,596	9,129
56	73	78 299	3 904,991	36 148,481	9,257	8,790
57	74	76 556	3 619,026	32 243,490	8,909	8,442
58	75	74 646	3 344,760	28 624,464	8,558	8,091
59	76	72 556	3 081,597	25 279,703	8,203	7,736
60	77	70 266	2 828,767	22 198,106	7,847	7,380
61	78	67 743	2 585,007	19 369,339	7,493	7,026
62	79	64 988	2 350,627	16 784,332	7,140	6,673
63	80	61 987	2 125,184	14 433,706	6,792	6,325
64	81	58 783	1 910,276	12 308,522	6,443	5,976
65	82	55 312	1 703,771	10 398,246	6,103	5,636
66	83	51 596	1 506,446	8 694,476	5,772	5,304
67	84	47 688	1 319,750	7 188,029	5,447	4,979
68	85	43 594	1 143,558	5 868,279	5,132	4,664
69	86	39 381	979,186	4 724,721	4,825	4,358
70	87	35 053	826,139	3 745,535	4,534	4,067
71	88	30 707	685,985	2 919,397	4,256	3,789
72	89	26 421	559,462	2 233,412	3,992	3,525
73	90	22 273	447,043	1 673,949	3,744	3,277
74	91	18 349	349,093	1 226,906	3,515	3,047
75	92	14 738	265,768	877,813	3,303	2,836
76	93	11 452	195,749	612,045	3,127	2,660
77	94	8 699	140,933	416,296	2,954	2,487
78	95	6 427	98,692	275,363	2,790	2,323
79	96	4 648	67,658	176,671	2,611	2,144
80	97	3 208	44,258	109,013	2,463	1,996
81	98	2 113	27,639	64,754	2,343	1,876
82	99	1 341	16,619	37,116	2,233	1,766
83	100	817	9,604	20,497	2,134	1,667

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 816 284,635	18,247	17,780
1	19	99 163	93 993,388	1 716 748,367	18,265	17,797
2	20	99 117	89 052,086	1 622 754,980	18,223	17,755
3	21	99 086	84 382,926	1 533 702,894	18,176	17,708
4	22	99 055	79 958,639	1 449 319,968	18,126	17,659
5	23	99 025	75 767,558	1 369 361,329	18,073	17,606
6	24	98 992	71 793,898	1 293 593,772	18,018	17,551
7	25	98 963	68 030,795	1 221 799,874	17,960	17,492
8	26	98 933	64 464,750	1 153 769,079	17,898	17,430
9	27	98 906	61 087,014	1 089 304,329	17,832	17,365
10	28	98 874	57 883,926	1 028 217,315	17,763	17,296
11	29	98 843	54 848,830	970 333,390	17,691	17,224
12	30	98 808	51 971,234	915 484,560	17,615	17,148
13	31	98 773	49 244,176	863 513,326	17,535	17,068
14	32	98 733	46 658,372	814 269,150	17,452	16,985
15	33	98 690	44 206,375	767 610,778	17,364	16,897
16	34	98 636	41 879,184	723 404,402	17,274	16,806
17	35	98 574	39 670,739	681 525,218	17,180	16,712
18	36	98 500	37 574,559	641 854,479	17,082	16,615
19	37	98 414	35 584,560	604 279,920	16,982	16,514
20	38	98 322	33 697,795	568 695,359	16,876	16,409
21	39	98 222	31 908,513	534 997,564	16,767	16,299
22	40	98 115	30 212,126	503 089,052	16,652	16,185
23	41	98 005	28 605,117	472 876,926	16,531	16,064
24	42	97 879	27 078,952	444 271,809	16,407	15,939
25	43	97 747	25 632,653	417 192,857	16,276	15,809
26	44	97 606	24 261,246	391 560,205	16,139	15,672
27	45	97 453	22 960,282	367 298,959	15,997	15,530
28	46	97 293	21 727,676	344 338,677	15,848	15,381
29	47	97 110	20 556,143	322 611,001	15,694	15,227
30	48	96 909	19 444,147	302 054,858	15,534	15,067
31	49	96 692	18 389,182	282 610,710	15,368	14,901
32	50	96 450	17 386,920	264 221,528	15,197	14,729
33	51	96 182	16 434,782	246 834,608	15,019	14,552
34	52	95 890	15 530,670	230 399,826	14,835	14,368
35	53	95 568	14 671,606	214 869,156	14,645	14,178
36	54	95 212	13 854,906	200 197,550	14,450	13,982
37	55	94 836	13 080,682	186 342,644	14,246	13,778
38	56	94 434	12 346,272	173 261,962	14,034	13,566
39	57	93 985	11 646,900	160 915,690	13,816	13,349
40	58	93 507	10 983,617	149 268,791	13,590	13,123
41	59	92 990	10 353,404	138 285,174	13,356	12,889
42	60	92 414	9 752,913	127 931,770	13,117	12,650
43	61	91 791	9 182,171	118 178,856	12,870	12,403
44	62	91 128	8 640,588	108 996,685	12,614	12,147
45	63	90 409	8 125,500	100 356,098	12,351	11,884
46	64	89 613	7 634,083	92 230,598	12,081	11,614
47	65	88 749	7 166,326	84 596,515	11,805	11,338
48	66	87 808	6 720,715	77 430,189	11,521	11,054
49	67	86 792	6 296,671	70 709,474	11,230	10,762
50	68	85 697	5 893,067	64 412,803	10,930	10,463
51	69	84 524	5 509,416	58 519,736	10,622	10,155
52	70	83 250	5 143,498	53 010,321	10,306	9,839
53	71	81 861	4 793,989	47 866,823	9,985	9,518
54	72	80 399	4 462,931	43 072,833	9,651	9,184
55	73	78 801	4 146,152	38 609,903	9,312	8,845
56	74	77 094	3 844,870	34 463,751	8,964	8,496
57	75	75 236	3 556,586	30 618,881	8,609	8,142
58	76	73 183	3 279,209	27 062,295	8,253	7,786
59	77	70 930	3 012,541	23 783,086	7,895	7,428
60	78	68 440	2 755,257	20 770,545	7,539	7,071
61	79	65 721	2 507,863	18 015,287	7,184	6,716
62	80	62 742	2 269,372	15 507,424	6,833	6,366
63	81	59 549	2 041,600	13 238,052	6,484	6,017
64	82	56 099	1 823,060	11 196,452	6,142	5,674
65	83	52 396	1 613,932	9 373,393	5,808	5,341
66	84	48 471	1 415,217	7 759,461	5,483	5,016
67	85	44 371	1 227,960	6 344,243	5,166	4,699
68	86	40 144	1 053,057	5 116,283	4,859	4,391
69	87	35 787	889,824	4 063,227	4,566	4,099
70	88	31 406	740,191	3 173,403	4,287	3,820
71	89	27 070	604,737	2 433,212	4,024	3,556
72	90	22 875	484,379	1 828,475	3,775	3,308
73	91	18 892	379,191	1 344,096	3,545	3,077
74	92	15 214	289,436	964,905	3,334	2,867
75	93	11 863	213,924	675,470	3,158	2,690
76	94	9 048	154,659	461,545	2,984	2,517
77	95	6 718	108,848	306,886	2,819	2,352
78	96	4 884	75,010	198,038	2,640	2,173
79	97	3 393	49,387	123,028	2,491	2,024
80	98	2 250	31,047	73,642	2,372	1,905
81	99	1 441	18,845	42,595	2,260	1,793
82	100	887	10,997	23,750	2,160	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 812 674,371	18,215	17,748
1	20	99 144	93 975,579	1 713 159,413	18,230	17,763
2	21	99 100	89 036,508	1 619 183,834	18,186	17,718
3	22	99 068	84 367,926	1 530 147,326	18,137	17,669
4	23	99 037	79 944,123	1 445 779,400	18,085	17,618
5	24	99 003	75 750,459	1 365 835,277	18,031	17,564
6	25	98 972	71 778,893	1 290 084,818	17,973	17,506
7	26	98 942	68 016,491	1 218 305,924	17,912	17,445
8	27	98 913	64 451,878	1 150 289,434	17,847	17,380
9	28	98 884	61 073,678	1 085 837,556	17,779	17,312
10	29	98 849	57 869,420	1 024 763,878	17,708	17,241
11	30	98 817	54 834,380	966 894,458	17,633	17,166
12	31	98 782	51 957,327	912 060,078	17,554	17,087
13	32	98 744	49 229,903	860 102,751	17,471	17,004
14	33	98 702	46 643,395	810 872,848	17,385	16,917
15	34	98 652	44 189,434	764 229,454	17,294	16,827
16	35	98 599	41 863,164	720 040,019	17,200	16,733
17	36	98 532	39 653,707	678 176,856	17,102	16,635
18	37	98 455	37 557,356	638 523,149	17,001	16,534
19	38	98 366	35 567,263	600 965,793	16,897	16,429
20	39	98 266	33 678,748	565 398,531	16,788	16,321
21	40	98 160	31 888,413	531 719,783	16,674	16,207
22	41	98 049	30 191,787	499 831,370	16,555	16,088
23	42	97 929	28 582,820	469 639,584	16,431	15,964
24	43	97 795	27 055,553	441 056,763	16,302	15,835
25	44	97 657	25 608,940	414 001,210	16,166	15,699
26	45	97 503	24 235,713	388 392,271	16,026	15,558
27	46	97 343	22 934,543	364 156,557	15,878	15,411
28	47	97 163	21 698,707	341 222,015	15,725	15,258
29	48	96 963	20 525,131	319 523,307	15,567	15,100
30	49	96 751	19 412,528	298 998,177	15,402	14,935
31	50	96 513	18 355,190	279 585,649	15,232	14,765
32	51	96 250	17 350,899	261 230,459	15,056	14,589
33	52	95 957	16 396,235	243 879,560	14,874	14,407
34	53	95 643	15 490,722	227 483,324	14,685	14,218
35	54	95 291	14 629,076	211 992,603	14,491	14,024
36	55	94 918	13 812,099	197 363,527	14,289	13,822
37	56	94 518	13 036,825	183 551,428	14,079	13,612
38	57	94 083	12 300,411	170 514,603	13,863	13,395
39	58	93 610	11 600,510	158 214,192	13,639	13,171
40	59	93 101	10 935,920	146 613,682	13,407	12,939
41	60	92 537	10 303,051	135 677,763	13,169	12,702
42	61	91 928	9 701,613	125 374,712	12,923	12,456
43	62	91 281	9 131,124	115 673,099	12,668	12,201
44	63	90 575	8 588,194	106 541,975	12,406	11,938
45	64	89 803	8 071,096	97 953,781	12,136	11,669
46	65	88 953	7 577,906	89 882,685	11,861	11,394
47	66	88 034	7 108,583	82 304,779	11,578	11,111
48	67	87 044	6 662,269	75 196,196	11,287	10,820
49	68	85 982	6 237,845	68 533,927	10,987	10,520
50	69	84 835	5 833,777	62 296,082	10,679	10,211
51	70	83 597	5 448,969	56 462,305	10,362	9,895
52	71	82 248	5 081,537	51 013,336	10,039	9,572
53	72	80 820	4 732,999	45 931,799	9,705	9,237
54	73	79 269	4 400,155	41 198,800	9,363	8,896
55	74	77 588	4 082,318	36 798,645	9,014	8,547
56	75	75 764	3 778,534	32 716,327	8,658	8,191
57	76	73 761	3 486,884	28 937,794	8,299	7,832
58	77	71 543	3 205,725	25 450,910	7,939	7,472
59	78	69 086	2 934,256	22 245,185	7,581	7,114
60	79	66 398	2 673,033	19 310,929	7,224	6,757
61	80	63 449	2 421,173	16 637,896	6,872	6,405
62	81	60 274	2 180,117	14 216,723	6,521	6,054
63	82	56 830	1 948,388	12 036,606	6,178	5,711
64	83	53 141	1 726,931	10 088,218	5,842	5,375
65	84	49 223	1 516,194	8 361,287	5,515	5,047
66	85	45 100	1 316,787	6 845,093	5,198	4,731
67	86	40 859	1 130,779	5 528,306	4,889	4,422
68	87	36 480	956,953	4 397,527	4,595	4,128
69	88	32 064	797,251	3 440,574	4,316	3,848
70	89	27 686	652,523	2 643,323	4,051	3,584
71	90	23 437	523,577	1 990,800	3,802	3,335
72	91	19 403	410,859	1 467,223	3,571	3,104
73	92	15 664	314,390	1 056,363	3,360	2,893
74	93	12 246	232,975	741,974	3,185	2,718
75	94	9 373	169,020	508,999	3,011	2,544
76	95	6 988	119,450	339,979	2,846	2,379
77	96	5 106	82,729	220,530	2,666	2,199
78	97	3 565	54,753	137,801	2,517	2,050
79	98	2 380	34,644	83,048	2,397	1,930
80	99	1 534	21,169	48,404	2,287	1,819
81	100	953	12,469	27,235	2,184	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 808 851,515	18,180	17,713
1	21	99 127	93 959,140	1 709 355,413	18,193	17,725
2	22	99 082	89 020,681	1 615 396,273	18,146	17,679
3	23	99 050	84 352,610	1 526 375,591	18,095	17,628
4	24	99 014	79 926,082	1 442 022,982	18,042	17,575
5	25	98 982	75 734,628	1 362 096,900	17,985	17,518
6	26	98 951	71 763,801	1 286 362,272	17,925	17,458
7	27	98 922	68 002,910	1 214 598,471	17,861	17,394
8	28	98 892	64 437,808	1 146 595,561	17,794	17,327
9	29	98 859	61 058,373	1 082 157,753	17,723	17,256
10	30	98 823	57 854,174	1 021 099,381	17,650	17,182
11	31	98 790	54 819,707	963 245,207	17,571	17,104
12	32	98 753	51 942,267	908 425,500	17,489	17,022
13	33	98 712	49 214,101	856 483,233	17,403	16,936
14	34	98 664	46 625,520	807 269,133	17,314	16,847
15	35	98 614	44 172,530	760 643,613	17,220	16,753
16	36	98 556	41 845,190	716 471,083	17,122	16,655
17	37	98 487	39 635,551	674 625,893	17,021	16,554
18	38	98 407	37 539,099	634 990,342	16,915	16,448
19	39	98 311	35 547,159	597 451,243	16,807	16,340
20	40	98 205	33 657,532	561 904,084	16,695	16,228
21	41	98 094	31 866,945	528 246,552	16,577	16,109
22	42	97 973	30 168,253	496 379,606	16,454	15,987
23	43	97 844	28 558,122	466 211,353	16,325	15,858
24	44	97 704	27 030,524	437 653,231	16,191	15,724
25	45	97 554	25 581,989	410 622,707	16,051	15,584
26	46	97 394	24 208,544	385 040,718	15,905	15,438
27	47	97 214	22 903,965	360 832,174	15,754	15,287
28	48	97 017	21 665,971	337 928,210	15,597	15,130
29	49	96 806	20 491,754	316 262,239	15,434	14,966
30	50	96 572	19 376,644	295 770,486	15,264	14,797
31	51	96 313	18 317,163	276 393,841	15,089	14,622
32	52	96 024	17 310,203	258 076,678	14,909	14,442
33	53	95 710	16 354,060	240 766,474	14,722	14,255
34	54	95 366	15 445,817	224 412,414	14,529	14,062
35	55	94 997	14 583,877	208 966,597	14,329	13,861
36	56	94 600	13 765,790	194 382,721	14,121	13,654
37	57	94 167	12 988,399	180 616,930	13,906	13,439
38	58	93 709	12 251,418	167 628,532	13,682	13,215
39	59	93 204	11 550,134	155 377,114	13,452	12,985
40	60	92 648	10 882,733	143 826,980	13,216	12,749
41	61	92 051	10 248,856	132 944,246	12,972	12,504
42	62	91 417	9 647,678	122 695,390	12,718	12,250
43	63	90 727	9 075,756	113 047,712	12,456	11,989
44	64	89 969	8 530,692	103 971,956	12,188	11,721
45	65	89 143	8 011,703	95 441,264	11,913	11,446
46	66	88 237	7 516,847	87 429,561	11,631	11,164
47	67	87 268	7 046,764	79 912,714	11,340	10,873
48	68	86 231	6 600,028	72 865,950	11,040	10,573
49	69	85 116	6 175,087	66 265,922	10,731	10,264
50	70	83 904	5 769,772	60 090,835	10,415	9,948
51	71	82 590	5 383,328	54 321,064	10,091	9,623
52	72	81 201	5 016,889	48 937,736	9,755	9,287
53	73	79 683	4 666,425	43 920,847	9,412	8,945
54	74	78 048	4 332,410	39 254,422	9,061	8,593
55	75	76 249	4 011,885	34 922,012	8,705	8,237
56	76	74 279	3 704,481	30 910,127	8,344	7,877
57	77	72 108	3 408,746	27 205,646	7,981	7,514
58	78	69 684	3 122,420	23 796,900	7,621	7,154
59	79	67 025	2 846,690	20 674,481	7,263	6,795
60	80	64 102	2 580,633	17 827,791	6,908	6,441
61	81	60 954	2 325,948	15 247,158	6,555	6,088
62	82	57 522	2 080,581	12 921,210	6,210	5,743
63	83	53 834	1 845,651	10 840,629	5,874	5,406
64	84	49 923	1 622,350	8 994,978	5,544	5,077
65	85	45 799	1 410,740	7 372,628	5,226	4,759
66	86	41 531	1 212,576	5 961,888	4,917	4,450
67	87	37 131	1 027,582	4 749,311	4,622	4,155
68	88	32 685	857,396	3 721,729	4,341	3,874
69	89	28 266	702,825	2 864,333	4,075	3,608
70	90	23 971	564,950	2 161,508	3,826	3,359
71	91	19 880	444,108	1 596,558	3,595	3,128
72	92	16 087	340,646	1 152,450	3,383	2,916
73	93	12 608	253,061	811,803	3,208	2,741
74	94	9 675	184,071	558,742	3,035	2,568
75	95	7 239	130,541	374,671	2,870	2,403
76	96	5 311	90,786	244,130	2,689	2,222
77	97	3 727	60,387	153,344	2,539	2,072
78	98	2 501	38,409	92,957	2,420	1,953
79	99	1 623	23,622	54,548	2,309	1,842
80	100	1 015	14,007	30,927	2,208	1,741

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 804 802,331	18,143	17,675
1	22	99 109	93 942,438	1 705 323,632	18,153	17,686
2	23	99 064	89 004,520	1 611 381,194	18,104	17,637
3	24	99 028	84 333,574	1 522 376,674	18,052	17,585
4	25	98 994	79 909,378	1 438 043,100	17,996	17,529
5	26	98 961	75 718,704	1 358 133,722	17,937	17,469
6	27	98 931	71 749,472	1 282 415,018	17,874	17,406
7	28	98 901	67 988,064	1 210 665,546	17,807	17,340
8	29	98 867	64 421,659	1 142 677,482	17,737	17,270
9	30	98 833	61 042,286	1 078 255,823	17,664	17,197
10	31	98 797	57 838,692	1 017 213,537	17,587	17,120
11	32	98 762	54 803,817	959 374,844	17,506	17,038
12	33	98 721	51 925,594	904 571,027	17,421	16,953
13	34	98 675	49 195,241	852 645,433	17,332	16,865
14	35	98 626	46 607,684	803 450,192	17,239	16,771
15	36	98 572	44 153,564	756 842,509	17,141	16,674
16	37	98 511	41 826,031	712 688,944	17,039	16,572
17	38	98 439	39 616,284	670 862,913	16,934	16,467
18	39	98 352	37 517,881	631 246,629	16,825	16,358
19	40	98 249	35 524,766	593 728,748	16,713	16,246
20	41	98 138	33 634,874	558 203,982	16,596	16,129
21	42	98 017	31 842,106	524 569,108	16,474	16,007
22	43	97 888	30 142,185	492 727,002	16,347	15,880
23	44	97 754	28 531,703	462 584,817	16,213	15,746
24	45	97 601	27 002,077	434 053,114	16,075	15,608
25	46	97 445	25 553,310	407 051,036	15,929	15,462
26	47	97 264	24 176,267	381 497,726	15,780	15,313
27	48	97 067	22 869,410	357 321,459	15,624	15,157
28	49	96 859	21 630,739	334 452,049	15,462	14,995
29	50	96 627	20 453,875	312 821,311	15,294	14,827
30	51	96 372	19 336,501	292 367,436	15,120	14,653
31	52	96 087	18 274,202	273 030,935	14,941	14,474
32	53	95 777	17 265,678	254 756,733	14,755	14,288
33	54	95 432	16 306,653	237 491,055	14,564	14,097
34	55	95 072	15 398,094	221 184,402	14,364	13,897
35	56	94 678	14 534,981	205 786,308	14,158	13,691
36	57	94 248	13 714,656	191 251,328	13,945	13,478
37	58	93 791	12 936,666	177 536,672	13,724	13,256
38	59	93 302	12 198,215	164 600,006	13,494	13,027
39	60	92 750	11 493,960	152 401,791	13,259	12,792
40	61	92 161	10 825,490	140 907,831	13,016	12,549
41	62	91 539	10 191,880	130 082,341	12,763	12,296
42	63	90 863	9 589,178	119 890,461	12,503	12,035
43	64	90 120	9 014,989	110 301,283	12,235	11,768
44	65	89 307	8 467,917	101 286,294	11,961	11,494
45	66	88 424	7 947,149	92 818,377	11,679	11,212
46	67	87 469	7 451,477	84 871,228	11,390	10,923
47	68	86 453	6 980,931	77 419,751	11,090	10,623
48	69	85 364	6 533,626	70 438,820	10,781	10,314
49	70	84 183	6 107,336	63 905,194	10,464	9,996
50	71	82 893	5 700,267	57 797,858	10,140	9,672
51	72	81 539	5 314,840	52 097,591	9,802	9,335
52	73	80 059	4 946,321	46 782,751	9,458	8,991
53	74	78 456	4 594,580	41 836,431	9,106	8,638
54	75	76 702	4 257,662	37 241,850	8,747	8,280
55	76	74 755	3 933,259	32 984,188	8,386	7,919
56	77	72 614	3 621,467	29 050,929	8,022	7,555
57	78	70 234	3 320,165	25 429,461	7,659	7,192
58	79	67 605	3 029,238	22 109,297	7,299	6,831
59	80	64 708	2 748,287	19 080,059	6,943	6,475
60	81	61 581	2 479,136	16 331,772	6,588	6,120
61	82	58 171	2 219,754	13 852,635	6,241	5,773
62	83	54 489	1 970,874	11 632,881	5,902	5,435
63	84	50 574	1 733,880	9 662,008	5,572	5,105
64	85	46 451	1 509,513	7 928,127	5,252	4,785
65	86	42 175	1 299,094	6 418,614	4,941	4,474
66	87	37 741	1 101,915	5 119,520	4,646	4,179
67	88	33 268	920,678	4 017,606	4,364	3,897
68	89	28 814	755,846	3 096,928	4,097	3,630
69	90	24 473	608,501	2 341,081	3,847	3,380
70	91	20 332	479,201	1 732,581	3,616	3,148
71	92	16 483	368,213	1 253,379	3,404	2,937
72	93	12 949	274,196	885,166	3,228	2,761
73	94	9 962	199,941	610,970	3,056	2,589
74	95	7 473	142,166	411,029	2,891	2,424
75	96	5 502	99,216	268,863	2,710	2,243
76	97	3 877	66,269	169,647	2,560	2,093
77	98	2 615	42,361	103,379	2,440	1,973
78	99	1 705	26,188	61,017	2,330	1,863
79	100	1 074	15,630	34,829	2,228	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 800 513,395	18,103	17,636
1	23	99 091	93 925,383	1 701 052,380	18,111	17,643
2	24	99 042	88 984,435	1 607 126,997	18,061	17,594
3	25	99 007	84 315,949	1 518 142,562	18,005	17,538
4	26	98 973	79 892,576	1 433 826,613	17,947	17,480
5	27	98 942	75 703,585	1 353 934,037	17,885	17,417
6	28	98 910	71 733,808	1 278 230,452	17,819	17,352
7	29	98 876	67 971,026	1 206 496,643	17,750	17,283
8	30	98 841	64 404,687	1 138 525,617	17,678	17,210
9	31	98 807	61 025,952	1 074 120,930	17,601	17,134
10	32	98 768	57 821,928	1 013 094,978	17,521	17,054
11	33	98 730	54 786,226	955 273,050	17,436	16,969
12	34	98 683	51 905,695	900 486,825	17,349	16,881
13	35	98 637	49 176,421	848 581,130	17,256	16,789
14	36	98 584	46 587,672	799 404,708	17,159	16,692
15	37	98 527	44 133,349	752 817,036	17,058	16,591
16	38	98 463	41 805,699	708 683,687	16,952	16,485
17	39	98 383	39 593,892	666 877,988	16,843	16,376
18	40	98 290	37 494,247	627 284,096	16,730	16,263
19	41	98 183	35 500,851	589 789,849	16,613	16,146
20	42	98 062	33 608,657	554 288,998	16,492	16,025
21	43	97 933	31 814,592	520 680,342	16,366	15,899
22	44	97 797	30 114,301	488 865,750	16,234	15,766
23	45	97 651	28 501,676	458 751,449	16,096	15,628
24	46	97 492	26 971,806	430 249,773	15,952	15,485
25	47	97 315	25 519,241	403 277,966	15,803	15,336
26	48	97 117	24 139,793	377 758,726	15,649	15,182
27	49	96 909	22 832,221	353 618,933	15,488	15,021
28	50	96 680	21 590,755	330 786,712	15,321	14,854
29	51	96 426	20 411,500	309 195,958	15,148	14,681
30	52	96 146	19 291,149	288 784,458	14,970	14,503
31	53	95 840	18 227,196	269 493,309	14,785	14,318
32	54	95 500	17 215,627	251 266,112	14,595	14,128
33	55	95 138	16 256,270	234 050,485	14,398	13,930
34	56	94 753	15 346,468	217 794,215	14,192	13,725
35	57	94 327	14 480,989	202 447,746	13,980	13,513
36	58	93 873	13 660,030	187 966,757	13,760	13,293
37	59	93 384	12 880,487	174 306,727	13,533	13,065
38	60	92 848	12 138,890	161 426,240	13,298	12,831
39	61	92 262	11 433,502	149 287,350	13,057	12,590
40	62	91 648	10 765,307	137 853,849	12,805	12,338
41	63	90 984	10 130,080	127 088,541	12,546	12,078
42	64	90 254	9 524,974	116 958,462	12,279	11,812
43	65	89 457	8 948,651	107 433,488	12,006	11,538
44	66	88 587	8 399,686	98 484,837	11,725	11,258
45	67	87 655	7 878,037	90 085,151	11,435	10,968
46	68	86 652	7 381,863	82 207,113	11,136	10,669
47	69	85 583	6 910,697	74 825,251	10,827	10,360
48	70	84 427	6 461,942	67 914,554	10,510	10,043
49	71	83 169	6 033,765	61 452,612	10,185	9,718
50	72	81 838	5 627,747	55 418,848	9,847	9,380
51	73	80 392	5 240,081	49 791,101	9,502	9,035
52	74	78 826	4 870,167	44 551,020	9,148	8,681
53	75	77 102	4 515,309	39 680,852	8,788	8,321
54	76	75 198	4 174,220	35 165,543	8,424	7,957
55	77	73 079	3 845,118	30 991,323	8,060	7,593
56	78	70 727	3 527,358	27 146,205	7,696	7,229
57	79	68 138	3 221,082	23 618,847	7,333	6,865
58	80	65 268	2 924,526	20 397,765	6,975	6,508
59	81	62 163	2 640,196	17 473,240	6,618	6,151
60	82	58 770	2 365,949	14 833,043	6,269	5,802
61	83	55 103	2 102,708	12 467,095	5,929	5,462
62	84	51 189	1 851,519	10 364,387	5,598	5,131
63	85	47 056	1 613,286	8 512,867	5,277	4,810
64	86	42 775	1 390,050	6 899,581	4,964	4,496
65	87	38 326	1 180,537	5 509,531	4,667	4,200
66	88	33 814	987,277	4 328,994	4,385	3,918
67	89	29 327	811,633	3 341,717	4,117	3,650
68	90	24 947	654,407	2 530,085	3,866	3,399
69	91	20 758	516,142	1 875,678	3,634	3,167
70	92	16 858	397,309	1 359,536	3,422	2,955
71	93	13 267	296,385	962,226	3,247	2,779
72	94	10 231	216,640	665,841	3,073	2,606
73	95	7 694	154,423	449,202	2,909	2,442
74	96	5 680	108,051	294,779	2,728	2,261
75	97	4 016	72,422	186,727	2,578	2,111
76	98	2 720	46,487	114,306	2,459	1,992
77	99	1 783	28,883	67,819	2,348	1,881
78	100	1 128	17,328	38,935	2,247	1,780

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 795 972,392	18,060	17,593
1	24	99 069	93 904,187	1 696 529,434	18,067	17,599
2	25	99 021	88 965,837	1 602 625,246	18,014	17,547
3	26	98 986	84 298,221	1 513 659,409	17,956	17,489
4	27	98 953	79 876,623	1 429 361,188	17,895	17,427
5	28	98 920	75 687,058	1 349 484,565	17,830	17,363
6	29	98 885	71 715,832	1 273 797,506	17,762	17,295
7	30	98 850	67 953,119	1 202 081,675	17,690	17,223
8	31	98 815	64 387,453	1 134 128,556	17,614	17,147
9	32	98 778	61 008,264	1 069 741,103	17,534	17,067
10	33	98 737	57 803,367	1 008 732,839	17,451	16,984
11	34	98 692	54 765,230	950 929,472	17,364	16,897
12	35	98 646	51 885,839	896 164,241	17,272	16,805
13	36	98 594	49 155,307	844 278,403	17,176	16,709
14	37	98 539	46 566,343	795 123,095	17,075	16,608
15	38	98 479	44 111,895	748 556,753	16,969	16,502
16	39	98 408	41 782,069	704 444,857	16,860	16,393
17	40	98 321	39 568,950	662 662,788	16,747	16,280
18	41	98 224	37 469,006	623 093,838	16,630	16,162
19	42	98 106	35 473,179	585 624,832	16,509	16,042
20	43	97 977	33 579,616	550 151,653	16,384	15,916
21	44	97 842	31 785,160	516 572,037	16,252	15,785
22	45	97 694	30 082,609	484 786,877	16,115	15,648
23	46	97 542	28 469,724	454 704,268	15,972	15,504
24	47	97 362	26 935,846	426 234,544	15,824	15,357
25	48	97 168	25 480,740	399 298,698	15,671	15,203
26	49	96 960	24 100,538	373 817,958	15,511	15,044
27	50	96 730	22 790,016	349 717,420	15,345	14,878
28	51	96 480	21 546,025	326 927,405	15,173	14,706
29	52	96 200	20 363,626	305 381,380	14,996	14,529
30	53	95 899	19 241,528	285 017,754	14,813	14,345
31	54	95 562	18 174,359	265 776,226	14,624	14,157
32	55	95 205	17 162,437	247 601,867	14,427	13,960
33	56	94 819	16 201,767	230 439,431	14,223	13,756
34	57	94 401	15 289,462	214 237,664	14,012	13,545
35	58	93 951	14 423,311	198 948,201	13,794	13,326
36	59	93 465	13 600,710	184 524,891	13,567	13,100
37	60	92 930	12 817,844	170 924,180	13,335	12,868
38	61	92 360	12 075,039	158 106,336	13,094	12,626
39	62	91 750	11 369,939	146 031,298	12,844	12,376
40	63	91 093	10 700,030	134 661,359	12,585	12,118
41	64	90 375	10 062,253	123 961,328	12,319	11,852
42	65	89 590	9 454,882	113 899,075	12,047	11,579
43	66	88 736	8 876,547	104 444,193	11,766	11,299
44	67	87 817	8 326,640	95 567,646	11,477	11,010
45	68	86 837	7 804,438	87 241,006	11,178	10,711
46	69	85 780	7 307,595	79 436,568	10,870	10,403
47	70	84 644	6 834,875	72 128,973	10,553	10,086
48	71	83 410	6 384,098	65 294,098	10,228	9,760
49	72	82 110	5 957,002	58 910,000	9,889	9,422
50	73	80 687	5 548,586	52 952,998	9,544	9,076
51	74	79 154	5 159,405	47 404,412	9,188	8,721
52	75	77 466	4 786,142	42 245,006	8,827	8,359
53	76	75 591	4 426,817	37 458,865	8,462	7,995
54	77	73 513	4 080,679	33 032,047	8,095	7,628
55	78	71 180	3 745,197	28 951,368	7,730	7,263
56	79	68 617	3 422,092	25 206,171	7,366	6,899
57	80	65 783	3 109,738	21 784,079	7,005	6,538
58	81	62 701	2 809,503	18 674,341	6,647	6,180
59	82	59 325	2 519,655	15 864,838	6,296	5,829
60	83	55 671	2 241,194	13 345,183	5,954	5,487
61	84	51 766	1 975,370	11 103,989	5,621	5,154
62	85	47 629	1 722,744	9 128,619	5,299	4,832
63	86	43 332	1 485,611	7 405,875	4,985	4,518
64	87	38 871	1 263,192	5 920,265	4,687	4,220
65	88	34 338	1 057,720	4 657,073	4,403	3,936
66	89	29 809	870,344	3 599,353	4,136	3,668
67	90	25 392	702,706	2 729,009	3,884	3,416
68	91	21 160	555,080	2 026,303	3,650	3,183
69	92	17 211	427,937	1 471,223	3,438	2,971
70	93	13 569	319,806	1 043,286	3,262	2,795
71	94	10 482	234,171	723,480	3,090	2,622
72	95	7 902	167,320	489,309	2,924	2,457
73	96	5 848	117,367	321,989	2,743	2,276
74	97	4 146	78,871	204,622	2,594	2,127
75	98	2 817	50,804	125,751	2,475	2,008
76	99	1 854	31,696	74,948	2,365	1,897
77	100	1 180	19,112	43,252	2,263	1,796

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 791 166,438	18,016	17,549
1	25	99 048	93 884,562	1 691 745,921	18,019	17,552
2	26	99 000	88 947,132	1 597 861,359	17,964	17,497
3	27	98 967	84 281,388	1 508 914,227	17,903	17,436
4	28	98 932	79 859,186	1 424 632,839	17,839	17,372
5	29	98 895	75 668,091	1 344 773,653	17,772	17,305
6	30	98 859	71 696,938	1 269 105,562	17,701	17,234
7	31	98 824	67 934,935	1 197 408,624	17,626	17,159
8	32	98 786	64 368,790	1 129 473,689	17,547	17,080
9	33	98 746	60 988,681	1 065 104,899	17,464	16,997
10	34	98 699	57 781,216	1 004 116,218	17,378	16,911
11	35	98 654	54 744,280	946 335,002	17,286	16,819
12	36	98 603	51 863,561	891 590,722	17,191	16,724
13	37	98 549	49 132,802	839 727,161	17,091	16,624
14	38	98 491	46 543,706	790 594,359	16,986	16,519
15	39	98 423	44 086,962	744 050,653	16,877	16,410
16	40	98 346	41 755,749	699 963,691	16,763	16,296
17	41	98 255	39 542,313	658 207,942	16,646	16,178
18	42	98 147	37 439,800	618 665,629	16,524	16,057
19	43	98 022	35 442,527	581 225,829	16,399	15,932
20	44	97 887	33 548,551	545 783,302	16,268	15,801
21	45	97 739	31 751,709	512 234,750	16,133	15,665
22	46	97 585	30 048,884	480 483,041	15,990	15,523
23	47	97 412	28 431,767	450 434,157	15,843	15,375
24	48	97 215	26 895,208	422 002,390	15,691	15,223
25	49	97 010	25 439,305	395 107,182	15,531	15,064
26	50	96 780	24 055,988	369 667,878	15,367	14,900
27	51	96 530	22 742,801	345 611,889	15,197	14,729
28	52	96 253	21 495,490	322 869,088	15,020	14,553
29	53	95 953	20 311,246	301 373,598	14,838	14,371
30	54	95 621	19 185,750	281 062,352	14,650	14,182
31	55	95 267	18 118,206	261 876,602	14,454	13,987
32	56	94 885	17 104,895	243 758,396	14,251	13,784
33	57	94 466	16 141,584	226 653,501	14,042	13,574
34	58	94 025	15 228,564	210 511,917	13,823	13,356
35	59	93 543	14 360,677	195 283,353	13,598	13,131
36	60	93 011	13 534,564	180 922,676	13,367	12,900
37	61	92 441	12 750,421	167 388,112	13,128	12,661
38	62	91 846	12 007,910	154 637,691	12,878	12,411
39	63	91 193	11 300,996	142 629,781	12,621	12,154
40	64	90 483	10 628,388	131 328,785	12,356	11,889
41	65	89 710	9 988,209	120 700,398	12,084	11,617
42	66	88 868	9 378,699	110 712,189	11,805	11,337
43	67	87 964	8 799,353	101 333,490	11,516	11,049
44	68	86 996	8 248,849	92 534,137	11,218	10,751
45	69	85 963	7 725,918	84 285,287	10,909	10,442
46	70	84 839	7 227,419	76 559,369	10,593	10,126
47	71	83 624	6 752,539	69 331,950	10,268	9,800
48	72	82 349	6 302,879	62 579,411	9,929	9,462
49	73	80 955	5 873,210	56 276,532	9,582	9,115
50	74	79 445	5 463,160	50 403,322	9,226	8,759
51	75	77 789	5 070,389	44 940,161	8,863	8,396
52	76	75 948	4 692,342	39 869,772	8,497	8,030
53	77	73 897	4 327,617	35 177,431	8,129	7,661
54	78	71 603	3 974,637	30 849,814	7,762	7,294
55	79	69 056	3 633,430	26 875,177	7,397	6,929
56	80	66 245	3 303,800	23 241,747	7,035	6,568
57	81	63 196	2 987,431	19 937,947	6,674	6,207
58	82	59 838	2 681,232	16 950,516	6,322	5,855
59	83	56 197	2 386,795	14 269,284	5,978	5,511
60	84	52 299	2 105,469	11 882,489	5,644	5,176
61	85	48 166	1 837,980	9 777,019	5,319	4,852
62	86	43 860	1 586,405	7 939,039	5,004	4,537
63	87	39 378	1 350,032	6 352,634	4,706	4,238
64	88	34 827	1 131,776	5 002,602	4,420	3,953
65	89	30 271	932,443	3 870,827	4,151	3,684
66	90	25 809	753,538	2 938,383	3,899	3,432
67	91	21 538	596,049	2 184,845	3,666	3,198
68	92	17 544	460,221	1 588,797	3,452	2,985
69	93	13 853	344,459	1 128,576	3,276	2,809
70	94	10 721	252,675	784,117	3,103	2,636
71	95	8 096	180,860	531,442	2,938	2,471
72	96	6 006	127,169	350,581	2,757	2,290
73	97	4 268	85,671	223,413	2,608	2,141
74	98	2 908	55,328	137,741	2,490	2,022
75	99	1 921	34,639	82,414	2,379	1,912
76	100	1 227	20,973	47,774	2,278	1,811

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 786 086,217	17,969	17,502
1	26	99 027	93 864,822	1 686 686,478	17,969	17,502
2	27	98 981	88 929,371	1 592 821,656	17,911	17,444
3	28	98 945	84 262,989	1 503 892,285	17,848	17,380
4	29	98 907	79 839,173	1 419 629,295	17,781	17,314
5	30	98 869	75 648,156	1 339 790,123	17,711	17,244
6	31	98 832	71 677,752	1 264 141,967	17,636	17,169
7	32	98 795	67 915,244	1 192 464,214	17,558	17,091
8	33	98 754	64 348,128	1 124 548,970	17,476	17,009
9	34	98 709	60 965,308	1 060 200,842	17,390	16,923
10	35	98 661	57 759,112	999 235,533	17,300	16,833
11	36	98 612	54 720,776	941 476,421	17,205	16,738
12	37	98 558	51 839,816	886 755,646	17,106	16,639
13	38	98 501	49 108,918	834 915,830	17,001	16,534
14	39	98 435	46 517,398	785 806,912	16,893	16,426
15	40	98 361	44 059,190	739 289,514	16,779	16,312
16	41	98 280	41 727,639	695 230,324	16,661	16,194
17	42	98 178	39 511,491	653 502,684	16,540	16,072
18	43	98 062	37 407,449	613 991,194	16,414	15,946
19	44	97 931	35 409,740	576 583,745	16,283	15,816
20	45	97 784	33 513,245	541 174,006	16,148	15,681
21	46	97 630	31 716,114	507 660,761	16,006	15,539
22	47	97 455	30 008,821	475 944,647	15,860	15,393
23	48	97 265	28 388,872	445 935,826	15,708	15,241
24	49	97 057	26 851,472	417 546,954	15,550	15,083
25	50	96 831	25 392,281	390 695,481	15,386	14,919
26	51	96 580	24 006,151	365 303,201	15,217	14,750
27	52	96 303	22 689,459	341 297,050	15,042	14,575
28	53	96 006	21 440,198	318 607,590	14,860	14,393
29	54	95 675	20 252,367	297 167,392	14,673	14,206
30	55	95 325	19 126,472	276 915,025	14,478	14,011
31	56	94 947	18 057,460	257 788,552	14,276	13,809
32	57	94 533	17 041,357	239 731,092	14,068	13,600
33	58	94 090	16 077,292	222 689,735	13,851	13,384
34	59	93 617	15 162,433	206 612,443	13,627	13,159
35	60	93 088	14 290,834	191 450,010	13,397	12,930
36	61	92 521	13 463,372	177 159,176	13,159	12,691
37	62	91 927	12 679,537	163 695,804	12,910	12,443
38	63	91 289	11 935,098	151 016,267	12,653	12,186
39	64	90 583	11 225,330	139 081,169	12,390	11,923
40	65	89 817	10 550,177	127 855,839	12,119	11,652
41	66	88 987	9 907,728	117 305,662	11,840	11,373
42	67	88 095	9 297,139	107 397,934	11,552	11,085
43	68	87 143	8 717,146	98 100,795	11,254	10,787
44	69	86 121	8 165,859	89 383,649	10,946	10,479
45	70	85 020	7 641,153	81 217,791	10,629	10,162
46	71	83 817	7 140,354	73 576,638	10,304	9,837
47	72	82 560	6 666,632	66 436,283	9,965	9,498
48	73	81 190	6 214,222	59 769,651	9,618	9,151
49	74	79 709	5 782,786	53 555,429	9,261	8,794
50	75	78 074	5 368,904	47 772,643	8,898	8,431
51	76	76 264	4 971,018	42 403,739	8,530	8,063
52	77	74 246	4 587,191	37 432,721	8,160	7,693
53	78	71 977	4 215,157	32 845,530	7,792	7,325
54	79	69 466	3 856,023	28 630,373	7,425	6,958
55	80	66 669	3 507,833	24 774,350	7,063	6,595
56	81	63 639	3 173,860	21 266,517	6,701	6,233
57	82	60 311	2 851,036	18 092,657	6,346	5,879
58	83	56 683	2 539,853	15 241,621	6,001	5,534
59	84	52 793	2 242,253	12 701,768	5,665	5,198
60	85	48 662	1 959,031	10 459,515	5,339	4,872
61	86	44 354	1 692,522	8 500,484	5,022	4,555
62	87	39 857	1 441,628	6 807,962	4,722	4,255
63	88	35 281	1 209,581	5 366,334	4,437	3,969
64	89	30 702	997,728	4 156,753	4,166	3,699
65	90	26 209	807,303	3 159,025	3,913	3,446
66	91	21 891	639,165	2 351,722	3,679	3,212
67	92	17 857	494,188	1 712,557	3,465	2,998
68	93	14 122	370,445	1 218,368	3,289	2,822
69	94	10 945	272,154	847,923	3,116	2,648
70	95	8 280	195,152	575,770	2,950	2,483
71	96	6 153	137,460	380,618	2,769	2,302
72	97	4 384	92,826	243,158	2,619	2,152
73	98	2 994	60,098	150,332	2,501	2,034
74	99	1 983	37,724	90,234	2,392	1,925
75	100	1 271	22,920	52,510	2,291	1,824

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	94 451,517	1 754 921,573	18,580	18,113
2	1	99 322	89 236,047	1 660 470,056	18,608	18,140
3	2	99 284	84 551,339	1 571 234,008	18,583	18,116
4	3	99 258	80 122,706	1 486 682,670	18,555	18,088
5	4	99 235	75 928,449	1 406 559,964	18,525	18,058
6	5	99 216	71 956,090	1 330 631,515	18,492	18,025
7	6	99 199	68 193,068	1 258 675,426	18,458	17,990
8	7	99 184	64 628,072	1 190 482,358	18,421	17,953
9	8	99 169	61 249,834	1 125 854,285	18,381	17,914
10	9	99 152	58 046,742	1 064 604,451	18,340	17,873
11	10	99 139	55 013,510	1 006 557,709	18,297	17,829
12	11	99 126	52 138,340	951 544,199	18,250	17,783
13	12	99 111	49 412,939	899 405,859	18,202	17,735
14	13	99 094	46 828,671	849 992,920	18,151	17,684
15	14	99 074	44 378,325	803 164,249	18,098	17,631
16	15	99 049	42 054,344	758 785,924	18,043	17,576
17	16	99 012	39 847,054	716 731,580	17,987	17,520
18	17	98 968	37 752,741	676 884,526	17,929	17,462
19	18	98 912	35 764,606	639 131,784	17,871	17,403
20	19	98 846	33 877,511	603 367,179	17,810	17,343
21	20	98 783	32 090,747	569 489,668	17,746	17,279
22	21	98 720	30 398,506	537 398,921	17,678	17,211
23	22	98 659	28 795,852	507 000,415	17,607	17,140
24	23	98 591	27 275,823	478 204,563	17,532	17,065
25	24	98 521	25 835,506	450 928,740	17,454	16,987
26	25	98 449	24 470,773	425 093,234	17,371	16,904
27	26	98 377	23 178,098	400 622,461	17,285	16,817
28	27	98 307	21 954,030	377 444,363	17,192	16,725
29	28	98 231	20 793,482	355 490,332	17,096	16,629
30	29	98 151	19 693,429	334 696,850	16,995	16,528
31	30	98 065	18 650,361	315 003,421	16,890	16,423
32	31	97 975	17 661,792	296 353,061	16,779	16,312
33	32	97 877	16 724,411	278 691,269	16,664	16,197
34	33	97 778	15 836,436	261 966,858	16,542	16,075
35	34	97 664	14 993,292	246 130,422	16,416	15,949
36	35	97 545	14 194,416	231 137,130	16,284	15,816
37	36	97 419	13 436,982	216 942,714	16,145	15,678
38	37	97 288	12 719,406	203 505,732	16,000	15,532
39	38	97 139	12 037,780	190 786,326	15,849	15,382
40	39	96 977	11 391,191	178 748,546	15,692	15,225
41	40	96 800	10 777,632	167 357,355	15,528	15,061
42	41	96 606	10 195,286	156 579,723	15,358	14,891
43	42	96 387	9 641,890	146 384,437	15,182	14,715
44	43	96 142	9 116,031	136 742,547	15,000	14,533
45	44	95 877	8 616,921	127 626,517	14,811	14,344
46	45	95 572	8 141,776	119 009,596	14,617	14,150
47	46	95 246	7 690,939	110 867,820	14,415	13,948
48	47	94 875	7 261,601	103 176,881	14,209	13,741
49	48	94 457	6 852,759	95 915,280	13,997	13,529
50	49	93 991	6 463,466	89 062,521	13,779	13,312
51	50	93 474	6 092,810	82 599,055	13,557	13,090
52	51	92 894	5 739,330	76 506,245	13,330	12,863
53	52	92 241	5 401,861	70 766,915	13,100	12,633
54	53	91 525	5 080,524	65 365,054	12,866	12,399
55	54	90 722	4 773,369	60 284,530	12,629	12,162
56	55	89 866	4 481,836	55 511,161	12,386	11,919
57	56	88 940	4 204,433	51 029,326	12,137	11,670
58	57	87 916	3 939,335	46 824,892	11,886	11,419
59	58	86 814	3 687,197	42 885,557	11,631	11,164
60	59	85 628	3 447,232	39 198,360	11,371	10,904
61	60	84 344	3 218,494	35 751,129	11,108	10,641
62	61	82 965	3 000,835	32 532,635	10,841	10,374
63	62	81 511	2 794,549	29 531,800	10,568	10,100
64	63	79 975	2 598,937	26 737,251	10,288	9,821
65	64	78 325	2 412,617	24 138,314	10,005	9,538
66	65	76 562	2 235,369	21 725,697	9,719	9,252
67	66	74 717	2 067,780	19 490,328	9,426	8,959
68	67	72 770	1 908,908	17 422,548	9,127	8,660
69	68	70 720	1 758,418	15 513,640	8,823	8,355
70	69	68 573	1 616,141	13 755,223	8,511	8,044
71	70	66 311	1 481,354	12 139,081	8,195	7,727
72	71	63 941	1 353,941	10 657,728	7,872	7,404
73	72	61 466	1 233,683	9 303,787	7,541	7,074
74	73	58 860	1 119,787	8 070,104	7,207	6,740
75	74	56 141	1 012,389	6 950,318	6,865	6,398
76	75	53 262	910,390	5 937,928	6,522	6,055
77	76	50 201	813,334	5 027,538	6,181	5,714
78	77	46 944	720,921	4 214,204	5,846	5,378
79	78	43 511	633,367	3 493,283	5,515	5,048
80	79	39 910	550,660	2 859,917	5,194	4,726
81	80	36 187	473,262	2 309,257	4,879	4,412
82	81	32 345	400,958	1 835,995	4,579	4,112
83	82	28 440	334,173	1 435,036	4,294	3,827
84	83	24 557	273,505	1 100,863	4,025	3,558
85	84	20 805	219,642	827,358	3,767	3,300
86	85	17 249	172,601	607,716	3,521	3,054
87	86	13 958	132,396	435,114	3,286	2,819
88	87	10 974	98,665	302,719	3,068	2,601
89	88	8 368	71,314	204,054	2,861	2,394
90	89	6 156	49,726	132,740	2,669	2,202
91	90	4 357	33,359	83,014	2,489	2,021
92	91	2 933	21,284	49,655	2,333	1,866
93	92	1 864	12,823	28,371	2,213	1,745
94	93	1 132	7,383	15,549	2,106	1,639
95	94	663	4,098	8,166	1,993	1,525
96	95	370	2,165	4,068	1,878	1,411
97	96	193	1,070	1,902	1,777	1,310
98	97	94	0,493	0,832	1,688	1,221
99	98	42	0,209	0,339	1,625	1,157
100	99	18	0,083	0,130	1,566	1,098

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	89 503,089	1 661 637,601	18,565	18,098
3	1	99 308	84 572,036	1 572 134,512	18,589	18,122
4	2	99 270	80 132,466	1 487 562,476	18,564	18,097
5	3	99 246	75 936,811	1 407 430,011	18,534	18,067
6	4	99 225	71 962,591	1 331 493,200	18,503	18,035
7	5	99 207	68 198,738	1 259 530,609	18,469	18,001
8	6	99 190	64 632,106	1 191 331,870	18,433	17,965
9	7	99 176	61 254,010	1 126 699,764	18,394	17,927
10	8	99 159	58 050,881	1 065 445,754	18,354	17,886
11	9	99 146	55 016,897	1 007 394,873	18,311	17,843
12	10	99 131	52 141,010	952 377,976	18,265	17,798
13	11	99 117	49 415,737	900 236,966	18,218	17,750
14	12	99 100	46 831,847	850 821,228	18,168	17,700
15	13	99 082	44 381,971	803 989,381	18,115	17,648
16	14	99 058	42 058,200	759 607,410	18,061	17,594
17	15	99 024	39 851,908	717 549,210	18,005	17,538
18	16	98 981	37 757,769	677 697,303	17,949	17,481
19	17	98 926	35 769,683	639 939,534	17,891	17,423
20	18	98 868	33 884,765	604 169,851	17,830	17,363
21	19	98 802	32 096,829	570 285,086	17,768	17,300
22	20	98 738	30 403,824	538 188,258	17,701	17,234
23	21	98 676	28 800,972	507 784,434	17,631	17,164
24	22	98 609	27 280,775	478 983,461	17,558	17,090
25	23	98 543	25 841,338	451 702,686	17,480	17,013
26	24	98 470	24 475,889	425 861,348	17,399	16,932
27	25	98 398	23 182,972	401 385,460	17,314	16,847
28	26	98 326	21 958,415	378 202,487	17,224	16,756
29	27	98 252	20 798,022	356 244,072	17,129	16,662
30	28	98 176	19 698,366	335 446,050	17,029	16,562
31	29	98 091	18 655,275	315 747,685	16,925	16,458
32	30	98 001	17 666,519	297 092,409	16,817	16,350
33	31	97 906	16 729,260	279 425,890	16,703	16,236
34	32	97 809	15 841,521	262 696,630	16,583	16,116
35	33	97 701	14 999,040	246 855,109	16,458	15,991
36	34	97 583	14 199,848	231 856,069	16,328	15,861
37	35	97 461	13 442,753	217 656,221	16,191	15,724
38	36	97 333	12 725,232	204 213,467	16,048	15,581
39	37	97 186	12 043,634	191 488,235	15,900	15,432
40	38	97 032	11 397,634	179 444,601	15,744	15,277
41	39	96 861	10 784,425	168 046,967	15,582	15,115
42	40	96 671	10 202,154	157 262,542	15,415	14,947
43	41	96 462	9 649,411	147 060,388	15,240	14,773
44	42	96 225	9 123,915	137 410,977	15,061	14,593
45	43	95 965	8 624,899	128 287,062	14,874	14,407
46	44	95 673	8 150,353	119 662,163	14,682	14,215
47	45	95 353	7 699,571	111 511,809	14,483	14,016
48	46	95 001	7 271,296	103 812,239	14,277	13,810
49	47	94 600	6 863,113	96 540,943	14,067	13,599
50	48	94 145	6 473,994	89 677,829	13,852	13,385
51	49	93 648	6 104,093	83 203,836	13,631	13,164
52	50	93 087	5 751,245	77 099,743	13,406	12,939
53	51	92 458	5 414,560	71 348,498	13,177	12,710
54	52	91 761	5 093,626	65 933,937	12,944	12,477
55	53	90 985	4 787,246	60 840,311	12,709	12,242
56	54	90 144	4 495,726	56 053,065	12,468	12,001
57	55	89 239	4 218,577	51 557,339	12,221	11,754
58	56	88 243	3 954,022	47 338,762	11,972	11,505
59	57	87 162	3 701,942	43 384,739	11,719	11,252
60	58	86 002	3 462,267	39 682,798	11,462	10,994
61	59	84 756	3 234,223	36 220,531	11,199	10,732
62	60	83 404	3 016,703	32 986,307	10,935	10,467
63	61	81 967	2 810,172	29 969,605	10,665	10,198
64	62	80 463	2 614,792	27 159,433	10,387	9,920
65	63	78 853	2 428,880	24 544,640	10,105	9,638
66	64	77 129	2 251,940	22 115,761	9,821	9,354
67	65	75 324	2 084,576	19 863,821	9,529	9,062
68	66	73 408	1 925,654	17 779,245	9,233	8,766
69	67	71 387	1 775,000	15 853,590	8,932	8,464
70	68	69 270	1 632,566	14 078,590	8,624	8,156
71	69	67 046	1 497,787	12 446,024	8,310	7,842
72	70	64 720	1 370,450	10 948,237	7,989	7,522
73	71	62 258	1 249,580	9 577,787	7,665	7,198
74	72	59 699	1 135,762	8 328,207	7,333	6,866
75	73	57 019	1 028,220	7 192,445	6,995	6,528
76	74	54 197	926,373	6 164,225	6,654	6,187
77	75	51 204	829,592	5 237,852	6,314	5,847
78	76	48 020	737,447	4 408,260	5,978	5,511
79	77	44 672	650,265	3 670,813	5,645	5,178
80	78	41 138	567,599	3 020,548	5,322	4,854
81	79	37 483	490,207	2 452,950	5,004	4,537
82	80	33 669	417,374	1 962,743	4,703	4,235
83	81	29 800	350,160	1 545,369	4,413	3,946
84	82	25 924	288,730	1 195,209	4,140	3,672
85	83	22 147	233,801	906,479	3,877	3,410
86	84	18 538	185,503	672,678	3,626	3,159
87	85	15 158	143,774	487,175	3,388	2,921
88	86	12 076	108,573	343,401	3,163	2,696
89	87	9 340	79,595	234,828	2,950	2,483
90	88	6 983	56,407	155,233	2,752	2,285
91	89	5 032	38,530	98,825	2,565	2,098
92	90	3 457	25,092	60,296	2,403	1,936
93	91	2 248	15,466	35,204	2,276	1,809
94	92	1 407	9,172	19,738	2,152	1,685
95	93	839	5,187	10,566	2,037	1,570
96	94	479	2,804	5,379	1,919	1,451
97	95	254	1,408	2,575	1,829	1,362
98	96	128	0,675	1,167	1,729	1,262
99	97	60	0,298	0,492	1,653	1,186
100	98	26	0,122	0,194	1,591	1,124

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	84 825,121	1 573 214,435	18,547	18,079
4	1	99 294	80 152,081	1 488 389,314	18,570	18,102
5	2	99 258	75 946,061	1 408 237,234	18,543	18,075
6	3	99 236	71 970,516	1 332 291,173	18,512	18,044
7	4	99 216	68 204,900	1 260 320,657	18,478	18,011
8	5	99 198	64 637,481	1 192 115,756	18,443	17,976
9	6	99 182	61 257,833	1 127 478,276	18,405	17,938
10	7	99 166	58 054,839	1 066 220,443	18,366	17,899
11	8	99 153	55 020,820	1 008 165,604	18,323	17,856
12	9	99 137	52 144,221	953 144,784	18,279	17,812
13	10	99 122	49 418,268	901 000,563	18,232	17,765
14	11	99 106	46 834,499	851 582,295	18,183	17,716
15	12	99 088	44 384,981	804 747,796	18,131	17,664
16	13	99 066	42 061,655	760 362,814	18,077	17,610
17	14	99 033	39 855,561	718 301,160	18,023	17,555
18	15	98 993	37 762,368	678 445,598	17,966	17,499
19	16	98 939	35 774,446	640 683,230	17,909	17,442
20	17	98 882	33 889,575	604 908,784	17,849	17,382
21	18	98 823	32 103,702	571 019,209	17,787	17,320
22	19	98 756	30 409,586	538 915,507	17,722	17,255
23	20	98 694	28 806,011	508 505,921	17,653	17,186
24	21	98 626	27 285,626	479 699,910	17,581	17,113
25	22	98 561	25 846,030	452 414,285	17,504	17,037
26	23	98 492	24 481,413	426 568,255	17,424	16,957
27	24	98 418	23 187,818	402 086,841	17,340	16,873
28	25	98 347	21 963,033	378 899,023	17,252	16,784
29	26	98 272	20 802,176	356 935,990	17,159	16,691
30	27	98 197	19 702,667	336 133,814	17,060	16,593
31	28	98 115	18 659,952	316 431,147	16,958	16,491
32	29	98 027	17 671,175	297 771,196	16,851	16,383
33	30	97 932	16 733,738	280 100,021	16,739	16,271
34	31	97 838	15 846,114	263 366,283	16,620	16,153
35	32	97 732	15 003,856	247 520,169	16,497	16,030
36	33	97 620	14 205,292	232 516,313	16,368	15,901
37	34	97 498	13 447,898	218 311,021	16,234	15,767
38	35	97 375	12 730,698	204 863,123	16,092	15,625
39	36	97 230	12 049,151	192 132,425	15,946	15,479
40	37	97 079	11 403,177	180 083,274	15,792	15,325
41	38	96 916	10 790,524	168 680,097	15,632	15,165
42	39	96 732	10 208,584	157 889,573	15,466	14,999
43	40	96 527	9 655,912	147 680,988	15,294	14,827
44	41	96 300	9 131,032	138 025,077	15,116	14,649
45	42	96 048	8 632,359	128 894,045	14,931	14,464
46	43	95 762	8 157,900	120 261,686	14,742	14,275
47	44	95 453	7 707,682	112 103,786	14,544	14,077
48	45	95 108	7 279,456	104 396,104	14,341	13,874
49	46	94 726	6 872,276	97 116,647	14,132	13,664
50	47	94 287	6 483,776	90 244,371	13,918	13,451
51	48	93 800	6 114,035	83 760,595	13,700	13,233
52	49	93 260	5 761,896	77 646,560	13,476	13,009
53	50	92 650	5 425,801	71 884,664	13,249	12,781
54	51	91 977	5 105,601	66 458,863	13,017	12,550
55	52	91 220	4 799,592	61 353,262	12,783	12,316
56	53	90 406	4 508,796	56 553,670	12,543	12,076
57	54	89 516	4 231,652	52 044,874	12,299	11,832
58	55	88 540	3 967,324	47 813,223	12,052	11,585
59	56	87 486	3 715,744	43 845,899	11,800	11,333
60	57	86 346	3 476,112	40 130,154	11,545	11,077
61	58	85 126	3 248,330	36 654,042	11,284	10,817
62	59	83 811	3 031,446	33 405,713	11,020	10,553
63	60	82 400	2 825,032	30 374,267	10,752	10,285
64	61	80 913	2 629,410	27 549,235	10,477	10,010
65	62	79 334	2 443,697	24 919,825	10,198	9,730
66	63	77 649	2 267,119	22 476,128	9,914	9,447
67	64	75 882	2 100,030	20 209,008	9,623	9,156
68	65	74 005	1 941,296	18 108,978	9,328	8,861
69	66	72 013	1 790,572	16 167,682	9,029	8,562
70	67	69 923	1 647,962	14 377,110	8,724	8,257
71	68	67 728	1 513,009	12 729,148	8,413	7,946
72	69	65 438	1 385,652	11 216,139	8,094	7,627
73	70	63 017	1 264,817	9 830,487	7,772	7,305
74	71	60 469	1 150,398	8 565,670	7,446	6,979
75	72	57 833	1 042,889	7 415,272	7,110	6,643
76	73	55 044	940,859	6 372,383	6,773	6,306
77	74	52 103	844,156	5 431,524	6,434	5,967
78	75	48 980	752,188	4 587,368	6,099	5,632
79	76	45 696	665,170	3 835,180	5,766	5,299
80	77	42 235	582,742	3 170,009	5,440	4,973
81	78	38 635	505,286	2 587,267	5,120	4,653
82	79	34 874	432,318	2 081,981	4,816	4,349
83	80	31 020	364,496	1 649,663	4,526	4,059
84	81	27 164	302,543	1 285,167	4,248	3,781
85	82	23 379	246,816	982,625	3,981	3,514
86	83	19 733	197,461	735,809	3,726	3,259
87	84	16 291	154,521	538,348	3,484	3,017
88	85	13 114	117,904	383,826	3,255	2,788
89	86	10 278	87,588	265,922	3,036	2,569
90	87	7 794	62,957	178,334	2,833	2,365
91	88	5 708	43,706	115,377	2,640	2,173
92	89	3 993	28,982	71,671	2,473	2,006
93	90	2 651	18,233	42,689	2,341	1,874
94	91	1 697	11,062	24,456	2,211	1,744
95	92	1 043	6,444	13,394	2,078	1,611
96	93	606	3,549	6,950	1,958	1,491
97	94	328	1,823	3,401	1,865	1,398
98	95	169	0,888	1,578	1,776	1,309
99	96	82	0,408	0,690	1,691	1,224
100	97	37	0,174	0,282	1,618	1,151

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	80 391,939	1 489 387,800	18,527	18,059
5	1	99 283	75 964,651	1 408 995,861	18,548	18,081
6	2	99 248	71 979,283	1 333 031,210	18,520	18,052
7	3	99 227	68 212,412	1 261 051,927	18,487	18,020
8	4	99 207	64 643,321	1 192 839,515	18,453	17,985
9	5	99 190	61 262,927	1 128 196,195	18,416	17,948
10	6	99 172	58 058,462	1 066 933,268	18,377	17,910
11	7	99 159	55 024,571	1 008 874,806	18,335	17,868
12	8	99 144	52 147,939	953 850,234	18,291	17,824
13	9	99 128	49 421,311	901 702,295	18,245	17,778
14	10	99 111	46 836,898	852 280,984	18,197	17,730
15	11	99 094	44 387,495	805 444,086	18,146	17,679
16	12	99 073	42 064,508	761 056,592	18,093	17,625
17	13	99 041	39 858,836	718 992,084	18,038	17,571
18	14	99 002	37 765,830	679 133,248	17,983	17,516
19	15	98 952	35 778,804	641 367,418	17,926	17,459
20	16	98 895	33 894,089	605 588,615	17,867	17,400
21	17	98 837	32 108,259	571 694,526	17,805	17,338
22	18	98 777	30 416,097	539 586,267	17,740	17,273
23	19	98 712	28 811,470	509 170,169	17,672	17,205
24	20	98 644	27 290,399	480 358,700	17,602	17,135
25	21	98 579	25 850,625	453 068,300	17,526	17,059
26	22	98 510	24 485,859	427 217,675	17,448	16,980
27	23	98 441	23 193,052	402 731,816	17,364	16,897
28	24	98 368	21 967,624	379 538,764	17,277	16,810
29	25	98 293	20 806,551	357 571,140	17,186	16,718
30	26	98 217	19 706,602	336 764,589	17,089	16,622
31	27	98 137	18 664,026	317 057,988	16,988	16,520
32	28	98 051	17 675,604	298 393,962	16,882	16,414
33	29	97 958	16 738,147	280 718,357	16,771	16,304
34	30	97 864	15 850,356	263 980,210	16,655	16,187
35	31	97 761	15 008,206	248 129,854	16,533	16,066
36	32	97 651	14 209,853	233 121,648	16,406	15,938
37	33	97 535	13 453,053	218 911,795	16,272	15,805
38	34	97 412	12 735,570	205 458,741	16,133	15,665
39	35	97 272	12 054,327	192 723,171	15,988	15,521
40	36	97 123	11 408,400	180 668,845	15,836	15,369
41	37	96 963	10 795,772	169 260,445	15,678	15,211
42	38	96 786	10 214,358	158 464,672	15,514	15,047
43	39	96 588	9 661,998	148 250,314	15,344	14,876
44	40	96 365	9 137,183	138 588,316	15,168	14,700
45	41	96 123	8 639,092	129 451,133	14,984	14,517
46	42	95 844	8 164,955	120 812,041	14,796	14,329
47	43	95 541	7 714,819	112 647,085	14,601	14,134
48	44	95 208	7 287,125	104 932,266	14,400	13,932
49	45	94 833	6 879,989	97 645,141	14,193	13,725
50	46	94 413	6 492,432	90 765,152	13,980	13,513
51	47	93 942	6 123,274	84 272,720	13,763	13,296
52	48	93 411	5 771,281	78 149,446	13,541	13,074
53	49	92 821	5 435,849	72 378,166	13,315	12,848
54	50	92 168	5 116,200	66 942,317	13,084	12,617
55	51	91 434	4 810,875	61 826,116	12,851	12,384
56	52	90 639	4 520,424	57 015,241	12,613	12,146
57	53	89 776	4 243,954	52 494,817	12,369	11,902
58	54	88 815	3 979,620	48 250,863	12,124	11,657
59	55	87 781	3 728,244	44 271,243	11,875	11,407
60	56	86 668	3 489,073	40 542,999	11,620	11,153
61	57	85 466	3 261,319	37 053,926	11,362	10,894
62	58	84 177	3 044,668	33 792,607	11,099	10,632
63	59	82 803	2 838,838	30 747,939	10,831	10,364
64	60	81 340	2 643,314	27 909,101	10,558	10,091
65	61	79 777	2 457,358	25 265,787	10,282	9,814
66	62	78 123	2 280,950	22 808,428	10,000	9,532
67	63	76 394	2 114,185	20 527,478	9,709	9,242
68	64	74 553	1 955,688	18 413,293	9,415	8,948
69	65	72 598	1 805,117	16 457,605	9,117	8,650
70	66	70 536	1 662,419	14 652,489	8,814	8,347
71	67	68 366	1 527,277	12 990,069	8,505	8,038
72	68	66 103	1 399,735	11 462,792	8,189	7,722
73	69	63 716	1 278,848	10 063,057	7,869	7,402
74	70	61 206	1 164,425	8 784,209	7,544	7,077
75	71	58 578	1 056,328	7 619,784	7,213	6,746
76	72	55 829	954,282	6 563,456	6,878	6,411
77	73	52 918	857,356	5 609,175	6,542	6,075
78	74	49 840	765,394	4 751,818	6,208	5,741
79	75	46 609	678,467	3 986,425	5,876	5,408
80	76	43 203	596,100	3 307,957	5,549	5,082
81	77	39 666	518,767	2 711,857	5,228	4,760
82	78	35 947	445,616	2 193,090	4,921	4,454
83	79	32 131	377,546	1 747,474	4,629	4,161
84	80	28 276	314,929	1 369,928	4,350	3,883
85	81	24 498	258,623	1 054,999	4,079	3,612
86	82	20 831	208,453	796,375	3,820	3,353
87	83	17 341	164,482	587,922	3,574	3,107
88	84	14 095	126,717	423,440	3,342	2,874
89	85	11 161	95,116	296,723	3,120	2,652
90	86	8 577	69,279	201,607	2,910	2,443
91	87	6 371	48,781	132,328	2,713	2,245
92	88	4 530	32,875	83,546	2,541	2,074
93	89	3 061	21,060	50,671	2,406	1,939
94	90	2 000	13,042	29,611	2,271	1,803
95	91	1 258	7,772	16,570	2,132	1,665
96	92	753	4,409	8,797	1,995	1,528
97	93	416	2,308	4,389	1,902	1,435
98	94	219	1,150	2,081	1,809	1,342
99	95	108	0,537	0,931	1,735	1,268
100	96	50	0,239	0,394	1,653	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	76 191,978	1 409 918,788	18,505	18,038
6	1	99 272	71 996,902	1 333 726,810	18,525	18,058
7	2	99 239	68 220,721	1 261 729,907	18,495	18,028
8	3	99 218	64 650,440	1 193 509,187	18,461	17,994
9	4	99 199	61 268,462	1 128 858,747	18,425	17,958
10	5	99 180	58 063,290	1 067 590,285	18,387	17,919
11	6	99 166	55 028,006	1 009 526,995	18,346	17,879
12	7	99 151	52 151,494	954 498,990	18,302	17,835
13	8	99 135	49 424,835	902 347,495	18,257	17,790
14	9	99 117	46 839,782	852 922,660	18,209	17,742
15	10	99 099	44 389,768	806 082,878	18,159	17,692
16	11	99 079	42 066,890	761 693,110	18,107	17,640
17	12	99 048	39 861,539	719 626,220	18,053	17,586
18	13	99 010	37 768,932	679 764,681	17,998	17,531
19	14	98 961	35 782,084	641 995,749	17,942	17,475
20	15	98 907	33 898,217	606 213,665	17,883	17,416
21	16	98 850	32 112,535	572 315,448	17,822	17,355
22	17	98 791	30 420,415	540 202,913	17,758	17,291
23	18	98 734	28 817,639	509 782,498	17,690	17,223
24	19	98 662	27 295,571	480 964,858	17,621	17,153
25	20	98 596	25 855,148	453 669,287	17,547	17,079
26	21	98 527	24 490,212	427 814,139	17,469	17,002
27	22	98 458	23 197,264	403 323,927	17,387	16,920
28	23	98 390	21 972,583	380 126,664	17,300	16,833
29	24	98 313	20 810,900	358 154,081	17,210	16,743
30	25	98 237	19 710,746	337 343,181	17,115	16,647
31	26	98 156	18 667,754	317 632,435	17,015	16,548
32	27	98 073	17 679,464	298 964,681	16,910	16,443
33	28	97 982	16 742,343	281 285,218	16,801	16,334
34	29	97 890	15 854,533	264 542,874	16,686	16,218
35	30	97 787	15 012,224	248 688,342	16,566	16,099
36	31	97 680	14 213,973	233 676,118	16,440	15,973
37	32	97 567	13 457,373	219 462,145	16,308	15,841
38	33	97 449	12 740,453	206 004,772	16,169	15,702
39	34	97 309	12 058,940	193 264,320	16,027	15,559
40	35	97 165	11 413,300	181 205,380	15,877	15,409
41	36	97 007	10 800,717	169 792,080	15,720	15,253
42	37	96 833	10 219,326	158 991,362	15,558	15,091
43	38	96 643	9 667,463	148 772,037	15,389	14,922
44	39	96 426	9 142,943	139 104,574	15,214	14,747
45	40	96 188	8 644,912	129 961,632	15,033	14,566
46	41	95 919	8 171,325	121 316,719	14,847	14,379
47	42	95 624	7 721,491	113 145,395	14,653	14,186
48	43	95 296	7 293,873	105 423,903	14,454	13,987
49	44	94 933	6 887,237	98 130,030	14,248	13,781
50	45	94 519	6 499,718	91 242,793	14,038	13,571
51	46	94 067	6 131,448	84 743,075	13,821	13,354
52	47	93 553	5 780,001	78 611,627	13,601	13,133
53	48	92 973	5 444,703	72 831,626	13,377	12,909
54	49	92 339	5 125,675	67 386,923	13,147	12,680
55	50	91 624	4 820,863	62 261,248	12,915	12,448
56	51	90 852	4 531,051	57 440,385	12,677	12,210
57	52	90 008	4 254,899	52 909,334	12,435	11,968
58	53	89 073	3 991,189	48 654,435	12,190	11,723
59	54	88 053	3 739,799	44 663,246	11,943	11,476
60	55	86 959	3 500,810	40 923,447	11,690	11,223
61	56	85 785	3 273,479	37 422,637	11,432	10,965
62	57	84 513	3 056,843	34 149,157	11,171	10,704
63	58	83 164	2 851,220	31 092,314	10,905	10,438
64	59	81 738	2 656,233	28 241,095	10,632	10,165
65	60	80 199	2 470,353	25 584,862	10,357	9,890
66	61	78 560	2 293,702	23 114,509	10,077	9,610
67	62	76 860	2 127,083	20 820,808	9,788	9,321
68	63	75 056	1 968,870	18 693,724	9,495	9,027
69	64	73 136	1 818,498	16 724,854	9,197	8,730
70	65	71 109	1 675,923	14 906,356	8,894	8,427
71	66	68 966	1 540,676	13 230,433	8,587	8,120
72	67	66 727	1 412,935	11 689,757	8,273	7,806
73	68	64 364	1 291,845	10 276,822	7,955	7,488
74	69	61 885	1 177,342	8 984,977	7,632	7,164
75	70	59 292	1 069,208	7 807,635	7,302	6,835
76	71	56 549	966,579	6 738,427	6,971	6,504
77	72	53 673	869,588	5 771,848	6,637	6,170
78	73	50 619	777,362	4 902,260	6,306	5,839
79	74	47 428	690,378	4 124,898	5,975	5,508
80	75	44 067	608,016	3 434,520	5,649	5,182
81	76	40 576	530,659	2 826,503	5,326	4,859
82	77	36 906	457,505	2 295,845	5,018	4,551
83	78	33 119	389,160	1 838,340	4,724	4,257
84	79	29 289	326,205	1 449,180	4,443	3,975
85	80	25 501	269,211	1 122,975	4,171	3,704
86	81	21 828	218,426	853,763	3,909	3,442
87	82	18 307	173,638	635,338	3,659	3,192
88	83	15 003	134,886	461,700	3,423	2,956
89	84	11 996	102,226	326,814	3,197	2,730
90	85	9 314	75,233	224,588	2,985	2,518
91	86	7 011	53,680	149,355	2,782	2,315
92	87	5 056	36,693	95,674	2,607	2,140
93	88	3 473	23,889	58,982	2,469	2,002
94	89	2 310	15,063	35,093	2,330	1,863
95	90	1 483	9,163	20,030	2,186	1,719
96	91	908	5,317	10,866	2,044	1,576
97	92	516	2,867	5,549	1,936	1,468
98	93	277	1,456	2,682	1,843	1,375
99	94	139	0,695	1,227	1,766	1,298
100	95	66	0,314	0,532	1,694	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	72 212,356	1 334 579,740	18,481	18,014
7	1	99 264	68 237,420	1 262 367,384	18,500	18,032
8	2	99 230	64 658,315	1 194 129,964	18,468	18,001
9	3	99 210	61 275,209	1 129 471,649	18,433	17,966
10	4	99 189	58 068,536	1 068 196,440	18,395	17,928
11	5	99 174	55 032,581	1 010 127,904	18,355	17,888
12	6	99 157	52 154,749	955 095,323	18,313	17,846
13	7	99 142	49 428,205	902 940,573	18,268	17,801
14	8	99 124	46 843,122	853 512,369	18,221	17,753
15	9	99 105	44 392,502	806 669,247	18,171	17,704
16	10	99 084	42 069,044	762 276,745	18,120	17,652
17	11	99 054	39 863,796	720 207,701	18,067	17,600
18	12	99 017	37 771,494	680 343,905	18,012	17,545
19	13	98 969	35 785,024	642 572,410	17,956	17,489
20	14	98 916	33 901,325	606 787,387	17,899	17,431
21	15	98 862	32 116,446	572 886,062	17,838	17,371
22	16	98 805	30 424,467	540 769,616	17,774	17,307
23	17	98 748	28 821,730	510 345,149	17,707	17,240
24	18	98 683	27 301,416	481 523,419	17,637	17,170
25	19	98 615	25 860,048	454 222,003	17,565	17,097
26	20	98 545	24 494,497	428 361,955	17,488	17,021
27	21	98 476	23 201,388	403 867,459	17,407	16,940
28	22	98 408	21 976,572	380 666,071	17,321	16,854
29	23	98 335	20 815,597	358 689,499	17,232	16,765
30	24	98 258	19 714,866	337 873,901	17,138	16,671
31	25	98 177	18 671,679	318 159,035	17,040	16,572
32	26	98 092	17 682,995	299 487,355	16,936	16,469
33	27	98 004	16 745,999	281 804,361	16,828	16,361
34	28	97 914	15 858,507	265 058,362	16,714	16,247
35	29	97 813	15 016,180	249 199,855	16,595	16,128
36	30	97 706	14 217,778	234 183,675	16,471	16,004
37	31	97 595	13 461,275	219 965,898	16,341	15,873
38	32	97 481	12 744,544	206 504,623	16,203	15,736
39	33	97 347	12 063,563	193 760,079	16,062	15,594
40	34	97 202	11 417,668	181 696,517	15,914	15,446
41	35	97 049	10 805,357	170 278,849	15,759	15,292
42	36	96 878	10 224,007	159 473,492	15,598	15,131
43	37	96 690	9 672,164	149 249,485	15,431	14,964
44	38	96 481	9 148,113	139 577,321	15,257	14,790
45	39	96 249	8 650,361	130 429,208	15,078	14,611
46	40	95 984	8 176,829	121 778,846	14,893	14,426
47	41	95 699	7 727,515	113 602,017	14,701	14,234
48	42	95 379	7 300,181	105 874,502	14,503	14,036
49	43	95 021	6 893,614	98 574,321	14,299	13,832
50	44	94 618	6 506,566	91 680,707	14,090	13,623
51	45	94 173	6 138,330	85 174,141	13,876	13,409
52	46	93 677	5 787,718	79 035,811	13,656	13,189
53	47	93 113	5 452,930	73 248,094	13,433	12,966
54	48	92 489	5 134,024	67 795,164	13,205	12,738
55	49	91 794	4 829,791	62 661,141	12,974	12,507
56	50	91 041	4 540,458	57 831,350	12,737	12,270
57	51	90 219	4 264,902	53 290,892	12,495	12,028
58	52	89 302	4 001,482	49 025,990	12,252	11,785
59	53	88 309	3 750,672	45 024,508	12,004	11,537
60	54	87 229	3 511,660	41 273,837	11,753	11,286
61	55	86 073	3 284,491	37 762,177	11,497	11,030
62	56	84 829	3 068,240	34 477,686	11,237	10,770
63	57	83 497	2 862,622	31 409,445	10,972	10,505
64	58	82 094	2 667,818	28 546,823	10,700	10,233
65	59	80 591	2 482,426	25 879,006	10,425	9,958
66	60	78 975	2 305,830	23 396,580	10,147	9,680
67	61	77 289	2 138,975	21 090,749	9,860	9,393
68	62	75 514	1 980,882	18 951,775	9,567	9,100
69	63	73 629	1 830,756	16 970,893	9,270	8,803
70	64	71 636	1 688,347	15 140,137	8,967	8,500
71	65	69 526	1 553,191	13 451,790	8,661	8,194
72	66	67 312	1 425,330	11 898,600	8,348	7,881
73	67	64 971	1 304,028	10 473,269	8,031	7,564
74	68	62 514	1 189,308	9 169,242	7,710	7,243
75	69	59 950	1 081,069	7 979,934	7,382	6,914
76	70	57 238	978,364	6 898,865	7,051	6,584
77	71	54 364	880,794	5 920,500	6,722	6,255
78	72	51 341	788,452	5 039,707	6,392	5,925
79	73	48 169	701,174	4 251,254	6,063	5,596
80	74	44 840	618,691	3 550,081	5,738	5,271
81	75	41 387	541,266	2 931,390	5,416	4,949
82	76	37 752	467,992	2 390,124	5,107	4,640
83	77	34 003	399,543	1 922,131	4,811	4,344
84	78	30 189	336,239	1 522,588	4,528	4,061
85	79	26 414	278,851	1 186,349	4,254	3,787
86	80	22 722	227,368	907,499	3,991	3,524
87	81	19 182	181,945	680,131	3,738	3,271
88	82	15 838	142,394	498,186	3,499	3,031
89	83	12 769	108,816	355,791	3,270	2,802
90	84	10 010	80,857	246,976	3,054	2,587
91	85	7 614	58,294	166,119	2,850	2,383
92	86	5 564	40,377	107,825	2,670	2,203
93	87	3 876	26,663	67,448	2,530	2,062
94	88	2 621	17,087	40,785	2,387	1,920
95	89	1 712	10,583	23,698	2,239	1,772
96	90	1 070	6,269	13,114	2,092	1,625
97	91	623	3,458	6,845	1,980	1,513
98	92	344	1,809	3,388	1,873	1,406
99	93	176	0,879	1,579	1,796	1,329
100	94	86	0,406	0,700	1,722	1,255

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	68 441,623	1 263 155,559	18,456	17,989
8	1	99 255	64 674,142	1 194 713,935	18,473	18,006
9	2	99 222	61 282,673	1 130 039,793	18,440	17,973
10	3	99 200	58 074,931	1 068 757,120	18,403	17,936
11	4	99 183	55 037,553	1 010 682,189	18,364	17,896
12	5	99 165	52 159,086	955 644,635	18,322	17,855
13	6	99 148	49 431,290	903 485,549	18,278	17,810
14	7	99 131	46 846,315	854 054,259	18,231	17,764
15	8	99 112	44 395,667	807 207,944	18,182	17,715
16	9	99 090	42 071,635	762 812,277	18,131	17,664
17	10	99 059	39 865,838	720 740,642	18,079	17,612
18	11	99 022	37 773,633	680 874,804	18,025	17,558
19	12	98 975	35 787,451	643 101,171	17,970	17,503
20	13	98 924	33 904,110	607 313,720	17,913	17,446
21	14	98 871	32 119,391	573 409,611	17,852	17,385
22	15	98 817	30 428,172	541 290,220	17,789	17,322
23	16	98 761	28 825,569	510 862,048	17,723	17,255
24	17	98 697	27 305,292	482 036,479	17,654	17,186
25	18	98 636	25 865,585	454 731,187	17,581	17,113
26	19	98 563	24 499,139	428 865,602	17,505	17,038
27	20	98 493	23 205,447	404 366,464	17,425	16,958
28	21	98 425	21 980,479	381 161,016	17,341	16,874
29	22	98 353	20 819,377	359 180,537	17,252	16,785
30	23	98 280	19 719,316	338 361,160	17,159	16,692
31	24	98 197	18 675,583	318 641,844	17,062	16,595
32	25	98 113	17 686,713	299 966,261	16,960	16,493
33	26	98 023	16 749,343	282 279,548	16,853	16,386
34	27	97 936	15 861,969	265 530,204	16,740	16,273
35	28	97 837	15 019,944	249 668,235	16,622	16,155
36	29	97 732	14 221,524	234 648,291	16,500	16,032
37	30	97 621	13 464,878	220 426,767	16,370	15,903
38	31	97 509	12 748,239	206 961,889	16,235	15,767
39	32	97 378	12 067,436	194 213,650	16,094	15,627
40	33	97 239	11 422,045	182 146,214	15,947	15,480
41	34	97 086	10 809,492	170 724,169	15,794	15,327
42	35	96 919	10 228,398	159 914,677	15,634	15,167
43	36	96 734	9 676,595	149 686,279	15,469	15,002
44	37	96 527	9 152,563	140 009,684	15,297	14,830
45	38	96 303	8 655,254	130 857,122	15,119	14,652
46	39	96 044	8 181,984	122 201,868	14,935	14,468
47	40	95 763	7 732,720	114 019,884	14,745	14,278
48	41	95 453	7 305,876	106 287,164	14,548	14,081
49	42	95 103	6 899,576	98 981,289	14,346	13,879
50	43	94 706	6 512,591	92 081,712	14,139	13,672
51	44	94 272	6 144,797	85 569,122	13,925	13,458
52	45	93 783	5 794,213	79 424,325	13,708	13,240
53	46	93 237	5 460,210	73 630,112	13,485	13,018
54	47	92 629	5 141,781	68 169,902	13,258	12,791
55	48	91 943	4 837,658	63 028,121	13,029	12,561
56	49	91 210	4 548,866	58 190,464	12,792	12,325
57	50	90 407	4 273,756	53 641,598	12,551	12,084
58	51	89 512	4 010,889	49 367,842	12,308	11,841
59	52	88 537	3 760,344	45 356,953	12,062	11,595
60	53	87 482	3 521,869	41 596,609	11,811	11,344
61	54	86 340	3 294,671	38 074,739	11,556	11,089
62	55	85 114	3 078,562	34 780,069	11,298	10,830
63	56	83 808	2 873,295	31 701,507	11,033	10,566
64	57	82 423	2 678,486	28 828,212	10,763	10,296
65	58	80 942	2 493,253	26 149,726	10,488	10,021
66	59	79 361	2 317,100	23 656,473	10,210	9,742
67	60	77 698	2 150,285	21 339,373	9,924	9,457
68	61	75 936	1 991,956	19 189,088	9,633	9,166
69	62	74 078	1 841,925	17 197,132	9,336	8,869
70	63	72 119	1 699,728	15 355,207	9,034	8,567
71	64	70 042	1 564,705	13 655,480	8,727	8,260
72	65	67 859	1 436,908	12 090,775	8,414	7,947
73	66	65 540	1 315,468	10 653,867	8,099	7,632
74	67	63 103	1 200,524	9 338,399	7,779	7,311
75	68	60 559	1 092,056	8 137,876	7,452	6,985
76	69	57 873	989,218	7 045,820	7,123	6,655
77	70	55 027	891,533	6 056,602	6,793	6,326
78	71	52 003	798,612	5 165,068	6,468	6,000
79	72	48 856	711,177	4 366,456	6,140	5,673
80	73	45 542	628,365	3 655,279	5,817	5,350
81	74	42 113	550,769	3 026,914	5,496	5,029
82	75	38 507	477,348	2 476,145	5,187	4,720
83	76	34 782	408,701	1 998,798	4,891	4,423
84	77	30 995	345,210	1 590,096	4,606	4,139
85	78	27 226	287,428	1 244,886	4,331	3,864
86	79	23 535	235,509	957,458	4,065	3,598
87	80	19 968	189,394	721,949	3,812	3,345
88	81	16 596	149,207	532,555	3,569	3,102
89	82	13 480	114,873	383,349	3,337	2,870
90	83	10 655	86,069	268,476	3,119	2,652
91	84	8 183	62,651	182,407	2,911	2,444
92	85	6 042	43,848	119,756	2,731	2,264
93	86	4 265	29,341	75,908	2,587	2,120
94	87	2 925	19,071	46,567	2,442	1,975
95	88	1 942	12,005	27,496	2,290	1,823
96	89	1 236	7,241	15,491	2,139	1,672
97	90	734	4,076	8,250	2,024	1,557
98	91	414	2,181	4,174	1,913	1,446
99	92	219	1,092	1,993	1,824	1,357
100	93	109	0,514	0,900	1,750	1,283

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	64 867,682	1 195 442,267	18,429	17,962
9	1	99 247	61 297,674	1 130 574,585	18,444	17,977
10	2	99 212	58 082,005	1 069 276,911	18,410	17,943
11	3	99 194	55 043,615	1 011 194,906	18,371	17,904
12	4	99 174	52 163,799	956 151,291	18,330	17,863
13	5	99 156	49 435,400	903 987,492	18,286	17,819
14	6	99 137	46 849,239	854 552,092	18,240	17,773
15	7	99 119	44 398,693	807 702,853	18,192	17,725
16	8	99 097	42 074,635	763 304,160	18,142	17,674
17	9	99 065	39 868,293	721 229,525	18,090	17,623
18	10	99 027	37 775,568	681 361,232	18,037	17,570
19	11	98 981	35 789,477	643 585,664	17,983	17,515
20	12	98 931	33 906,410	607 796,187	17,926	17,459
21	13	98 879	32 122,030	573 889,777	17,866	17,399
22	14	98 826	30 430,962	541 767,748	17,803	17,336
23	15	98 773	28 829,080	511 336,786	17,737	17,270
24	16	98 711	27 308,928	482 507,706	17,668	17,201
25	17	98 650	25 869,257	455 198,778	17,596	17,129
26	18	98 584	24 504,385	429 329,521	17,521	17,053
27	19	98 512	23 209,845	404 825,136	17,442	16,975
28	20	98 442	21 984,325	381 615,292	17,359	16,891
29	21	98 371	20 823,079	359 630,967	17,271	16,804
30	22	98 298	19 722,897	338 807,888	17,178	16,711
31	23	98 220	18 679,798	319 084,991	17,082	16,615
32	24	98 133	17 690,411	300 405,193	16,981	16,514
33	25	98 044	16 752,866	282 714,783	16,876	16,408
34	26	97 955	15 865,137	265 961,917	16,764	16,297
35	27	97 859	15 023,223	250 096,779	16,647	16,180
36	28	97 756	14 225,089	235 073,556	16,525	16,058
37	29	97 647	13 468,426	220 848,467	16,397	15,930
38	30	97 535	12 751,651	207 380,041	16,263	15,796
39	31	97 406	12 070,935	194 628,390	16,124	15,657
40	32	97 271	11 425,713	182 557,455	15,978	15,511
41	33	97 123	10 813,636	171 131,742	15,826	15,358
42	34	96 957	10 232,313	160 318,106	15,668	15,201
43	35	96 775	9 680,751	150 085,794	15,504	15,036
44	36	96 572	9 156,755	140 405,043	15,333	14,866
45	37	96 350	8 659,463	131 248,288	15,157	14,689
46	38	96 099	8 186,611	122 588,825	14,974	14,507
47	39	95 823	7 737,594	114 402,214	14,785	14,318
48	40	95 517	7 310,797	106 664,619	14,590	14,123
49	41	95 177	6 904,958	99 353,822	14,389	13,922
50	42	94 788	6 518,223	92 448,864	14,183	13,716
51	43	94 359	6 150,486	85 930,641	13,971	13,504
52	44	93 881	5 800,317	79 780,155	13,754	13,287
53	45	93 342	5 466,338	73 979,837	13,534	13,067
54	46	92 753	5 148,646	68 513,500	13,307	12,840
55	47	92 082	4 844,967	63 364,854	13,078	12,611
56	48	91 358	4 556,275	58 519,887	12,844	12,377
57	49	90 574	4 281,670	53 963,611	12,603	12,136
58	50	89 698	4 019,216	49 681,941	12,361	11,894
59	51	88 745	3 769,184	45 662,725	12,115	11,648
60	52	87 708	3 530,952	41 893,541	11,865	11,397
61	53	86 591	3 304,249	38 362,589	11,610	11,143
62	54	85 378	3 088,103	35 058,340	11,353	10,886
63	55	84 090	2 882,961	31 970,237	11,089	10,622
64	56	82 730	2 688,473	29 087,276	10,819	10,352
65	57	81 266	2 503,223	26 398,803	10,546	10,079
66	58	79 707	2 327,206	23 895,580	10,268	9,801
67	59	78 078	2 160,794	21 568,374	9,982	9,515
68	60	76 337	2 002,489	19 407,580	9,692	9,225
69	61	74 493	1 852,222	17 405,091	9,397	8,930
70	62	72 559	1 710,097	15 552,869	9,095	8,628
71	63	70 514	1 575,252	13 842,772	8,788	8,320
72	64	68 362	1 447,560	12 267,520	8,475	8,007
73	65	66 073	1 326,153	10 819,960	8,159	7,692
74	66	63 657	1 211,055	9 493,807	7,839	7,372
75	67	61 130	1 102,355	8 282,752	7,514	7,047
76	68	58 462	999,271	7 180,397	7,186	6,718
77	69	55 638	901,423	6 181,126	6,857	6,390
78	70	52 637	808,350	5 279,702	6,531	6,064
79	71	49 486	720,341	4 471,352	6,207	5,740
80	72	46 191	637,330	3 751,011	5,886	5,418
81	73	42 772	559,381	3 113,681	5,566	5,099
82	74	39 183	485,728	2 554,300	5,259	4,792
83	75	35 478	416,871	2 068,572	4,962	4,495
84	76	31 705	353,123	1 651,701	4,677	4,210
85	77	27 953	295,097	1 298,577	4,401	3,933
86	78	24 259	242,753	1 003,481	4,134	3,667
87	79	20 683	196,175	760,727	3,878	3,411
88	80	17 275	155,315	564,553	3,635	3,168
89	81	14 125	120,368	409,237	3,400	2,933
90	82	11 249	90,860	288,869	3,179	2,712
91	83	8 710	66,690	198,009	2,969	2,502
92	84	6 494	47,125	131,319	2,787	2,319
93	85	4 632	31,862	84,194	2,642	2,175
94	86	3 219	20,986	52,331	2,494	2,026
95	87	2 168	13,399	31,345	2,339	1,872
96	88	1 402	8,213	17,946	2,185	1,718
97	89	848	4,708	9,732	2,067	1,600
98	90	489	2,572	5,024	1,954	1,486
99	91	264	1,317	2,452	1,862	1,394
100	92	135	0,639	1,135	1,776	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8						
9	0	99 544	61 481,110	1 131 247,669	18,400	17,933
10	1	99 237	58 096,223	1 069 766,559	18,414	17,947
11	2	99 206	55 050,320	1 011 670,336	18,377	17,910
12	3	99 185	52 169,544	956 620,016	18,337	17,870
13	4	99 165	49 439,867	904 450,472	18,294	17,827
14	5	99 146	46 853,135	855 010,606	18,249	17,782
15	6	99 125	44 401,465	808 157,471	18,201	17,734
16	7	99 104	42 077,503	763 756,006	18,151	17,684
17	8	99 072	39 871,136	721 678,503	18,100	17,633
18	9	99 033	37 777,894	681 807,368	18,048	17,581
19	10	98 986	35 791,310	644 029,474	17,994	17,527
20	11	98 936	33 908,330	608 238,163	17,938	17,471
21	12	98 886	32 124,208	574 329,834	17,878	17,411
22	13	98 834	30 433,462	542 205,626	17,816	17,349
23	14	98 782	28 831,723	511 772,164	17,750	17,283
24	15	98 723	27 312,254	482 940,441	17,682	17,215
25	16	98 663	25 872,702	455 628,187	17,610	17,143
26	17	98 598	24 507,863	429 755,485	17,535	17,068
27	18	98 533	23 214,815	405 247,621	17,456	16,989
28	19	98 461	21 988,491	382 032,807	17,374	16,907
29	20	98 388	20 826,722	360 044,315	17,288	16,820
30	21	98 315	19 726,404	339 217,594	17,196	16,729
31	22	98 237	18 683,190	319 491,190	17,100	16,633
32	23	98 155	17 694,404	300 808,000	17,000	16,533
33	24	98 064	16 756,368	283 113,597	16,896	16,429
34	25	97 976	15 868,474	266 357,229	16,785	16,318
35	26	97 878	15 026,224	250 488,755	16,670	16,203
36	27	97 777	14 228,195	235 462,531	16,549	16,082
37	28	97 671	13 471,802	221 234,336	16,422	15,955
38	29	97 561	12 755,011	207 762,534	16,289	15,822
39	30	97 432	12 074,166	195 007,523	16,151	15,684
40	31	97 299	11 429,026	182 933,357	16,006	15,539
41	32	97 154	10 817,108	171 504,331	15,855	15,388
42	33	96 994	10 236,235	160 687,223	15,698	15,231
43	34	96 812	9 684,456	150 450,988	15,535	15,068
44	35	96 613	9 160,688	140 766,532	15,366	14,899
45	36	96 394	8 663,430	131 605,844	15,191	14,724
46	37	96 145	8 190,592	122 942,414	15,010	14,543
47	38	95 878	7 741,970	114 751,822	14,822	14,355
48	39	95 578	7 315,405	107 009,852	14,628	14,161
49	40	95 241	6 909,610	99 694,446	14,428	13,961
50	41	94 862	6 523,308	92 784,836	14,224	13,756
51	42	94 441	6 155,806	86 261,529	14,013	13,546
52	43	93 968	5 805,688	80 105,723	13,798	13,331
53	44	93 440	5 472,096	74 300,035	13,578	13,111
54	45	92 857	5 154,424	68 827,938	13,353	12,886
55	46	92 205	4 851,435	63 673,514	13,125	12,657
56	47	91 496	4 563,160	58 822,079	12,891	12,423
57	48	90 722	4 288,644	54 258,919	12,652	12,185
58	49	89 864	4 026,659	49 970,275	12,410	11,943
59	50	88 929	3 777,009	45 943,616	12,164	11,697
60	51	87 914	3 539,253	42 166,606	11,914	11,447
61	52	86 814	3 312,770	38 627,354	11,660	11,193
62	53	85 626	3 097,081	35 314,583	11,403	10,935
63	54	84 350	2 891,896	32 217,502	11,141	10,673
64	55	83 008	2 697,517	29 325,606	10,871	10,404
65	56	81 569	2 512,556	26 628,090	10,598	10,131
66	57	80 026	2 336,512	24 115,533	10,321	9,854
67	58	78 418	2 170,218	21 779,021	10,035	9,568
68	59	76 710	2 012,275	19 608,803	9,745	9,277
69	60	74 886	1 862,016	17 596,527	9,450	8,983
70	61	72 965	1 719,657	15 734,511	9,150	8,683
71	62	70 944	1 584,862	14 014,854	8,843	8,376
72	63	68 823	1 457,318	12 429,992	8,529	8,062
73	64	66 563	1 335,984	10 972,674	8,213	7,746
74	65	64 174	1 220,893	9 636,690	7,893	7,426
75	66	61 666	1 112,025	8 415,797	7,568	7,101
76	67	59 013	1 008,695	7 303,772	7,241	6,774
77	68	56 203	910,585	6 295,077	6,913	6,446
78	69	53 221	817,317	5 384,492	6,588	6,121
79	70	50 089	729,125	4 567,175	6,264	5,797
80	71	46 787	645,542	3 838,050	5,945	5,478
81	72	43 382	567,362	3 192,508	5,627	5,160
82	73	39 795	493,323	2 625,146	5,321	4,854
83	74	36 101	424,190	2 131,823	5,026	4,558
84	75	32 339	360,182	1 707,633	4,741	4,274
85	76	28 593	301,861	1 347,451	4,464	3,997
86	77	24 906	249,230	1 045,590	4,195	3,728
87	78	21 319	202,209	796,360	3,938	3,471
88	79	17 894	160,876	594,150	3,693	3,226
89	80	14 703	125,296	433,274	3,458	2,991
90	81	11 787	95,207	307,978	3,235	2,768
91	82	9 195	70,402	212,771	3,022	2,555
92	83	6 912	50,163	142,369	2,838	2,371
93	84	4 978	34,244	92,206	2,693	2,225
94	85	3 495	22,790	57,962	2,543	2,076
95	86	2 386	14,745	35,172	2,385	1,918
96	87	1 565	9,167	20,427	2,228	1,761
97	88	962	5,341	11,260	2,108	1,641
98	89	564	2,970	5,919	1,993	1,526
99	90	311	1,553	2,949	1,898	1,431
100	91	163	0,771	1,396	1,810	1,343

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 534	58 270,078	1 070 388,664	18,369	17,902
11	1	99 230	55 063,795	1 012 118,586	18,381	17,914
12	2	99 197	52 175,898	957 054,790	18,343	17,876
13	3	99 176	49 445,312	904 878,892	18,301	17,833
14	4	99 154	46 857,368	855 433,581	18,256	17,789
15	5	99 133	44 405,157	808 576,213	18,209	17,742
16	6	99 110	42 080,130	764 171,056	18,160	17,693
17	7	99 079	39 873,854	722 090,926	18,109	17,642
18	8	99 041	37 780,588	682 217,073	18,057	17,590
19	9	98 992	35 793,514	644 436,485	18,004	17,537
20	10	98 941	33 910,066	608 642,971	17,949	17,482
21	11	98 891	32 126,027	574 732,905	17,890	17,423
22	12	98 840	30 435,526	542 606,877	17,828	17,361
23	13	98 790	28 834,091	512 171,351	17,763	17,296
24	14	98 732	27 314,758	483 337,260	17,695	17,228
25	15	98 675	25 875,853	456 022,501	17,623	17,156
26	16	98 611	24 511,127	430 146,648	17,549	17,082
27	17	98 547	23 218,110	405 635,521	17,471	17,003
28	18	98 482	21 993,200	382 417,411	17,388	16,921
29	19	98 407	20 830,668	360 424,211	17,303	16,835
30	20	98 333	19 729,855	339 593,543	17,212	16,745
31	21	98 255	18 686,511	319 863,688	17,117	16,650
32	22	98 173	17 697,617	301 177,176	17,018	16,551
33	23	98 086	16 760,150	283 479,560	16,914	16,447
34	24	97 996	15 871,791	266 719,410	16,805	16,337
35	25	97 899	15 029,384	250 847,619	16,690	16,223
36	26	97 797	14 231,037	235 818,235	16,571	16,104
37	27	97 693	13 474,744	221 587,198	16,445	15,977
38	28	97 585	12 758,209	208 112,454	16,312	15,845
39	29	97 458	12 077,348	195 354,246	16,175	15,708
40	30	97 325	11 432,085	183 276,898	16,032	15,565
41	31	97 182	10 820,244	171 844,813	15,882	15,415
42	32	97 025	10 239,522	161 024,569	15,726	15,259
43	33	96 850	9 688,169	150 785,047	15,564	15,097
44	34	96 650	9 164,194	141 096,878	15,397	14,929
45	35	96 436	8 667,151	131 932,685	15,222	14,755
46	36	96 189	8 194,344	123 265,534	15,043	14,576
47	37	95 924	7 745,736	115 071,190	14,856	14,389
48	38	95 632	7 319,543	107 325,454	14,663	14,196
49	39	95 301	6 913,965	100 005,911	14,464	13,997
50	40	94 926	6 527,702	93 091,946	14,261	13,794
51	41	94 515	6 160,608	86 564,244	14,051	13,584
52	42	94 050	5 810,709	80 403,636	13,837	13,370
53	43	93 527	5 477,163	74 592,927	13,619	13,152
54	44	92 954	5 159,854	69 115,764	13,395	12,928
55	45	92 309	4 856,880	63 955,910	13,168	12,701
56	46	91 618	4 569,252	59 099,030	12,934	12,467
57	47	90 859	4 295,124	54 529,778	12,696	12,229
58	48	90 011	4 033,218	50 234,653	12,455	11,988
59	49	89 094	3 784,004	46 201,436	12,210	11,742
60	50	88 097	3 546,600	42 417,432	11,960	11,493
61	51	87 018	3 320,558	38 870,831	11,706	11,239
62	52	85 847	3 105,068	35 550,273	11,449	10,982
63	53	84 596	2 900,303	32 445,205	11,187	10,720
64	54	83 266	2 705,877	29 544,901	10,919	10,452
65	55	81 844	2 521,009	26 839,024	10,646	10,179
66	56	80 324	2 345,224	24 318,015	10,369	9,902
67	57	78 732	2 178,897	21 972,792	10,084	9,617
68	58	77 045	2 021,052	19 793,895	9,794	9,327
69	59	75 252	1 871,117	17 772,843	9,499	9,031
70	60	73 351	1 728,750	15 901,727	9,198	8,731
71	61	71 341	1 593,722	14 172,976	8,893	8,426
72	62	69 243	1 466,208	12 579,254	8,579	8,112
73	63	67 011	1 344,990	11 113,046	8,263	7,795
74	64	64 650	1 229,943	9 768,056	7,942	7,475
75	65	62 167	1 121,058	8 538,113	7,616	7,149
76	66	59 531	1 017,544	7 417,054	7,289	6,822
77	67	56 733	919,172	6 399,511	6,962	6,495
78	68	53 762	825,624	5 480,339	6,638	6,171
79	69	50 645	737,213	4 654,715	6,314	5,847
80	70	47 357	653,414	3 917,502	5,995	5,528
81	71	43 941	574,673	3 264,088	5,680	5,213
82	72	40 363	500,361	2 689,415	5,375	4,908
83	73	36 665	430,823	2 189,054	5,081	4,614
84	74	32 907	366,506	1 758,231	4,797	4,330
85	75	29 165	307,895	1 391,725	4,520	4,053
86	76	25 477	254,943	1 083,830	4,251	3,784
87	77	21 888	207,604	828,887	3,993	3,525
88	78	18 444	165,825	621,283	3,747	3,279
89	79	15 229	129,782	455,458	3,509	3,042
90	80	12 269	99,105	325,676	3,286	2,819
91	81	9 635	73,770	226,571	3,071	2,604
92	82	7 297	52,955	152,800	2,885	2,418
93	83	5 299	36,451	99,845	2,739	2,272
94	84	3 756	24,493	63,394	2,588	2,121
95	85	2 591	16,012	38,900	2,429	1,962
96	86	1 722	10,088	22,888	2,269	1,802
97	87	1 074	5,961	12,800	2,147	1,680
98	88	640	3,369	6,839	2,030	1,563
99	89	360	1,794	3,470	1,934	1,467
100	90	192	0,909	1,676	1,844	1,377

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8						
9						
10						
11	0	99 527	55 228,576	1 012 693,683	18,336	17,869
12	1	99 221	52 188,670	957 465,108	18,346	17,879
13	2	99 188	49 451,334	905 276,438	18,306	17,839
14	3	99 165	46 862,528	855 825,103	18,262	17,795
15	4	99 142	44 409,169	808 962,575	18,216	17,749
16	5	99 118	42 083,629	764 553,406	18,167	17,700
17	6	99 085	39 876,343	722 469,777	18,118	17,651
18	7	99 047	37 783,163	682 593,435	18,066	17,599
19	8	98 999	35 796,066	644 810,272	18,013	17,546
20	9	98 947	33 912,154	609 014,205	17,959	17,491
21	10	98 896	32 127,673	575 102,051	17,901	17,433
22	11	98 846	30 437,250	542 974,378	17,839	17,372
23	12	98 797	28 836,047	512 537,128	17,774	17,307
24	13	98 740	27 317,002	483 701,081	17,707	17,240
25	14	98 684	25 878,226	456 384,079	17,636	17,169
26	15	98 623	24 514,113	430 505,853	17,562	17,094
27	16	98 560	23 221,202	405 991,741	17,484	17,016
28	17	98 496	21 996,322	382 770,538	17,402	16,934
29	18	98 428	20 835,129	360 774,217	17,316	16,848
30	19	98 351	19 733,594	339 939,088	17,226	16,759
31	20	98 272	18 689,781	320 205,494	17,133	16,665
32	21	98 191	17 700,763	301 515,713	17,034	16,567
33	22	98 104	16 763,193	283 814,950	16,931	16,464
34	23	98 018	15 875,374	267 051,757	16,822	16,355
35	24	97 919	15 032,526	251 176,383	16,709	16,242
36	25	97 817	14 234,030	236 143,858	16,590	16,123
37	26	97 712	13 477,435	221 909,828	16,465	15,998
38	27	97 606	12 760,994	208 432,393	16,334	15,866
39	28	97 482	12 080,375	195 671,399	16,197	15,730
40	29	97 351	11 435,097	183 591,024	16,055	15,588
41	30	97 208	10 823,140	172 155,926	15,906	15,439
42	31	97 053	10 242,491	161 332,786	15,751	15,284
43	32	96 881	9 691,279	151 090,295	15,590	15,123
44	33	96 687	9 167,707	141 399,016	15,424	14,956
45	34	96 472	8 670,468	132 231,309	15,251	14,784
46	35	96 231	8 197,864	123 560,841	15,072	14,605
47	36	95 968	7 749,284	115 362,977	14,887	14,420
48	37	95 678	7 323,102	107 613,693	14,695	14,228
49	38	95 355	6 917,875	100 290,591	14,497	14,030
50	39	94 985	6 531,817	93 372,716	14,295	13,828
51	40	94 578	6 164,758	86 840,899	14,087	13,619
52	41	94 123	5 815,242	80 676,141	13,873	13,406
53	42	93 608	5 481,900	74 860,899	13,656	13,189
54	43	93 041	5 164,632	69 378,999	13,433	12,966
55	44	92 406	4 861,997	64 214,367	13,207	12,740
56	45	91 721	4 574,380	59 352,370	12,975	12,508
57	46	90 980	4 300,859	54 777,990	12,737	12,269
58	47	90 147	4 039,312	50 477,132	12,496	12,029
59	48	89 239	3 790,167	46 437,820	12,252	11,785
60	49	88 260	3 553,168	42 647,652	12,003	11,536
61	50	87 199	3 327,452	39 094,484	11,749	11,282
62	51	86 049	3 112,368	35 767,032	11,492	11,025
63	52	84 814	2 907,783	32 654,664	11,230	10,763
64	53	83 508	2 713,744	29 746,881	10,962	10,494
65	54	82 097	2 528,822	27 033,137	10,690	10,223
66	55	80 594	2 353,113	24 504,315	10,414	9,946
67	56	79 026	2 187,021	22 151,202	10,128	9,661
68	57	77 353	2 029,134	19 964,182	9,839	9,372
69	58	75 581	1 879,277	17 935,048	9,544	9,076
70	59	73 709	1 737,199	16 055,770	9,242	8,775
71	60	71 718	1 602,149	14 318,571	8,937	8,470
72	61	69 630	1 474,405	12 716,422	8,625	8,158
73	62	67 420	1 353,195	11 242,017	8,308	7,841
74	63	65 086	1 238,234	9 888,822	7,986	7,519
75	64	62 628	1 129,369	8 650,588	7,660	7,192
76	65	60 014	1 025,809	7 521,219	7,332	6,865
77	66	57 231	927,236	6 495,409	7,005	6,538
78	67	54 269	833,410	5 568,174	6,681	6,214
79	68	51 160	744,706	4 734,764	6,358	5,891
80	69	47 882	660,662	3 990,058	6,039	5,572
81	70	44 477	581,680	3 329,396	5,724	5,257
82	71	40 883	506,809	2 747,716	5,422	4,954
83	72	37 188	436,969	2 240,907	5,128	4,661
84	73	33 421	372,236	1 803,938	4,846	4,379
85	74	29 677	313,301	1 431,701	4,570	4,103
86	75	25 987	260,039	1 118,401	4,301	3,834
87	76	22 389	212,363	858,361	4,042	3,575
88	77	18 937	170,249	645,998	3,794	3,327
89	78	15 698	133,775	475,749	3,556	3,089
90	79	12 709	102,653	341,975	3,331	2,864
91	80	10 030	76,790	239,321	3,117	2,649
92	81	7 646	55,489	162,531	2,929	2,462
93	82	5 594	38,480	107,042	2,782	2,315
94	83	3 999	26,072	68,562	2,630	2,162
95	84	2 784	17,209	42,489	2,469	2,002
96	85	1 870	10,955	25,280	2,308	1,841
97	86	1 181	6,560	14,326	2,184	1,717
98	87	715	3,761	7,766	2,065	1,598
99	88	408	2,035	4,005	1,968	1,501
100	89	222	1,050	1,970	1,877	1,410

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	52 344,847	957 996,863	18,302	17,834
13	1	99 212	49 463,439	905 652,016	18,310	17,842
14	2	99 177	46 868,237	856 188,577	18,268	17,801
15	3	99 153	44 414,060	809 320,340	18,222	17,755
16	4	99 127	42 087,431	764 906,281	18,174	17,707
17	5	99 093	39 879,658	722 818,850	18,125	17,658
18	6	99 053	37 785,522	682 939,192	18,074	17,607
19	7	99 006	35 798,507	645 153,670	18,022	17,555
20	8	98 954	33 914,572	609 355,163	17,967	17,500
21	9	98 903	32 129,651	575 440,591	17,910	17,443
22	10	98 851	30 438,809	543 310,940	17,849	17,382
23	11	98 802	28 837,680	512 872,131	17,785	17,318
24	12	98 746	27 318,855	484 034,451	17,718	17,251
25	13	98 692	25 880,352	456 715,596	17,647	17,180
26	14	98 632	24 516,360	430 835,244	17,573	17,106
27	15	98 572	23 224,031	406 318,884	17,496	17,028
28	16	98 509	21 999,251	383 094,854	17,414	16,947
29	17	98 442	20 838,087	361 095,602	17,329	16,861
30	18	98 372	19 737,819	340 257,516	17,239	16,772
31	19	98 291	18 693,323	320 519,696	17,146	16,679
32	20	98 208	17 703,860	301 826,374	17,049	16,581
33	21	98 122	16 766,174	284 122,514	16,946	16,479
34	22	98 036	15 878,256	267 356,340	16,838	16,371
35	23	97 941	15 035,919	251 478,084	16,725	16,258
36	24	97 838	14 237,005	236 442,165	16,608	16,140
37	25	97 733	13 480,269	222 205,160	16,484	16,017
38	26	97 626	12 763,543	208 724,891	16,353	15,886
39	27	97 504	12 083,013	195 961,348	16,218	15,751
40	28	97 375	11 437,964	183 878,335	16,076	15,609
41	29	97 234	10 825,992	172 440,371	15,928	15,461
42	30	97 079	10 245,232	161 614,379	15,775	15,307
43	31	96 909	9 694,089	151 369,147	15,615	15,147
44	32	96 718	9 170,651	141 675,057	15,449	14,982
45	33	96 509	8 673,792	132 504,407	15,276	14,809
46	34	96 268	8 201,001	123 830,615	15,099	14,632
47	35	96 009	7 752,612	115 629,614	14,915	14,448
48	36	95 722	7 326,457	107 877,002	14,724	14,257
49	37	95 401	6 921,240	100 550,545	14,528	14,061
50	38	95 039	6 535,511	93 629,305	14,326	13,859
51	39	94 638	6 168,643	87 093,794	14,119	13,652
52	40	94 186	5 819,160	80 925,150	13,907	13,439
53	41	93 681	5 486,176	75 105,991	13,690	13,223
54	42	93 121	5 169,099	69 619,814	13,468	13,001
55	43	92 492	4 866,499	64 450,716	13,244	12,777
56	44	91 818	4 579,199	59 584,217	13,012	12,545
57	45	91 082	4 305,685	55 005,018	12,775	12,308
58	46	90 267	4 044,705	50 699,333	12,535	12,068
59	47	89 374	3 795,894	46 654,628	12,291	11,824
60	48	88 404	3 558,956	42 858,734	12,043	11,575
61	49	87 361	3 333,614	39 299,778	11,789	11,322
62	50	86 227	3 118,829	35 966,164	11,532	11,065
63	51	85 013	2 914,619	32 847,335	11,270	10,803
64	52	83 723	2 720,742	29 932,716	11,002	10,534
65	53	82 336	2 536,174	27 211,974	10,730	10,262
66	54	80 844	2 360,406	24 675,800	10,454	9,987
67	55	79 291	2 194,378	22 315,394	10,169	9,702
68	56	77 642	2 036,699	20 121,016	9,879	9,412
69	57	75 883	1 886,793	18 084,316	9,585	9,118
70	58	74 031	1 744,776	16 197,524	9,283	8,816
71	59	72 068	1 609,979	14 452,748	8,977	8,510
72	60	69 998	1 482,202	12 842,768	8,665	8,197
73	61	67 797	1 360,760	11 360,567	8,349	7,882
74	62	65 483	1 245,788	9 999,807	8,027	7,560
75	63	63 050	1 136,982	8 754,019	7,699	7,232
76	64	60 459	1 033,414	7 617,037	7,371	6,904
77	65	57 696	934,767	6 583,623	7,043	6,576
78	66	54 745	840,721	5 648,856	6,719	6,252
79	67	51 642	751,729	4 808,135	6,396	5,929
80	68	48 369	667,377	4 056,406	6,078	5,611
81	69	44 970	588,133	3 389,030	5,762	5,295
82	70	41 382	512,989	2 800,897	5,460	4,993
83	71	37 667	442,600	2 287,908	5,169	4,702
84	72	33 898	377,547	1 845,308	4,888	4,420
85	73	30 141	318,200	1 467,761	4,613	4,146
86	74	26 443	264,605	1 149,561	4,344	3,877
87	75	22 837	216,608	884,957	4,086	3,618
88	76	19 371	174,152	668,349	3,838	3,371
89	77	16 117	137,344	494,197	3,598	3,131
90	78	13 099	105,811	356,853	3,373	2,905
91	79	10 389	79,540	251,042	3,156	2,689
92	80	7 959	57,760	171,502	2,969	2,502
93	81	5 862	40,321	113,742	2,821	2,354
94	82	4 221	27,524	73,421	2,668	2,200
95	83	2 964	18,318	45,897	2,506	2,038
96	84	2 010	11,774	27,579	2,342	1,875
97	85	1 283	7,123	15,805	2,219	1,752
98	86	786	4,138	8,682	2,098	1,631
99	87	455	2,271	4,543	2,000	1,533
100	88	252	1,191	2,272	1,908	1,441

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12						
13	0	99 509	49 611,461	906 143,813	18,265	17,798
14	1	99 202	46 879,709	856 532,352	18,271	17,804
15	2	99 165	44 419,470	809 652,643	18,227	17,760
16	3	99 138	42 092,066	765 233,173	18,180	17,713
17	4	99 102	39 883,261	723 141,107	18,131	17,664
18	5	99 062	37 788,664	683 257,846	18,081	17,614
19	6	99 012	35 800,741	645 469,182	18,029	17,562
20	7	98 961	33 916,884	609 668,441	17,975	17,508
21	8	98 910	32 131,942	575 751,557	17,918	17,451
22	9	98 857	30 440,683	543 619,615	17,858	17,391
23	10	98 807	28 839,157	513 178,932	17,795	17,327
24	11	98 752	27 320,402	484 339,775	17,728	17,261
25	12	98 699	25 882,107	457 019,373	17,658	17,191
26	13	98 641	24 518,374	431 137,266	17,584	17,117
27	14	98 581	23 226,160	406 618,891	17,507	17,040
28	15	98 521	22 001,931	383 392,732	17,425	16,958
29	16	98 455	20 840,862	361 390,801	17,340	16,873
30	17	98 386	19 740,621	340 549,939	17,251	16,784
31	18	98 312	18 697,325	320 809,318	17,158	16,691
32	19	98 227	17 707,215	302 111,992	17,062	16,594
33	20	98 139	16 769,107	284 404,777	16,960	16,493
34	21	98 054	15 881,079	267 635,670	16,852	16,385
35	22	97 959	15 038,649	251 754,591	16,741	16,273
36	23	97 860	14 240,219	236 715,942	16,623	16,156
37	24	97 753	13 483,087	222 475,724	16,500	16,033
38	25	97 646	12 766,227	208 992,637	16,371	15,904
39	26	97 523	12 085,426	196 226,409	16,237	15,769
40	27	97 396	11 440,461	184 140,983	16,096	15,628
41	28	97 258	10 828,706	172 700,522	15,948	15,481
42	29	97 105	10 247,932	161 871,816	15,796	15,328
43	30	96 935	9 696,684	151 623,884	15,637	15,169
44	31	96 746	9 173,310	141 927,200	15,472	15,005
45	32	96 540	8 676,577	132 753,890	15,300	14,833
46	33	96 304	8 204,145	124 077,313	15,124	14,657
47	34	96 046	7 755,579	115 873,168	14,941	14,473
48	35	95 763	7 329,604	108 117,589	14,751	14,284
49	36	95 445	6 924,410	100 787,985	14,555	14,088
50	37	95 085	6 538,689	93 863,575	14,355	13,888
51	38	94 691	6 172,132	87 324,886	14,148	13,681
52	39	94 246	5 822,828	81 152,753	13,937	13,470
53	40	93 744	5 489,872	75 329,926	13,722	13,254
54	41	93 194	5 173,131	69 840,054	13,501	13,033
55	42	92 572	4 870,708	64 666,923	13,277	12,810
56	43	91 903	4 583,439	59 796,215	13,046	12,579
57	44	91 178	4 310,222	55 212,776	12,810	12,343
58	45	90 368	4 049,244	50 902,554	12,571	12,104
59	46	89 493	3 800,962	46 853,310	12,327	11,860
60	47	88 537	3 564,333	43 052,349	12,079	11,611
61	48	87 503	3 339,044	39 488,015	11,826	11,359
62	49	86 387	3 124,605	36 148,971	11,569	11,102
63	50	85 190	2 920,670	33 024,366	11,307	10,840
64	51	83 920	2 727,139	30 103,697	11,039	10,571
65	52	82 548	2 542,714	27 376,558	10,767	10,299
66	53	81 079	2 367,268	24 833,844	10,491	10,023
67	54	79 537	2 201,179	22 466,576	10,207	9,739
68	55	77 903	2 043,551	20 265,397	9,917	9,450
69	56	76 166	1 893,827	18 221,846	9,622	9,155
70	57	74 327	1 751,753	16 328,018	9,321	8,854
71	58	72 383	1 617,001	14 576,265	9,014	8,547
72	59	70 340	1 489,445	12 959,264	8,701	8,234
73	60	68 156	1 367,955	11 469,818	8,385	7,917
74	61	65 849	1 252,753	10 101,863	8,064	7,597
75	62	63 435	1 143,918	8 849,110	7,736	7,269
76	63	60 867	1 040,380	7 705,193	7,406	6,939
77	64	58 123	941,697	6 664,813	7,077	6,610
78	65	55 190	847,550	5 723,116	6,753	6,285
79	66	52 095	758,323	4 875,565	6,429	5,962
80	67	48 825	673,670	4 117,242	6,112	5,644
81	68	45 427	594,110	3 443,572	5,796	5,329
82	69	41 841	518,679	2 849,462	5,494	5,026
83	70	38 127	447,997	2 330,783	5,203	4,735
84	71	34 335	382,412	1 882,786	4,923	4,456
85	72	30 571	322,739	1 500,373	4,649	4,182
86	73	26 856	268,742	1 177,634	4,382	3,915
87	74	23 238	220,411	908,892	4,124	3,656
88	75	19 758	177,633	688,481	3,876	3,409
89	76	16 486	140,492	510,848	3,636	3,169
90	77	13 449	108,634	370,356	3,409	2,942
91	78	10 708	81,987	261,722	3,192	2,725
92	79	8 244	59,829	179,735	3,004	2,537
93	80	6 102	41,972	119,907	2,857	2,390
94	81	4 423	28,840	77,935	2,702	2,235
95	82	3 129	19,338	49,094	2,539	2,072
96	83	2 139	12,533	29,756	2,374	1,907
97	84	1 379	7,656	17,224	2,250	1,783
98	85	854	4,494	9,568	2,129	1,662
99	86	501	2,499	5,074	2,030	1,563
100	87	281	1,329	2,574	1,937	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13						
14	0	99 499	47 019,999	856 987,304	18,226	17,759
15	1	99 190	44 430,343	809 967,305	18,230	17,763
16	2	99 150	42 097,193	765 536,963	18,185	17,718
17	3	99 113	39 887,654	723 439,769	18,137	17,670
18	4	99 071	37 792,078	683 552,115	18,087	17,620
19	5	99 020	35 803,718	645 760,038	18,036	17,569
20	6	98 967	33 919,001	609 956,320	17,983	17,516
21	7	98 916	32 134,133	576 037,318	17,926	17,459
22	8	98 864	30 442,853	543 903,186	17,866	17,399
23	9	98 813	28 840,933	513 460,332	17,803	17,336
24	10	98 757	27 321,801	484 619,399	17,737	17,270
25	11	98 704	25 883,573	457 297,598	17,667	17,200
26	12	98 647	24 520,037	431 414,025	17,594	17,127
27	13	98 589	23 228,068	406 893,988	17,517	17,050
28	14	98 530	22 003,948	383 665,920	17,436	16,969
29	15	98 467	20 843,400	361 661,972	17,351	16,884
30	16	98 399	19 743,250	340 818,572	17,263	16,795
31	17	98 326	18 699,980	321 075,322	17,170	16,703
32	18	98 248	17 711,007	302 375,342	17,073	16,606
33	19	98 157	16 772,285	284 664,335	16,972	16,505
34	20	98 071	15 883,858	267 892,051	16,866	16,398
35	21	97 977	15 041,323	252 008,193	16,754	16,287
36	22	97 878	14 242,804	236 966,870	16,638	16,170
37	23	97 775	13 486,131	222 724,066	16,515	16,048
38	24	97 667	12 768,896	209 237,935	16,387	15,919
39	25	97 544	12 087,968	196 469,040	16,253	15,786
40	26	97 416	11 442,746	184 381,072	16,113	15,646
41	27	97 280	10 831,071	172 938,326	15,967	15,500
42	28	97 129	10 250,501	162 107,255	15,815	15,347
43	29	96 960	9 699,239	151 856,754	15,657	15,189
44	30	96 772	9 175,765	142 157,515	15,493	15,026
45	31	96 568	8 679,092	132 981,750	15,322	14,855
46	32	96 335	8 206,779	124 302,657	15,146	14,679
47	33	96 083	7 758,552	116 095,878	14,964	14,496
48	34	95 800	7 332,409	108 337,326	14,775	14,308
49	35	95 486	6 927,384	101 004,917	14,581	14,113
50	36	95 129	6 541,684	94 077,532	14,381	13,914
51	37	94 737	6 175,134	87 535,848	14,176	13,708
52	38	94 299	5 826,121	81 360,714	13,965	13,498
53	39	93 803	5 493,333	75 534,593	13,750	13,283
54	40	93 256	5 176,616	70 041,261	13,530	13,063
55	41	92 644	4 874,507	64 864,645	13,307	12,840
56	42	91 982	4 587,403	59 990,138	13,077	12,610
57	43	91 262	4 314,213	55 402,735	12,842	12,375
58	44	90 464	4 053,510	51 088,522	12,604	12,136
59	45	89 593	3 805,228	47 035,012	12,361	11,893
60	46	88 655	3 569,092	43 229,784	12,112	11,645
61	47	87 635	3 344,089	39 660,693	11,860	11,393
62	48	86 528	3 129,694	36 316,604	11,604	11,137
63	49	85 348	2 926,078	33 186,909	11,342	10,875
64	50	84 094	2 732,800	30 260,831	11,073	10,606
65	51	82 742	2 548,692	27 528,031	10,801	10,334
66	52	81 288	2 373,373	24 979,338	10,525	10,058
67	53	79 768	2 207,578	22 605,965	10,240	9,773
68	54	78 144	2 049,884	20 398,387	9,951	9,484
69	55	76 422	1 900,198	18 348,502	9,656	9,189
70	56	74 604	1 758,285	16 448,304	9,355	8,888
71	57	72 672	1 623,468	14 690,020	9,049	8,581
72	58	70 647	1 495,942	13 066,552	8,735	8,267
73	59	68 489	1 374,641	11 570,610	8,417	7,950
74	60	66 197	1 259,377	10 195,970	8,096	7,629
75	61	63 790	1 150,313	8 936,593	7,769	7,302
76	62	61 238	1 046,727	7 786,280	7,439	6,972
77	63	58 515	948,045	6 739,553	7,109	6,642
78	64	55 599	853,833	5 791,508	6,783	6,316
79	65	52 518	764,483	4 937,675	6,459	5,992
80	66	49 254	679,580	4 173,192	6,141	5,674
81	67	45 856	599,713	3 493,612	5,825	5,358
82	68	42 266	523,951	2 893,899	5,523	5,056
83	69	38 550	452,967	2 369,948	5,232	4,765
84	70	34 754	387,075	1 916,982	4,952	4,485
85	71	30 965	326,898	1 529,906	4,680	4,213
86	72	27 240	272,576	1 203,008	4,413	3,946
87	73	23 601	223,857	930,432	4,156	3,689
88	74	20 105	180,751	706,575	3,909	3,442
89	75	16 816	143,300	525,823	3,669	3,202
90	76	13 757	111,124	382,523	3,442	2,975
91	77	10 994	84,174	271,398	3,224	2,757
92	78	8 498	61,669	187,224	3,036	2,569
93	79	6 320	43,475	125,555	2,888	2,421
94	80	4 604	30,021	82,081	2,734	2,267
95	81	3 279	20,263	52,059	2,569	2,102
96	82	2 258	13,230	31,796	2,403	1,936
97	83	1 468	8,149	18,566	2,278	1,811
98	84	918	4,830	10,417	2,157	1,690
99	85	544	2,714	5,587	2,058	1,591
100	86	309	1,463	2,873	1,964	1,497

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	44 563,302	810 388,277	18,185	17,718
16	1	99 174	42 107,498	765 824,975	18,187	17,720
17	2	99 125	39 892,513	723 717,477	18,142	17,675
18	3	99 082	37 796,240	683 824,964	18,092	17,625
19	4	99 029	35 806,953	646 028,724	18,042	17,575
20	5	98 976	33 921,822	610 221,771	17,989	17,522
21	6	98 923	32 136,138	576 299,949	17,933	17,466
22	7	98 871	30 444,929	544 163,811	17,874	17,407
23	8	98 820	28 842,989	513 718,882	17,811	17,344
24	9	98 763	27 323,484	484 875,893	17,746	17,279
25	10	98 709	25 884,898	457 552,409	17,676	17,209
26	11	98 653	24 521,426	431 667,511	17,604	17,137
27	12	98 596	23 229,643	407 146,085	17,527	17,060
28	13	98 538	22 005,756	383 916,442	17,446	16,979
29	14	98 476	20 845,311	361 910,686	17,362	16,895
30	15	98 411	19 745,655	341 065,375	17,273	16,806
31	16	98 339	18 702,470	321 319,720	17,181	16,713
32	17	98 262	17 713,521	302 617,250	17,084	16,617
33	18	98 178	16 775,876	284 903,729	16,983	16,516
34	19	98 089	15 886,868	268 127,853	16,877	16,410
35	20	97 994	15 043,954	252 240,985	16,767	16,300
36	21	97 895	14 245,337	237 197,031	16,651	16,184
37	22	97 793	13 488,579	222 951,694	16,529	16,062
38	23	97 689	12 771,778	209 463,115	16,400	15,933
39	24	97 564	12 090,495	196 691,337	16,268	15,801
40	25	97 436	11 445,153	184 600,842	16,129	15,662
41	26	97 299	10 833,234	173 155,690	15,984	15,517
42	27	97 150	10 252,739	162 322,456	15,832	15,365
43	28	96 984	9 701,671	152 069,717	15,675	15,207
44	29	96 798	9 178,183	142 368,046	15,512	15,044
45	30	96 594	8 681,415	133 189,863	15,342	14,875
46	31	96 363	8 209,159	124 508,448	15,167	14,700
47	32	96 114	7 761,044	116 299,289	14,985	14,518
48	33	95 837	7 335,220	108 538,245	14,797	14,330
49	34	95 523	6 930,036	101 203,025	14,604	14,136
50	35	95 170	6 544,494	94 272,990	14,405	13,938
51	36	94 781	6 177,962	87 728,495	14,200	13,733
52	37	94 345	5 828,954	81 550,533	13,991	13,523
53	38	93 856	5 496,439	75 721,579	13,776	13,309
54	39	93 315	5 179,879	70 225,139	13,557	13,090
55	40	92 706	4 877,791	65 045,261	13,335	12,868
56	41	92 054	4 590,982	60 167,470	13,106	12,638
57	42	91 341	4 317,944	55 576,488	12,871	12,404
58	43	90 547	4 057,263	51 258,545	12,634	12,167
59	44	89 688	3 809,237	47 201,281	12,391	11,924
60	45	88 755	3 573,097	43 392,045	12,144	11,677
61	46	87 752	3 348,554	39 818,947	11,891	11,424
62	47	86 658	3 134,423	36 470,394	11,635	11,168
63	48	85 487	2 930,844	33 335,970	11,374	10,907
64	49	84 250	2 737,861	30 405,126	11,105	10,638
65	50	82 914	2 553,983	27 667,265	10,833	10,366
66	51	81 479	2 378,953	25 113,282	10,556	10,089
67	52	79 974	2 213,271	22 734,329	10,272	9,805
68	53	78 371	2 055,844	20 521,057	9,982	9,515
69	54	76 659	1 906,087	18 465,213	9,687	9,220
70	55	74 855	1 764,200	16 559,126	9,386	8,919
71	56	72 943	1 629,521	14 794,926	9,079	8,612
72	57	70 929	1 501,924	13 165,406	8,766	8,299
73	58	68 787	1 380,636	11 663,482	8,448	7,981
74	59	66 520	1 265,532	10 282,846	8,125	7,658
75	60	64 127	1 156,396	9 017,314	7,798	7,331
76	61	61 580	1 052,578	7 860,918	7,468	7,001
77	62	58 872	953,828	6 808,340	7,138	6,671
78	63	55 974	859,589	5 854,512	6,811	6,344
79	64	52 908	770,150	4 994,923	6,486	6,018
80	65	49 654	685,100	4 224,773	6,167	5,699
81	66	46 258	604,974	3 539,672	5,851	5,384
82	67	42 665	528,892	2 934,698	5,549	5,082
83	68	38 941	457,570	2 405,806	5,258	4,791
84	69	35 139	391,369	1 948,236	4,978	4,511
85	70	31 343	330,884	1 556,867	4,705	4,238
86	71	27 591	276,089	1 225,983	4,441	3,973
87	72	23 938	227,051	949,894	4,184	3,716
88	73	20 419	183,578	722,843	3,938	3,470
89	74	17 111	145,816	539,265	3,698	3,231
90	75	14 032	113,346	393,449	3,471	3,004
91	76	11 246	86,103	280,103	3,253	2,786
92	77	8 724	63,314	194,000	3,064	2,597
93	78	6 514	44,812	130,686	2,916	2,449
94	79	4 769	31,096	85,873	2,762	2,294
95	80	3 413	21,093	54,777	2,597	2,130
96	81	2 366	13,863	33,685	2,430	1,963
97	82	1 549	8,603	19,821	2,304	1,837
98	83	977	5,141	11,219	2,182	1,715
99	84	585	2,917	6,077	2,083	1,616
100	85	336	1,588	3,160	1,990	1,523

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	42 233,506	766 214,596	18,142	17,675
17	1	99 149	39 902,278	723 981,089	18,144	17,677
18	2	99 094	37 800,844	684 078,812	18,097	17,630
19	3	99 040	35 810,896	646 277,968	18,047	17,580
20	4	98 985	33 924,887	610 467,071	17,995	17,527
21	5	98 931	32 138,811	576 542,185	17,939	17,472
22	6	98 877	30 446,829	544 403,374	17,880	17,413
23	7	98 827	28 844,956	513 956,545	17,818	17,351
24	8	98 770	27 325,432	485 111,590	17,753	17,286
25	9	98 715	25 886,492	457 786,157	17,684	17,217
26	10	98 658	24 522,682	431 899,665	17,612	17,145
27	11	98 602	23 230,959	407 376,983	17,536	17,069
28	12	98 545	22 007,248	384 146,025	17,455	16,988
29	13	98 484	20 847,024	362 138,776	17,371	16,904
30	14	98 420	19 747,465	341 291,753	17,283	16,816
31	15	98 351	18 704,748	321 544,287	17,191	16,723
32	16	98 275	17 715,880	302 839,539	17,094	16,627
33	17	98 192	16 778,258	285 123,659	16,994	16,526
34	18	98 110	15 890,270	268 345,402	16,887	16,420
35	19	98 012	15 046,805	252 455,132	16,778	16,311
36	20	97 912	14 247,829	237 408,327	16,663	16,196
37	21	97 810	13 490,977	223 160,498	16,541	16,074
38	22	97 707	12 774,097	209 669,521	16,414	15,946
39	23	97 586	12 093,224	196 895,424	16,281	15,814
40	24	97 456	11 447,545	184 802,200	16,143	15,676
41	25	97 320	10 835,512	173 354,655	15,999	15,532
42	26	97 169	10 254,787	162 519,143	15,848	15,381
43	27	97 006	9 703,789	152 264,356	15,691	15,224
44	28	96 822	9 180,484	142 560,567	15,529	15,061
45	29	96 620	8 683,703	133 380,083	15,360	14,893
46	30	96 389	8 211,356	124 696,380	15,186	14,719
47	31	96 142	7 763,294	116 485,024	15,005	14,537
48	32	95 867	7 337,575	108 721,730	14,817	14,350
49	33	95 559	6 932,692	101 384,155	14,624	14,157
50	34	95 206	6 546,999	94 451,463	14,427	13,959
51	35	94 822	6 180,616	87 904,464	14,223	13,755
52	36	94 388	5 831,624	81 723,848	14,014	13,547
53	37	93 902	5 499,113	75 892,224	13,801	13,334
54	38	93 368	5 182,808	70 393,111	13,582	13,115
55	39	92 765	4 880,865	65 210,303	13,360	12,893
56	40	92 116	4 594,074	60 329,437	13,132	12,665
57	41	91 413	4 321,312	55 735,363	12,898	12,431
58	42	90 626	4 060,772	51 414,051	12,661	12,194
59	43	89 771	3 812,764	47 353,279	12,420	11,952
60	44	88 848	3 576,862	43 540,515	12,173	11,706
61	45	87 851	3 352,312	39 963,653	11,921	11,454
62	46	86 774	3 138,608	36 611,342	11,665	11,198
63	47	85 616	2 935,273	33 472,734	11,404	10,936
64	48	84 387	2 742,320	30 537,461	11,136	10,668
65	49	83 068	2 558,713	27 795,140	10,863	10,396
66	50	81 649	2 383,891	25 236,427	10,586	10,119
67	51	80 162	2 218,475	22 852,536	10,301	9,834
68	52	78 573	2 061,146	20 634,061	10,011	9,544
69	53	76 882	1 911,629	18 572,915	9,716	9,249
70	54	75 087	1 769,667	16 661,287	9,415	8,948
71	55	73 189	1 635,002	14 891,619	9,108	8,641
72	56	71 194	1 507,524	13 256,617	8,794	8,326
73	57	69 062	1 386,157	11 749,093	8,476	8,009
74	58	66 811	1 271,051	10 362,936	8,153	7,686
75	59	64 440	1 162,047	9 091,884	7,824	7,357
76	60	61 906	1 058,144	7 929,837	7,494	7,027
77	61	59 201	959,161	6 871,693	7,164	6,697
78	62	56 315	864,833	5 912,532	6,837	6,369
79	63	53 264	775,342	5 047,700	6,510	6,043
80	64	50 022	690,179	4 272,358	6,190	5,723
81	65	46 634	609,888	3 582,179	5,874	5,406
82	66	43 039	533,532	2 972,291	5,571	5,104
83	67	39 309	461,885	2 438,759	5,280	4,813
84	68	35 496	395,347	1 976,874	5,000	4,533
85	69	31 690	334,555	1 581,527	4,727	4,260
86	70	27 927	279,455	1 246,972	4,462	3,995
87	71	24 246	229,977	967,517	4,207	3,740
88	72	20 710	186,197	737,540	3,961	3,494
89	73	17 379	148,096	551,343	3,723	3,256
90	74	14 279	115,336	403,247	3,496	3,029
91	75	11 471	87,825	287,911	3,278	2,811
92	76	8 924	64,766	200,087	3,089	2,622
93	77	6 688	46,008	135,321	2,941	2,474
94	78	4 916	32,052	89,313	2,786	2,319
95	79	3 535	21,848	57,261	2,621	2,154
96	80	2 463	14,431	35,413	2,454	1,987
97	81	1 623	9,015	20,982	2,328	1,860
98	82	1 031	5,427	11,968	2,205	1,738
99	83	622	3,105	6,540	2,106	1,639
100	84	361	1,707	3,435	2,012	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	40 021,687	724 341,767	18,099	17,632
18	1	99 118	37 810,097	684 320,080	18,099	17,632
19	2	99 052	35 815,259	646 509,984	18,051	17,584
20	3	98 995	33 928,623	610 694,725	17,999	17,532
21	4	98 940	32 141,714	576 766,102	17,944	17,477
22	5	98 885	30 449,361	544 624,388	17,886	17,419
23	6	98 833	28 846,756	514 175,027	17,824	17,357
24	7	98 777	27 327,295	485 328,271	17,760	17,293
25	8	98 722	25 888,338	458 000,976	17,691	17,224
26	9	98 664	24 524,192	432 112,638	17,620	17,153
27	10	98 607	23 232,149	407 588,446	17,544	17,077
28	11	98 551	22 008,494	384 356,298	17,464	16,997
29	12	98 491	20 848,438	362 347,803	17,380	16,913
30	13	98 428	19 749,088	341 499,366	17,292	16,825
31	14	98 360	18 706,463	321 750,278	17,200	16,733
32	15	98 287	17 718,038	303 043,815	17,104	16,637
33	16	98 206	16 780,492	285 325,777	17,003	16,536
34	17	98 124	15 892,525	268 545,285	16,898	16,430
35	18	98 033	15 050,027	252 652,760	16,788	16,320
36	19	97 931	14 250,529	237 602,733	16,673	16,206
37	20	97 827	13 493,338	223 352,204	16,553	16,086
38	21	97 724	12 776,368	209 858,866	16,426	15,958
39	22	97 604	12 095,419	197 082,498	16,294	15,827
40	23	97 478	11 450,129	184 987,078	16,156	15,689
41	24	97 340	10 837,777	173 536,949	16,012	15,545
42	25	97 190	10 256,944	162 699,172	15,862	15,395
43	26	97 025	9 705,727	152 442,229	15,706	15,239
44	27	96 843	9 182,488	142 736,502	15,544	15,077
45	28	96 644	8 685,880	133 554,013	15,376	14,909
46	29	96 415	8 213,520	124 868,134	15,203	14,736
47	30	96 167	7 765,372	116 654,614	15,022	14,555
48	31	95 895	7 339,703	108 889,242	14,836	14,368
49	32	95 590	6 934,918	101 549,539	14,643	14,176
50	33	95 243	6 549,509	94 614,621	14,446	13,979
51	34	94 858	6 182,981	88 065,112	14,243	13,776
52	35	94 429	5 834,129	81 882,131	14,035	13,568
53	36	93 945	5 501,631	76 048,002	13,823	13,356
54	37	93 413	5 185,329	70 546,370	13,605	13,138
55	38	92 817	4 883,626	65 361,041	13,384	12,917
56	39	92 174	4 596,970	60 477,416	13,156	12,689
57	40	91 474	4 324,223	55 880,445	12,923	12,455
58	41	90 696	4 063,940	51 556,222	12,686	12,219
59	42	89 848	3 816,061	47 492,282	12,445	11,978
60	43	88 931	3 580,174	43 676,221	12,199	11,732
61	44	87 943	3 355,843	40 096,048	11,948	11,481
62	45	86 871	3 142,130	36 740,204	11,693	11,226
63	46	85 730	2 939,192	33 598,074	11,431	10,964
64	47	84 515	2 746,464	30 658,882	11,163	10,696
65	48	83 203	2 562,881	27 912,418	10,891	10,424
66	49	81 800	2 388,306	25 349,537	10,614	10,147
67	50	80 329	2 223,080	22 961,231	10,329	9,861
68	51	78 758	2 065,991	20 738,151	10,038	9,571
69	52	77 080	1 916,559	18 672,160	9,743	9,275
70	53	75 305	1 774,812	16 755,601	9,441	8,974
71	54	73 415	1 640,070	14 980,789	9,134	8,667
72	55	71 433	1 512,595	13 340,719	8,820	8,353
73	56	69 320	1 391,326	11 828,124	8,501	8,034
74	57	67 078	1 276,134	10 436,798	8,178	7,711
75	58	64 721	1 167,115	9 160,664	7,849	7,382
76	59	62 208	1 063,316	7 993,549	7,518	7,050
77	60	59 514	964,233	6 930,233	7,187	6,720
78	61	56 630	869,668	5 966,000	6,860	6,393
79	62	53 589	780,072	5 096,333	6,533	6,066
80	63	50 359	694,831	4 316,261	6,212	5,745
81	64	46 979	614,409	3 621,430	5,894	5,427
82	65	43 389	537,866	3 007,021	5,591	5,123
83	66	39 654	465,937	2 469,155	5,299	4,832
84	67	35 831	399,075	2 003,218	5,020	4,552
85	68	32 012	337,955	1 604,143	4,747	4,279
86	69	28 237	282,555	1 266,188	4,481	4,014
87	70	24 542	232,781	983,633	4,226	3,758
88	71	20 977	188,596	750,851	3,981	3,514
89	72	17 626	150,209	562,255	3,743	3,276
90	73	14 502	117,139	412,046	3,518	3,050
91	74	11 672	89,366	294,907	3,300	2,833
92	75	9 103	66,060	205,540	3,111	2,644
93	76	6 842	47,062	139,480	2,964	2,497
94	77	5 047	32,908	92,418	2,808	2,341
95	78	3 644	22,520	59,510	2,643	2,175
96	79	2 552	14,947	36,990	2,475	2,007
97	80	1 690	9,384	22,043	2,349	1,882
98	81	1 081	5,687	12,659	2,226	1,759
99	82	657	3,278	6,972	2,127	1,660
100	83	384	1,817	3,694	2,033	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	37 923,245	684 654,031	18,054	17,586
19	1	99 077	35 824,026	646 730,786	18,053	17,586
20	2	99 008	33 932,756	610 906,761	18,003	17,536
21	3	98 951	32 145,254	576 974,005	17,949	17,482
22	4	98 894	30 452,112	544 828,751	17,891	17,424
23	5	98 842	28 849,155	514 376,639	17,830	17,363
24	6	98 783	27 329,001	485 527,484	17,766	17,299
25	7	98 729	25 890,103	458 198,484	17,698	17,231
26	8	98 671	24 525,940	432 308,381	17,627	17,159
27	9	98 613	23 233,579	407 782,440	17,551	17,084
28	10	98 556	22 009,622	384 548,861	17,472	17,005
29	11	98 496	20 849,618	362 539,240	17,388	16,921
30	12	98 435	19 750,427	341 689,621	17,300	16,833
31	13	98 368	18 708,000	321 939,194	17,209	16,741
32	14	98 296	17 719,662	303 231,194	17,113	16,646
33	15	98 217	16 782,536	285 511,532	17,012	16,545
34	16	98 137	15 894,642	268 728,996	16,907	16,440
35	17	98 047	15 052,164	252 834,354	16,797	16,330
36	18	97 952	14 253,580	237 782,191	16,682	16,215
37	19	97 846	13 495,895	223 528,610	16,563	16,096
38	20	97 741	12 778,603	210 032,715	16,436	15,969
39	21	97 621	12 097,570	197 254,112	16,305	15,838
40	22	97 496	11 452,208	185 156,542	16,168	15,701
41	23	97 362	10 840,223	173 704,334	16,024	15,557
42	24	97 210	10 259,088	162 864,111	15,875	15,408
43	25	97 045	9 707,768	152 605,023	15,720	15,253
44	26	96 862	9 184,322	142 897,255	15,559	15,092
45	27	96 665	8 687,776	133 712,933	15,391	14,924
46	28	96 439	8 215,579	125 025,156	15,218	14,751
47	29	96 193	7 767,418	116 809,577	15,038	14,571
48	30	95 921	7 341,667	109 042,159	14,853	14,385
49	31	95 618	6 936,929	101 700,492	14,661	14,194
50	32	95 273	6 551,612	94 763,563	14,464	13,997
51	33	94 894	6 185,352	88 211,951	14,261	13,794
52	34	94 465	5 836,362	82 026,599	14,054	13,587
53	35	93 985	5 503,995	76 190,238	13,843	13,376
54	36	93 456	5 187,704	70 686,243	13,626	13,159
55	37	92 862	4 886,001	65 498,539	13,405	12,938
56	38	92 226	4 599,570	60 612,538	13,178	12,711
57	39	91 532	4 326,949	56 012,968	12,945	12,478
58	40	90 757	4 066,678	51 686,019	12,710	12,242
59	41	89 919	3 819,038	47 619,342	12,469	12,002
60	42	89 008	3 583,270	43 800,304	12,224	11,756
61	43	88 025	3 358,951	40 217,034	11,973	11,506
62	44	86 963	3 145,441	36 858,083	11,718	11,251
63	45	85 826	2 942,490	33 712,642	11,457	10,990
64	46	84 627	2 750,131	30 770,152	11,189	10,721
65	47	83 329	2 566,753	28 020,022	10,917	10,449
66	48	81 933	2 392,196	25 453,268	10,640	10,173
67	49	80 477	2 227,197	23 061,072	10,354	9,887
68	50	78 922	2 070,280	20 833,875	10,063	9,596
69	51	77 261	1 921,064	18 763,594	9,767	9,300
70	52	75 499	1 779,389	16 842,530	9,465	8,998
71	53	73 629	1 644,838	15 063,141	9,158	8,691
72	54	71 655	1 517,283	13 418,303	8,844	8,376
73	55	69 553	1 396,006	11 901,020	8,525	8,058
74	56	67 328	1 280,892	10 505,014	8,201	7,734
75	57	64 980	1 171,783	9 224,122	7,872	7,405
76	58	62 480	1 067,953	8 052,339	7,540	7,073
77	59	59 805	968,945	6 984,386	7,208	6,741
78	60	56 929	874,266	6 015,441	6,881	6,413
79	61	53 889	784,433	5 141,175	6,554	6,087
80	62	50 666	699,070	4 356,742	6,232	5,765
81	63	47 296	618,551	3 657,672	5,913	5,446
82	64	43 710	541,853	3 039,121	5,609	5,142
83	65	39 976	469,722	2 497,268	5,316	4,849
84	66	36 146	402,576	2 027,546	5,036	4,569
85	67	32 314	341,142	1 624,970	4,763	4,296
86	68	28 524	285,427	1 283,828	4,498	4,031
87	69	24 814	235,364	998,401	4,242	3,775
88	70	21 233	190,896	763,038	3,997	3,530
89	71	17 854	152,145	572,142	3,761	3,293
90	72	14 709	118,810	419,997	3,535	3,068
91	73	11 855	90,764	301,187	3,318	2,851
92	74	9 262	67,220	210,423	3,130	2,663
93	75	6 978	48,003	143,203	2,983	2,516
94	76	5 163	33,662	95,200	2,828	2,361
95	77	3 741	23,121	61,538	2,662	2,194
96	78	2 630	15,407	38,417	2,493	2,026
97	79	1 750	9,720	23,010	2,367	1,900
98	80	1 125	5,920	13,290	2,245	1,778
99	81	688	3,435	7,370	2,146	1,679
100	82	406	1,918	3,935	2,052	1,584

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	35 931,230	647 040,043	18,008	17,541
20	1	99 032	33 941,062	611 108,813	18,005	17,538
21	2	98 963	32 149,170	577 167,751	17,953	17,486
22	3	98 905	30 455,466	545 018,581	17,896	17,428
23	4	98 851	28 851,761	514 563,115	17,835	17,368
24	5	98 791	27 331,273	485 711,354	17,771	17,304
25	6	98 735	25 891,719	458 380,081	17,704	17,237
26	7	98 678	24 527,612	432 488,362	17,633	17,166
27	8	98 620	23 235,236	407 960,750	17,558	17,091
28	9	98 562	22 010,977	384 725,514	17,479	17,012
29	10	98 501	20 850,686	362 714,537	17,396	16,929
30	11	98 441	19 751,546	341 863,851	17,308	16,841
31	12	98 375	18 709,269	322 112,305	17,217	16,750
32	13	98 304	17 721,118	303 403,037	17,121	16,654
33	14	98 226	16 784,075	285 681,919	17,021	16,554
34	15	98 149	15 896,578	268 897,844	16,915	16,448
35	16	98 060	15 054,168	253 001,266	16,806	16,339
36	17	97 966	14 255,604	237 947,098	16,691	16,224
37	18	97 867	13 498,785	223 691,494	16,571	16,104
38	19	97 760	12 781,025	210 192,709	16,446	15,978
39	20	97 638	12 099,686	197 411,684	16,315	15,848
40	21	97 514	11 454,244	185 311,998	16,178	15,711
41	22	97 380	10 842,192	173 857,754	16,035	15,568
42	23	97 232	10 261,403	163 015,562	15,886	15,419
43	24	97 066	9 709,797	152 754,159	15,732	15,265
44	25	96 883	9 186,254	143 044,361	15,572	15,104
45	26	96 684	8 689,512	133 858,108	15,405	14,937
46	27	96 460	8 217,373	125 168,596	15,232	14,765
47	28	96 217	7 769,365	116 951,223	15,053	14,586
48	29	95 946	7 343,602	109 181,858	14,868	14,400
49	30	95 643	6 938,786	101 838,256	14,677	14,209
50	31	95 301	6 553,511	94 899,471	14,481	14,014
51	32	94 925	6 187,338	88 345,959	14,279	13,811
52	33	94 501	5 838,599	82 158,621	14,072	13,604
53	34	94 021	5 506,101	76 320,022	13,861	13,394
54	35	93 496	5 189,932	70 813,921	13,644	13,177
55	36	92 905	4 888,239	65 623,989	13,425	12,958
56	37	92 271	4 601,807	60 735,750	13,198	12,731
57	38	91 584	4 329,396	56 133,943	12,966	12,499
58	39	90 815	4 069,241	51 804,547	12,731	12,264
59	40	89 979	3 821,611	47 735,306	12,491	12,024
60	41	89 077	3 586,065	43 913,695	12,246	11,778
61	42	88 101	3 361,856	40 327,630	11,996	11,528
62	43	87 043	3 148,353	36 965,775	11,741	11,274
63	44	85 917	2 945,590	33 817,421	11,481	11,014
64	45	84 722	2 753,217	30 871,831	11,213	10,746
65	46	83 440	2 570,180	28 118,614	10,940	10,473
66	47	82 057	2 395,811	25 548,434	10,664	10,197
67	48	80 608	2 230,825	23 152,623	10,379	9,911
68	49	79 068	2 074,114	20 921,798	10,087	9,620
69	50	77 422	1 925,053	18 847,684	9,791	9,324
70	51	75 677	1 783,572	16 922,631	9,488	9,021
71	52	73 819	1 649,080	15 139,059	9,180	8,713
72	53	71 863	1 521,694	13 489,979	8,865	8,398
73	54	69 769	1 400,333	11 968,285	8,547	8,080
74	55	67 554	1 285,201	10 567,953	8,223	7,756
75	56	65 223	1 176,152	9 282,751	7,892	7,425
76	57	62 730	1 072,224	8 106,600	7,561	7,093
77	58	60 066	973,171	7 034,376	7,228	6,761
78	59	57 207	878,539	6 061,205	6,899	6,432
79	60	54 174	788,581	5 182,666	6,572	6,105
80	61	50 949	702,978	4 394,085	6,251	5,783
81	62	47 585	622,324	3 691,107	5,931	5,464
82	63	44 005	545,505	3 068,783	5,626	5,158
83	64	40 272	473,204	2 523,277	5,332	4,865
84	65	36 439	405,846	2 050,073	5,051	4,584
85	66	32 598	344,135	1 644,227	4,778	4,311
86	67	28 793	288,118	1 300,092	4,512	4,045
87	68	25 067	237,756	1 011,974	4,256	3,789
88	69	21 469	193,014	774,218	4,011	3,544
89	70	18 071	154,000	581,205	3,774	3,307
90	71	14 898	120,341	427,205	3,550	3,083
91	72	12 024	92,059	306,863	3,333	2,866
92	73	9 407	68,271	214,805	3,146	2,679
93	74	7 101	48,846	146,534	3,000	2,533
94	75	5 266	34,335	97,688	2,845	2,378
95	76	3 827	23,651	63,353	2,679	2,211
96	77	2 700	15,818	39,702	2,510	2,043
97	78	1 804	10,019	23,883	2,384	1,917
98	79	1 165	6,132	13,865	2,261	1,794
99	80	717	3,575	7,733	2,163	1,696
100	81	425	2,010	4,158	2,069	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	34 042,632	611 395,252	17,960	17,493
21	1	98 987	32 157,039	577 352,620	17,954	17,487
22	2	98 917	30 459,175	545 195,581	17,899	17,432
23	3	98 861	28 854,939	514 736,405	17,839	17,372
24	4	98 800	27 333,742	485 881,467	17,776	17,309
25	5	98 743	25 893,872	458 547,724	17,709	17,242
26	6	98 684	24 529,143	432 653,852	17,638	17,171
27	7	98 626	23 236,820	408 124,709	17,564	17,097
28	8	98 569	22 012,546	384 887,889	17,485	17,018
29	9	98 507	20 851,970	362 875,343	17,402	16,935
30	10	98 446	19 752,557	342 023,372	17,315	16,848
31	11	98 380	18 710,328	322 270,815	17,224	16,757
32	12	98 310	17 722,320	303 560,487	17,129	16,662
33	13	98 235	16 785,454	285 838,167	17,029	16,562
34	14	98 158	15 898,035	269 052,714	16,924	16,456
35	15	98 072	15 056,002	253 154,678	16,814	16,347
36	16	97 979	14 257,502	238 098,677	16,700	16,233
37	17	97 881	13 500,701	223 841,174	16,580	16,113
38	18	97 780	12 783,762	210 340,473	16,454	15,987
39	19	97 657	12 101,979	197 556,711	16,324	15,857
40	20	97 531	11 456,248	185 454,732	16,188	15,721
41	21	97 397	10 844,119	173 998,484	16,045	15,578
42	22	97 250	10 263,267	163 154,365	15,897	15,430
43	23	97 088	9 711,989	152 891,098	15,743	15,275
44	24	96 903	9 188,174	143 179,109	15,583	15,116
45	25	96 705	8 691,339	133 990,935	15,417	14,949
46	26	96 479	8 219,014	125 299,596	15,245	14,778
47	27	96 238	7 771,062	117 080,582	15,066	14,599
48	28	95 970	7 345,443	109 309,520	14,881	14,414
49	29	95 668	6 940,614	101 964,078	14,691	14,224
50	30	95 326	6 555,265	95 023,463	14,496	14,029
51	31	94 952	6 189,132	88 468,198	14,294	13,827
52	32	94 531	5 840,474	82 279,066	14,088	13,621
53	33	94 057	5 508,212	76 438,592	13,877	13,410
54	34	93 532	5 191,918	70 930,380	13,662	13,195
55	35	92 945	4 890,339	65 738,462	13,443	12,975
56	36	92 313	4 603,915	60 848,123	13,217	12,749
57	37	91 628	4 331,501	56 244,208	12,985	12,518
58	38	90 866	4 071,542	51 912,707	12,750	12,283
59	39	90 036	3 824,020	47 841,165	12,511	12,044
60	40	89 137	3 588,481	44 017,145	12,266	11,799
61	41	88 169	3 364,478	40 428,664	12,016	11,549
62	42	87 119	3 151,076	37 064,186	11,762	11,295
63	43	85 996	2 948,318	33 913,110	11,503	11,035
64	44	84 812	2 756,118	30 964,792	11,235	10,768
65	45	83 533	2 573,064	28 208,675	10,963	10,496
66	46	82 166	2 399,009	25 635,610	10,686	10,219
67	47	80 730	2 234,196	23 236,601	10,400	9,933
68	48	79 197	2 077,493	21 002,405	10,109	9,642
69	49	77 565	1 928,618	18 924,913	9,813	9,345
70	50	75 834	1 787,275	16 996,295	9,510	9,042
71	51	73 992	1 652,956	15 209,020	9,201	8,734
72	52	72 048	1 525,618	13 556,063	8,886	8,418
73	53	69 972	1 404,404	12 030,445	8,566	8,099
74	54	67 764	1 289,184	10 626,041	8,242	7,775
75	55	65 442	1 180,108	9 336,857	7,912	7,445
76	56	62 963	1 076,222	8 156,749	7,579	7,112
77	57	60 306	977,063	7 080,527	7,247	6,780
78	58	57 457	882,371	6 103,464	6,917	6,450
79	59	54 439	792,435	5 221,093	6,589	6,121
80	60	51 219	706,696	4 428,659	6,267	5,800
81	61	47 851	625,803	3 721,963	5,947	5,480
82	62	44 273	548,833	3 096,160	5,641	5,174
83	63	40 543	476,394	2 547,327	5,347	4,880
84	64	36 709	408,855	2 070,933	5,065	4,598
85	65	32 863	346,930	1 662,078	4,791	4,324
86	66	29 045	290,646	1 315,148	4,525	4,058
87	67	25 303	239,998	1 024,502	4,269	3,802
88	68	21 687	194,975	784,504	4,024	3,556
89	69	18 272	155,708	589,529	3,786	3,319
90	70	15 080	121,809	433,821	3,561	3,094
91	71	12 179	93,245	312,012	3,346	2,879
92	72	9 541	69,245	218,767	3,159	2,692
93	73	7 212	49,610	149,522	3,014	2,547
94	74	5 358	34,938	99,912	2,860	2,393
95	75	3 903	24,124	64,974	2,693	2,226
96	76	2 762	16,181	40,851	2,525	2,057
97	77	1 852	10,286	24,670	2,398	1,931
98	78	1 201	6,321	14,384	2,276	1,809
99	79	742	3,703	8,063	2,177	1,710
100	80	442	2,092	4,360	2,084	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	32 253,270	577 617,972	17,909	17,442
22	1	98 942	30 466,631	545 364,701	17,900	17,433
23	2	98 873	28 858,453	514 898,070	17,842	17,375
24	3	98 811	27 336,753	486 039,617	17,780	17,313
25	4	98 752	25 896,211	458 702,864	17,713	17,246
26	5	98 692	24 531,183	432 806,652	17,643	17,176
27	6	98 633	23 238,270	408 275,469	17,569	17,102
28	7	98 575	22 014,047	385 037,199	17,491	17,023
29	8	98 514	20 853,457	363 023,152	17,408	16,941
30	9	98 452	19 753,773	342 169,695	17,322	16,855
31	10	98 385	18 711,286	322 415,922	17,231	16,764
32	11	98 316	17 723,323	303 704,635	17,136	16,669
33	12	98 241	16 786,592	285 981,312	17,036	16,569
34	13	98 166	15 899,341	269 194,720	16,931	16,464
35	14	98 081	15 057,382	253 295,378	16,822	16,355
36	15	97 991	14 259,239	238 237,996	16,708	16,240
37	16	97 894	13 502,499	223 978,757	16,588	16,121
38	17	97 794	12 785,577	210 476,258	16,462	15,995
39	18	97 678	12 104,571	197 690,682	16,332	15,865
40	19	97 549	11 458,419	185 586,111	16,196	15,729
41	20	97 414	10 846,017	174 127,692	16,055	15,587
42	21	97 267	10 265,091	163 281,675	15,907	15,439
43	22	97 105	9 713,753	153 016,584	15,753	15,285
44	23	96 925	9 190,248	143 302,831	15,593	15,126
45	24	96 725	8 693,156	134 112,583	15,427	14,960
46	25	96 499	8 220,742	125 419,428	15,256	14,789
47	26	96 257	7 772,614	117 198,685	15,078	14,611
48	27	95 991	7 347,047	109 426,071	14,894	14,427
49	28	95 692	6 942,354	102 079,025	14,704	14,237
50	29	95 352	6 556,993	95 136,671	14,509	14,042
51	30	94 978	6 190,788	88 579,678	14,308	13,841
52	31	94 559	5 842,167	82 388,890	14,102	13,635
53	32	94 087	5 509,980	76 546,722	13,892	13,425
54	33	93 568	5 193,909	71 036,742	13,677	13,210
55	34	92 980	4 892,210	65 842,833	13,459	12,992
56	35	92 353	4 605,892	60 950,623	13,233	12,766
57	36	91 670	4 333,485	56 344,730	13,002	12,535
58	37	90 910	4 073,522	52 011,245	12,768	12,301
59	38	90 087	3 826,182	47 937,722	12,529	12,062
60	39	89 193	3 590,743	44 111,540	12,285	11,818
61	40	88 229	3 366,745	40 520,797	12,036	11,568
62	41	87 187	3 153,534	37 154,053	11,782	11,315
63	42	86 071	2 950,867	34 000,518	11,522	11,055
64	43	84 890	2 758,670	31 049,651	11,255	10,788
65	44	83 621	2 575,775	28 290,981	10,983	10,516
66	45	82 259	2 401,702	25 715,206	10,707	10,240
67	46	80 838	2 237,178	23 313,504	10,421	9,954
68	47	79 316	2 080,632	21 076,326	10,130	9,663
69	48	77 691	1 931,759	18 995,694	9,833	9,366
70	49	75 974	1 790,585	17 063,935	9,530	9,063
71	50	74 146	1 656,388	15 273,350	9,221	8,754
72	51	72 218	1 529,205	13 616,962	8,905	8,437
73	52	70 152	1 408,026	12 087,757	8,585	8,118
74	53	67 961	1 292,932	10 679,732	8,260	7,793
75	54	65 645	1 183,766	9 386,799	7,930	7,462
76	55	63 175	1 079,842	8 203,034	7,597	7,129
77	56	60 531	980,706	7 123,191	7,263	6,796
78	57	57 687	885,899	6 142,486	6,934	6,466
79	58	54 676	795,891	5 256,586	6,605	6,137
80	59	51 469	710,149	4 460,696	6,281	5,814
81	60	48 104	629,112	3 750,546	5,962	5,494
82	61	44 521	551,902	3 121,434	5,656	5,189
83	62	40 791	479,300	2 569,532	5,361	4,894
84	63	36 957	411,610	2 090,232	5,078	4,611
85	64	33 106	349,502	1 678,622	4,803	4,336
86	65	29 281	293,007	1 329,119	4,536	4,069
87	66	25 525	242,103	1 036,112	4,280	3,812
88	67	21 891	196,814	794,009	4,034	3,567
89	68	18 457	157,291	597,196	3,797	3,330
90	69	15 247	123,160	439,905	3,572	3,105
91	70	12 327	94,382	316,745	3,356	2,889
92	71	9 664	70,137	222,363	3,170	2,703
93	72	7 315	50,318	152,225	3,025	2,558
94	73	5 442	35,484	101,908	2,872	2,405
95	74	3 972	24,547	66,424	2,706	2,239
96	75	2 817	16,504	41,877	2,537	2,070
97	76	1 895	10,522	25,372	2,411	1,944
98	77	1 233	6,489	14,851	2,289	1,821
99	78	765	3,817	8,362	2,190	1,723
100	79	458	2,167	4,544	2,097	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	30 557,804	545 610,560	17,855	17,388
23	1	98 898	28 865,518	515 052,756	17,843	17,376
24	2	98 823	27 340,083	486 187,238	17,783	17,316
25	3	98 763	25 899,063	458 847,155	17,717	17,250
26	4	98 701	24 533,399	432 948,092	17,647	17,180
27	5	98 641	23 240,203	408 414,693	17,574	17,106
28	6	98 582	22 015,421	385 174,490	17,496	17,028
29	7	98 521	20 854,879	363 159,069	17,414	16,946
30	8	98 459	19 755,182	342 304,190	17,327	16,860
31	9	98 391	18 712,439	322 549,008	17,237	16,770
32	10	98 321	17 724,231	303 836,570	17,142	16,675
33	11	98 247	16 787,543	286 112,339	17,043	16,576
34	12	98 173	15 900,420	269 324,796	16,938	16,471
35	13	98 089	15 058,619	253 424,376	16,829	16,362
36	14	98 000	14 260,546	238 365,757	16,715	16,248
37	15	97 906	13 504,144	224 105,211	16,595	16,128
38	16	97 807	12 787,279	210 601,067	16,470	16,002
39	17	97 692	12 106,289	197 813,788	16,340	15,873
40	18	97 570	11 460,873	185 707,499	16,204	15,736
41	19	97 432	10 848,072	174 246,626	16,062	15,595
42	20	97 284	10 266,887	163 398,554	15,915	15,448
43	21	97 123	9 715,480	153 131,667	15,762	15,294
44	22	96 943	9 191,917	143 416,187	15,602	15,135
45	23	96 747	8 695,118	134 224,270	15,437	14,970
46	24	96 519	8 222,461	125 529,152	15,267	14,799
47	25	96 277	7 774,248	117 306,692	15,089	14,622
48	26	96 010	7 348,514	109 532,443	14,905	14,438
49	27	95 713	6 943,870	102 183,929	14,716	14,249
50	28	95 375	6 558,637	95 240,059	14,521	14,054
51	29	95 003	6 192,420	88 681,423	14,321	13,854
52	30	94 584	5 843,731	82 489,003	14,116	13,649
53	31	94 114	5 511,578	76 645,272	13,906	13,439
54	32	93 598	5 195,577	71 133,694	13,691	13,224
55	33	93 016	4 894,086	65 938,118	13,473	13,006
56	34	92 388	4 607,655	61 044,032	13,248	12,781
57	35	91 709	4 335,347	56 436,377	13,018	12,551
58	36	90 952	4 075,388	52 101,030	12,784	12,317
59	37	90 131	3 828,043	48 025,642	12,546	12,079
60	38	89 244	3 592,774	44 197,598	12,302	11,835
61	39	88 284	3 368,867	40 604,825	12,053	11,586
62	40	87 245	3 155,659	37 235,958	11,800	11,333
63	41	86 138	2 953,169	34 080,299	11,540	11,073
64	42	84 964	2 761,056	31 127,130	11,274	10,806
65	43	83 699	2 578,160	28 366,075	11,002	10,535
66	44	82 345	2 404,232	25 787,914	10,726	10,259
67	45	80 929	2 239,689	23 383,682	10,441	9,973
68	46	79 422	2 083,409	21 143,993	10,149	9,682
69	47	77 809	1 934,678	19 060,584	9,852	9,385
70	48	76 098	1 793,502	17 125,906	9,549	9,082
71	49	74 283	1 659,455	15 332,404	9,239	8,772
72	50	72 367	1 532,380	13 672,949	8,923	8,456
73	51	70 317	1 411,336	12 140,569	8,602	8,135
74	52	68 136	1 296,267	10 729,234	8,277	7,810
75	53	65 836	1 187,207	9 432,967	7,946	7,478
76	54	63 371	1 083,189	8 245,760	7,612	7,145
77	55	60 735	984,005	7 162,571	7,279	6,812
78	56	57 902	889,202	6 178,566	6,948	6,481
79	57	54 895	799,074	5 289,364	6,619	6,152
80	58	51 694	713,247	4 490,290	6,296	5,828
81	59	48 339	632,187	3 777,043	5,975	5,507
82	60	44 756	554,820	3 144,856	5,668	5,201
83	61	41 019	481,980	2 590,036	5,374	4,907
84	62	37 182	414,122	2 108,057	5,090	4,623
85	63	33 329	351,858	1 693,935	4,814	4,347
86	64	29 498	295,179	1 342,077	4,547	4,079
87	65	25 732	244,070	1 046,898	4,289	3,822
88	66	22 083	198,540	802,828	4,044	3,576
89	67	18 632	158,774	604,288	3,806	3,339
90	68	15 402	124,412	445,514	3,581	3,114
91	69	12 464	95,429	321,102	3,365	2,898
92	70	9 782	70,993	225,673	3,179	2,712
93	71	7 409	50,966	154,681	3,035	2,568
94	72	5 520	35,990	103,715	2,882	2,415
95	73	4 034	24,931	67,724	2,716	2,249
96	74	2 867	16,794	42,793	2,548	2,081
97	75	1 933	10,732	25,999	2,423	1,955
98	76	1 261	6,638	15,267	2,300	1,833
99	77	786	3,919	8,629	2,202	1,735
100	78	472	2,234	4,710	2,109	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	28 951,899	515 280,591	17,798	17,331
24	1	98 847	27 346,775	486 328,692	17,784	17,317
25	2	98 775	25 902,218	458 981,917	17,720	17,253
26	3	98 712	24 536,101	433 079,699	17,651	17,184
27	4	98 650	23 242,302	408 543,598	17,578	17,110
28	5	98 590	22 017,252	385 301,295	17,500	17,033
29	6	98 527	20 856,180	363 284,044	17,419	16,951
30	7	98 466	19 756,529	342 427,863	17,332	16,865
31	8	98 398	18 713,773	322 671,334	17,242	16,775
32	9	98 327	17 725,322	303 957,562	17,148	16,681
33	10	98 252	16 788,402	286 232,239	17,049	16,582
34	11	98 179	15 901,320	269 443,837	16,945	16,478
35	12	98 096	15 059,640	253 542,517	16,836	16,369
36	13	98 008	14 261,718	238 482,876	16,722	16,255
37	14	97 915	13 505,382	224 221,158	16,602	16,135
38	15	97 819	12 788,837	210 715,776	16,477	16,009
39	16	97 705	12 107,901	197 926,940	16,347	15,880
40	17	97 584	11 462,500	185 819,038	16,211	15,744
41	18	97 453	10 850,395	174 356,538	16,069	15,602
42	19	97 303	10 268,833	163 506,143	15,923	15,455
43	20	97 140	9 717,179	153 237,311	15,770	15,303
44	21	96 960	9 193,551	143 520,131	15,611	15,144
45	22	96 764	8 696,697	134 326,580	15,446	14,979
46	23	96 541	8 224,317	125 629,884	15,275	14,808
47	24	96 297	7 775,873	117 405,567	15,099	14,632
48	25	96 030	7 350,059	109 629,693	14,915	14,448
49	26	95 732	6 945,257	102 279,634	14,727	14,259
50	27	95 396	6 560,069	95 334,377	14,533	14,065
51	28	95 026	6 193,972	88 774,309	14,332	13,865
52	29	94 609	5 845,271	82 580,337	14,128	13,661
53	30	94 140	5 513,053	76 735,066	13,919	13,452
54	31	93 625	5 197,083	71 222,012	13,704	13,237
55	32	93 046	4 895,657	66 024,929	13,486	13,019
56	33	92 424	4 609,421	61 129,272	13,262	12,795
57	34	91 745	4 337,006	56 519,851	13,032	12,565
58	35	90 991	4 077,139	52 182,845	12,799	12,332
59	36	90 172	3 829,797	48 105,706	12,561	12,094
60	37	89 287	3 594,521	44 275,909	12,318	11,850
61	38	88 334	3 370,772	40 681,388	12,069	11,602
62	39	87 300	3 157,648	37 310,616	11,816	11,349
63	40	86 196	2 955,159	34 152,969	11,557	11,090
64	41	85 030	2 763,209	31 197,810	11,290	10,823
65	42	83 771	2 580,390	28 434,600	11,019	10,552
66	43	82 422	2 406,458	25 854,211	10,744	10,276
67	44	81 014	2 242,049	23 447,752	10,458	9,991
68	45	79 511	2 085,748	21 205,704	10,167	9,700
69	46	77 913	1 937,261	19 119,956	9,870	9,402
70	47	76 213	1 796,211	17 182,695	9,566	9,099
71	48	74 404	1 662,158	15 386,484	9,257	8,790
72	49	72 501	1 535,217	13 724,325	8,940	8,472
73	50	70 463	1 414,266	12 189,108	8,619	8,151
74	51	68 296	1 299,314	10 774,842	8,293	7,826
75	52	66 005	1 190,269	9 475,528	7,961	7,494
76	53	63 555	1 086,338	8 285,259	7,627	7,160
77	54	60 923	987,055	7 198,921	7,293	6,826
78	55	58 097	892,194	6 211,867	6,962	6,495
79	56	55 099	802,053	5 319,673	6,633	6,165
80	57	51 900	716,099	4 517,620	6,309	5,841
81	58	48 550	634,944	3 801,521	5,987	5,520
82	59	44 975	557,531	3 166,577	5,680	5,212
83	60	41 236	484,528	2 609,046	5,385	4,918
84	61	37 390	416,437	2 124,517	5,102	4,634
85	62	33 533	354,005	1 708,081	4,825	4,358
86	63	29 697	297,169	1 354,076	4,557	4,089
87	64	25 923	245,879	1 056,907	4,298	3,831
88	65	22 263	200,153	811,028	4,052	3,585
89	66	18 795	160,167	610,875	3,814	3,347
90	67	15 547	125,585	450,708	3,589	3,122
91	68	12 591	96,399	325,123	3,373	2,906
92	69	9 891	71,780	228,724	3,186	2,719
93	70	7 499	51,587	156,944	3,042	2,575
94	71	5 591	36,454	105,357	2,890	2,423
95	72	4 091	25,287	68,903	2,725	2,258
96	73	2 912	17,057	43,616	2,557	2,090
97	74	1 967	10,920	26,559	2,432	1,965
98	75	1 286	6,771	15,639	2,310	1,843
99	76	804	4,009	8,868	2,212	1,745
100	77	485	2,293	4,859	2,119	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	27 428,611	486 539,856	17,738	17,271
25	1	98 799	25 908,559	459 111,245	17,720	17,253
26	2	98 724	24 539,090	433 202,686	17,654	17,186
27	3	98 661	23 244,862	408 663,596	17,581	17,114
28	4	98 599	22 019,241	385 418,734	17,504	17,037
29	5	98 535	20 857,914	363 399,493	17,423	16,955
30	6	98 472	19 757,762	342 541,578	17,337	16,870
31	7	98 405	18 715,049	322 783,816	17,247	16,780
32	8	98 334	17 726,586	304 068,768	17,153	16,686
33	9	98 258	16 789,436	286 342,181	17,055	16,588
34	10	98 184	15 902,135	269 552,745	16,951	16,484
35	11	98 101	15 060,493	253 650,611	16,842	16,375
36	12	98 014	14 262,685	238 590,117	16,728	16,261
37	13	97 923	13 506,491	224 327,432	16,609	16,142
38	14	97 828	12 790,009	210 820,941	16,483	16,016
39	15	97 716	12 109,376	198 030,932	16,354	15,886
40	16	97 597	11 464,026	185 921,555	16,218	15,751
41	17	97 467	10 851,935	174 457,529	16,076	15,609
42	18	97 323	10 271,032	163 605,594	15,929	15,462
43	19	97 158	9 719,021	153 334,562	15,777	15,310
44	20	96 977	9 195,159	143 615,541	15,619	15,151
45	21	96 781	8 698,243	134 420,382	15,454	14,987
46	22	96 559	8 225,810	125 722,139	15,284	14,817
47	23	96 319	7 777,629	117 496,329	15,107	14,640
48	24	96 051	7 351,596	109 718,700	14,924	14,457
49	25	95 753	6 946,717	102 367,105	14,736	14,269
50	26	95 415	6 561,379	95 420,387	14,543	14,076
51	27	95 047	6 195,325	88 859,008	14,343	13,876
52	28	94 633	5 846,736	82 663,684	14,138	13,671
53	29	94 164	5 514,506	76 816,948	13,930	13,463
54	30	93 650	5 198,474	71 302,442	13,716	13,249
55	31	93 073	4 897,077	66 103,968	13,499	13,031
56	32	92 454	4 610,902	61 206,891	13,274	12,807
57	33	91 780	4 338,669	56 595,989	13,045	12,577
58	34	91 026	4 078,699	52 257,321	12,812	12,345
59	35	90 211	3 831,442	48 178,622	12,575	12,107
60	36	89 328	3 596,167	44 347,180	12,332	11,865
61	37	88 377	3 372,411	40 751,013	12,084	11,616
62	38	87 350	3 159,433	37 378,601	11,831	11,364
63	39	86 250	2 957,021	34 219,168	11,572	11,105
64	40	85 087	2 765,071	31 262,146	11,306	10,839
65	41	83 837	2 582,403	28 497,075	11,035	10,568
66	42	82 493	2 408,539	25 914,673	10,759	10,292
67	43	81 089	2 244,125	23 506,133	10,475	10,007
68	44	79 595	2 087,945	21 262,008	10,183	9,716
69	45	78 000	1 939,435	19 174,063	9,886	9,419
70	46	76 315	1 798,609	17 234,628	9,582	9,115
71	47	74 517	1 664,670	15 436,019	9,273	8,806
72	48	72 620	1 537,718	13 771,349	8,956	8,489
73	49	70 593	1 416,885	12 233,631	8,634	8,167
74	50	68 438	1 302,012	10 816,746	8,308	7,841
75	51	66 161	1 193,067	9 514,735	7,975	7,508
76	52	63 719	1 089,139	8 321,668	7,641	7,173
77	53	61 100	989,924	7 232,528	7,306	6,839
78	54	58 277	894,959	6 242,604	6,975	6,508
79	55	55 285	804,751	5 347,645	6,645	6,178
80	56	52 094	718,769	4 542,894	6,320	5,853
81	57	48 744	637,483	3 824,125	5,999	5,532
82	58	45 171	559,963	3 186,642	5,691	5,224
83	59	41 437	486,896	2 626,679	5,395	4,928
84	60	37 588	418,639	2 139,782	5,111	4,644
85	61	33 720	355,984	1 721,144	4,835	4,368
86	62	29 878	298,982	1 365,160	4,566	4,099
87	63	26 098	247,536	1 066,179	4,307	3,840
88	64	22 428	201,637	818,642	4,060	3,593
89	65	18 948	161,468	617,005	3,821	3,354
90	66	15 684	126,687	455,537	3,596	3,129
91	67	12 709	97,308	328,851	3,379	2,912
92	68	9 991	72,510	231,543	3,193	2,726
93	69	7 583	52,160	159,033	3,049	2,582
94	70	5 659	36,898	106,873	2,896	2,429
95	71	4 144	25,613	69,975	2,732	2,265
96	72	2 953	17,300	44,362	2,564	2,097
97	73	1 997	11,091	27,062	2,440	1,973
98	74	1 309	6,889	15,971	2,318	1,851
99	75	820	4,089	9,081	2,221	1,754
100	76	496	2,346	4,992	2,128	1,661

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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25	0	99 095	25 986,091	459 306,993	17,675	17,208
26	1	98 748	24 545,097	433 320,902	17,654	17,187
27	2	98 673	23 247,694	408 775,805	17,583	17,116
28	3	98 610	22 021,666	385 528,111	17,507	17,040
29	4	98 544	20 859,799	363 506,445	17,426	16,959
30	5	98 480	19 759,405	342 646,646	17,341	16,874
31	6	98 411	18 716,217	322 887,242	17,252	16,785
32	7	98 341	17 727,795	304 171,025	17,158	16,691
33	8	98 265	16 790,633	286 443,230	17,060	16,593
34	9	98 190	15 903,114	269 652,597	16,956	16,489
35	10	98 106	15 061,265	253 749,483	16,848	16,381
36	11	98 020	14 263,493	238 688,218	16,734	16,267
37	12	97 929	13 507,407	224 424,725	16,615	16,148
38	13	97 836	12 791,060	210 917,318	16,489	16,022
39	14	97 725	12 110,486	198 126,258	16,360	15,893
40	15	97 609	11 465,423	186 015,771	16,224	15,757
41	16	97 480	10 853,380	174 550,349	16,083	15,615
42	17	97 337	10 272,490	163 696,968	15,935	15,468
43	18	97 179	9 721,102	153 424,479	15,783	15,315
44	19	96 995	9 196,902	143 703,377	15,625	15,158
45	20	96 798	8 699,765	134 506,475	15,461	14,994
46	21	96 576	8 227,273	125 806,710	15,291	14,824
47	22	96 337	7 779,041	117 579,437	15,115	14,648
48	23	96 072	7 353,255	109 800,396	14,932	14,465
49	24	95 773	6 948,170	102 447,141	14,744	14,277

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	6 562,759	95 498,972	14,552	14,084
51	26	95 066	6 196,562	88 936,213	14,353	13,885
52	27	94 653	5 848,013	82 739,651	14,148	13,681
53	28	94 188	5 515,888	76 891,639	13,940	13,473
54	29	93 675	5 199,844	71 375,750	13,727	13,259
55	30	93 098	4 898,387	66 175,906	13,510	13,043
56	31	92 480	4 612,238	61 277,519	13,286	12,819
57	32	91 809	4 340,062	56 665,280	13,056	12,589
58	33	91 061	4 080,263	52 325,219	12,824	12,357
59	34	90 245	3 832,908	48 244,956	12,587	12,120
60	35	89 366	3 597,712	44 412,048	12,345	11,877
61	36	88 418	3 373,956	40 814,336	12,097	11,630
62	37	87 392	3 160,970	37 440,380	11,845	11,377
63	38	86 299	2 958,694	34 279,410	11,586	11,119
64	39	85 141	2 766,814	31 320,716	11,320	10,853
65	40	83 893	2 584,142	28 553,902	11,050	10,582
66	41	82 557	2 410,418	25 969,760	10,774	10,307
67	42	81 159	2 246,066	23 559,341	10,489	10,022
68	43	79 669	2 089,878	21 313,276	10,198	9,731
69	44	78 082	1 941,478	19 223,397	9,901	9,434
70	45	76 400	1 800,628	17 281,919	9,598	9,131
71	46	74 616	1 666,892	15 481,291	9,288	8,820
72	47	72 729	1 540,041	13 814,399	8,970	8,503
73	48	70 708	1 419,193	12 274,358	8,649	8,182
74	49	68 565	1 304,423	10 855,165	8,322	7,855
75	50	66 298	1 195,544	9 550,742	7,989	7,521
76	51	63 869	1 091,700	8 355,198	7,653	7,186
77	52	61 258	992,477	7 263,498	7,319	6,851
78	53	58 446	897,561	6 271,021	6,987	6,520
79	54	55 456	807,245	5 373,461	6,657	6,189
80	55	52 269	721,187	4 566,216	6,332	5,864
81	56	48 925	639,860	3 845,029	6,009	5,542
82	57	45 352	562,202	3 205,168	5,701	5,234
83	58	41 618	489,020	2 642,966	5,405	4,937
84	59	37 771	420,685	2 153,946	5,120	4,653
85	60	33 898	357,866	1 733,261	4,843	4,376
86	61	30 045	300,653	1 375,395	4,575	4,108
87	62	26 257	249,047	1 074,742	4,315	3,848
88	63	22 579	202,996	825,696	4,068	3,600
89	64	19 088	162,665	622,700	3,828	3,361
90	65	15 811	127,716	460,035	3,602	3,135
91	66	12 821	98,162	332,319	3,385	2,918
92	67	10 086	73,193	234,157	3,199	2,732
93	68	7 660	52,690	160,964	3,055	2,588
94	69	5 722	37,308	108,274	2,902	2,435
95	70	4 195	25,925	70,966	2,737	2,270
96	71	2 991	17,523	45,041	2,570	2,103
97	72	2 026	11,249	27,518	2,446	1,979
98	73	1 329	6,997	16,269	2,325	1,858
99	74	834	4,161	9,272	2,228	1,761
100	75	506	2,393	5,111	2,136	1,669

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 783 550,172	17,836	17,368
1	1	99 349	93 947,087	1 683 550,172	17,920	17,453
2	2	99 298	88 792,891	1 589 603,085	17,902	17,435
3	3	99 272	83 942,875	1 500 810,194	17,879	17,411
4	4	99 247	79 358,987	1 416 867,319	17,854	17,386
5	5	99 226	75 028,404	1 337 508,332	17,827	17,359
6	6	99 208	70 935,551	1 262 479,928	17,798	17,330
7	7	99 193	67 068,363	1 191 544,377	17,766	17,299
8	8	99 177	63 411,535	1 124 476,014	17,733	17,265
9	9	99 162	59 954,627	1 061 064,479	17,698	17,230
10	10	99 146	56 685,495	1 001 109,853	17,661	17,193
11	11	99 134	53 596,944	944 424,357	17,621	17,153
12	12	99 120	50 675,450	890 827,413	17,579	17,111
13	13	99 104	47 912,443	840 151,964	17,535	17,068
14	14	99 086	45 298,657	792 239,520	17,489	17,022
15	15	99 064	42 826,477	746 940,864	17,441	16,974
16	16	99 037	40 486,600	704 114,387	17,391	16,924
17	17	98 999	38 270,471	663 627,787	17,340	16,873
18	18	98 953	36 172,985	625 357,316	17,288	16,820
19	19	98 891	34 184,564	589 184,331	17,235	16,768
20	20	98 828	32 305,084	554 999,767	17,180	16,712
21	21	98 766	30 529,354	522 694,683	17,121	16,653
22	22	98 703	28 851,000	492 165,330	17,059	16,591
23	23	98 641	27 265,220	463 314,330	16,993	16,525
24	24	98 569	25 763,796	436 049,110	16,925	16,457
25	25	98 500	24 346,038	410 285,314	16,852	16,385
26	26	98 428	23 005,440	385 939,276	16,776	16,308
27	27	98 357	21 738,888	362 933,836	16,695	16,228
28	28	98 285	20 541,766	341 194,948	16,610	16,142
29	29	98 206	19 409,252	320 653,182	16,521	16,053
30	30	98 125	18 338,737	301 243,930	16,427	15,959
31	31	98 039	17 326,291	282 905,194	16,328	15,861
32	32	97 946	16 368,751	265 578,903	16,225	15,757
33	33	97 846	15 462,872	249 210,152	16,117	15,649
34	34	97 741	14 606,354	233 747,280	16,003	15,536
35	35	97 626	13 796,018	219 140,926	15,884	15,417
36	36	97 503	13 029,448	205 344,908	15,760	15,292
37	37	97 374	12 304,669	192 315,459	15,629	15,162
38	38	97 241	11 619,698	180 010,790	15,492	15,024
39	39	97 084	10 970,138	168 391,092	15,350	14,882
40	40	96 916	10 355,685	157 420,953	15,201	14,734
41	41	96 735	9 774,314	147 065,269	15,046	14,579
42	42	96 530	9 223,341	137 290,954	14,885	14,418
43	43	96 304	8 701,344	128 067,614	14,718	14,251
44	44	96 053	8 206,831	119 366,270	14,545	14,077
45	45	95 776	7 738,175	111 159,438	14,365	13,897
46	46	95 465	7 293,699	103 421,263	14,180	13,712
47	47	95 119	6 872,075	96 127,564	13,988	13,521
48	48	94 732	6 471,973	89 255,489	13,791	13,324
49	49	94 304	6 092,433	82 783,516	13,588	13,120
50	50	93 818	5 731,471	76 691,083	13,381	12,913
51	51	93 281	5 388,814	70 959,612	13,168	12,700
52	52	92 676	5 062,788	65 570,797	12,952	12,484
53	53	92 004	4 752,753	60 508,009	12,731	12,264
54	54	91 260	4 458,002	55 755,256	12,507	12,039
55	55	90 441	4 177,781	51 297,254	12,279	11,811
56	56	89 564	3 912,317	47 119,473	12,044	11,576
57	57	88 610	3 660,159	43 207,156	11,805	11,337
58	58	87 565	3 420,349	39 546,996	11,562	11,095
59	59	86 437	3 192,708	36 126,647	11,315	10,848
60	60	85 212	2 976,310	32 933,939	11,065	10,598
61	61	83 900	2 771,146	29 957,629	10,811	10,343
62	62	82 504	2 576,856	27 186,483	10,550	10,083
63	63	81 017	2 392,829	24 609,627	10,285	9,817
64	64	79 439	2 218,664	22 216,799	10,014	9,546
65	65	77 748	2 053,365	19 998,135	9,739	9,272
66	66	75 945	1 896,676	17 944,770	9,461	8,994
67	67	74 067	1 749,205	16 048,094	9,175	8,707
68	68	72 090	1 609,942	14 298,889	8,882	8,414
69	69	70 008	1 478,442	12 688,947	8,583	8,115
70	70	67 820	1 354,360	11 210,505	8,277	7,810
71	71	65 512	1 237,124	9 856,145	7,967	7,499
72	72	63 127	1 127,273	8 619,021	7,646	7,178
73	73	60 601	1 023,325	7 491,749	7,321	6,853
74	74	57 953	925,403	6 468,424	6,990	6,522
75	75	55 173	833,097	5 543,021	6,654	6,186
76	76	52 218	745,607	4 709,924	6,317	5,849
77	77	49 076	662,638	3 964,317	5,983	5,515
78	78	45 724	583,815	3 301,679	5,655	5,188
79	79	42 213	509,673	2 717,864	5,333	4,865
80	80	38 530	439,919	2 208,190	5,020	4,552
81	81	34 764	375,331	1 768,272	4,711	4,244
82	82	30 868	315,148	1 392,941	4,420	3,952
83	83	26 940	260,093	1 077,793	4,144	3,676
84	84	23 070	210,615	817,700	3,882	3,415
85	85	19 358	167,123	607,084	3,633	3,165
86	86	15 884	129,669	439,962	3,393	2,925
87	87	12 685	97,923	310,292	3,169	2,701
88	88	9 833	71,779	212,369	2,959	2,491
89	89	7 377	50,926	140,591	2,761	2,293
90	90	5 330	34,793	89,664	2,577	2,110
91	91	3 696	22,813	54,872	2,405	1,938
92	92	2 432	14,193	32,059	2,259	1,791
93	93	1 500	8,282	17,865	2,157	1,690
94	94	895	4,669	9,583	2,052	1,585
95	95	512	2,528	4,914	1,944	1,476
96	96	281	1,311	2,386	1,820	1,352
97	97	141	0,621	1,075	1,731	1,263
98	98	66	0,274	0,454	1,655	1,188
99	99	29	0,113	0,180	1,595	1,127
100	100	12	0,044	0,067	1,540	1,073

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 782 317,570	17,877	17,409
1	2	99 325	93 924,096	1 682 615,931	17,915	17,447
2	3	99 286	88 782,076	1 588 691,835	17,894	17,427
3	4	99 261	83 933,631	1 499 909,759	17,870	17,403
4	5	99 238	79 351,817	1 415 976,127	17,844	17,377
5	6	99 218	75 022,166	1 336 624,310	17,816	17,349
6	7	99 202	70 931,123	1 261 602,144	17,786	17,319
7	8	99 186	67 063,791	1 190 671,021	17,754	17,287
8	9	99 170	63 407,014	1 123 607,229	17,721	17,253
9	10	99 156	59 950,935	1 060 200,215	17,684	17,217
10	11	99 141	56 682,592	1 000 249,280	17,646	17,179
11	12	99 129	53 593,909	943 566,688	17,606	17,138
12	13	99 113	50 672,013	889 972,779	17,563	17,096
13	14	99 096	47 908,508	839 300,766	17,519	17,051
14	15	99 077	45 294,504	791 392,259	17,472	17,005
15	16	99 052	42 821,261	746 097,755	17,424	16,956
16	17	99 024	40 481,209	703 276,494	17,373	16,905
17	18	98 985	38 265,039	662 795,285	17,321	16,854
18	19	98 932	36 165,241	624 530,246	17,269	16,801
19	20	98 872	34 178,087	588 365,005	17,215	16,747
20	21	98 810	32 299,433	554 186,918	17,158	16,690
21	22	98 748	30 523,927	521 887,486	17,098	16,630
22	23	98 685	28 845,762	491 363,559	17,034	16,567
23	24	98 619	27 259,067	462 517,797	16,967	16,500
24	25	98 548	25 758,411	435 258,729	16,898	16,430
25	26	98 480	24 340,919	409 500,318	16,824	16,356
26	27	98 409	23 000,847	385 159,399	16,745	16,278
27	28	98 336	21 734,142	362 158,553	16,663	16,196
28	29	98 261	20 536,618	340 424,411	16,576	16,109
29	30	98 181	19 404,138	319 887,792	16,486	16,018
30	31	98 099	18 333,830	300 483,654	16,390	15,922
31	32	98 010	17 321,269	282 149,825	16,289	15,822
32	33	97 915	16 363,496	264 828,556	16,184	15,717
33	34	97 808	15 456,946	248 465,059	16,075	15,607
34	35	97 703	14 600,767	233 008,113	15,959	15,491
35	36	97 584	13 790,095	218 407,346	15,838	15,370
36	37	97 459	13 023,483	204 617,251	15,711	15,244
37	38	97 327	12 298,688	191 593,768	15,578	15,111
38	39	97 186	11 613,130	179 295,081	15,439	14,971
39	40	97 023	10 963,228	167 681,950	15,295	14,827
40	41	96 850	10 348,713	156 718,722	15,144	14,676
41	42	96 659	9 766,695	146 370,009	14,987	14,519
42	43	96 447	9 215,371	136 603,314	14,823	14,356
43	44	96 215	8 693,294	127 387,943	14,654	14,186
44	45	95 952	8 198,195	118 694,648	14,478	14,011
45	46	95 668	7 729,500	110 496,454	14,295	13,828
46	47	95 338	7 283,975	102 766,953	14,109	13,641
47	48	94 975	6 861,707	95 482,979	13,915	13,448
48	49	94 578	6 461,449	88 621,272	13,715	13,248
49	50	94 129	6 081,171	82 159,823	13,511	13,043

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	5 719,597	76 078,652	13,301	12,834
51	52	93 062	5 376,175	70 359,054	13,087	12,620
52	53	92 438	5 049,765	64 982,879	12,868	12,401
53	54	91 737	4 738,976	59 933,114	12,647	12,179
54	55	90 978	4 444,228	55 194,138	12,419	11,952
55	56	90 138	4 163,774	50 749,910	12,188	11,721
56	57	89 232	3 897,785	46 586,136	11,952	11,484
57	58	88 257	3 645,581	42 688,351	11,710	11,242
58	59	87 185	3 405,496	39 042,770	11,465	10,997
59	60	86 017	3 177,180	35 637,274	11,217	10,749
60	61	84 764	2 960,655	32 460,093	10,964	10,496
61	62	83 434	2 755,740	29 499,439	10,705	10,237
62	63	82 003	2 561,231	26 743,699	10,442	9,974
63	64	80 474	2 376,807	24 182,468	10,174	9,707
64	65	78 855	2 202,338	21 805,661	9,901	9,434
65	66	77 122	2 036,820	19 603,323	9,624	9,157
66	67	75 284	1 880,182	17 566,503	9,343	8,875
67	68	73 375	1 732,863	15 686,322	9,052	8,585
68	69	71 365	1 593,745	13 953,459	8,755	8,288
69	70	69 240	1 462,221	12 359,714	8,453	7,985
70	71	67 003	1 338,044	10 897,493	8,144	7,677
71	72	64 678	1 221,385	9 559,449	7,827	7,359
72	73	62 239	1 111,416	8 338,064	7,502	7,035
73	74	59 668	1 007,570	7 226,647	7,172	6,705
74	75	56 954	909,437	6 219,077	6,838	6,371
75	76	54 091	816,770	5 309,640	6,501	6,033
76	77	51 048	728,899	4 492,871	6,164	5,696
77	78	47 800	645,418	3 763,972	5,832	5,364
78	79	44 360	566,392	3 118,554	5,506	5,038
79	80	40 753	492,055	2 552,161	5,187	4,719
80	81	37 015	422,616	2 060,106	4,875	4,407
81	82	33 176	358,195	1 637,489	4,572	4,104
82	83	29 240	298,531	1 279,295	4,285	3,818
83	84	25 309	244,342	980,764	4,014	3,546
84	85	21 465	195,967	736,422	3,758	3,290
85	86	17 826	153,897	540,455	3,512	3,044
86	87	14 434	117,835	386,559	3,280	2,813
87	88	11 365	87,735	268,723	3,063	2,595
88	89	8 668	63,277	180,988	2,860	2,393
89	90	6 387	44,092	117,710	2,670	2,202
90	91	4 521	29,512	73,619	2,495	2,027
91	92	3 064	18,914	44,107	2,332	1,864
92	93	1 957	11,425	25,193	2,205	1,738
93	94	1 185	6,544	13,768	2,104	1,636
94	95	691	3,606	7,224	2,003	1,536
95	96	389	1,921	3,618	1,883	1,416
96	97	205	0,957	1,697	1,773	1,305
97	98	99	0,436	0,739	1,698	1,230
98	99	45	0,187	0,304	1,626	1,158
99	100	19	0,075	0,117	1,570	1,102

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 781 302,267	17,871	17,403
1	3	99 313	93 912,656	1 681 625,028	17,906	17,439
2	4	99 275	88 772,300	1 587 712,371	17,885	17,418
3	5	99 252	83 926,049	1 498 940,072	17,860	17,393
4	6	99 230	79 345,220	1 415 014,023	17,834	17,366
5	7	99 212	75 017,483	1 335 668,803	17,805	17,337
6	8	99 195	70 926,288	1 260 651,320	17,774	17,307
7	9	99 179	67 059,010	1 189 725,032	17,741	17,274
8	10	99 164	63 403,109	1 122 666,022	17,707	17,239
9	11	99 151	59 947,865	1 059 262,912	17,670	17,202
10	12	99 135	56 679,383	999 315,048	17,631	17,163
11	13	99 122	53 590,274	942 635,665	17,590	17,122
12	14	99 105	50 667,850	889 045,391	17,547	17,079
13	15	99 087	47 904,115	838 377,540	17,501	17,034
14	16	99 064	45 288,988	790 473,425	17,454	16,986
15	17	99 039	42 815,559	745 184,437	17,405	16,937
16	18	99 010	40 475,463	702 368,878	17,353	16,885
17	19	98 964	38 256,847	661 893,415	17,301	16,834
18	20	98 914	36 158,389	623 636,568	17,247	16,780
19	21	98 855	34 172,108	587 478,179	17,192	16,724
20	22	98 793	32 293,691	553 306,071	17,134	16,666
21	23	98 730	30 518,385	521 012,380	17,072	16,605
22	24	98 663	28 839,252	490 493,995	17,008	16,540
23	25	98 598	27 253,370	461 654,742	16,939	16,472
24	26	98 527	25 752,995	434 401,372	16,868	16,400
25	27	98 460	24 336,058	408 648,377	16,792	16,324
26	28	98 387	22 995,825	384 312,318	16,712	16,245
27	29	98 311	21 728,695	361 316,493	16,629	16,161
28	30	98 235	20 531,208	339 587,797	16,540	16,073
29	31	98 154	19 398,946	319 056,589	16,447	15,980
30	32	98 071	18 328,516	299 657,644	16,349	15,882
31	33	97 979	17 315,709	281 329,128	16,247	15,779
32	34	97 877	16 357,226	264 013,419	16,140	15,673
33	35	97 771	15 451,033	247 656,194	16,028	15,561
34	36	97 661	14 594,498	232 205,161	15,910	15,443
35	37	97 540	13 783,781	217 610,663	15,787	15,320
36	38	97 411	13 017,152	203 826,881	15,658	15,191
37	39	97 272	12 291,736	190 809,729	15,523	15,056
38	40	97 125	11 605,815	178 517,993	15,382	14,914
39	41	96 957	10 955,848	166 912,178	15,235	14,767
40	42	96 775	10 340,647	155 956,331	15,082	14,614
41	43	96 576	9 758,256	145 615,684	14,922	14,455
42	44	96 358	9 206,846	135 857,428	14,756	14,289
43	45	96 113	8 684,146	126 650,582	14,584	14,117
44	46	95 845	8 189,004	117 966,436	14,405	13,938
45	47	95 541	7 719,195	109 777,432	14,221	13,754
46	48	95 194	7 272,986	102 058,237	14,033	13,565
47	49	94 821	6 850,549	94 785,252	13,836	13,369
48	50	94 403	6 449,505	87 934,703	13,634	13,167
49	51	93 934	6 068,573	81 485,198	13,427	12,960
50	52	93 404	5 706,182	75 416,626	13,217	12,749
51	53	92 823	5 362,346	69 710,443	13,000	12,532
52	54	92 170	5 035,127	64 348,097	12,780	12,312
53	55	91 454	4 724,334	59 312,970	12,555	12,087
54	56	90 673	4 429,328	54 588,636	12,324	11,857
55	57	89 803	4 148,307	50 159,308	12,092	11,624
56	58	88 876	3 882,260	46 011,001	11,852	11,384
57	59	87 874	3 629,750	42 128,741	11,607	11,139
58	60	86 761	3 388,934	38 498,991	11,360	10,893
59	61	85 565	3 160,468	35 110,058	11,109	10,642
60	62	84 293	2 944,195	31 949,589	10,852	10,384
61	63	82 928	2 739,030	29 005,394	10,590	10,122
62	64	81 454	2 544,082	26 266,364	10,324	9,857
63	65	79 882	2 359,317	23 722,282	10,055	9,587
64	66	78 219	2 184,592	21 362,965	9,779	9,311
65	67	76 451	2 019,107	19 178,373	9,498	9,031
66	68	74 581	1 862,616	17 159,266	9,212	8,745
67	69	72 637	1 715,429	15 296,649	8,917	8,450
68	70	70 582	1 576,259	13 581,220	8,616	8,149
69	71	68 406	1 444,607	12 004,962	8,310	7,843
70	72	66 151	1 321,021	10 560,355	7,994	7,527
71	73	63 769	1 204,205	9 239,334	7,673	7,205
72	74	61 281	1 094,305	8 035,129	7,343	6,875
73	75	58 639	990,186	6 940,824	7,010	6,542
74	76	55 837	891,614	5 950,637	6,674	6,206
75	77	52 879	798,467	5 059,024	6,336	5,868
76	78	49 721	709,957	4 260,557	6,001	5,534
77	79	46 374	626,157	3 550,600	5,670	5,203
78	80	42 826	546,814	2 924,443	5,348	4,881
79	81	39 151	472,703	2 377,629	5,030	4,562
80	82	35 325	403,321	1 904,926	4,723	4,256
81	83	31 427	339,307	1 501,605	4,426	3,958
82	84	27 469	280,452	1 162,297	4,144	3,677
83	85	23 548	227,348	881,845	3,879	3,411
84	86	19 766	180,458	654,498	3,627	3,159
85	87	16 199	139,852	474,040	3,390	2,922
86	88	12 932	105,576	334,188	3,165	2,698
87	89	10 019	77,344	228,612	2,956	2,488
88	90	7 505	54,785	151,268	2,761	2,294
89	91	5 418	37,400	96,483	2,580	2,112
90	92	3 748	24,468	59,083	2,415	1,947
91	93	2 466	15,225	34,615	2,274	1,806
92	94	1 546	9,027	19,390	2,148	1,681
93	95	916	5,054	10,364	2,051	1,583
94	96	525	2,741	5,310	1,937	1,470
95	97	284	1,402	2,569	1,832	1,364
96	98	144	0,671	1,166	1,737	1,269
97	99	67	0,297	0,495	1,666	1,198
98	100	30	0,124	0,198	1,599	1,131

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 780 225,922	17,862	17,395
1	4	99 302	93 902,315	1 680 560,823	17,897	17,429
2	5	99 266	88 764,280	1 586 658,508	17,875	17,407
3	6	99 243	83 919,071	1 497 894,228	17,849	17,382
4	7	99 224	79 340,267	1 413 975,158	17,822	17,354
5	8	99 205	75 012,370	1 334 634,890	17,792	17,325
6	9	99 188	70 921,231	1 259 622,520	17,761	17,293
7	10	99 173	67 054,881	1 188 701,289	17,727	17,260
8	11	99 159	63 399,862	1 121 646,409	17,692	17,224
9	12	99 145	59 944,470	1 058 246,546	17,654	17,186
10	13	99 129	56 675,538	998 302,076	17,614	17,147
11	14	99 114	53 585,872	941 626,538	17,572	17,105
12	15	99 096	50 663,205	888 040,665	17,528	17,061
13	16	99 075	47 898,281	837 377,460	17,482	17,015
14	17	99 051	45 282,957	789 479,179	17,434	16,967
15	18	99 025	42 809,482	744 196,221	17,384	16,916
16	19	98 989	40 466,798	701 386,740	17,332	16,865
17	20	98 945	38 249,598	660 919,942	17,279	16,812
18	21	98 896	36 152,063	622 670,343	17,224	16,756
19	22	98 837	34 166,034	586 518,280	17,167	16,699
20	23	98 775	32 287,828	552 352,246	17,107	16,640
21	24	98 708	30 511,498	520 064,418	17,045	16,577
22	25	98 642	28 833,225	489 552,919	16,979	16,511
23	26	98 577	27 247,640	460 719,694	16,909	16,441
24	27	98 508	25 747,853	433 472,054	16,835	16,368
25	28	98 438	24 330,746	407 724,201	16,758	16,290
26	29	98 363	22 990,062	383 393,455	16,676	16,209
27	30	98 285	21 722,971	360 403,393	16,591	16,123
28	31	98 208	20 525,714	338 680,422	16,500	16,033
29	32	98 126	19 393,323	318 154,708	16,405	15,938
30	33	98 039	18 322,632	298 761,385	16,306	15,838
31	34	97 941	17 309,073	280 438,752	16,202	15,734
32	35	97 840	16 350,968	263 129,680	16,093	15,625
33	36	97 729	15 444,399	246 778,711	15,979	15,511
34	37	97 616	14 587,816	231 334,312	15,858	15,390
35	38	97 492	13 777,081	216 746,496	15,732	15,265
36	39	97 356	13 009,795	202 969,415	15,601	15,134
37	40	97 211	12 283,993	189 959,621	15,464	14,996
38	41	97 059	11 598,002	177 675,628	15,320	14,852
39	42	96 882	10 947,308	166 077,626	15,171	14,703
40	43	96 691	10 331,712	155 130,318	15,015	14,547
41	44	96 486	9 749,229	144 798,606	14,852	14,385
42	45	96 256	9 197,157	135 049,378	14,684	14,216
43	46	96 006	8 674,410	125 852,221	14,508	14,041
44	47	95 717	8 178,086	117 177,811	14,328	13,861
45	48	95 397	7 707,549	108 999,725	14,142	13,674
46	49	95 039	7 261,159	101 292,176	13,950	13,482
47	50	94 645	6 837,886	94 031,018	13,751	13,284
48	51	94 207	6 436,143	87 193,132	13,547	13,080
49	52	93 714	6 054,339	80 756,989	13,339	12,871
50	53	93 164	5 691,505	74 702,649	13,125	12,658
51	54	92 554	5 346,802	69 011,145	12,907	12,439
52	55	91 885	5 019,570	63 664,343	12,683	12,216
53	56	91 147	4 708,494	58 644,773	12,455	11,988
54	57	90 336	4 412,875	53 936,278	12,222	11,755
55	58	89 445	4 131,785	49 523,404	11,986	11,518
56	59	88 490	3 865,401	45 391,619	11,743	11,275
57	60	87 446	3 612,097	41 526,218	11,496	11,029
58	61	86 305	3 371,108	37 914,122	11,247	10,779
59	62	85 089	3 142,898	34 543,014	10,991	10,523
60	63	83 781	2 926,343	31 400,116	10,730	10,263
61	64	82 372	2 720,691	28 473,773	10,466	9,998
62	65	80 855	2 525,361	25 753,082	10,198	9,730
63	66	79 239	2 340,307	23 227,721	9,925	9,457
64	67	77 539	2 165,594	20 887,414	9,645	9,178
65	68	75 737	2 000,244	18 721,820	9,360	8,892
66	69	73 831	1 843,877	16 721,576	9,069	8,601
67	70	71 840	1 696,608	14 877,699	8,769	8,302
68	71	69 732	1 557,271	13 181,092	8,464	7,997
69	72	67 536	1 426,228	11 623,821	8,150	7,682
70	73	65 220	1 302,440	10 197,593	7,830	7,362
71	74	62 787	1 185,665	8 895,153	7,502	7,035
72	75	60 224	1 075,425	7 709,488	7,169	6,701
73	76	57 489	970,780	6 634,063	6,834	6,366
74	77	54 586	871,634	5 663,283	6,497	6,030
75	78	51 505	777,717	4 791,650	6,161	5,694
76	79	48 237	688,770	4 013,932	5,828	5,360
77	80	44 771	604,513	3 325,162	5,501	5,033
78	81	41 142	525,307	2 720,649	5,179	4,712
79	82	37 363	451,121	2 195,342	4,866	4,399
80	83	33 462	382,055	1 744,221	4,565	4,098
81	84	29 524	318,759	1 362,167	4,273	3,806
82	85	25 559	260,946	1 043,408	3,999	3,531
83	86	21 685	209,355	782,461	3,737	3,270
84	87	17 962	163,989	573,106	3,495	3,027
85	88	14 514	125,302	409,117	3,265	2,797
86	89	11 401	93,072	283,815	3,049	2,582
87	90	8 674	66,964	190,743	2,848	2,381
88	91	6 366	46,470	123,779	2,664	2,196
89	92	4 492	31,008	77,309	2,493	2,026
90	93	3 017	19,695	46,301	2,351	1,883
91	94	1 949	12,029	26,606	2,212	1,744
92	95	1 194	6,972	14,577	2,091	1,623
93	96	696	3,841	7,605	1,980	1,512
94	97	383	2,001	3,764	1,881	1,414
95	98	199	0,984	1,763	1,792	1,325
96	99	98	0,458	0,779	1,702	1,235
97	100	45	0,197	0,322	1,636	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 779 071,009	17,852	17,385
1	5	99 293	93 893,832	1 679 416,885	17,886	17,419
2	6	99 257	88 756,900	1 585 523,054	17,864	17,396
3	7	99 237	83 913,833	1 496 766,154	17,837	17,369
4	8	99 217	79 334,859	1 412 852,321	17,809	17,341
5	9	99 198	75 007,021	1 333 517,462	17,779	17,311
6	10	99 182	70 916,864	1 258 510,441	17,746	17,279
7	11	99 168	67 051,447	1 187 593,576	17,712	17,244
8	12	99 153	63 396,272	1 120 542,130	17,675	17,208
9	13	99 139	59 940,405	1 057 145,857	17,637	17,169
10	14	99 121	56 670,883	997 205,453	17,596	17,129
11	15	99 105	53 580,960	940 534,570	17,554	17,086
12	16	99 084	50 657,035	886 953,610	17,509	17,041
13	17	99 062	47 891,904	836 296,575	17,462	16,995
14	18	99 037	45 276,530	788 404,672	17,413	16,946
15	19	99 004	42 800,317	743 128,142	17,363	16,895
16	20	98 970	40 459,131	700 327,825	17,310	16,842
17	21	98 928	38 242,908	659 868,694	17,255	16,787
18	22	98 879	36 145,637	621 625,787	17,198	16,730
19	23	98 820	34 159,831	585 480,149	17,139	16,672
20	24	98 753	32 280,542	551 320,318	17,079	16,611
21	25	98 687	30 505,121	519 039,776	17,015	16,547
22	26	98 621	28 827,163	488 534,655	16,947	16,479
23	27	98 558	27 242,199	459 707,492	16,875	16,407
24	28	98 486	25 742,232	432 465,292	16,800	16,332
25	29	98 414	24 324,648	406 723,060	16,721	16,253
26	30	98 337	22 984,006	382 398,412	16,638	16,170
27	31	98 259	21 717,158	359 414,406	16,550	16,082
28	32	98 180	20 519,765	337 697,248	16,457	15,990
29	33	98 094	19 387,098	317 177,484	16,360	15,893
30	34	98 001	18 315,611	297 790,386	16,259	15,791
31	35	97 904	17 302,451	279 474,775	16,152	15,685
32	36	97 798	16 343,948	262 172,324	16,041	15,573
33	37	97 684	15 437,328	245 828,376	15,924	15,457
34	38	97 569	14 580,725	230 391,048	15,801	15,333
35	39	97 437	13 769,294	215 810,323	15,673	15,206
36	40	97 295	13 001,599	202 041,029	15,540	15,072
37	41	97 145	12 275,723	189 039,430	15,399	14,932
38	42	96 984	11 588,962	176 763,707	15,253	14,785
39	43	96 798	10 937,848	165 174,745	15,101	14,634
40	44	96 602	10 322,154	154 236,897	14,942	14,475
41	45	96 385	9 738,969	143 914,743	14,777	14,310
42	46	96 148	9 186,846	134 175,774	14,605	14,138
43	47	95 878	8 662,845	124 988,928	14,428	13,961
44	48	95 572	8 165,748	116 326,083	14,246	13,778
45	49	95 242	7 695,015	108 160,336	14,056	13,588
46	50	94 864	7 247,736	100 465,320	13,862	13,394
47	51	94 449	6 823,720	93 217,584	13,661	13,193
48	52	93 986	6 421,048	86 393,864	13,455	12,987
49	53	93 473	6 038,766	79 972,817	13,243	12,776
50	54	92 893	5 675,006	73 934,051	13,028	12,560
51	55	92 268	5 330,282	68 259,045	12,806	12,338
52	56	91 577	5 002,741	62 928,763	12,579	12,111
53	57	90 808	4 691,004	57 926,022	12,348	11,881
54	58	89 976	4 395,298	53 235,018	12,112	11,644
55	59	89 057	4 113,842	48 839,720	11,872	11,404
56	60	88 060	3 846,602	44 725,878	11,627	11,160
57	61	86 986	3 593,097	40 879,276	11,377	10,910
58	62	85 825	3 352,367	37 286,179	11,122	10,655
59	63	84 573	3 123,841	33 933,812	10,863	10,395
60	64	83 220	2 906,749	30 809,972	10,599	10,132
61	65	81 766	2 700,670	27 903,222	10,332	9,864
62	66	80 203	2 505,013	25 202,552	10,061	9,593
63	67	78 549	2 319,955	22 697,539	9,784	9,316
64	68	76 815	2 145,362	20 377,585	9,498	9,031
65	69	74 975	1 980,119	18 232,222	9,208	8,740
66	70	73 021	1 823,647	16 252,103	8,912	8,444
67	71	70 975	1 676,170	14 428,456	8,608	8,140
68	72	68 844	1 537,459	12 752,286	8,294	7,827
69	73	66 586	1 406,167	11 214,828	7,975	7,508
70	74	64 216	1 282,388	9 808,661	7,649	7,181
71	75	61 704	1 165,209	8 526,274	7,317	6,850
72	76	59 043	1 054,348	7 361,065	6,982	6,514
73	77	56 201	949,026	6 306,717	6,645	6,178
74	78	53 168	848,983	5 357,691	6,311	5,843
75	79	49 968	754,508	4 508,708	5,976	5,508
76	80	46 570	664,961	3 754,200	5,646	5,178
77	81	43 010	580,737	3 089,239	5,320	4,852
78	82	39 263	501,324	2 508,501	5,004	4,536
79	83	35 393	427,334	2 007,178	4,697	4,229
80	84	31 436	358,918	1 579,844	4,402	3,934
81	85	27 470	296,589	1 220,926	4,117	3,649
82	86	23 536	240,295	924,337	3,847	3,379
83	87	19 706	190,249	684,042	3,596	3,128
84	88	16 094	146,928	493,793	3,361	2,893
85	89	12 795	110,461	346,865	3,140	2,673
86	90	9 871	80,581	236,403	2,934	2,466
87	91	7 358	56,800	155,822	2,743	2,276
88	92	5 278	38,528	99,022	2,570	2,103
89	93	3 616	24,959	60,494	2,424	1,956
90	94	2 384	15,561	35,534	2,284	1,816
91	95	1 505	9,290	19,973	2,150	1,682
92	96	908	5,299	10,683	2,016	1,549
93	97	508	2,804	5,384	1,920	1,453
94	98	269	1,404	2,580	1,839	1,371
95	99	136	0,671	1,177	1,755	1,287
96	100	65	0,303	0,506	1,671	1,203

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 777 830,851	17,842	17,374
1	6	99 284	93 886,025	1 678 185,729	17,875	17,407
2	7	99 251	88 751,360	1 584 299,705	17,851	17,383
3	8	99 230	83 908,113	1 495 548,345	17,824	17,356
4	9	99 210	79 329,203	1 411 640,232	17,795	17,327
5	10	99 192	75 002,403	1 332 311,029	17,764	17,296
6	11	99 177	70 913,232	1 257 308,626	17,730	17,263
7	12	99 162	67 047,650	1 186 395,394	17,695	17,227
8	13	99 146	63 391,973	1 119 347,744	17,658	17,190
9	14	99 131	59 935,481	1 055 955,772	17,618	17,151
10	15	99 111	56 665,687	996 020,291	17,577	17,110
11	16	99 093	53 574,434	939 354,603	17,534	17,066
12	17	99 071	50 650,290	885 780,169	17,488	17,021
13	18	99 048	47 885,106	835 129,879	17,440	16,973
14	19	99 016	45 266,837	787 244,773	17,391	16,924
15	20	98 985	42 792,208	741 977,937	17,339	16,872
16	21	98 952	40 452,053	699 185,729	17,284	16,817
17	22	98 910	38 236,110	658 733,676	17,228	16,760
18	23	98 861	36 139,075	620 497,566	17,170	16,702
19	24	98 797	34 152,122	584 358,491	17,110	16,643
20	25	98 732	32 273,796	550 206,369	17,048	16,581
21	26	98 666	30 498,708	517 932,573	16,982	16,515
22	27	98 601	28 821,407	487 433,865	16,912	16,445
23	28	98 536	27 236,252	458 612,459	16,838	16,371
24	29	98 461	25 735,781	431 376,206	16,762	16,294
25	30	98 388	24 318,240	405 640,425	16,681	16,213
26	31	98 310	22 977,855	381 322,186	16,595	16,128
27	32	98 231	21 710,863	358 344,330	16,505	16,038
28	33	98 148	20 513,178	336 633,467	16,411	15,943
29	34	98 057	19 379,668	316 120,289	16,312	15,844
30	35	97 964	18 308,604	296 740,621	16,208	15,740
31	36	97 862	17 295,022	278 432,016	16,099	15,631
32	37	97 753	16 336,465	261 136,994	15,985	15,517
33	38	97 637	15 429,824	244 800,529	15,865	15,398
34	39	97 514	14 572,483	229 370,705	15,740	15,272
35	40	97 376	13 760,620	214 798,222	15,610	15,142
36	41	97 229	12 992,846	201 037,602	15,473	15,005
37	42	97 069	12 266,155	188 044,756	15,330	14,863
38	43	96 900	11 578,948	175 778,601	15,181	14,713
39	44	96 708	10 927,730	164 199,653	15,026	14,558
40	45	96 500	10 311,291	153 271,923	14,864	14,397
41	46	96 277	9 728,051	142 960,632	14,696	14,228
42	47	96 020	9 174,598	133 232,581	14,522	14,054
43	48	95 733	8 649,775	124 057,984	14,342	13,875
44	49	95 417	8 152,469	115 408,209	14,156	13,689
45	50	95 065	7 680,791	107 255,740	13,964	13,497
46	51	94 667	7 232,721	99 574,949	13,767	13,300
47	52	94 228	6 807,715	92 342,227	13,564	13,097
48	53	93 744	6 404,531	85 534,512	13,355	12,888
49	54	93 202	6 021,261	79 129,981	13,142	12,674
50	55	92 606	5 657,472	73 108,720	12,923	12,455
51	56	91 958	5 312,411	67 451,248	12,697	12,229
52	57	91 237	4 984,158	62 138,837	12,467	12,000
53	58	90 447	4 672,320	57 154,680	12,233	11,765
54	59	89 586	4 376,211	52 482,360	11,993	11,525
55	60	88 624	4 093,834	48 106,149	11,751	11,283
56	61	87 597	3 826,368	44 012,315	11,502	11,035
57	62	86 503	3 573,122	40 185,946	11,247	10,779
58	63	85 304	3 332,039	36 612,825	10,988	10,521
59	64	84 007	3 102,925	33 280,785	10,726	10,258
60	65	82 608	2 885,359	30 177,860	10,459	9,991
61	66	81 107	2 678,909	27 292,501	10,188	9,720
62	67	79 506	2 483,228	24 613,591	9,912	9,444
63	68	77 816	2 298,281	22 130,363	9,629	9,162
64	69	76 042	2 123,778	19 832,082	9,338	8,871
65	70	74 152	1 958,395	17 708,304	9,042	8,575
66	71	72 141	1 801,678	15 749,910	8,742	8,274
67	72	70 072	1 654,845	13 948,231	8,429	7,961
68	73	67 876	1 515,833	12 293,386	8,110	7,642
69	74	65 561	1 384,517	10 777,554	7,784	7,317
70	75	63 108	1 260,262	9 393,036	7,453	6,986
71	76	60 494	1 142,373	8 132,774	7,119	6,652
72	77	57 720	1 030,721	6 990,401	6,782	6,314
73	78	54 741	924,364	5 959,680	6,447	5,980
74	79	51 581	823,647	5 035,316	6,113	5,646
75	80	48 241	728,427	4 211,669	5,782	5,314
76	81	44 738	638,808	3 483,242	5,453	4,985
77	82	41 046	554,223	2 844,434	5,132	4,665
78	83	37 193	474,889	2 290,211	4,823	4,355
79	84	33 250	401,455	1 815,322	4,522	4,054
80	85	29 249	333,954	1 413,867	4,234	3,766
81	86	25 296	273,117	1 079,913	3,954	3,486
82	87	21 388	218,365	806,796	3,695	3,227
83	88	17 656	170,457	588,431	3,452	2,985
84	89	14 188	129,526	417,974	3,227	2,759
85	90	11 078	95,637	288,448	3,016	2,548
86	91	8 372	68,350	192,811	2,821	2,353
87	92	6 100	47,093	124,460	2,643	2,175
88	93	4 248	31,013	77,367	2,495	2,027
89	94	2 857	19,720	46,354	2,351	1,883
90	95	1 841	12,018	26,634	2,216	1,749
91	96	1 144	7,061	14,616	2,070	1,602
92	97	663	3,868	7,555	1,953	1,486
93	98	356	1,967	3,687	1,875	1,407
94	99	183	0,957	1,720	1,798	1,330
95	100	90	0,444	0,763	1,720	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 776 497,659	17,830	17,362
1	7	99 278	93 880,165	1 676 860,823	17,862	17,394
2	8	99 244	88 745,310	1 582 980,658	17,837	17,370
3	9	99 223	83 902,130	1 494 235,348	17,809	17,342
4	10	99 204	79 324,318	1 410 333,218	17,779	17,312
5	11	99 187	74 998,562	1 331 008,900	17,747	17,280
6	12	99 171	70 909,217	1 256 010,338	17,713	17,245
7	13	99 155	67 043,103	1 185 101,121	17,677	17,209
8	14	99 138	63 386,765	1 118 058,019	17,639	17,171
9	15	99 121	59 929,986	1 054 671,253	17,598	17,131
10	16	99 099	56 658,786	994 741,267	17,557	17,089
11	17	99 080	53 567,301	938 082,481	17,512	17,045
12	18	99 057	50 643,101	884 515,180	17,466	16,998
13	19	99 027	47 874,854	833 872,080	17,418	16,950
14	20	98 997	45 258,260	785 997,225	17,367	16,899
15	21	98 968	42 784,722	740 738,965	17,313	16,846
16	22	98 935	40 444,863	697 954,243	17,257	16,789
17	23	98 892	38 229,168	657 509,381	17,199	16,732
18	24	98 838	36 130,920	619 280,213	17,140	16,672
19	25	98 777	34 144,985	583 149,293	17,079	16,611
20	26	98 711	32 267,010	549 004,308	17,014	16,547
21	27	98 647	30 492,618	516 737,298	16,946	16,479
22	28	98 580	28 815,115	486 244,681	16,875	16,407
23	29	98 512	27 229,427	457 429,566	16,799	16,332
24	30	98 436	25 729,001	430 200,139	16,720	16,253
25	31	98 362	24 311,733	404 471,138	16,637	16,169
26	32	98 282	22 971,195	380 159,406	16,549	16,082
27	33	98 199	21 703,894	357 188,211	16,457	15,990
28	34	98 111	20 505,317	335 484,316	16,361	15,893
29	35	98 019	19 372,255	314 978,999	16,259	15,792
30	36	97 922	18 300,743	295 606,745	16,153	15,685
31	37	97 817	17 287,104	277 306,001	16,041	15,574
32	38	97 705	16 328,524	260 018,897	15,924	15,457
33	39	97 582	15 421,103	243 690,374	15,802	15,335
34	40	97 452	14 563,303	228 269,271	15,674	15,207
35	41	97 310	13 751,356	213 705,968	15,541	15,073
36	42	97 154	12 982,719	199 954,611	15,402	14,934
37	43	96 986	12 255,556	186 971,892	15,256	14,789
38	44	96 810	11 568,236	174 716,337	15,103	14,636
39	45	96 607	10 916,230	163 148,101	14,945	14,478
40	46	96 392	10 299,731	152 231,871	14,780	14,313
41	47	96 148	9 715,081	141 932,140	14,609	14,142
42	48	95 875	9 160,756	132 217,059	14,433	13,965
43	49	95 577	8 635,709	123 056,303	14,250	13,782
44	50	95 241	8 137,399	114 420,593	14,061	13,594
45	51	94 869	7 664,879	106 283,194	13,866	13,399
46	52	94 445	7 215,757	98 618,316	13,667	13,200
47	53	93 985	6 790,204	91 402,558	13,461	12,993
48	54	93 473	6 385,965	84 612,354	13,250	12,782
49	55	92 914	6 002,657	78 226,389	13,032	12,564
50	56	92 296	5 638,504	72 223,732	12,809	12,341
51	57	91 617	5 292,677	66 585,228	12,581	12,113
52	58	90 874	4 964,306	61 292,550	12,347	11,879
53	59	90 054	4 652,030	56 328,245	12,108	11,641
54	60	89 150	4 354,928	51 676,215	11,866	11,399
55	61	88 158	4 072,301	47 321,287	11,620	11,153
56	62	87 110	3 805,096	43 248,987	11,366	10,898
57	63	85 978	3 551,456	39 443,890	11,106	10,639
58	64	84 733	3 309,730	35 892,435	10,845	10,377
59	65	83 388	3 080,092	32 582,705	10,578	10,111
60	66	81 942	2 862,111	29 502,614	10,308	9,840
61	67	80 402	2 655,613	26 640,503	10,032	9,564
62	68	78 763	2 460,029	23 984,890	9,750	9,282
63	69	77 033	2 275,158	21 524,861	9,461	8,993
64	70	75 208	2 100,477	19 249,703	9,164	8,697
65	71	73 259	1 934,803	17 149,226	8,864	8,396
66	72	71 223	1 778,757	15 214,423	8,553	8,086
67	73	69 086	1 631,568	13 435,667	8,235	7,767
68	74	66 831	1 492,495	11 804,099	7,909	7,441
69	75	64 430	1 360,630	10 311,604	7,579	7,111
70	76	61 872	1 235,563	8 950,974	7,244	6,777
71	77	59 139	1 116,773	7 715,410	6,909	6,441
72	78	56 220	1 003,937	6 598,637	6,573	6,105
73	79	53 107	896,778	5 594,701	6,239	5,771
74	80	49 798	795,176	4 697,922	5,908	5,440
75	81	46 343	699,777	3 902,746	5,577	5,110
76	82	42 696	609,643	3 202,969	5,254	4,786
77	83	38 882	524,999	2 593,326	4,940	4,472
78	84	34 941	446,131	2 068,327	4,636	4,169
79	85	30 937	373,533	1 622,197	4,343	3,875
80	86	26 935	307,525	1 248,664	4,060	3,593
81	87	22 988	248,192	941,138	3,792	3,324
82	88	19 163	195,648	692,947	3,542	3,074
83	89	15 565	150,268	497,299	3,309	2,842
84	90	12 284	112,143	347,031	3,095	2,627
85	91	9 396	81,121	234,888	2,896	2,428
86	92	6 942	56,670	153,767	2,713	2,246
87	93	4 910	37,907	97,097	2,561	2,094
88	94	3 357	24,503	59,191	2,416	1,948
89	95	2 206	15,231	34,688	2,278	1,810
90	96	1 399	9,134	19,457	2,130	1,663
91	97	835	5,154	10,323	2,003	1,535
92	98	465	2,713	5,169	1,905	1,437
93	99	243	1,341	2,455	1,831	1,363
94	100	121	0,633	1,114	1,760	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 775 064,672	17,816	17,349
1	8	99 272	93 873,765	1 675 434,054	17,848	17,380
2	9	99 237	88 738,983	1 581 560,289	17,823	17,355
3	10	99 217	83 896,964	1 492 821,306	17,794	17,326
4	11	99 199	79 320,255	1 408 924,342	17,762	17,295
5	12	99 181	74 994,315	1 329 604,087	17,729	17,262
6	13	99 164	70 904,408	1 254 609,772	17,694	17,227
7	14	99 147	67 037,595	1 183 705,364	17,657	17,190
8	15	99 129	63 380,954	1 116 667,769	17,618	17,151
9	16	99 109	59 922,688	1 053 286,815	17,577	17,110
10	17	99 086	56 651,242	993 364,127	17,535	17,067
11	18	99 065	53 559,697	936 712,885	17,489	17,022
12	19	99 036	50 632,259	883 153,188	17,443	16,975
13	20	99 008	47 865,783	832 520,929	17,393	16,925
14	21	98 980	45 250,343	784 655,146	17,340	16,873
15	22	98 950	42 777,117	739 404,803	17,285	16,817
16	23	98 917	40 437,520	696 627,686	17,227	16,760
17	24	98 870	38 220,541	656 190,166	17,169	16,701
18	25	98 818	36 123,368	617 969,625	17,107	16,640
19	26	98 756	34 137,805	581 846,257	17,044	16,576
20	27	98 691	32 260,567	547 708,451	16,978	16,510
21	28	98 625	30 485,961	515 447,884	16,908	16,440
22	29	98 555	28 807,894	484 961,923	16,834	16,367
23	30	98 486	27 222,253	456 154,030	16,757	16,289
24	31	98 409	25 722,116	428 931,776	16,676	16,208
25	32	98 333	24 304,686	403 209,660	16,590	16,122
26	33	98 250	22 963,822	378 904,975	16,500	16,033
27	34	98 162	21 695,577	355 941,153	16,406	15,939
28	35	98 073	20 497,473	334 245,576	16,307	15,839
29	36	97 977	19 363,937	313 748,104	16,203	15,735
30	37	97 877	18 292,364	294 384,166	16,093	15,626
31	38	97 769	17 278,701	276 091,802	15,979	15,511
32	39	97 650	16 319,294	258 813,101	15,859	15,392
33	40	97 520	15 411,388	242 493,807	15,735	15,267
34	41	97 387	14 553,499	227 082,419	15,603	15,136
35	42	97 234	13 740,637	212 528,919	15,467	15,000
36	43	97 070	12 971,501	198 788,282	15,325	14,857
37	44	96 896	12 244,218	185 816,781	15,176	14,708
38	45	96 708	11 556,062	173 572,563	15,020	14,552
39	46	96 498	10 903,992	162 016,501	14,858	14,391
40	47	96 263	10 285,999	151 112,509	14,691	14,224
41	48	96 003	9 700,424	140 826,510	14,518	14,050
42	49	95 719	9 145,859	131 126,087	14,337	13,870
43	50	95 401	8 619,747	121 980,227	14,151	13,684
44	51	95 043	8 120,541	113 360,481	13,960	13,492
45	52	94 646	7 646,901	105 239,940	13,762	13,295
46	53	94 202	7 197,197	97 593,039	13,560	13,092
47	54	93 713	6 770,520	90 395,842	13,351	12,884
48	55	93 184	6 366,235	83 625,322	13,136	12,668
49	56	92 603	5 982,532	77 259,087	12,914	12,447
50	57	91 953	5 617,559	71 276,555	12,688	12,221
51	58	91 252	5 271,597	65 658,996	12,455	11,988
52	59	90 479	4 942,748	60 387,399	12,217	11,750
53	60	89 616	4 629,405	55 444,652	11,977	11,509
54	61	88 681	4 332,021	50 815,247	11,730	11,263
55	62	87 668	4 049,661	46 483,226	11,478	11,011
56	63	86 582	3 782,024	42 433,565	11,220	10,752
57	64	85 402	3 527,677	38 651,541	10,957	10,489
58	65	84 110	3 285,374	35 123,865	10,691	10,223
59	66	82 717	3 055,274	31 838,490	10,421	9,953
60	67	81 230	2 837,221	28 783,217	10,145	9,677
61	68	79 651	2 630,803	25 945,996	9,862	9,395
62	69	77 971	2 435,279	23 315,193	9,574	9,106
63	70	76 188	2 250,196	20 879,914	9,279	8,812
64	71	74 302	2 075,174	18 629,718	8,977	8,510
65	72	72 327	1 910,188	16 554,544	8,666	8,199
66	73	70 221	1 753,737	14 644,356	8,350	7,883
67	74	68 022	1 606,448	12 890,620	8,024	7,557
68	75	65 678	1 466,745	11 284,171	7,693	7,226
69	76	63 167	1 333,964	9 817,427	7,360	6,892
70	77	60 485	1 207,876	8 483,462	7,023	6,556
71	78	57 602	1 087,752	7 275,587	6,689	6,221
72	79	54 543	973,976	6 187,835	6,353	5,886
73	80	51 271	865,779	5 213,858	6,022	5,555
74	81	47 839	763,901	4 348,079	5,692	5,224
75	82	44 228	667,828	3 584,178	5,367	4,899
76	83	40 444	577,497	2 916,350	5,050	4,582
77	84	36 527	493,206	2 338,853	4,742	4,275
78	85	32 511	415,102	1 845,647	4,446	3,979
79	86	28 489	343,971	1 430,546	4,159	3,691
80	87	24 477	279,460	1 086,574	3,888	3,421
81	88	20 596	222,371	807,114	3,630	3,162
82	89	16 893	172,475	584,743	3,390	2,923
83	90	13 476	130,101	412,268	3,169	2,701
84	91	10 419	95,122	282,167	2,966	2,499
85	92	7 791	67,258	187,045	2,781	2,313
86	93	5 588	45,615	119,787	2,626	2,158
87	94	3 880	29,950	74,172	2,477	2,009
88	95	2 592	18,924	44,222	2,337	1,869
89	96	1 677	11,576	25,298	2,185	1,718
90	97	1 021	6,668	13,722	2,058	1,590
91	98	586	3,616	7,054	1,951	1,484
92	99	317	1,850	3,439	1,859	1,391
93	100	161	0,887	1,589	1,791	1,323

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 773 523,441	17,802	17,335
1	9	99 264	93 867,072	1 673 899,615	17,833	17,365
2	10	99 231	88 733,518	1 580 032,543	17,806	17,339
3	11	99 212	83 892,667	1 491 299,024	17,776	17,309
4	12	99 193	79 315,764	1 407 406,357	17,744	17,277
5	13	99 175	74 989,229	1 328 090,593	17,710	17,243
6	14	99 156	70 898,583	1 253 101,364	17,675	17,207
7	15	99 138	67 031,450	1 182 202,781	17,637	17,169
8	16	99 117	63 373,236	1 115 171,332	17,597	17,129
9	17	99 096	59 914,709	1 051 798,096	17,555	17,087
10	18	99 072	56 643,201	991 883,387	17,511	17,043
11	19	99 044	53 548,231	935 240,187	17,465	16,998
12	20	99 017	50 622,665	881 691,956	17,417	16,949
13	21	98 991	47 857,410	831 069,290	17,366	16,898
14	22	98 962	45 242,300	783 211,880	17,311	16,844
15	23	98 932	42 769,351	737 969,581	17,255	16,787
16	24	98 895	40 428,395	695 200,230	17,196	16,728
17	25	98 849	38 212,553	654 771,835	17,135	16,667
18	26	98 797	36 115,773	616 559,282	17,072	16,604
19	27	98 736	34 130,989	580 443,509	17,006	16,539
20	28	98 670	32 253,524	546 312,520	16,938	16,470
21	29	98 600	30 478,321	514 058,996	16,866	16,399
22	30	98 529	28 800,304	483 580,675	16,791	16,323
23	31	98 459	27 214,969	454 780,371	16,711	16,243
24	32	98 381	25 714,660	427 565,402	16,627	16,160
25	33	98 301	24 296,884	401 850,741	16,539	16,072
26	34	98 213	22 955,021	377 553,857	16,448	15,980
27	35	98 124	21 687,277	354 598,836	16,351	15,883
28	36	98 031	20 488,672	332 911,558	16,249	15,781
29	37	97 932	19 355,072	312 422,887	16,142	15,674
30	38	97 830	18 283,472	293 067,815	16,029	15,562
31	39	97 714	17 268,934	274 784,343	15,912	15,444
32	40	97 589	16 309,014	257 515,408	15,790	15,322
33	41	97 454	15 401,013	241 206,394	15,662	15,194
34	42	97 311	14 542,155	225 805,381	15,528	15,060
35	43	97 150	13 728,764	211 263,226	15,388	14,921
36	44	96 980	12 959,501	197 534,461	15,242	14,775
37	45	96 794	12 231,332	184 574,960	15,090	14,623
38	46	96 600	11 543,107	172 343,628	14,930	14,463
39	47	96 370	10 889,454	160 800,521	14,767	14,299
40	48	96 118	10 270,481	149 911,067	14,596	14,129
41	49	95 847	9 684,649	139 640,587	14,419	13,951
42	50	95 543	9 128,953	129 955,937	14,236	13,768
43	51	95 203	8 601,889	120 826,984	14,047	13,579
44	52	94 820	8 101,495	112 225,095	13,852	13,385
45	53	94 403	7 627,232	104 123,601	13,652	13,184
46	54	93 929	7 176,333	96 496,369	13,446	12,979
47	55	93 423	6 749,602	89 320,036	13,233	12,766
48	56	92 871	6 344,891	82 570,434	13,014	12,546
49	57	92 259	5 960,309	76 225,544	12,789	12,321
50	58	91 587	5 595,184	70 265,235	12,558	12,091
51	59	90 856	5 248,704	64 670,050	12,321	11,854
52	60	90 039	4 918,709	59 421,346	12,081	11,613
53	61	89 145	4 605,054	54 502,637	11,835	11,368
54	62	88 188	4 307,937	49 897,583	11,583	11,115
55	63	87 136	4 025,106	45 589,646	11,326	10,859
56	64	86 002	3 756,701	41 564,540	11,064	10,597
57	65	84 774	3 501,718	37 807,839	10,797	10,329
58	66	83 432	3 258,902	34 306,121	10,527	10,059
59	67	81 997	3 028,704	31 047,219	10,251	9,783
60	68	80 471	2 810,714	28 018,515	9,968	9,501
61	69	78 850	2 604,335	25 207,801	9,679	9,212
62	70	77 115	2 408,560	22 603,466	9,385	8,917
63	71	75 270	2 223,089	20 194,906	9,084	8,617
64	72	73 356	2 048,773	17 971,817	8,772	8,304
65	73	71 310	1 883,319	15 923,044	8,455	7,987
66	74	69 140	1 726,736	14 039,725	8,131	7,663
67	75	66 849	1 578,732	12 312,988	7,799	7,332
68	76	64 391	1 437,999	10 734,256	7,465	6,997
69	77	61 751	1 304,071	9 296,257	7,129	6,661
70	78	58 913	1 176,487	7 992,186	6,793	6,326
71	79	55 883	1 055,291	6 815,699	6,459	5,991
72	80	52 657	940,309	5 760,408	6,126	5,659
73	81	49 255	831,728	4 820,100	5,795	5,328
74	82	45 655	729,024	3 988,372	5,471	5,003
75	83	41 895	632,614	3 259,347	5,152	4,685
76	84	37 995	542,524	2 626,733	4,842	4,374
77	85	33 987	458,902	2 084,209	4,542	4,074
78	86	29 938	382,250	1 625,307	4,252	3,784
79	87	25 889	312,580	1 243,056	3,977	3,509
80	88	21 930	250,386	930,476	3,716	3,249
81	89	18 157	196,034	680,090	3,469	3,002
82	90	14 626	149,328	484,056	3,242	2,774
83	91	11 430	110,354	334,728	3,033	2,566
84	92	8 639	78,866	224,374	2,845	2,377
85	93	6 271	54,138	145,508	2,688	2,220
86	94	4 415	36,040	91,370	2,535	2,068
87	95	2 996	23,131	55,330	2,392	1,924
88	96	1 970	14,383	32,199	2,239	1,771
89	97	1 224	8,450	17,816	2,108	1,641
90	98	717	4,677	9,366	2,002	1,535
91	99	399	2,465	4,688	1,902	1,434
92	100	210	1,224	2,223	1,816	1,349

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 771 867,963	17,787	17,319
1	10	99 258	93 861,293	1 672 251,240	17,816	17,349
2	11	99 226	88 728,974	1 578 389,947	17,789	17,321
3	12	99 207	83 887,917	1 489 660,973	17,758	17,290
4	13	99 186	79 310,385	1 405 773,056	17,725	17,257
5	14	99 167	74 983,069	1 326 462,672	17,690	17,223
6	15	99 147	70 892,083	1 251 479,603	17,653	17,186
7	16	99 126	67 023,286	1 180 587,520	17,615	17,147
8	17	99 104	63 364,797	1 113 564,233	17,574	17,106
9	18	99 082	59 906,204	1 050 199,436	17,531	17,063
10	19	99 051	56 631,074	990 293,232	17,487	17,019
11	20	99 025	53 538,085	933 662,158	17,439	16,972
12	21	99 000	50 613,810	880 124,073	17,389	16,921
13	22	98 973	47 848,903	829 510,263	17,336	16,868
14	23	98 944	45 234,086	781 661,360	17,280	16,813
15	24	98 910	42 759,699	736 427,274	17,222	16,755
16	25	98 874	40 419,945	693 667,574	17,162	16,694
17	26	98 828	38 204,519	653 247,629	17,099	16,631
18	27	98 777	36 108,562	615 043,111	17,033	16,566
19	28	98 715	34 123,538	578 934,549	16,966	16,498
20	29	98 645	32 245,441	544 811,011	16,896	16,428
21	30	98 574	30 470,291	512 565,569	16,822	16,354
22	31	98 503	28 792,597	482 095,278	16,744	16,276
23	32	98 431	27 207,080	453 302,681	16,661	16,194
24	33	98 349	25 706,406	426 095,600	16,575	16,108
25	34	98 264	24 287,573	400 389,194	16,485	16,018
26	35	98 175	22 946,240	376 101,621	16,391	15,923
27	36	98 082	21 677,966	353 155,381	16,291	15,823
28	37	97 986	20 479,291	331 477,415	16,186	15,718
29	38	97 885	19 345,663	310 998,124	16,076	15,608
30	39	97 774	18 273,138	291 652,461	15,961	15,493
31	40	97 653	17 258,056	273 379,323	15,841	15,373
32	41	97 523	16 298,035	256 121,267	15,715	15,247
33	42	97 378	15 389,009	239 823,232	15,584	15,116
34	43	97 227	14 529,590	224 434,223	15,447	14,979
35	44	97 061	13 716,064	209 904,633	15,304	14,836
36	45	96 878	12 945,862	196 188,570	15,155	14,687
37	46	96 685	12 217,620	183 242,707	14,998	14,531
38	47	96 471	11 527,717	171 025,087	14,836	14,368
39	48	96 224	10 873,025	159 497,370	14,669	14,202
40	49	95 962	10 253,779	148 624,345	14,495	14,027
41	50	95 670	9 666,747	138 370,566	14,314	13,847
42	51	95 345	9 110,041	128 703,818	14,128	13,660
43	52	94 980	8 581,714	119 593,778	13,936	13,468
44	53	94 576	8 080,656	111 012,064	13,738	13,270
45	54	94 129	7 605,122	102 931,408	13,534	13,067
46	55	93 639	7 154,161	95 326,287	13,325	12,857
47	56	93 110	6 726,972	88 172,126	13,107	12,640
48	57	92 526	6 321,322	81 445,154	12,884	12,417
49	58	91 891	5 936,569	75 123,832	12,654	12,187
50	59	91 189	5 570,887	69 187,263	12,419	11,952
51	60	90 414	5 223,177	63 616,376	12,180	11,712
52	61	89 565	4 892,836	58 393,199	11,934	11,467
53	62	88 649	4 579,453	53 500,363	11,683	11,215
54	63	87 653	4 281,816	48 920,910	11,425	10,958
55	64	86 553	3 998,156	44 639,094	11,165	10,697
56	65	85 369	3 729,057	40 640,939	10,898	10,431
57	66	84 091	3 473,502	36 911,882	10,627	10,159
58	67	82 707	3 230,562	33 438,380	10,351	9,883
59	68	81 231	3 000,409	30 207,818	10,068	9,600
60	69	79 661	2 782,436	27 207,409	9,778	9,311
61	70	77 985	2 575,761	24 424,973	9,483	9,015
62	71	76 186	2 379,546	21 849,212	9,182	8,715
63	72	74 312	2 194,807	19 469,667	8,871	8,403
64	73	72 325	2 019,955	17 274,860	8,552	8,085
65	74	70 212	1 854,324	15 254,905	8,227	7,759
66	75	67 947	1 696,945	13 400,582	7,897	7,429
67	76	65 539	1 547,792	11 703,637	7,562	7,094
68	77	62 948	1 405,775	10 155,845	7,224	6,757
69	78	60 147	1 270,183	8 750,070	6,889	6,421
70	79	57 155	1 141,378	7 479,887	6,553	6,086
71	80	53 951	1 018,812	6 338,510	6,221	5,754
72	81	50 586	903,326	5 319,698	5,889	5,421
73	82	47 006	793,754	4 416,372	5,564	5,096
74	83	43 248	690,583	3 622,617	5,246	4,778
75	84	39 358	594,304	2 932,034	4,934	4,466
76	85	35 352	504,791	2 337,730	4,631	4,164
77	86	31 297	422,585	1 832,939	4,337	3,870
78	87	27 205	347,366	1 410,355	4,060	3,593
79	88	23 195	280,061	1 062,989	3,796	3,328
80	89	19 333	220,731	782,928	3,547	3,079
81	90	15 720	169,725	562,198	3,312	2,845
82	91	12 406	126,663	392,473	3,099	2,631
83	92	9 477	91,495	265,810	2,905	2,438
84	93	6 953	63,482	174,315	2,746	2,278
85	94	4 955	42,774	110,833	2,591	2,124
86	95	3 410	27,835	68,060	2,445	1,978
87	96	2 277	17,581	40,224	2,288	1,820
88	97	1 438	10,499	22,644	2,157	1,689
89	98	859	5,927	12,145	2,049	1,581
90	99	489	3,189	6,217	1,949	1,482
91	100	264	1,631	3,028	1,856	1,389

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 770 091,746	17,770	17,303
1	11	99 253	93 856,485	1 670 481,157	17,798	17,331
2	12	99 221	88 723,950	1 576 624,672	17,770	17,302
3	13	99 200	83 882,227	1 487 900,722	17,738	17,270
4	14	99 178	79 303,870	1 404 018,494	17,704	17,237
5	15	99 157	74 976,195	1 324 714,625	17,668	17,201
6	16	99 135	70 883,450	1 249 738,430	17,631	17,163
7	17	99 113	67 014,362	1 178 854,980	17,591	17,124
8	18	99 090	63 355,803	1 111 840,618	17,549	17,082
9	19	99 061	59 893,379	1 048 484,816	17,506	17,038
10	20	99 032	56 620,344	988 591,437	17,460	16,992
11	21	99 008	53 528,720	931 971,092	17,411	16,943
12	22	98 982	50 604,813	878 442,372	17,359	16,891
13	23	98 955	47 840,217	827 837,559	17,304	16,837
14	24	98 922	45 223,878	779 997,343	17,247	16,780
15	25	98 889	42 750,763	734 773,464	17,187	16,720
16	26	98 853	40 411,447	692 022,702	17,124	16,657
17	27	98 809	38 196,890	651 611,255	17,059	16,592
18	28	98 756	36 100,679	613 414,365	16,992	16,524
19	29	98 690	34 114,986	577 313,686	16,923	16,455
20	30	98 619	32 236,946	543 198,700	16,850	16,383
21	31	98 548	30 462,138	510 961,753	16,774	16,306
22	32	98 474	28 784,252	480 499,616	16,693	16,226
23	33	98 399	27 198,347	451 715,364	16,608	16,141
24	34	98 311	25 696,555	424 517,017	16,520	16,053
25	35	98 226	24 278,282	398 820,462	16,427	15,959
26	36	98 133	22 936,388	374 542,180	16,330	15,862
27	37	98 037	21 668,041	351 605,792	16,227	15,759
28	38	97 939	20 469,336	329 937,751	16,119	15,651
29	39	97 829	19 334,728	309 468,415	16,006	15,538
30	40	97 713	18 261,627	290 133,686	15,888	15,420
31	41	97 587	17 246,438	271 872,059	15,764	15,296
32	42	97 447	16 285,331	254 625,622	15,635	15,168
33	43	97 294	15 375,711	238 340,291	15,501	15,034
34	44	97 137	14 516,148	222 964,579	15,360	14,892
35	45	96 958	13 701,629	208 448,431	15,213	14,746
36	46	96 769	12 931,349	194 746,802	15,060	14,592
37	47	96 556	12 201,331	181 815,452	14,901	14,434
38	48	96 326	11 510,325	169 614,121	14,736	14,268
39	49	96 068	10 855,344	158 103,796	14,565	14,097
40	50	95 785	10 234,825	147 248,453	14,387	13,919
41	51	95 472	9 646,721	137 013,627	14,203	13,736
42	52	95 121	9 088,674	127 366,907	14,014	13,546
43	53	94 735	8 559,640	118 278,233	13,818	13,351
44	54	94 302	8 057,231	109 718,593	13,617	13,150
45	55	93 838	7 581,624	101 661,362	13,409	12,941
46	56	93 325	7 130,175	94 079,738	13,195	12,727
47	57	92 764	6 701,984	86 949,563	12,974	12,506
48	58	92 158	6 296,144	80 247,579	12,746	12,278
49	59	91 492	5 910,789	73 951,436	12,511	12,044
50	60	90 746	5 543,793	68 040,647	12,273	11,806
51	61	89 938	5 195,703	62 496,853	12,029	11,561
52	62	89 067	4 865,635	57 301,150	11,777	11,309
53	63	88 111	4 551,685	52 435,515	11,520	11,052
54	64	87 066	4 253,147	47 883,830	11,258	10,791
55	65	85 916	3 968,734	43 630,683	10,994	10,526
56	66	84 681	3 699,010	39 661,949	10,722	10,255
57	67	83 360	3 443,296	35 962,939	10,444	9,977
58	68	81 934	3 200,381	32 519,644	10,161	9,694
59	69	80 414	2 970,222	29 319,263	9,871	9,403
60	70	78 787	2 751,908	26 349,041	9,575	9,107
61	71	77 045	2 544,732	23 597,133	9,273	8,805
62	72	75 217	2 349,272	21 052,400	8,961	8,494
63	73	73 267	2 163,934	18 703,128	8,643	8,176
64	74	71 211	1 988,856	16 539,194	8,316	7,848
65	75	69 000	1 822,331	14 550,338	7,984	7,517
66	76	66 616	1 663,687	12 728,008	7,650	7,183
67	77	64 070	1 513,107	11 064,320	7,312	6,845
68	78	61 312	1 369,244	9 551,213	6,976	6,508
69	79	58 352	1 232,277	8 181,969	6,640	6,172
70	80	55 179	1 101,923	6 949,692	6,307	5,839
71	81	51 829	978,742	5 847,769	5,975	5,507
72	82	48 277	862,084	4 869,027	5,648	5,180
73	83	44 527	751,900	4 006,943	5,329	4,862
74	84	40 629	648,762	3 255,043	5,017	4,550
75	85	36 621	552,969	2 606,280	4,713	4,246
76	86	32 555	464,842	2 053,311	4,417	3,950
77	87	28 441	384,019	1 588,470	4,136	3,669
78	88	24 375	311,227	1 204,451	3,870	3,402
79	89	20 448	246,890	893,223	3,618	3,150
80	90	16 738	191,107	646,333	3,382	2,914
81	91	13 334	143,964	455,226	3,162	2,695
82	92	10 286	105,017	311,262	2,964	2,496
83	93	7 628	73,647	206,245	2,800	2,333
84	94	5 494	50,156	132,598	2,644	2,176
85	95	3 827	33,036	82,442	2,496	2,028
86	96	2 591	21,156	49,406	2,335	1,868
87	97	1 662	12,833	28,250	2,201	1,734
88	98	1 009	7,365	15,417	2,093	1,626
89	99	585	4,041	8,052	1,992	1,525
90	100	323	2,110	4,011	1,901	1,433

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 768 186,693	17,752	17,284
1	12	99 248	93 851,171	1 668 581,206	17,779	17,311
2	13	99 214	88 717,932	1 574 730,035	17,750	17,282
3	14	99 192	83 875,337	1 486 012,102	17,717	17,249
4	15	99 169	79 296,599	1 402 136,765	17,682	17,215
5	16	99 145	74 967,064	1 322 840,166	17,646	17,178
6	17	99 122	70 874,011	1 247 873,102	17,607	17,139
7	18	99 099	67 004,849	1 176 999,091	17,566	17,098
8	19	99 069	63 342,239	1 109 994,241	17,524	17,056
9	20	99 042	59 882,031	1 046 652,002	17,479	17,011
10	21	99 015	56 610,440	986 769,971	17,431	16,963
11	22	98 991	53 519,205	930 159,531	17,380	16,912
12	23	98 964	50 595,626	876 640,326	17,326	16,859
13	24	98 933	47 829,421	826 044,700	17,271	16,803
14	25	98 901	45 214,427	778 215,280	17,212	16,744
15	26	98 869	42 741,774	733 000,853	17,150	16,682
16	27	98 833	40 403,377	690 259,079	17,084	16,617
17	28	98 787	38 188,551	649 855,702	17,017	16,549
18	29	98 731	36 091,632	611 667,150	16,948	16,480
19	30	98 664	34 105,999	575 575,518	16,876	16,409
20	31	98 593	32 228,320	541 469,519	16,801	16,333
21	32	98 520	30 453,308	509 241,199	16,722	16,254
22	33	98 443	28 775,012	478 787,891	16,639	16,171
23	34	98 361	27 187,924	450 012,879	16,552	16,084
24	35	98 274	25 686,725	422 824,955	16,461	15,993
25	36	98 184	24 267,858	397 138,230	16,365	15,897
26	37	98 088	22 925,887	372 870,372	16,264	15,797
27	38	97 989	21 657,508	349 944,485	16,158	15,691
28	39	97 883	20 457,766	328 286,977	16,047	15,579
29	40	97 768	19 322,549	307 829,211	15,931	15,464
30	41	97 647	18 249,333	288 506,662	15,809	15,342
31	42	97 511	17 232,995	270 257,329	15,683	15,215
32	43	97 363	16 271,259	253 024,334	15,550	15,083
33	44	97 204	15 361,487	236 753,075	15,412	14,945
34	45	97 035	14 500,872	221 391,588	15,267	14,800
35	46	96 850	13 686,269	206 890,716	15,117	14,649
36	47	96 640	12 914,108	193 204,447	14,961	14,493
37	48	96 411	12 182,923	180 290,339	14,799	14,331
38	49	96 169	11 491,607	168 107,416	14,629	14,161
39	50	95 890	10 835,278	156 615,809	14,454	13,987
40	51	95 586	10 213,622	145 780,531	14,273	13,806
41	52	95 248	9 624,095	135 566,909	14,086	13,619
42	53	94 876	9 065,296	125 942,814	13,893	13,425
43	54	94 461	8 534,827	116 877,519	13,694	13,227
44	55	94 011	8 032,337	108 342,692	13,488	13,021
45	56	93 523	7 556,205	100 310,355	13,275	12,808
46	57	92 978	7 103,689	92 754,150	13,057	12,590
47	58	92 395	6 675,290	85 650,461	12,831	12,363
48	59	91 758	6 268,802	78 975,171	12,598	12,131
49	60	91 047	5 882,042	72 706,369	12,361	11,893
50	61	90 268	5 514,633	66 824,327	12,118	11,650
51	62	89 438	5 166,819	61 309,694	11,866	11,398
52	63	88 527	4 836,132	56 142,876	11,609	11,141
53	64	87 521	4 521,209	51 306,744	11,348	10,880
54	65	86 426	4 221,849	46 785,535	11,082	10,614
55	66	85 223	3 936,756	42 563,686	10,812	10,344
56	67	83 945	3 666,842	38 626,930	10,534	10,067
57	68	82 581	3 411,127	34 960,088	10,249	9,781
58	69	81 110	3 168,182	31 548,961	9,958	9,490
59	70	79 532	2 937,634	28 380,779	9,661	9,194
60	71	77 838	2 718,758	25 443,145	9,358	8,891
61	72	76 065	2 512,358	22 724,387	9,045	8,577
62	73	74 159	2 316,227	20 212,030	8,726	8,259
63	74	72 139	2 130,619	17 895,802	8,399	7,932
64	75	69 982	1 954,542	15 765,184	8,066	7,598
65	76	67 648	1 786,616	13 810,642	7,730	7,262
66	77	65 123	1 626,406	12 024,026	7,393	6,925
67	78	62 405	1 473,787	10 397,620	7,055	6,587
68	79	59 482	1 328,382	8 923,833	6,718	6,250
69	80	56 335	1 189,681	7 595,452	6,384	5,917
70	81	53 009	1 058,584	6 405,771	6,051	5,584
71	82	49 463	934,056	5 347,187	5,725	5,257
72	83	45 731	816,627	4 413,130	5,404	4,937
73	84	41 831	706,366	3 596,504	5,092	4,624
74	85	37 803	603,640	2 890,138	4,788	4,320
75	86	33 723	509,207	2 286,498	4,490	4,023
76	87	29 584	422,419	1 777,291	4,207	3,740
77	88	25 482	344,068	1 354,871	3,938	3,470
78	89	21 488	274,366	1 010,804	3,684	3,217
79	90	17 704	213,756	736,438	3,445	2,978
80	91	14 198	162,101	522,682	3,224	2,757
81	92	11 055	119,361	360,581	3,021	2,553
82	93	8 280	84,531	241,220	2,854	2,386
83	94	6 027	58,188	156,689	2,693	2,225
84	95	4 243	38,738	98,501	2,543	2,075
85	96	2 908	25,109	59,763	2,380	1,913
86	97	1 892	15,443	34,655	2,244	1,777
87	98	1 166	9,002	19,212	2,134	1,667
88	99	688	5,022	10,210	2,033	1,566
89	100	387	2,674	5,188	1,940	1,473

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 766 144,276	17,732	17,265
1	13	99 241	93 844,806	1 666 544,429	17,759	17,291
2	14	99 206	88 710,645	1 572 699,623	17,728	17,261
3	15	99 183	83 867,648	1 483 988,978	17,694	17,227
4	16	99 157	79 286,942	1 400 121,331	17,659	17,191
5	17	99 132	74 957,081	1 320 834,388	17,621	17,154
6	18	99 108	70 863,951	1 245 877,307	17,581	17,114
7	19	99 078	66 990,505	1 175 013,356	17,540	17,072
8	20	99 050	63 330,238	1 108 022,851	17,496	17,028
9	21	99 025	59 871,556	1 044 692,613	17,449	16,981
10	22	98 997	56 600,377	984 821,057	17,400	16,932
11	23	98 973	53 509,488	928 220,680	17,347	16,879
12	24	98 942	50 584,208	874 711,191	17,292	16,825
13	25	98 912	47 819,424	824 126,983	17,234	16,767
14	26	98 881	45 204,920	776 307,559	17,173	16,706
15	27	98 849	42 733,239	731 102,639	17,109	16,641
16	28	98 812	40 394,557	688 369,399	17,041	16,574
17	29	98 762	38 178,981	647 974,842	16,972	16,504
18	30	98 705	36 082,124	609 795,861	16,900	16,433
19	31	98 637	34 096,872	573 713,737	16,826	16,358
20	32	98 564	32 218,979	539 616,865	16,748	16,281
21	33	98 488	30 443,533	507 397,886	16,667	16,199
22	34	98 405	28 763,985	476 954,353	16,582	16,114
23	35	98 324	27 177,524	448 190,368	16,491	16,024
24	36	98 232	25 675,696	421 012,845	16,397	15,930
25	37	98 139	24 256,747	395 337,148	16,298	15,830
26	38	98 040	22 914,742	371 080,401	16,194	15,726
27	39	97 934	21 645,266	348 165,659	16,085	15,617
28	40	97 822	20 444,879	326 520,393	15,971	15,503
29	41	97 702	19 309,541	306 075,514	15,851	15,383
30	42	97 571	18 235,108	286 765,973	15,726	15,258
31	43	97 426	17 218,104	268 530,865	15,596	15,128
32	44	97 273	16 256,207	251 312,761	15,459	14,992
33	45	97 102	15 345,321	235 056,554	15,318	14,850
34	46	96 926	14 484,615	219 711,233	15,169	14,701
35	47	96 721	13 668,021	205 226,618	15,015	14,548
36	48	96 494	12 894,625	191 558,596	14,856	14,388
37	49	96 254	12 163,112	178 663,971	14,689	14,221
38	50	95 991	11 470,365	166 500,859	14,516	14,048
39	51	95 692	10 812,830	155 030,494	14,338	13,870
40	52	95 362	10 189,666	144 217,664	14,153	13,686
41	53	95 003	9 599,340	134 027,997	13,962	13,495
42	54	94 601	9 039,017	124 428,658	13,766	13,298
43	55	94 169	8 508,457	115 389,641	13,562	13,094
44	56	93 696	8 005,407	106 881,184	13,351	12,884
45	57	93 176	7 528,137	98 875,778	13,134	12,667
46	58	92 608	7 075,395	91 347,641	12,911	12,443
47	59	91 994	6 646,302	84 272,246	12,680	12,212
48	60	91 311	6 238,314	77 625,945	12,443	11,976
49	61	90 568	5 851,102	71 387,630	12,201	11,733
50	62	89 766	5 483,975	65 536,528	11,951	11,483
51	63	88 896	5 135,489	60 052,553	11,694	11,226
52	64	87 935	4 803,751	54 917,064	11,432	10,965
53	65	86 877	4 487,939	50 113,313	11,166	10,699
54	66	85 729	4 187,831	45 625,374	10,895	10,427
55	67	84 482	3 902,521	41 437,542	10,618	10,151
56	68	83 160	3 632,585	37 535,022	10,333	9,865
57	69	81 750	3 376,808	33 902,437	10,040	9,572
58	70	80 220	3 133,422	30 525,629	9,742	9,274
59	71	78 574	2 902,246	27 392,207	9,438	8,971
60	72	76 848	2 684,169	24 489,961	9,124	8,656
61	73	74 995	2 477,019	21 805,792	8,803	8,336
62	74	73 017	2 280,567	19 328,773	8,475	8,008
63	75	70 894	2 093,859	17 048,206	8,142	7,674
64	76	68 611	1 916,236	14 954,348	7,804	7,336
65	77	66 132	1 746,580	13 038,112	7,465	6,997
66	78	63 431	1 584,141	11 291,532	7,128	6,660
67	79	60 543	1 429,805	9 707,391	6,789	6,322
68	80	57 426	1 282,463	8 277,586	6,454	5,987
69	81	54 119	1 142,890	6 995,123	6,121	5,653
70	82	50 589	1 010,253	5 852,232	5,793	5,325
71	83	46 855	884,804	4 841,979	5,472	5,005
72	84	42 962	767,172	3 957,175	5,158	4,691
73	85	38 922	657,237	3 190,002	4,854	4,386
74	86	34 811	555,868	2 532,765	4,556	4,089
75	87	30 645	462,736	1 976,897	4,272	3,805
76	88	26 506	378,473	1 514,161	4,001	3,533
77	89	22 464	303,316	1 135,688	3,744	3,277
78	90	18 604	237,544	832,372	3,504	3,036
79	91	15 017	181,312	594,828	3,281	2,813
80	92	11 771	134,399	413,516	3,077	2,609
81	93	8 899	96,077	279,117	2,905	2,438
82	94	6 542	66,787	183,040	2,741	2,273
83	95	4 655	44,941	116,253	2,587	2,119
84	96	3 225	29,442	71,312	2,422	1,955
85	97	2 123	18,328	41,870	2,284	1,817
86	98	1 327	10,833	23,542	2,173	1,706
87	99	795	6,138	12,709	2,071	1,603
88	100	455	3,323	6,571	1,978	1,510

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 763 957,231	17,712	17,244
1	14	99 233	93 837,097	1 664 364,138	17,737	17,269
2	15	99 197	88 702,512	1 570 527,041	17,706	17,238
3	16	99 171	83 857,434	1 481 824,529	17,671	17,203
4	17	99 144	79 276,385	1 397 967,095	17,634	17,167
5	18	99 118	74 946,442	1 318 690,711	17,595	17,128
6	19	99 087	70 848,780	1 243 744,269	17,555	17,087
7	20	99 059	66 977,812	1 172 895,488	17,512	17,044
8	21	99 033	63 319,160	1 105 917,676	17,466	16,998
9	22	99 007	59 860,913	1 042 598,517	17,417	16,949
10	23	98 979	56 590,102	982 737,603	17,366	16,898
11	24	98 950	53 497,413	926 147,502	17,312	16,844
12	25	98 921	50 573,636	872 650,088	17,255	16,787
13	26	98 891	47 809,370	822 076,452	17,195	16,727
14	27	98 861	45 195,894	774 267,082	17,131	16,664
15	28	98 827	42 723,910	729 071,188	17,065	16,597
16	29	98 787	40 384,434	686 347,278	16,995	16,528
17	30	98 736	38 168,923	645 962,844	16,924	16,456
18	31	98 679	36 072,468	607 793,921	16,849	16,382
19	32	98 609	34 086,989	571 721,452	16,772	16,305
20	33	98 533	32 208,636	537 634,463	16,692	16,225
21	34	98 450	30 431,867	505 425,827	16,608	16,141
22	35	98 367	28 752,982	474 993,960	16,520	16,052
23	36	98 282	27 165,855	446 240,979	16,427	15,959
24	37	98 187	25 663,941	419 075,124	16,329	15,862
25	38	98 091	24 244,956	393 411,183	16,227	15,759
26	39	97 985	22 901,790	369 166,227	16,120	15,652
27	40	97 872	21 631,631	346 264,437	16,007	15,540
28	41	97 756	20 431,116	324 632,806	15,889	15,422
29	42	97 626	19 294,489	304 201,690	15,766	15,299
30	43	97 486	18 219,352	284 907,201	15,638	15,170
31	44	97 336	17 202,175	266 687,849	15,503	15,036
32	45	97 170	16 239,099	249 485,674	15,363	14,896
33	46	96 993	15 328,118	233 246,575	15,217	14,749
34	47	96 797	14 465,304	217 918,457	15,065	14,597
35	48	96 575	13 647,401	203 453,154	14,908	14,440
36	49	96 338	12 873,656	189 805,753	14,744	14,276
37	50	96 076	12 140,628	176 932,097	14,574	14,106
38	51	95 792	11 446,602	164 791,468	14,397	13,929
39	52	95 467	10 787,470	153 344,866	14,215	13,748
40	53	95 117	10 163,456	142 557,397	14,026	13,559
41	54	94 727	9 571,513	132 393,940	13,832	13,365
42	55	94 309	9 011,089	122 822,428	13,630	13,163
43	56	93 853	8 479,930	113 811,339	13,421	12,954
44	57	93 348	7 975,670	105 331,409	13,207	12,739
45	58	92 805	7 498,152	97 355,739	12,984	12,516
46	59	92 206	7 044,669	89 857,587	12,755	12,288
47	60	91 546	6 613,978	82 812,918	12,521	12,053
48	61	90 831	6 205,501	76 198,940	12,279	11,812
49	62	90 065	5 818,574	69 993,439	12,029	11,562
50	63	89 222	5 450,722	64 174,865	11,774	11,306
51	64	88 301	5 101,104	58 724,143	11,512	11,044
52	65	87 288	4 768,402	53 623,039	11,245	10,778
53	66	86 177	4 451,777	48 854,637	10,974	10,507
54	67	84 984	4 151,413	44 402,860	10,696	10,228
55	68	83 693	3 866,062	40 251,447	10,411	9,944
56	69	82 324	3 596,038	36 385,385	10,118	9,651
57	70	80 853	3 339,759	32 789,348	9,818	9,350
58	71	79 253	3 095,675	29 449,588	9,513	9,046
59	72	77 574	2 865,323	26 353,913	9,198	8,730
60	73	75 767	2 646,413	23 488,590	8,876	8,408
61	74	73 840	2 438,883	20 842,177	8,546	8,078
62	75	71 758	2 241,220	18 403,294	8,211	7,744
63	76	69 505	2 052,823	16 162,074	7,873	7,406
64	77	67 073	1 873,295	14 109,251	7,532	7,064
65	78	64 414	1 701,192	12 235,956	7,193	6,725
66	79	61 538	1 536,866	10 534,764	6,855	6,387
67	80	58 450	1 380,381	8 997,898	6,518	6,051
68	81	55 168	1 232,024	7 617,517	6,183	5,715
69	82	51 648	1 090,710	6 385,494	5,854	5,387
70	83	47 922	956,983	5 294,784	5,533	5,065
71	84	44 017	831,221	4 337,800	5,219	4,751
72	85	39 974	713,815	3 506,579	4,912	4,445
73	86	35 841	605,223	2 792,764	4,614	4,147
74	87	31 634	505,139	2 187,541	4,331	3,863
75	88	27 457	414,595	1 682,402	4,058	3,590
76	89	23 367	333,647	1 267,807	3,800	3,332
77	90	19 449	262,609	934,161	3,557	3,090
78	91	15 781	201,489	671,551	3,333	2,865
79	92	12 451	150,327	470,062	3,127	2,659
80	93	9 475	108,181	319,735	2,956	2,488
81	94	7 031	75,910	211,553	2,787	2,319
82	95	5 052	51,583	135,644	2,630	2,162
83	96	3 538	34,157	84,061	2,461	1,993
84	97	2 354	21,491	49,905	2,322	1,855
85	98	1 489	12,857	28,413	2,210	1,742
86	99	905	7,386	15,557	2,106	1,639
87	100	526	4,061	8,170	2,012	1,544

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 761 618,560	17,690	17,222
1	15	99 224	93 828,494	1 662 033,648	17,714	17,246
2	16	99 184	88 691,709	1 568 205,154	17,682	17,214
3	17	99 157	83 846,268	1 479 513,445	17,646	17,178
4	18	99 130	79 265,132	1 395 667,177	17,608	17,140
5	19	99 097	74 930,397	1 316 402,045	17,568	17,101
6	20	99 068	70 835,357	1 241 471,648	17,526	17,059
7	21	99 042	66 966,096	1 170 636,291	17,481	17,013
8	22	99 015	63 307,904	1 103 670,195	17,433	16,966
9	23	98 989	59 850,046	1 040 362,291	17,383	16,915
10	24	98 957	56 577,331	980 512,245	17,330	16,863
11	25	98 930	53 486,232	923 934,914	17,274	16,807
12	26	98 900	50 563,003	870 448,681	17,215	16,748
13	27	98 872	47 799,824	819 885,678	17,152	16,685
14	28	98 839	45 186,027	772 085,855	17,087	16,619
15	29	98 802	42 713,204	726 899,828	17,018	16,551
16	30	98 761	40 373,795	684 186,624	16,946	16,479
17	31	98 710	38 158,709	643 812,829	16,872	16,404
18	32	98 650	36 062,013	605 654,120	16,795	16,327
19	33	98 577	34 076,048	569 592,107	16,715	16,248
20	34	98 495	32 196,293	535 516,060	16,633	16,165
21	35	98 413	30 420,225	503 319,766	16,546	16,078
22	36	98 325	28 740,636	472 899,541	16,454	15,986
23	37	98 237	27 153,417	444 158,905	16,357	15,890
24	38	98 139	25 651,465	417 005,488	16,257	15,789
25	39	98 036	24 231,252	391 354,023	16,151	15,683
26	40	97 923	22 887,363	367 122,771	16,040	15,573
27	41	97 806	21 617,069	344 235,407	15,924	15,457
28	42	97 680	20 415,190	322 618,339	15,803	15,335
29	43	97 541	19 277,817	302 203,148	15,676	15,209
30	44	97 396	18 202,497	282 925,331	15,543	15,076
31	45	97 234	17 184,072	264 722,834	15,405	14,938
32	46	97 061	16 220,894	247 538,762	15,260	14,793
33	47	96 864	15 307,681	231 317,868	15,111	14,644
34	48	96 651	14 443,480	216 010,187	14,956	14,488
35	49	96 418	13 625,208	201 566,707	14,794	14,326
36	50	96 159	12 849,860	187 941,499	14,626	14,158
37	51	95 877	12 115,476	175 091,639	14,452	13,984
38	52	95 568	11 419,755	162 976,163	14,271	13,804
39	53	95 222	10 759,722	151 556,408	14,086	13,618
40	54	94 841	10 133,994	140 796,686	13,894	13,426
41	55	94 435	9 541,940	130 662,692	13,694	13,226
42	56	93 993	8 980,877	121 120,753	13,487	13,019
43	57	93 504	8 448,430	112 139,876	13,273	12,806
44	58	92 976	7 943,902	103 691,445	13,053	12,585
45	59	92 402	7 465,591	95 747,543	12,825	12,358
46	60	91 757	7 010,408	88 281,952	12,593	12,125
47	61	91 065	6 579,188	81 271,544	12,353	11,885
48	62	90 326	6 171,002	74 692,356	12,104	11,636
49	63	89 519	5 783,292	68 521,354	11,848	11,381
50	64	88 625	5 414,227	62 738,061	11,588	11,120
51	65	87 651	5 063,567	57 323,835	11,321	10,853
52	66	86 584	4 729,981	52 260,268	11,049	10,581
53	67	85 428	4 413,063	47 530,288	10,770	10,303
54	68	84 190	4 112,629	43 117,225	10,484	10,017
55	69	82 851	3 827,166	39 004,596	10,192	9,724
56	70	81 421	3 556,583	35 177,430	9,891	9,423
57	71	79 879	3 299,527	31 620,847	9,583	9,116
58	72	78 245	3 056,292	28 321,320	9,267	8,799
59	73	76 483	2 825,019	25 265,028	8,943	8,476
60	74	74 601	2 605,669	22 440,009	8,612	8,144
61	75	72 566	2 396,804	19 834,340	8,275	7,808
62	76	70 351	2 197,296	17 437,535	7,936	7,468
63	77	67 947	2 006,821	15 240,240	7,594	7,127
64	78	65 330	1 824,615	13 233,419	7,253	6,785
65	79	62 491	1 650,424	11 408,804	6,913	6,445
66	80	59 410	1 483,741	9 758,380	6,577	6,109
67	81	56 151	1 326,090	8 274,639	6,240	5,772
68	82	52 649	1 175,774	6 948,549	5,910	5,442
69	83	48 925	1 033,198	5 772,775	5,587	5,120
70	84	45 019	899,029	4 739,577	5,272	4,804
71	85	40 956	773,409	3 840,548	4,966	4,498
72	86	36 810	657,323	3 067,139	4,666	4,199
73	87	32 570	549,990	2 409,816	4,382	3,914
74	88	28 343	452,586	1 859,826	4,109	3,642
75	89	24 205	365,491	1 407,240	3,850	3,383
76	90	20 231	288,869	1 041,749	3,606	3,139
77	91	16 497	222,750	752,880	3,380	2,912
78	92	13 084	167,056	530,130	3,173	2,706
79	93	10 022	121,003	363,074	3,001	2,533
80	94	7 486	85,473	242,071	2,832	2,365
81	95	5 430	58,628	156,598	2,671	2,203
82	96	3 840	39,205	97,970	2,499	2,031
83	97	2 582	24,932	58,765	2,357	1,889
84	98	1 651	15,076	33,833	2,244	1,777
85	99	1 015	8,766	18,757	2,140	1,672
86	100	599	4,887	9,991	2,044	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 759 121,259	17,666	17,199
1	16	99 212	93 817,067	1 659 545,477	17,689	17,222
2	17	99 171	88 679,900	1 565 728,410	17,656	17,188
3	18	99 143	83 834,366	1 477 048,510	17,619	17,151
4	19	99 108	79 248,163	1 393 214,143	17,580	17,113
5	20	99 078	74 916,200	1 313 965,981	17,539	17,072
6	21	99 050	70 822,966	1 239 049,781	17,495	17,027
7	22	99 024	66 954,192	1 168 226,815	17,448	16,981
8	23	98 997	63 296,411	1 101 272,623	17,399	16,931
9	24	98 967	59 836,540	1 037 976,212	17,347	16,879
10	25	98 936	56 565,507	978 139,672	17,292	16,825
11	26	98 909	53 474,987	921 574,166	17,234	16,766
12	27	98 880	50 552,907	868 099,179	17,172	16,705
13	28	98 850	47 789,389	817 546,272	17,107	16,640
14	29	98 814	45 174,703	769 756,884	17,040	16,572
15	30	98 776	42 701,951	724 582,180	16,968	16,501
16	31	98 735	40 362,991	681 880,230	16,894	16,426
17	32	98 681	38 147,649	641 517,239	16,817	16,349
18	33	98 618	36 050,437	603 369,590	16,737	16,269
19	34	98 539	34 062,989	567 319,153	16,655	16,187
20	35	98 457	32 183,977	533 256,164	16,569	16,101
21	36	98 370	30 407,164	501 072,187	16,479	16,011
22	37	98 280	28 727,478	470 665,023	16,384	15,916
23	38	98 189	27 140,218	441 937,545	16,283	15,816
24	39	98 083	25 636,966	414 797,328	16,180	15,712
25	40	97 974	24 215,988	389 160,361	16,070	15,603
26	41	97 857	22 871,956	364 944,374	15,956	15,488
27	42	97 730	21 600,219	342 072,418	15,837	15,369
28	43	97 595	20 397,550	320 472,199	15,711	15,244
29	44	97 451	19 259,983	300 074,649	15,580	15,113
30	45	97 294	18 183,341	280 814,666	15,444	14,976
31	46	97 125	17 164,808	262 631,325	15,301	14,833
32	47	96 932	16 199,267	245 466,517	15,153	14,685
33	48	96 718	15 284,587	229 267,251	15,000	14,532
34	49	96 493	14 419,993	213 982,664	14,839	14,372
35	50	96 239	13 600,022	199 562,671	14,674	14,206
36	51	95 960	12 823,238	185 962,649	14,502	14,034
37	52	95 652	12 087,060	173 139,411	14,324	13,857
38	53	95 322	11 390,380	161 052,350	14,139	13,672
39	54	94 946	10 728,531	149 661,970	13,950	13,482
40	55	94 548	10 102,683	138 933,439	13,752	13,285
41	56	94 118	9 509,948	128 830,755	13,547	13,079
42	57	93 644	8 947,517	119 320,807	13,336	12,868
43	58	93 132	8 414,780	110 373,291	13,117	12,649
44	59	92 572	7 909,405	101 958,510	12,891	12,423
45	60	91 953	7 429,282	94 049,105	12,659	12,192
46	61	91 275	6 973,533	86 619,823	12,421	11,954
47	62	90 558	6 542,612	79 646,290	12,173	11,706
48	63	89 778	6 133,583	73 103,678	11,919	11,451
49	64	88 919	5 744,570	66 970,094	11,658	11,190
50	65	87 973	5 374,385	61 225,524	11,392	10,925
51	66	86 945	5 022,767	55 851,139	11,120	10,652
52	67	85 831	4 688,847	50 828,372	10,840	10,373
53	68	84 630	4 371,834	46 139,525	10,554	10,086
54	69	83 343	4 071,252	41 767,691	10,259	9,792
55	70	81 942	3 785,176	37 696,439	9,959	9,491
56	71	80 440	3 513,739	33 911,263	9,651	9,183
57	72	78 863	3 257,550	30 397,524	9,331	8,864
58	73	77 144	3 013,302	27 139,974	9,007	8,539
59	74	75 305	2 781,525	24 126,672	8,674	8,206
60	75	73 313	2 560,713	21 345,147	8,336	7,868
61	76	71 144	2 349,831	18 784,434	7,994	7,526
62	77	68 775	2 148,057	16 434,603	7,651	7,183
63	78	66 182	1 954,671	14 286,546	7,309	6,841
64	79	63 381	1 770,163	12 331,876	6,967	6,499
65	80	60 331	1 593,373	10 561,712	6,629	6,161
66	81	57 074	1 425,385	8 968,339	6,292	5,824
67	82	53 587	1 265,546	7 542,954	5,960	5,493
68	83	49 873	1 113,776	6 277,409	5,636	5,169
69	84	45 962	970,628	5 163,632	5,320	4,852
70	85	41 888	836,501	4 193,004	5,013	4,545
71	86	37 715	712,201	3 356,503	4,713	4,245
72	87	33 451	597,335	2 644,302	4,427	3,959
73	88	29 182	492,772	2 046,967	4,154	3,686
74	89	24 986	398,982	1 554,196	3,895	3,428
75	90	20 956	316,439	1 155,213	3,651	3,183
76	91	17 160	245,024	838,774	3,423	2,956
77	92	13 678	184,684	593,750	3,215	2,747
78	93	10 531	134,468	409,066	3,042	2,575
79	94	7 918	95,603	274,598	2,872	2,405
80	95	5 782	66,014	178,995	2,711	2,244
81	96	4 127	44,560	112,981	2,535	2,068
82	97	2 803	28,617	68,421	2,391	1,923
83	98	1 812	17,490	39,804	2,276	1,808
84	99	1 126	10,279	22,314	2,171	1,703
85	100	672	5,800	12,035	2,075	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 756 457,461	17,642	17,174
1	17	99 198	93 804,575	1 656 893,806	17,663	17,196
2	18	99 157	88 667,312	1 563 089,230	17,629	17,161
3	19	99 122	83 816,419	1 474 421,918	17,591	17,124
4	20	99 090	79 233,147	1 390 605,499	17,551	17,083
5	21	99 061	74 903,095	1 311 372,352	17,508	17,040
6	22	99 033	70 810,376	1 236 469,257	17,462	16,994
7	23	99 006	66 942,037	1 165 658,881	17,413	16,945
8	24	98 975	63 282,127	1 098 716,844	17,362	16,895
9	25	98 946	59 824,034	1 035 434,717	17,308	16,840
10	26	98 915	56 553,613	975 610,682	17,251	16,783
11	27	98 889	53 464,309	919 057,069	17,190	16,723
12	28	98 859	50 541,871	865 592,760	17,126	16,659
13	29	98 825	47 777,413	815 050,889	17,059	16,592
14	30	98 788	45 162,802	767 273,477	16,989	16,521
15	31	98 750	42 690,524	722 110,675	16,915	16,447
16	32	98 706	40 351,292	679 420,151	16,838	16,370
17	33	98 649	38 135,404	639 068,859	16,758	16,290
18	34	98 580	36 036,622	600 933,456	16,676	16,208
19	35	98 502	34 049,958	564 896,834	16,590	16,123
20	36	98 415	32 170,159	530 846,875	16,501	16,034
21	37	98 325	30 393,242	498 676,717	16,407	15,940
22	38	98 232	28 713,513	468 283,475	16,309	15,841
23	39	98 133	27 124,877	439 569,962	16,205	15,738
24	40	98 022	25 620,817	412 445,085	16,098	15,630
25	41	97 908	24 199,685	386 824,268	15,985	15,517
26	42	97 781	22 854,128	362 624,582	15,867	15,399
27	43	97 646	21 581,554	339 770,455	15,744	15,276
28	44	97 505	20 378,680	318 188,900	15,614	15,146
29	45	97 349	19 239,714	297 810,220	15,479	15,011
30	46	97 185	18 162,956	278 570,506	15,337	14,870
31	47	96 995	17 141,922	260 407,550	15,191	14,724
32	48	96 786	16 174,827	243 265,627	15,040	14,572
33	49	96 560	15 259,732	227 090,800	14,882	14,414
34	50	96 315	14 393,338	211 831,068	14,717	14,250
35	51	96 040	13 571,846	197 437,731	14,548	14,080
36	52	95 735	12 793,162	183 865,884	14,372	13,905
37	53	95 406	12 055,970	171 072,722	14,190	13,722
38	54	95 046	11 357,362	159 016,752	14,001	13,534
39	55	94 652	10 695,383	147 659,390	13,806	13,338
40	56	94 231	10 068,811	136 964,007	13,603	13,135
41	57	93 769	9 474,622	126 895,195	13,393	12,926
42	58	93 271	8 911,879	117 420,573	13,176	12,708
43	59	92 728	8 378,238	108 508,694	12,951	12,484
44	60	92 122	7 870,938	100 130,456	12,722	12,254
45	61	91 469	7 390,204	92 259,518	12,484	12,016
46	62	90 767	6 934,765	84 869,314	12,238	11,771
47	63	90 009	6 502,940	77 934,549	11,985	11,517
48	64	89 177	6 092,516	71 431,609	11,724	11,257
49	65	88 265	5 702,298	65 339,093	11,458	10,991
50	66	87 264	5 331,081	59 636,795	11,187	10,719
51	67	86 188	4 979,087	54 305,715	10,907	10,439
52	68	85 029	4 645,042	49 326,628	10,619	10,152
53	69	83 778	4 327,850	44 681,585	10,324	9,857
54	70	82 428	4 026,584	40 353,736	10,022	9,554
55	71	80 955	3 739,578	36 327,152	9,714	9,247
56	72	79 416	3 469,037	32 587,574	9,394	8,926
57	73	77 754	3 211,729	29 118,537	9,066	8,599
58	74	75 957	2 966,909	25 906,808	8,732	8,264
59	75	74 006	2 733,535	22 939,899	8,392	7,924
60	76	71 877	2 510,528	20 206,364	8,049	7,581
61	77	69 550	2 297,174	17 695,836	7,703	7,236
62	78	66 988	2 092,236	15 398,663	7,360	6,892
63	79	64 207	1 896,338	13 306,426	7,017	6,549
64	80	61 190	1 708,973	11 410,088	6,677	6,209
65	81	57 958	1 530,706	9 701,115	6,338	5,870
66	82	54 468	1 360,307	8 170,410	6,006	5,539
67	83	50 762	1 198,814	6 810,102	5,681	5,213
68	84	46 853	1 046,327	5 611,288	5,363	4,895
69	85	42 765	903,120	4 564,961	5,055	4,587
70	86	38 573	770,300	3 661,841	4,754	4,286
71	87	34 273	647,204	2 891,541	4,468	4,000
72	88	29 971	535,191	2 244,337	4,194	3,726
73	89	25 726	434,408	1 709,145	3,934	3,467
74	90	21 633	345,436	1 274,738	3,690	3,223
75	91	17 776	268,410	929,302	3,462	2,995
76	92	14 227	203,151	660,892	3,253	2,786
77	93	11 010	148,657	457,741	3,079	2,612
78	94	8 321	106,242	309,083	2,909	2,442
79	95	6 115	73,838	202,841	2,747	2,280
80	96	4 394	50,173	129,003	2,571	2,104
81	97	3 013	32,526	78,830	2,424	1,956
82	98	1 966	20,075	46,304	2,307	1,839
83	99	1 235	11,925	26,229	2,199	1,732
84	100	745	6,802	14,304	2,103	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 753 621,060	17,615	17,148
1	18	99 184	93 791,260	1 654 070,663	17,636	17,168
2	19	99 136	88 648,330	1 560 279,402	17,601	17,133
3	20	99 103	83 800,538	1 471 631,072	17,561	17,094
4	21	99 072	79 219,287	1 387 830,534	17,519	17,051
5	22	99 043	74 889,780	1 308 611,247	17,474	17,006
6	23	99 015	70 797,521	1 233 721,467	17,426	16,958
7	24	98 984	66 926,930	1 162 923,945	17,376	16,908
8	25	98 954	63 268,901	1 095 997,015	17,323	16,855
9	26	98 925	59 811,456	1 032 728,114	17,266	16,799
10	27	98 896	56 542,321	972 916,658	17,207	16,739
11	28	98 867	53 452,637	916 374,337	17,144	16,676
12	29	98 834	50 529,205	862 921,700	17,078	16,610
13	30	98 799	47 764,825	812 392,495	17,008	16,541
14	31	98 762	45 150,717	764 627,670	16,935	16,467
15	32	98 721	42 678,150	719 476,953	16,858	16,391
16	33	98 674	40 338,339	676 798,803	16,778	16,310
17	34	98 612	38 120,790	636 460,463	16,696	16,228
18	35	98 543	36 022,836	598 339,674	16,610	16,142
19	36	98 459	34 035,339	562 316,838	16,522	16,054
20	37	98 370	32 155,430	528 281,499	16,429	15,961
21	38	98 277	30 378,468	496 126,069	16,332	15,864
22	39	98 177	28 697,283	465 747,601	16,230	15,762
23	40	98 071	27 107,790	437 050,318	16,123	15,655
24	41	97 956	25 603,569	409 942,528	16,011	15,544
25	42	97 832	24 180,823	384 338,959	15,894	15,427
26	43	97 696	22 834,380	360 158,137	15,773	15,305
27	44	97 555	21 561,589	337 323,757	15,645	15,177
28	45	97 402	20 357,234	315 762,168	15,511	15,043
29	46	97 239	19 218,146	295 404,934	15,371	14,904
30	47	97 055	18 138,740	276 186,788	15,226	14,759
31	48	96 849	17 116,061	258 048,048	15,076	14,609
32	49	96 628	16 148,525	240 931,988	14,920	14,452
33	50	96 382	15 231,525	224 783,463	14,758	14,290
34	51	96 116	14 363,519	209 551,939	14,589	14,122
35	52	95 815	13 540,015	195 188,420	14,416	13,948
36	53	95 489	12 760,255	181 648,405	14,235	13,768
37	54	95 130	12 021,021	168 888,150	14,049	13,582
38	55	94 752	11 322,271	156 867,129	13,855	13,387
39	56	94 335	10 659,524	145 544,857	13,654	13,186
40	57	93 881	10 031,410	134 885,333	13,446	12,979
41	58	93 395	9 436,885	124 853,923	13,230	12,763
42	59	92 866	8 873,178	115 417,038	13,007	12,540
43	60	92 277	8 337,491	106 543,860	12,779	12,311
44	61	91 637	7 829,537	98 206,369	12,543	12,075
45	62	90 960	7 349,119	90 376,832	12,298	11,830
46	63	90 217	6 892,715	83 027,713	12,046	11,578
47	64	89 407	6 459,399	76 134,998	11,787	11,319
48	65	88 521	6 047,683	69 675,598	11,521	11,053
49	66	87 554	5 656,351	63 627,915	11,249	10,781

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	67	86 505	5 284,720	57 971,564	10,970	10,502
51	68	85 383	4 932,571	52 686,844	10,681	10,214
52	69	84 174	4 598,309	47 754,274	10,385	9,918
53	70	82 859	4 280,367	43 155,965	10,082	9,615
54	71	81 435	3 978,078	38 875,598	9,772	9,305
55	72	79 925	3 692,002	34 897,521	9,452	8,985
56	73	78 299	3 420,241	31 205,518	9,124	8,656
57	74	76 556	3 162,281	27 785,277	8,786	8,319
58	75	74 646	2 915,720	24 622,996	8,445	7,977
59	76	72 556	2 679,963	21 707,276	8,100	7,632
60	77	70 266	2 454,269	19 027,313	7,753	7,285
61	78	67 743	2 237,478	16 573,044	7,407	6,939
62	79	64 988	2 029,798	14 335,565	7,063	6,595
63	80	61 987	1 830,787	12 305,767	6,722	6,254
64	81	58 783	1 641,759	10 474,981	6,380	5,913
65	82	55 312	1 460,819	8 833,222	6,047	5,579
66	83	51 596	1 288,579	7 372,402	5,721	5,254
67	84	47 688	1 126,215	6 083,823	5,402	4,934
68	85	43 594	973,554	4 957,608	5,092	4,625
69	86	39 381	831,647	3 984,054	4,791	4,323
70	87	35 053	700,001	3 152,407	4,503	4,036
71	88	30 707	579,873	2 452,406	4,229	3,762
72	89	26 421	471,803	1 872,534	3,969	3,501
73	90	22 273	376,107	1 400,731	3,724	3,257
74	91	18 349	293,005	1 024,623	3,497	3,029
75	92	14 738	222,541	731,618	3,288	2,820
76	93	11 452	163,522	509,077	3,113	2,646
77	94	8 699	117,453	345,555	2,942	2,475
78	95	6 427	82,055	228,102	2,780	2,312
79	96	4 648	56,120	146,047	2,602	2,135
80	97	3 208	36,624	89,928	2,455	1,988
81	98	2 113	22,817	53,304	2,336	1,869
82	99	1 341	13,688	30,487	2,227	1,760
83	100	817	7,891	16,800	2,129	1,661

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 750 603,658	17,588	17,120
1	19	99 163	93 771,181	1 651 067,391	17,607	17,140
2	20	99 117	88 631,534	1 557 296,210	17,570	17,103
3	21	99 086	83 785,879	1 468 664,676	17,529	17,061
4	22	99 055	79 205,206	1 384 878,797	17,485	17,017
5	23	99 025	74 876,185	1 305 673,591	17,438	16,970
6	24	98 992	70 781,545	1 230 797,407	17,389	16,921
7	25	98 963	66 912,943	1 160 015,862	17,336	16,869
8	26	98 933	63 255,599	1 093 102,920	17,281	16,813
9	27	98 906	59 799,513	1 029 847,321	17,222	16,754
10	28	98 874	56 529,977	970 047,808	17,160	16,692
11	29	98 843	53 439,242	913 517,831	17,095	16,627
12	30	98 808	50 515,892	860 078,589	17,026	16,558
13	31	98 773	47 752,044	809 562,696	16,953	16,486
14	32	98 733	45 137,630	761 810,652	16,878	16,410
15	33	98 690	42 664,451	716 673,023	16,798	16,330
16	34	98 636	40 322,881	674 008,572	16,715	16,248
17	35	98 574	38 106,207	633 685,691	16,629	16,162
18	36	98 500	36 007,370	595 579,484	16,540	16,073
19	37	98 414	34 019,756	559 572,115	16,448	15,981
20	38	98 322	32 139,799	525 552,359	16,352	15,884
21	39	98 222	30 361,297	493 412,560	16,251	15,784
22	40	98 115	28 679,206	463 051,263	16,146	15,678
23	41	98 005	27 089,541	434 372,057	16,035	15,567
24	42	97 879	25 583,612	407 282,516	15,920	15,452
25	43	97 747	24 159,928	381 698,905	15,799	15,331
26	44	97 606	22 813,256	357 538,976	15,672	15,205
27	45	97 453	21 538,898	334 725,721	15,541	15,073
28	46	97 293	20 334,412	313 186,823	15,402	14,934
29	47	97 110	19 192,523	292 852,411	15,259	14,791
30	48	96 909	18 111,375	273 659,888	15,110	14,642
31	49	96 692	17 088,227	255 548,514	14,955	14,487
32	50	96 450	16 118,674	238 460,286	14,794	14,326
33	51	96 182	15 199,969	222 341,612	14,628	14,160
34	52	95 890	14 329,830	207 141,643	14,455	13,988
35	53	95 568	13 505,187	192 811,813	14,277	13,809
36	54	95 212	12 723,265	179 306,626	14,093	13,625
37	55	94 836	11 983,880	166 583,361	13,901	13,433
38	56	94 434	11 284,310	154 599,480	13,700	13,233
39	57	93 985	10 619,929	143 315,170	13,495	13,027
40	58	93 507	9 991,455	132 695,241	13,281	12,813
41	59	92 990	9 395,905	122 703,787	13,059	12,592
42	60	92 414	8 830,024	113 307,882	12,832	12,365
43	61	91 791	8 293,636	104 477,858	12,597	12,130
44	62	91 128	7 786,010	96 184,223	12,353	11,886
45	63	90 409	7 304,557	88 398,213	12,102	11,634
46	64	89 613	6 846,564	81 093,656	11,844	11,377
47	65	88 749	6 411,867	74 247,092	11,580	11,112
48	66	87 808	5 998,954	67 835,225	11,308	10,840
49	67	86 792	5 607,162	61 836,271	11,028	10,561

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	5 235,348	56 229,110	10,740	10,273
51	69	84 524	4 882,945	50 993,762	10,443	9,976
52	70	83 250	4 547,858	46 110,817	10,139	9,671
53	71	81 861	4 228,803	41 562,959	9,829	9,361
54	72	80 399	3 927,468	37 334,155	9,506	9,038
55	73	78 801	3 640,070	33 406,688	9,177	8,710
56	74	77 094	3 367,583	29 766,617	8,839	8,372
57	75	75 236	3 107,722	26 399,034	8,495	8,027
58	76	73 183	2 858,577	23 291,312	8,148	7,680
59	77	70 930	2 619,907	20 432,735	7,799	7,331
60	78	68 440	2 390,491	17 812,827	7,452	6,984
61	79	65 721	2 170,706	15 422,336	7,105	6,637
62	80	62 742	1 959,634	13 251,630	6,762	6,295
63	81	59 549	1 758,781	11 291,997	6,420	5,953
64	82	56 099	1 566,803	9 533,215	6,085	5,617
65	83	52 396	1 383,791	7 966,413	5,757	5,289
66	84	48 471	1 210,544	6 582,621	5,438	4,970
67	85	44 371	1 047,885	5 372,077	5,127	4,659
68	86	40 144	896,506	4 324,192	4,823	4,356
69	87	35 787	755,749	3 427,685	4,535	4,068
70	88	31 406	627,177	2 671,936	4,260	3,793
71	89	27 070	511,192	2 044,759	4,000	3,532
72	90	22 875	408,484	1 533,567	3,754	3,287
73	91	18 892	319,021	1 125,083	3,527	3,059
74	92	15 214	242,933	806,062	3,318	2,850
75	93	11 863	179,129	563,129	3,144	2,676
76	94	9 048	129,197	384,000	2,972	2,505
77	95	6 718	90,713	254,802	2,809	2,341
78	96	4 884	62,365	164,089	2,631	2,164
79	97	3 393	40,964	101,724	2,483	2,016
80	98	2 250	25,691	60,760	2,365	1,897
81	99	1 441	15,557	35,068	2,254	1,787
82	100	887	9,057	19,511	2,154	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 747 396,103	17,559	17,092
1	20	99 144	93 753,414	1 647 881,145	17,577	17,109
2	21	99 100	88 616,030	1 554 127,731	17,538	17,070
3	22	99 068	83 770,986	1 465 511,701	17,494	17,027
4	23	99 037	79 190,826	1 381 740,715	17,448	16,981
5	24	99 003	74 859,287	1 302 549,889	17,400	16,932
6	25	98 972	70 766,751	1 227 690,602	17,348	16,881
7	26	98 942	66 898,874	1 156 923,850	17,294	16,826
8	27	98 913	63 242,968	1 090 024,976	17,236	16,768
9	28	98 884	59 786,458	1 026 782,008	17,174	16,707
10	29	98 849	56 515,811	966 995,550	17,110	16,643
11	30	98 817	53 425,163	910 479,739	17,042	16,575
12	31	98 782	50 502,375	857 054,576	16,971	16,503
13	32	98 744	47 738,203	806 552,201	16,895	16,428
14	33	98 702	45 123,141	758 813,998	16,817	16,349
15	34	98 652	42 648,101	713 690,857	16,734	16,267
16	35	98 599	40 307,455	671 042,756	16,648	16,181
17	36	98 532	38 089,846	630 735,301	16,559	16,092
18	37	98 455	35 990,884	592 645,455	16,467	15,999
19	38	98 366	34 003,219	556 654,571	16,371	15,903
20	39	98 266	32 121,632	522 651,353	16,271	15,803
21	40	98 160	30 342,171	490 529,720	16,167	15,699
22	41	98 049	28 659,899	460 187,549	16,057	15,589
23	42	97 929	27 068,426	431 527,650	15,942	15,475
24	43	97 795	25 561,505	404 459,225	15,823	15,355
25	44	97 657	24 137,578	378 897,719	15,697	15,230
26	45	97 503	22 789,247	354 760,142	15,567	15,099
27	46	97 343	21 514,752	331 970,894	15,430	14,962
28	47	97 163	20 307,301	310 456,143	15,288	14,820
29	48	96 963	19 163,567	290 148,842	15,141	14,673
30	49	96 751	18 081,923	270 985,275	14,987	14,519
31	50	96 513	17 056,640	252 903,352	14,827	14,360
32	51	96 250	16 085,281	235 846,712	14,662	14,195
33	52	95 957	15 164,319	219 761,431	14,492	14,024
34	53	95 643	14 292,970	204 597,113	14,315	13,847
35	54	95 291	13 466,037	190 304,142	14,132	13,665
36	55	94 918	12 683,955	176 838,105	13,942	13,474
37	56	94 518	11 943,701	164 154,150	13,744	13,276
38	57	94 083	11 242,394	152 210,449	13,539	13,071
39	58	93 610	10 577,629	140 968,055	13,327	12,859
40	59	93 101	9 948,066	130 390,426	13,107	12,640
41	60	92 537	9 350,208	120 442,360	12,881	12,414
42	61	91 928	8 783,578	111 092,152	12,648	12,180
43	62	91 281	8 247,529	102 308,574	12,405	11,937
44	63	90 575	7 738,798	94 061,046	12,154	11,687
45	64	89 803	7 255,649	86 322,247	11,897	11,430
46	65	88 953	6 796,183	79 066,598	11,634	11,166
47	66	88 034	6 360,203	72 270,416	11,363	10,895
48	67	87 044	5 946,785	65 910,213	11,083	10,616
49	68	85 982	5 554,777	59 963,428	10,795	10,327
50	69	84 835	5 182,676	54 408,651	10,498	10,031
51	70	83 597	4 829,371	49 225,975	10,193	9,725
52	71	82 248	4 493,073	44 396,604	9,881	9,414
53	72	80 820	4 175,004	39 903,531	9,558	9,090
54	73	79 269	3 872,224	35 728,528	9,227	8,759
55	74	77 588	3 584,028	31 856,304	8,888	8,421
56	75	75 764	3 309,482	28 272,276	8,543	8,075
57	76	73 761	3 046,816	24 962,794	8,193	7,725
58	77	71 543	2 794,519	21 915,978	7,842	7,375
59	78	69 086	2 551,825	19 121,459	7,493	7,026
60	79	66 398	2 319,153	16 569,634	7,145	6,677
61	80	63 449	2 095,670	14 250,481	6,800	6,332
62	81	60 274	1 882,561	12 154,811	6,457	5,989
63	82	56 830	1 678,482	10 272,250	6,120	5,652
64	83	53 141	1 484,186	8 593,768	5,790	5,323
65	84	49 223	1 299,990	7 109,582	5,469	5,001
66	85	45 100	1 126,349	5 809,591	5,158	4,690
67	86	40 859	964,956	4 683,242	4,853	4,386
68	87	36 480	814,690	3 718,287	4,564	4,096
69	88	32 064	677,125	2 903,597	4,288	3,821
70	89	27 686	552,894	2 226,472	4,027	3,559
71	90	23 437	442,587	1 673,578	3,781	3,314
72	91	19 403	346,484	1 230,991	3,553	3,085
73	92	15 664	264,503	884,507	3,344	2,876
74	93	12 246	195,544	620,004	3,171	2,703
75	94	9 373	141,528	424,461	2,999	2,532
76	95	6 988	99,784	282,932	2,835	2,368
77	96	5 106	68,946	183,148	2,656	2,189
78	97	3 565	45,523	114,202	2,509	2,041
79	98	2 380	28,736	68,680	2,390	1,922
80	99	1 534	17,517	39,943	2,280	1,813
81	100	953	10,294	22,426	2,179	1,711

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 743 995,438	17,528	17,061
1	21	99 127	93 737,014	1 644 499,335	17,544	17,076
2	22	99 082	88 600,277	1 550 762,321	17,503	17,035
3	23	99 050	83 755,777	1 462 162,043	17,457	16,990
4	24	99 014	79 172,956	1 378 406,266	17,410	16,942
5	25	98 982	74 843,642	1 299 233,310	17,359	16,892
6	26	98 951	70 751,872	1 224 389,668	17,305	16,838
7	27	98 922	66 885,516	1 153 637,796	17,248	16,780
8	28	98 892	63 229,162	1 086 752,280	17,188	16,720
9	29	98 859	59 771,476	1 023 523,118	17,124	16,656
10	30	98 823	56 500,921	963 751,643	17,057	16,590
11	31	98 790	53 410,867	907 250,721	16,986	16,519
12	32	98 753	50 487,737	853 839,854	16,912	16,444
13	33	98 712	47 722,879	803 352,117	16,834	16,366
14	34	98 664	45 105,849	755 629,238	16,752	16,285
15	35	98 614	42 631,786	710 523,389	16,667	16,199
16	36	98 556	40 290,149	667 891,603	16,577	16,109
17	37	98 487	38 072,406	627 601,454	16,484	16,017
18	38	98 407	35 973,389	589 529,048	16,388	15,920
19	39	98 311	33 983,999	553 555,659	16,289	15,821
20	40	98 205	32 101,398	519 571,660	16,185	15,718
21	41	98 094	30 321,745	487 470,262	16,077	15,609
22	42	97 973	28 637,559	457 148,518	15,963	15,496
23	43	97 844	27 045,036	428 510,958	15,844	15,377
24	44	97 704	25 537,858	401 465,922	15,720	15,253
25	45	97 554	24 112,176	375 928,064	15,591	15,123
26	46	97 394	22 763,699	351 815,888	15,455	14,988
27	47	97 214	21 486,067	329 052,189	15,315	14,847
28	48	97 017	20 276,663	307 566,122	15,168	14,701
29	49	96 806	19 132,404	287 289,459	15,016	14,548
30	50	96 572	18 048,499	268 157,054	14,858	14,390
31	51	96 313	17 021,303	250 108,556	14,694	14,226
32	52	96 024	16 047,554	233 087,253	14,525	14,057
33	53	95 710	15 125,312	217 039,699	14,349	13,882
34	54	95 366	14 251,537	201 914,386	14,168	13,700
35	55	94 997	13 424,432	187 662,849	13,979	13,512
36	56	94 600	12 641,429	174 238,417	13,783	13,316
37	57	94 167	11 899,335	161 596,989	13,580	13,113
38	58	93 709	11 197,615	149 697,653	13,369	12,901
39	59	93 204	10 531,695	138 500,038	13,151	12,683
40	60	92 648	9 899,684	127 968,343	12,927	12,459
41	61	92 051	9 301,026	118 068,659	12,694	12,227
42	62	91 417	8 734,747	108 767,633	12,452	11,985
43	63	90 727	8 197,519	100 032,887	12,203	11,735
44	64	89 969	7 686,983	91 835,368	11,947	11,479
45	65	89 143	7 202,257	84 148,385	11,684	11,216
46	66	88 237	6 741,422	76 946,128	11,414	10,946
47	67	87 268	6 304,892	70 204,706	11,135	10,667
48	68	86 231	5 891,227	63 899,813	10,847	10,379
49	69	85 116	5 498,891	58 008,586	10,549	10,082
50	70	83 904	5 125,814	52 509,694	10,244	9,777
51	71	82 590	4 771,194	47 383,881	9,931	9,464
52	72	81 201	4 435,911	42 612,687	9,606	9,139
53	73	79 683	4 116,278	38 176,776	9,275	8,807
54	74	78 048	3 812,607	34 060,498	8,934	8,466
55	75	76 249	3 522,192	30 247,891	8,588	8,120
56	76	74 279	3 244,622	26 725,698	8,237	7,769
57	77	72 108	2 978,540	23 481,077	7,883	7,416
58	78	69 684	2 721,900	20 502,537	7,532	7,065
59	79	67 025	2 475,672	17 780,637	7,182	6,715
60	80	64 102	2 238,986	15 304,966	6,836	6,368
61	81	60 954	2 013,247	13 065,980	6,490	6,022
62	82	57 522	1 796,610	11 052,733	6,152	5,684
63	83	53 834	1 589,977	9 256,123	5,822	5,354
64	84	49 923	1 394,305	7 666,146	5,498	5,031
65	85	45 799	1 209,574	6 271,840	5,185	4,718
66	86	41 531	1 037,210	5 062,266	4,881	4,413
67	87	37 131	876,892	4 025,056	4,590	4,123
68	88	32 685	729,934	3 148,164	4,313	3,845
69	89	28 266	596,926	2 418,231	4,051	3,584
70	90	23 971	478,692	1 821,304	3,805	3,337
71	91	19 880	375,411	1 342,613	3,576	3,109
72	92	16 087	287,272	967,202	3,367	2,899
73	93	12 608	212,906	679,930	3,194	2,726
74	94	9 675	154,497	467,024	3,023	2,555
75	95	7 239	109,308	312,527	2,859	2,392
76	96	5 311	75,840	203,218	2,680	2,212
77	97	3 727	50,326	127,379	2,531	2,063
78	98	2 501	31,934	77,052	2,413	1,945
79	99	1 623	19,593	45,118	2,303	1,835
80	100	1 015	11,591	25,525	2,202	1,735

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 740 388,364	17,495	17,028
1	22	99 109	93 720,352	1 640 909,665	17,509	17,041
2	23	99 064	88 584,192	1 547 189,314	17,466	16,998
3	24	99 028	83 736,876	1 458 605,121	17,419	16,951
4	25	98 994	79 156,409	1 374 868,245	17,369	16,901
5	26	98 961	74 827,906	1 295 711,836	17,316	16,848
6	27	98 931	70 737,745	1 220 883,930	17,259	16,792
7	28	98 901	66 870,914	1 150 146,185	17,199	16,732
8	29	98 867	63 213,316	1 083 275,271	17,137	16,669
9	30	98 833	59 755,728	1 020 061,955	17,071	16,603
10	31	98 797	56 485,802	960 306,226	17,001	16,533
11	32	98 762	53 395,386	903 820,424	16,927	16,459
12	33	98 721	50 471,531	850 425,038	16,850	16,382
13	34	98 675	47 704,591	799 953,507	16,769	16,301
14	35	98 626	45 088,594	752 248,916	16,684	16,216
15	36	98 572	42 613,482	707 160,323	16,595	16,127
16	37	98 511	40 271,703	664 546,841	16,502	16,034
17	38	98 439	38 053,899	624 275,138	16,405	15,937
18	39	98 352	35 953,055	586 221,239	16,305	15,838
19	40	98 249	33 962,591	550 268,184	16,202	15,735
20	41	98 138	32 079,787	516 305,593	16,094	15,627
21	42	98 017	30 298,110	484 225,806	15,982	15,514
22	43	97 888	28 612,814	453 927,696	15,864	15,397
23	44	97 754	27 020,017	425 314,881	15,741	15,273
24	45	97 601	25 510,982	398 294,864	15,613	15,145
25	46	97 445	24 085,145	372 783,882	15,478	15,010
26	47	97 264	22 733,349	348 698,738	15,339	14,871
27	48	97 067	21 453,651	325 965,389	15,194	14,726
28	49	96 859	20 243,690	304 511,738	15,042	14,575
29	50	96 627	19 097,038	284 268,047	14,885	14,418
30	51	96 372	18 011,107	265 171,009	14,723	14,255
31	52	96 087	16 981,381	247 159,902	14,555	14,087
32	53	95 777	16 006,276	230 178,521	14,381	13,913
33	54	95 432	15 081,467	214 172,245	14,201	13,733
34	55	95 072	14 207,505	199 090,778	14,013	13,545
35	56	94 678	13 379,423	184 883,273	13,818	13,351
36	57	94 248	12 594,471	171 503,850	13,617	13,150
37	58	93 791	11 851,940	158 909,380	13,408	12,940
38	59	93 302	11 148,989	147 057,439	13,190	12,723
39	60	92 750	10 480,475	135 908,451	12,968	12,500
40	61	92 161	9 847,611	125 427,976	12,737	12,269
41	62	91 539	9 249,318	115 580,365	12,496	12,029
42	63	90 863	8 681,782	106 331,047	12,248	11,780
43	64	90 120	8 142,632	97 649,264	11,992	11,525
44	65	89 307	7 630,417	89 506,633	11,730	11,263
45	66	88 424	7 144,225	81 876,216	11,460	10,993
46	67	87 469	6 682,796	74 731,991	11,183	10,715
47	68	86 453	6 245,990	68 049,195	10,895	10,427
48	69	85 364	5 831,956	61 803,205	10,597	10,130
49	70	84 183	5 438,560	55 971,248	10,292	9,824
50	71	82 893	5 064,066	50 532,688	9,979	9,511
51	72	81 539	4 710,494	45 468,623	9,653	9,185
52	73	80 059	4 373,515	40 758,128	9,319	8,852
53	74	78 456	4 052,904	36 384,613	8,977	8,510
54	75	76 702	3 746,828	32 331,710	8,629	8,162
55	76	74 755	3 453,163	28 584,882	8,278	7,810
56	77	72 614	3 171,913	25 131,718	7,923	7,456
57	78	70 234	2 901,138	21 959,805	7,569	7,102
58	79	67 605	2 640,671	19 058,668	7,217	6,750
59	80	64 708	2 390,094	16 417,997	6,869	6,402
60	81	61 581	2 150,926	14 027,902	6,522	6,054
61	82	58 171	1 921,330	11 876,977	6,182	5,714
62	83	54 489	1 701,876	9 955,647	5,850	5,382
63	84	50 574	1 493,690	8 253,771	5,526	5,058
64	85	46 451	1 297,329	6 760,081	5,211	4,743
65	86	42 175	1 113,848	5 462,752	4,904	4,437
66	87	37 741	942,552	4 348,903	4,614	4,146
67	88	33 268	785,665	3 406,351	4,336	3,868
68	89	28 814	643,480	2 620,686	4,073	3,605
69	90	24 473	516,815	1 977,206	3,826	3,358
70	91	20 332	406,035	1 460,391	3,597	3,129
71	92	16 483	311,256	1 054,356	3,387	2,920
72	93	12 949	231,234	743,100	3,214	2,746
73	94	9 962	168,215	511,866	3,043	2,575
74	95	7 473	119,324	343,651	2,880	2,412
75	96	5 502	83,078	224,327	2,700	2,233
76	97	3 877	55,359	141,249	2,552	2,084
77	98	2 615	35,304	85,890	2,433	1,965
78	99	1 705	21,773	50,586	2,323	1,856
79	100	1 074	12,965	28,813	2,222	1,755

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 736 561,890	17,460	16,992
1	23	99 091	93 703,337	1 637 100,875	17,471	17,004
2	24	99 042	88 564,202	1 543 397,537	17,427	16,959
3	25	99 007	83 719,376	1 454 833,335	17,377	16,910
4	26	98 973	79 139,766	1 371 113,960	17,325	16,858
5	27	98 942	74 812,964	1 291 974,194	17,269	16,802
6	28	98 910	70 722,302	1 217 161,230	17,210	16,743
7	29	98 876	66 854,156	1 146 438,927	17,148	16,681
8	30	98 841	63 196,662	1 079 584,771	17,083	16,615
9	31	98 807	59 739,738	1 016 388,109	17,014	16,546
10	32	98 768	56 469,430	956 648,370	16,941	16,473
11	33	98 730	53 378,246	900 178,940	16,864	16,397
12	34	98 683	50 452,189	846 800,694	16,784	16,317
13	35	98 637	47 686,342	796 348,505	16,700	16,232
14	36	98 584	45 069,235	748 662,163	16,611	16,144
15	37	98 527	42 593,972	703 592,929	16,519	16,051
16	38	98 463	40 252,126	660 998,957	16,421	15,954
17	39	98 383	38 032,390	620 746,831	16,322	15,854
18	40	98 290	35 930,407	582 714,441	16,218	15,750
19	41	98 183	33 939,728	546 784,034	16,110	15,643
20	42	98 062	32 054,782	512 844,306	15,999	15,531
21	43	97 933	30 271,930	480 789,524	15,882	15,415
22	44	97 797	28 586,344	450 517,594	15,760	15,292
23	45	97 651	26 991,581	421 931,250	15,632	15,164
24	46	97 492	25 482,383	394 939,669	15,499	15,031
25	47	97 315	24 053,032	369 457,286	15,360	14,893
26	48	97 117	22 699,052	345 404,253	15,217	14,749
27	49	96 909	21 418,764	322 705,202	15,066	14,599
28	50	96 680	20 206,270	301 286,438	14,911	14,443
29	51	96 426	19 057,475	281 080,167	14,749	14,282
30	52	96 146	17 968,863	262 022,693	14,582	14,114
31	53	95 840	16 937,701	244 053,829	14,409	13,941
32	54	95 500	15 959,876	227 116,128	14,230	13,763
33	55	95 138	15 034,870	211 156,252	14,044	13,577
34	56	94 753	14 159,871	196 121,382	13,851	13,383
35	57	94 327	13 329,724	181 961,511	13,651	13,183
36	58	93 873	12 544,307	168 631,788	13,443	12,975
37	59	93 384	11 800,472	156 087,481	13,227	12,760
38	60	92 848	11 094,766	144 287,009	13,005	12,537
39	61	92 262	10 425,347	133 192,243	12,776	12,308
40	62	91 648	9 792,865	122 766,896	12,536	12,069
41	63	90 984	9 193,233	112 974,031	12,289	11,821
42	64	90 254	8 623,653	103 780,797	12,034	11,567
43	65	89 457	8 082,713	95 157,144	11,773	11,305
44	66	88 587	7 568,935	87 074,431	11,504	11,037
45	67	87 655	7 082,096	79 505,496	11,226	10,759
46	68	86 652	6 620,363	72 423,401	10,939	10,472
47	69	85 583	6 183,150	65 803,037	10,642	10,175
48	70	84 427	5 767,971	59 619,888	10,336	9,869
49	71	83 169	5 373,045	53 851,917	10,023	9,555
50	72	81 838	4 999,640	48 478,872	9,696	9,229
51	73	80 392	4 644,236	43 479,232	9,362	8,894
52	74	78 826	4 306,181	38 834,996	9,018	8,551
53	75	77 102	3 982,978	34 528,816	8,669	8,202
54	76	75 198	3 673,396	30 545,837	8,315	7,848
55	77	73 079	3 375,781	26 872,441	7,960	7,493
56	78	70 727	3 089,486	23 496,659	7,605	7,138
57	79	68 138	2 814,560	20 407,174	7,251	6,783
58	80	65 268	2 549,390	17 592,613	6,901	6,433
59	81	62 163	2 296,091	15 043,224	6,552	6,084
60	82	58 770	2 052,723	12 747,132	6,210	5,742
61	83	55 103	1 820,020	10 694,409	5,876	5,408
62	84	51 189	1 598,812	8 874,390	5,551	5,083
63	85	47 056	1 389,801	7 275,578	5,235	4,767
64	86	42 775	1 194,659	5 885,776	4,927	4,459
65	87	38 326	1 012,197	4 691,118	4,635	4,167
66	88	33 814	844,494	3 678,921	4,356	3,889
67	89	29 327	692,611	2 834,427	4,092	3,625
68	90	24 947	557,121	2 141,817	3,844	3,377
69	91	20 758	438,372	1 584,696	3,615	3,147
70	92	16 858	336,647	1 146,323	3,405	2,938
71	93	13 267	250,539	809,677	3,232	2,764
72	94	10 231	182,695	559,138	3,060	2,593
73	95	7 694	129,919	376,443	2,898	2,430
74	96	5 680	90,691	246,523	2,718	2,251
75	97	4 016	60,642	155,832	2,570	2,102
76	98	2 720	38,834	95,190	2,451	1,984
77	99	1 783	24,071	56,356	2,341	1,874
78	100	1 128	14,407	32,285	2,241	1,773

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 732 504,126	17,422	16,955
1	24	99 069	93 682,192	1 633 061,167	17,432	16,964
2	25	99 021	88 545,692	1 539 378,976	17,385	16,918
3	26	98 986	83 701,773	1 450 833,283	17,333	16,866
4	27	98 953	79 123,963	1 367 131,510	17,278	16,811
5	28	98 920	74 796,632	1 288 007,547	17,220	16,753
6	29	98 885	70 704,579	1 213 210,914	17,159	16,691
7	30	98 850	66 836,543	1 142 506,335	17,094	16,626
8	31	98 815	63 179,752	1 075 669,792	17,026	16,558
9	32	98 778	59 722,423	1 012 490,041	16,953	16,486
10	33	98 737	56 451,304	952 767,618	16,878	16,410
11	34	98 692	53 357,791	896 316,314	16,798	16,331
12	35	98 646	50 432,889	842 958,524	16,714	16,247
13	36	98 594	47 665,867	792 525,635	16,627	16,159
14	37	98 539	45 048,600	744 859,767	16,535	16,067
15	38	98 479	42 573,266	699 811,167	16,438	15,970
16	39	98 408	40 229,375	657 237,901	16,337	15,870
17	40	98 321	38 008,432	617 008,526	16,233	15,766
18	41	98 224	35 906,219	579 000,095	16,125	15,658
19	42	98 106	33 913,273	543 093,876	16,014	15,547
20	43	97 977	32 027,084	509 180,603	15,898	15,431
21	44	97 842	30 243,925	477 153,519	15,777	15,309
22	45	97 694	28 556,260	446 909,594	15,650	15,183
23	46	97 542	26 961,322	418 353,334	15,517	15,049
24	47	97 362	25 448,408	391 392,012	15,380	14,912
25	48	97 168	24 016,744	365 943,603	15,237	14,769
26	49	96 960	22 662,139	341 926,859	15,088	14,620
27	50	96 730	21 379,172	319 264,720	14,933	14,466
28	51	96 480	20 164,409	297 885,548	14,773	14,305
29	52	96 200	19 012,777	277 721,140	14,607	14,140
30	53	95 899	17 922,643	258 708,363	14,435	13,967
31	54	95 562	16 888,601	240 785,720	14,257	13,790
32	55	95 205	15 910,566	223 897,118	14,072	13,605
33	56	94 819	14 984,462	207 986,553	13,880	13,413
34	57	94 401	14 107,272	193 002,091	13,681	13,213
35	58	93 951	13 276,631	178 894,819	13,474	13,007
36	59	93 465	12 489,832	165 618,187	13,260	12,793
37	60	92 930	11 743,081	153 128,355	13,040	12,572
38	61	92 360	11 036,407	141 385,274	12,811	12,343
39	62	91 750	10 367,389	130 348,867	12,573	12,105
40	63	91 093	9 733,485	119 981,478	12,327	11,859
41	64	90 375	9 131,680	110 247,993	12,073	11,606
42	65	89 590	8 560,195	101 116,313	11,812	11,345
43	66	88 736	8 017,586	92 556,119	11,544	11,077
44	67	87 817	7 503,113	84 538,533	11,267	10,800
45	68	86 837	7 015,932	77 035,420	10,980	10,512
46	69	85 780	6 553,757	70 019,488	10,684	10,216
47	70	84 644	6 115,311	63 465,731	10,378	9,911
48	71	83 410	5 698,487	57 350,421	10,064	9,597
49	72	82 110	5 304,688	51 651,933	9,737	9,269
50	73	80 687	4 929,314	46 347,245	9,402	8,935
51	74	79 154	4 572,734	41 417,931	9,058	8,590
52	75	77 466	4 231,885	36 845,197	8,707	8,239
53	76	75 591	3 904,919	32 613,312	8,352	7,884
54	77	73 513	3 591,079	28 708,393	7,994	7,527
55	78	71 180	3 288,057	25 117,314	7,639	7,171
56	79	68 617	2 997,287	21 829,257	7,283	6,815
57	80	65 783	2 717,268	18 831,970	6,930	6,463
58	81	62 701	2 449,122	16 114,702	6,580	6,112
59	82	59 325	2 191,261	13 665,580	6,236	5,769
60	83	55 671	1 944,484	11 474,319	5,901	5,433
61	84	51 766	1 709,801	9 529,835	5,574	5,106
62	85	47 629	1 487,612	7 820,034	5,257	4,789
63	86	43 332	1 279,812	6 332,422	4,948	4,480
64	87	38 871	1 085,632	5 052,609	4,654	4,186
65	88	34 338	906,893	3 966,977	4,374	3,907
66	89	29 809	744,472	3 060,084	4,110	3,643
67	90	25 392	599,658	2 315,612	3,862	3,394
68	91	21 160	472,561	1 715,955	3,631	3,164
69	92	17 211	363,458	1 243,394	3,421	2,953
70	93	13 569	270,977	879,936	3,247	2,780
71	94	10 482	197,948	608,960	3,076	2,609
72	95	7 902	141,103	411,012	2,913	2,445
73	96	5 848	98,743	269,909	2,733	2,266
74	97	4 146	66,199	171,165	2,586	2,118
75	98	2 817	42,540	104,966	2,467	2,000
76	99	1 854	26,478	62,426	2,358	1,890
77	100	1 180	15,928	35,948	2,257	1,789

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 728 202,606	17,383	16,915
1	25	99 048	93 662,612	1 628 782,088	17,390	16,922
2	26	99 000	88 527,075	1 535 119,476	17,341	16,873
3	27	98 967	83 685,060	1 446 592,401	17,286	16,819
4	28	98 932	79 106,690	1 362 907,341	17,229	16,761
5	29	98 895	74 777,888	1 283 800,651	17,168	16,701
6	30	98 859	70 685,951	1 209 022,763	17,104	16,637
7	31	98 824	66 818,658	1 138 336,811	17,036	16,569
8	32	98 786	63 161,439	1 071 518,153	16,965	16,497
9	33	98 746	59 703,252	1 008 356,714	16,889	16,422
10	34	98 699	56 429,670	948 653,461	16,811	16,344
11	35	98 654	53 337,379	892 223,791	16,728	16,260
12	36	98 603	50 411,235	838 886,412	16,641	16,173
13	37	98 549	47 644,044	788 475,177	16,549	16,082
14	38	98 491	45 026,702	740 831,133	16,453	15,986
15	39	98 423	42 549,203	695 804,432	16,353	15,885
16	40	98 346	40 204,033	653 255,229	16,249	15,781
17	41	98 255	37 982,845	613 051,196	16,140	15,673
18	42	98 147	35 878,231	575 068,352	16,028	15,561
19	43	98 022	33 883,969	539 190,121	15,913	15,445
20	44	97 887	31 997,456	505 306,152	15,792	15,324
21	45	97 739	30 212,097	473 308,697	15,666	15,199
22	46	97 585	28 524,247	443 096,600	15,534	15,066
23	47	97 412	26 925,375	414 572,353	15,397	14,930
24	48	97 215	25 410,014	387 646,977	15,256	14,788
25	49	97 010	23 977,689	362 236,963	15,107	14,640
26	50	96 780	22 620,249	338 259,274	14,954	14,486
27	51	96 530	21 334,880	315 639,025	14,795	14,327
28	52	96 253	20 117,114	294 304,145	14,630	14,162
29	53	95 953	18 963,871	274 187,030	14,458	13,991
30	54	95 621	17 870,688	255 223,159	14,282	13,814
31	55	95 267	16 836,421	237 352,470	14,098	13,630
32	56	94 885	15 857,222	220 516,049	13,906	13,439
33	57	94 466	14 928,801	204 658,828	13,709	13,241
34	58	94 025	14 051,083	189 730,027	13,503	13,035
35	59	93 543	13 218,976	175 678,944	13,290	12,822
36	60	93 011	12 429,088	162 459,968	13,071	12,603
37	61	92 441	11 681,312	150 030,880	12,844	12,376
38	62	91 846	10 975,052	138 349,567	12,606	12,138
39	63	91 193	10 304,525	127 374,515	12,361	11,893
40	64	90 483	9 668,314	117 069,990	12,109	11,641
41	65	89 710	9 064,483	107 401,677	11,849	11,381
42	66	88 868	8 491,221	98 337,194	11,581	11,113
43	67	87 964	7 947,862	89 845,973	11,304	10,837
44	68	86 996	7 433,016	81 898,111	11,018	10,551
45	69	85 963	6 945,346	74 465,095	10,722	10,254
46	70	84 839	6 481,852	67 519,750	10,417	9,949
47	71	83 624	6 041,643	61 037,898	10,103	9,635
48	72	82 349	5 625,990	54 996,255	9,775	9,308
49	73	80 955	5 230,072	49 370,265	9,440	8,972
50	74	79 445	4 853,423	44 140,193	9,095	8,627
51	75	77 789	4 493,839	39 286,770	8,742	8,275
52	76	75 948	4 148,948	34 792,931	8,386	7,918
53	77	73 897	3 817,414	30 643,983	8,027	7,560
54	78	71 603	3 497,760	26 826,569	7,670	7,202
55	79	69 056	3 189,932	23 328,810	7,313	6,846
56	80	66 245	2 893,679	20 138,878	6,960	6,492
57	81	63 196	2 610,397	17 245,199	6,606	6,139
58	82	59 838	2 337,304	14 634,801	6,261	5,794
59	83	56 197	2 075,717	12 297,497	5,924	5,457
60	84	52 299	1 826,728	10 221,780	5,596	5,128
61	85	48 166	1 590,882	8 395,052	5,277	4,809
62	86	43 860	1 369,883	6 804,170	4,967	4,499
63	87	39 378	1 163,015	5 434,287	4,673	4,205
64	88	34 827	972,688	4 271,273	4,391	3,924
65	89	30 271	799,480	3 298,584	4,126	3,658
66	90	25 809	644,559	2 499,104	3,877	3,410
67	91	21 538	508,641	1 854,545	3,646	3,179
68	92	17 544	391,803	1 345,904	3,435	2,968
69	93	13 853	292,557	954,100	3,261	2,794
70	94	10 721	214,096	661,543	3,090	2,622
71	95	8 096	152,883	447,447	2,927	2,459
72	96	6 006	107,244	294,564	2,747	2,279
73	97	4 268	72,077	187,320	2,599	2,131
74	98	2 908	46,438	115,243	2,482	2,014
75	99	1 921	29,005	68,805	2,372	1,905
76	100	1 227	17,520	39,800	2,272	1,804

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 723 648,433	17,341	16,873
1	26	99 027	93 642,919	1 624 248,693	17,345	16,878
2	27	98 981	88 509,398	1 530 605,774	17,293	16,826
3	28	98 945	83 666,791	1 442 096,376	17,236	16,769
4	29	98 907	79 086,866	1 358 429,585	17,176	16,709
5	30	98 869	74 758,187	1 279 342,719	17,113	16,646
6	31	98 832	70 667,037	1 204 584,532	17,046	16,578
7	32	98 795	66 799,291	1 133 917,495	16,975	16,507
8	33	98 754	63 141,165	1 067 118,205	16,901	16,433
9	34	98 709	59 680,373	1 003 977,040	16,823	16,355
10	35	98 661	56 408,083	944 296,667	16,740	16,273
11	36	98 612	53 314,478	887 888,584	16,654	16,186
12	37	98 558	50 388,155	834 574,105	16,563	16,095
13	38	98 501	47 620,884	784 185,951	16,467	16,000
14	39	98 435	45 001,251	736 565,067	16,368	15,900
15	40	98 361	42 522,399	691 563,816	16,264	15,796
16	41	98 280	40 176,967	649 041,417	16,155	15,687
17	42	98 178	37 953,238	608 864,449	16,042	15,575
18	43	98 062	35 847,229	570 911,211	15,926	15,459
19	44	97 931	33 852,623	535 063,982	15,806	15,338
20	45	97 784	31 963,782	501 211,359	15,681	15,213
21	46	97 630	30 178,227	469 247,578	15,549	15,082
22	47	97 455	28 486,217	439 069,350	15,413	14,946
23	48	97 265	26 884,753	410 583,134	15,272	14,804
24	49	97 057	25 368,694	383 698,380	15,125	14,657
25	50	96 831	23 933,367	358 329,686	14,972	14,504
26	51	96 580	22 573,386	334 396,320	14,814	14,346
27	52	96 303	21 284,841	311 822,934	14,650	14,182
28	53	96 006	20 065,369	290 538,093	14,480	14,012
29	54	95 675	18 908,898	270 472,724	14,304	13,836
30	55	95 325	17 815,474	251 563,826	14,121	13,653
31	56	94 947	16 779,973	233 748,352	13,930	13,463
32	57	94 533	15 798,318	216 968,379	13,734	13,266
33	58	94 090	14 869,339	201 170,061	13,529	13,062
34	59	93 617	13 990,065	186 300,722	13,317	12,849
35	60	93 088	13 154,686	172 310,657	13,099	12,631
36	61	92 521	12 363,711	159 155,971	12,873	12,405
37	62	91 927	11 616,372	146 792,260	12,637	12,169
38	63	91 289	10 908,503	135 175,888	12,392	11,924
39	64	90 583	10 235,531	124 267,385	12,141	11,673
40	65	89 817	9 597,168	114 031,854	11,882	11,414
41	66	88 987	8 991,445	104 434,686	11,615	11,147
42	67	88 095	8 417,378	95 443,241	11,339	10,871
43	68	87 143	7 873,610	87 025,863	11,053	10,585
44	69	86 121	7 358,233	79 152,252	10,757	10,289
45	70	85 020	6 869,144	71 794,020	10,452	9,984
46	71	83 817	6 403,768	64 924,875	10,139	9,671
47	72	82 560	5 964,780	58 521,107	9,811	9,344
48	73	81 190	5 546,854	52 556,327	9,475	9,007
49	74	79 709	5 149,550	47 009,472	9,129	8,661
50	75	78 074	4 769,686	41 859,923	8,776	8,309
51	76	76 264	4 405,768	37 090,237	8,419	7,951
52	77	74 246	4 055,974	32 684,469	8,058	7,591
53	78	71 977	3 718,212	28 628,495	7,700	7,232
54	79	69 466	3 393,377	24 910,282	7,341	6,873
55	80	66 669	3 079,665	21 516,905	6,987	6,519
56	81	63 639	2 779,870	18 437,240	6,632	6,165
57	82	60 311	2 491,217	15 657,371	6,285	5,817
58	83	56 683	2 214,060	13 166,154	5,947	5,479
59	84	52 793	1 950,014	10 952,094	5,616	5,149
60	85	48 662	1 699,677	9 002,080	5,296	4,829
61	86	44 354	1 464,979	7 302,404	4,985	4,517
62	87	39 857	1 244,865	5 837,425	4,689	4,222
63	88	35 281	1 042,020	4 592,560	4,407	3,940
64	89	30 702	857,483	3 550,539	4,141	3,673
65	90	26 209	692,185	2 693,056	3,891	3,423
66	91	21 891	546,727	2 000,871	3,660	3,192
67	92	17 857	421,718	1 454,144	3,448	2,981
68	93	14 122	315,374	1 032,426	3,274	2,806
69	94	10 945	231,147	717,052	3,102	2,635
70	95	8 280	165,355	485,906	2,939	2,471
71	96	6 153	116,197	320,550	2,759	2,291
72	97	4 384	78,282	204,353	2,610	2,143
73	98	2 994	50,562	126,072	2,493	2,026
74	99	1 983	31,663	75,510	2,385	1,917
75	100	1 271	19,192	43,847	2,285	1,817

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	94 228,227	1 684 690,171	17,879	17,411
2	1	99 322	88 814,626	1 590 461,943	17,908	17,440
3	2	99 284	83 953,100	1 501 647,317	17,887	17,419
4	3	99 258	79 367,727	1 417 694,217	17,862	17,395
5	4	99 235	75 035,183	1 338 326,490	17,836	17,368
6	5	99 216	70 941,449	1 263 291,307	17,808	17,340
7	6	99 199	67 072,550	1 192 349,858	17,777	17,309
8	7	99 184	63 415,858	1 125 277,309	17,744	17,277
9	8	99 169	59 958,902	1 061 861,451	17,710	17,242
10	9	99 152	56 688,986	1 001 902,549	17,674	17,206
11	10	99 139	53 599,689	945 213,564	17,635	17,167
12	11	99 126	50 678,319	891 613,874	17,594	17,126
13	12	99 111	47 915,693	840 935,555	17,550	17,083
14	13	99 094	45 302,378	793 019,862	17,505	17,037
15	14	99 074	42 830,403	747 717,484	17,458	16,990
16	15	99 049	40 491,531	704 887,081	17,408	16,941
17	16	99 012	38 275,568	664 395,549	17,358	16,891
18	17	98 968	36 178,120	626 119,982	17,307	16,839
19	18	98 912	34 191,884	589 941,862	17,254	16,786
20	19	98 846	32 311,206	555 749,978	17,200	16,732
21	20	98 783	30 534,695	523 438,772	17,142	16,675
22	21	98 720	28 856,129	492 904,077	17,081	16,614
23	22	98 659	27 270,171	464 047,948	17,017	16,549
24	23	98 591	25 769,611	436 777,777	16,949	16,482
25	24	98 521	24 351,127	411 008,166	16,878	16,411
26	25	98 449	23 010,278	386 657,039	16,804	16,336
27	26	98 377	21 743,229	363 646,761	16,725	16,257
28	27	98 307	20 546,252	341 903,531	16,641	16,173
29	28	98 231	19 414,117	321 357,280	16,553	16,085
30	29	98 151	18 343,570	301 943,163	16,460	15,993
31	30	98 065	17 330,928	283 599,593	16,364	15,896
32	31	97 975	16 373,497	266 268,665	16,262	15,795
33	32	97 877	15 467,837	249 895,168	16,156	15,688
34	33	97 778	14 611,954	234 427,331	16,044	15,576
35	34	97 664	13 801,298	219 815,377	15,927	15,460
36	35	97 545	13 035,045	206 014,079	15,805	15,337
37	36	97 419	12 310,305	192 979,034	15,676	15,209
38	37	97 288	11 625,349	180 668,729	15,541	15,073
39	38	97 139	10 976,343	169 043,380	15,401	14,933
40	39	96 977	10 362,212	158 067,037	15,254	14,787
41	40	96 800	9 780,899	147 704,825	15,101	14,634
42	41	96 606	9 230,536	137 923,926	14,942	14,475
43	42	96 387	8 708,869	128 693,390	14,777	14,310
44	43	96 142	8 214,431	119 984,521	14,607	14,139
45	44	95 877	7 746,327	111 770,091	14,429	13,961
46	45	95 572	7 301,885	104 023,763	14,246	13,779
47	46	95 246	6 881,249	96 721,878	14,056	13,588
48	47	94 875	6 481,752	89 840,629	13,861	13,393
49	48	94 457	6 102,356	83 358,877	13,660	13,193
50	49	93 991	5 742,085	77 256,520	13,454	12,987
51	50	93 474	5 400,002	71 514,435	13,243	12,776
52	51	92 894	5 074,690	66 114,433	13,028	12,561
53	52	92 241	4 765,010	61 039,743	12,810	12,342
54	53	91 525	4 470,963	56 274,733	12,587	12,119
55	54	90 722	4 190,729	51 803,771	12,362	11,894
56	55	89 866	3 925,479	47 613,042	12,129	11,662
57	56	88 940	3 673,806	43 687,563	11,892	11,424
58	57	87 916	3 434,027	40 013,757	11,652	11,185
59	58	86 814	3 206,633	36 579,730	11,408	10,940
60	59	85 628	2 990,856	33 373,097	11,158	10,691
61	60	84 344	2 785,799	30 382,241	10,906	10,439
62	61	82 965	2 591,262	27 596,442	10,650	10,182
63	62	81 511	2 407,426	25 005,180	10,387	9,919
64	63	79 975	2 233,619	22 597,754	10,117	9,650
65	64	78 325	2 068,587	20 364,134	9,844	9,377
66	65	76 562	1 912,083	18 295,547	9,568	9,101
67	66	74 717	1 764,550	16 383,465	9,285	8,817
68	67	72 770	1 625,125	14 618,915	8,996	8,528
69	68	70 720	1 493,468	12 993,790	8,700	8,233
70	69	68 573	1 369,384	11 500,323	8,398	7,931
71	70	66 311	1 252,209	10 130,939	8,090	7,623
72	71	63 941	1 141,799	8 878,730	7,776	7,309
73	72	61 466	1 037,924	7 736,931	7,454	6,987
74	73	58 860	939,874	6 699,007	7,128	6,660
75	74	56 141	847,723	5 759,133	6,794	6,326
76	75	53 262	760,512	4 911,411	6,458	5,990
77	76	50 201	677,827	4 150,899	6,124	5,656
78	77	46 944	599,391	3 473,071	5,794	5,327
79	78	43 511	525,351	2 873,680	5,470	5,002
80	79	39 910	455,670	2 348,329	5,154	4,686
81	80	36 187	390,697	1 892,659	4,844	4,377
82	81	32 345	330,225	1 501,962	4,548	4,081
83	82	28 440	274,571	1 171,737	4,268	3,800
84	83	24 557	224,192	897,166	4,002	3,534
85	84	20 805	179,615	672,974	3,747	3,279
86	85	17 249	140,813	493,359	3,504	3,036
87	86	13 958	107,757	352,546	3,272	2,804
88	87	10 974	80,113	244,789	3,056	2,588
89	88	8 368	57,769	164,675	2,851	2,383
90	89	6 156	40,186	106,907	2,660	2,193
91	90	4 357	26,895	66,721	2,481	2,013
92	91	2 933	17,119	39,826	2,326	1,859
93	92	1 864	10,289	22,707	2,207	1,739
94	93	1 132	5,910	12,418	2,101	1,634
95	94	663	3,273	6,508	1,988	1,521
96	95	370	1,725	3,235	1,875	1,407
97	96	193	0,851	1,509	1,774	1,307
98	97	94	0,391	0,659	1,686	1,218
99	98	42	0,165	0,268	1,622	1,155
100	99	18	0,066	0,103	1,564	1,096

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	89 080,407	1 591 516,567	17,866	17,398
3	1	99 308	83 973,651	1 502 436,160	17,892	17,424
4	2	99 270	79 377,395	1 418 462,509	17,870	17,402
5	3	99 246	75 043,447	1 339 085,115	17,844	17,377
6	4	99 225	70 947,859	1 264 041,668	17,816	17,349
7	5	99 207	67 078,127	1 193 093,809	17,787	17,319
8	6	99 190	63 419,816	1 126 015,683	17,755	17,287
9	7	99 176	59 962,989	1 062 595,867	17,721	17,253
10	8	99 159	56 693,028	1 002 632,877	17,685	17,218
11	9	99 146	53 602,990	945 939,849	17,647	17,180
12	10	99 131	50 680,915	892 336,860	17,607	17,139
13	11	99 117	47 918,406	841 655,945	17,564	17,097
14	12	99 100	45 305,451	793 737,539	17,520	17,052
15	13	99 082	42 833,922	748 432,088	17,473	17,005
16	14	99 058	40 495,244	705 598,166	17,424	16,957
17	15	99 024	38 280,230	665 102,922	17,375	16,907
18	16	98 981	36 182,938	626 822,692	17,324	16,856
19	17	98 926	34 196,738	590 639,754	17,272	16,804
20	18	98 868	32 318,125	556 443,017	17,218	16,750
21	19	98 802	30 540,481	524 124,892	17,162	16,694
22	20	98 738	28 861,178	493 584,411	17,102	16,634
23	21	98 676	27 275,019	464 723,233	17,038	16,571
24	22	98 609	25 774,290	437 448,214	16,972	16,505
25	23	98 543	24 356,623	411 673,923	16,902	16,434
26	24	98 470	23 015,088	387 317,300	16,829	16,361
27	25	98 398	21 747,802	364 302,212	16,751	16,284
28	26	98 326	20 550,355	342 554,410	16,669	16,201
29	27	98 252	19 418,356	322 004,055	16,582	16,115
30	28	98 176	18 348,168	302 585,698	16,491	16,024
31	29	98 091	17 335,495	284 237,531	16,396	15,929
32	30	98 001	16 377,879	266 902,035	16,296	15,829
33	31	97 906	15 472,322	250 524,156	16,192	15,724
34	32	97 809	14 616,646	235 051,835	16,081	15,614
35	33	97 701	13 806,589	220 435,189	15,966	15,498
36	34	97 583	13 040,034	206 628,600	15,846	15,378
37	35	97 461	12 315,593	193 588,566	15,719	15,251
38	36	97 333	11 630,674	181 272,973	15,586	15,118
39	37	97 186	10 981,681	169 642,299	15,448	14,980
40	38	97 032	10 368,073	158 660,618	15,303	14,835
41	39	96 861	9 787,064	148 292,545	15,152	14,684
42	40	96 671	9 236,754	138 505,481	14,995	14,527
43	41	96 462	8 715,663	129 268,727	14,832	14,364
44	42	96 225	8 221,535	120 553,065	14,663	14,196
45	43	95 965	7 753,500	112 331,530	14,488	14,020
46	44	95 673	7 309,578	104 578,030	14,307	13,839
47	45	95 353	6 888,972	97 268,452	14,119	13,652
48	46	95 001	6 490,405	90 379,480	13,925	13,458
49	47	94 600	6 111,577	83 889,074	13,726	13,259
50	48	94 145	5 751,438	77 777,498	13,523	13,056
51	49	93 648	5 410,002	72 026,060	13,314	12,846
52	50	93 087	5 085,226	66 616,058	13,100	12,632
53	51	92 458	4 776,212	61 530,832	12,883	12,415
54	52	91 761	4 482,493	56 754,620	12,661	12,194
55	53	90 985	4 202,913	52 272,128	12,437	11,970
56	54	90 144	3 937,645	48 069,215	12,208	11,740
57	55	89 239	3 686,165	44 131,570	11,972	11,505
58	56	88 243	3 446,831	40 445,405	11,734	11,267
59	57	87 162	3 219,456	36 998,574	11,492	11,025
60	58	86 002	3 003,901	33 779,118	11,245	10,778
61	59	84 756	2 799,414	30 775,218	10,993	10,526
62	60	83 404	2 604,964	27 975,804	10,739	10,272
63	61	81 967	2 420,885	25 370,840	10,480	10,012
64	62	80 463	2 247,246	22 949,955	10,212	9,745
65	63	78 853	2 082,531	20 702,709	9,941	9,474
66	64	77 129	1 926,257	18 620,179	9,667	9,199
67	65	75 324	1 778,883	16 693,921	9,384	8,917
68	66	73 408	1 639,381	14 915,038	9,098	8,630
69	67	71 387	1 507,552	13 275,657	8,806	8,339
70	68	69 270	1 383,301	11 768,105	8,507	8,040
71	69	67 046	1 266,100	10 384,804	8,202	7,735
72	70	64 720	1 155,721	9 118,704	7,890	7,422
73	71	62 258	1 051,299	7 962,983	7,574	7,107
74	72	59 699	953,282	6 911,684	7,250	6,783
75	73	57 019	860,978	5 958,402	6,921	6,453
76	74	54 197	773,863	5 097,423	6,587	6,119
77	75	51 204	691,377	4 323,560	6,254	5,786
78	76	48 020	613,131	3 632,183	5,924	5,456
79	77	44 672	539,367	3 019,052	5,597	5,130
80	78	41 138	469,687	2 479,684	5,279	4,812
81	79	37 483	404,686	2 009,998	4,967	4,499
82	80	33 669	343,745	1 605,312	4,670	4,202
83	81	29 800	287,706	1 261,567	4,385	3,917
84	82	25 924	236,672	973,861	4,115	3,647
85	83	22 147	191,194	737,189	3,856	3,388
86	84	18 538	151,339	545,995	3,608	3,140
87	85	15 158	117,018	394,656	3,373	2,905
88	86	12 076	88,159	277,638	3,149	2,682
89	87	9 340	64,476	189,480	2,939	2,471
90	88	6 983	45,585	125,003	2,742	2,275
91	89	5 032	31,064	79,418	2,557	2,089
92	90	3 457	20,182	48,354	2,396	1,928
93	91	2 248	12,410	28,172	2,270	1,803
94	92	1 407	7,342	15,762	2,147	1,679
95	93	839	4,143	8,420	2,033	1,565
96	94	479	2,234	4,277	1,915	1,447
97	95	254	1,119	2,043	1,826	1,358
98	96	128	0,535	0,924	1,726	1,258
99	97	60	0,235	0,389	1,651	1,183
100	98	26	0,096	0,153	1,589	1,122

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	84 224,945	1 503 411,404	17,850	17,382
4	1	99 294	79 396,825	1 419 186,459	17,875	17,407
5	2	99 258	75 052,588	1 339 789,634	17,851	17,384
6	3	99 236	70 955,672	1 264 737,046	17,824	17,357
7	4	99 216	67 084,187	1 193 781,374	17,795	17,328
8	5	99 198	63 425,090	1 126 697,186	17,764	17,297
9	6	99 182	59 966,732	1 063 272,097	17,731	17,263
10	7	99 166	56 696,893	1 003 305,365	17,696	17,228
11	8	99 153	53 606,812	946 608,472	17,658	17,191
12	9	99 137	50 684,036	893 001,660	17,619	17,151
13	10	99 122	47 920,861	842 317,625	17,577	17,110
14	11	99 106	45 308,016	794 396,764	17,533	17,066
15	12	99 088	42 836,827	749 088,748	17,487	17,019
16	13	99 066	40 498,570	706 251,921	17,439	16,971
17	14	99 033	38 283,739	665 753,350	17,390	16,922
18	15	98 993	36 187,345	627 469,611	17,339	16,872
19	16	98 939	34 201,292	591 282,266	17,288	16,821
20	17	98 882	32 322,713	557 080,974	17,235	16,767
21	18	98 823	30 547,021	524 758,261	17,179	16,711
22	19	98 756	28 866,647	494 211,240	17,120	16,653
23	20	98 694	27 279,791	465 344,593	17,058	16,591
24	21	98 626	25 778,873	438 064,802	16,993	16,526
25	22	98 561	24 361,046	412 285,929	16,924	16,456
26	23	98 492	23 020,283	387 924,883	16,851	16,384
27	24	98 418	21 752,348	364 904,600	16,775	16,308
28	25	98 347	20 554,677	343 152,252	16,695	16,227
29	26	98 272	19 422,234	322 597,575	16,610	16,142
30	27	98 197	18 352,174	303 175,341	16,520	16,052
31	28	98 115	17 339,841	284 823,166	16,426	15,958
32	29	98 027	16 382,195	267 483,326	16,328	15,860
33	30	97 932	15 476,463	251 101,131	16,225	15,757
34	31	97 838	14 620,884	235 624,668	16,116	15,648
35	32	97 732	13 811,022	221 003,784	16,002	15,534
36	33	97 620	13 045,033	207 192,762	15,883	15,415
37	34	97 498	12 320,306	194 147,729	15,758	15,291
38	35	97 375	11 635,670	181 827,423	15,627	15,159
39	36	97 230	10 986,711	170 191,753	15,491	15,023
40	37	97 079	10 373,115	159 205,042	15,348	14,880
41	38	96 916	9 792,599	148 831,926	15,198	14,731
42	39	96 732	9 242,576	139 039,327	15,043	14,576
43	40	96 527	8 721,534	129 796,751	14,882	14,415
44	41	96 300	8 227,948	121 075,217	14,715	14,248
45	42	96 048	7 760,206	112 847,269	14,542	14,074
46	43	95 762	7 316,346	105 087,063	14,363	13,896
47	44	95 453	6 896,230	97 770,717	14,177	13,710
48	45	95 108	6 497,690	90 874,488	13,986	13,518
49	46	94 726	6 119,736	84 376,798	13,788	13,320
50	47	94 287	5 760,128	78 257,062	13,586	13,118
51	48	93 800	5 418,814	72 496,933	13,379	12,911
52	49	93 260	5 094,643	67 078,120	13,166	12,699
53	50	92 650	4 786,128	61 983,477	12,951	12,483
54	51	91 977	4 493,031	57 197,349	12,730	12,263
55	52	91 220	4 213,751	52 704,319	12,508	12,040
56	53	90 406	3 949,092	48 490,567	12,279	11,811
57	54	89 516	3 697,589	44 541,475	12,046	11,579
58	55	88 540	3 458,426	40 843,886	11,810	11,342
59	56	87 486	3 231,460	37 385,460	11,569	11,102
60	57	86 346	3 015,913	34 154,000	11,325	10,857
61	58	85 126	2 811,624	31 138,087	11,075	10,607
62	59	83 811	2 617,695	28 326,463	10,821	10,354
63	60	82 400	2 433,686	25 708,768	10,564	10,096
64	61	80 913	2 259,809	23 275,082	10,300	9,832
65	62	79 334	2 095,235	21 015,273	10,030	9,562
66	63	77 649	1 939,242	18 920,038	9,756	9,289
67	64	75 882	1 792,070	16 980,796	9,476	9,008
68	65	74 005	1 652,698	15 188,726	9,190	8,723
69	66	72 013	1 520,777	13 536,028	8,901	8,433
70	67	69 923	1 396,346	12 015,251	8,605	8,137
71	68	67 728	1 278,967	10 618,905	8,303	7,835
72	69	65 438	1 168,542	9 339,938	7,993	7,525
73	70	63 017	1 064,118	8 171,396	7,679	7,211
74	71	60 469	965,567	7 107,278	7,361	6,893
75	72	57 833	873,262	6 141,711	7,033	6,565
76	73	55 044	785,964	5 268,449	6,703	6,236
77	74	52 103	703,515	4 482,485	6,372	5,904
78	75	48 980	625,387	3 778,970	6,043	5,575
79	76	45 696	551,731	3 153,583	5,716	5,248
80	77	42 235	482,218	2 601,852	5,396	4,928
81	78	38 635	417,134	2 119,634	5,081	4,614
82	79	34 874	356,053	1 702,500	4,782	4,314
83	80	31 020	299,485	1 346,447	4,496	4,028
84	81	27 164	247,994	1 046,962	4,222	3,754
85	82	23 379	201,836	798,968	3,958	3,491
86	83	19 733	161,095	597,131	3,707	3,239
87	84	16 291	125,765	436,036	3,467	3,000
88	85	13 114	95,735	310,271	3,241	2,773
89	86	10 278	70,952	214,536	3,024	2,556
90	87	7 794	50,878	143,585	2,822	2,355
91	88	5 708	35,237	92,707	2,631	2,163
92	89	3 993	23,311	57,469	2,465	1,998
93	90	2 651	14,631	34,158	2,335	1,867
94	91	1 697	8,856	19,528	2,205	1,738
95	92	1 043	5,146	10,672	2,074	1,606
96	93	606	2,827	5,526	1,954	1,487
97	94	328	1,449	2,698	1,862	1,394
98	95	169	0,704	1,249	1,773	1,306
99	96	82	0,323	0,545	1,688	1,221
100	97	37	0,137	0,222	1,616	1,148

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	79 634,423	1 420 087,985	17,833	17,365
5	1	99 283	75 070,959	1 340 453,562	17,856	17,388
6	2	99 248	70 964,315	1 265 382,602	17,831	17,364
7	3	99 227	67 091,575	1 194 418,287	17,803	17,335
8	4	99 207	63 430,820	1 127 326,712	17,773	17,305
9	5	99 190	59 971,718	1 063 895,892	17,740	17,272
10	6	99 172	56 700,432	1 003 924,174	17,706	17,238
11	7	99 159	53 610,466	947 223,742	17,669	17,201
12	8	99 144	50 687,650	893 613,275	17,630	17,162
13	9	99 128	47 923,811	842 925,626	17,589	17,121
14	10	99 111	45 310,337	795 001,814	17,546	17,078
15	11	99 094	42 839,253	749 691,477	17,500	17,033
16	12	99 073	40 501,317	706 852,225	17,453	16,985
17	13	99 041	38 286,885	666 350,907	17,404	16,937
18	14	99 002	36 190,663	628 064,023	17,354	16,887
19	15	98 952	34 205,457	591 873,360	17,303	16,836
20	16	98 895	32 327,017	557 667,902	17,251	16,783
21	17	98 837	30 551,358	525 340,885	17,195	16,728
22	18	98 777	28 872,828	494 789,528	17,137	16,669
23	19	98 712	27 284,961	465 916,699	17,076	16,608
24	20	98 644	25 783,383	438 631,738	17,012	16,545
25	21	98 579	24 365,377	412 848,356	16,944	16,476
26	22	98 510	23 024,463	388 482,978	16,873	16,405
27	23	98 441	21 757,258	365 458,515	16,797	16,330
28	24	98 368	20 558,974	343 701,257	16,718	16,250
29	25	98 293	19 426,319	323 142,284	16,634	16,167
30	26	98 217	18 355,839	303 715,965	16,546	16,078
31	27	98 137	17 343,627	285 360,125	16,453	15,986
32	28	98 051	16 386,302	268 016,498	16,356	15,889
33	29	97 958	15 480,541	251 630,197	16,255	15,787
34	30	97 864	14 624,797	236 149,655	16,147	15,680
35	31	97 761	13 815,026	221 524,858	16,035	15,567
36	32	97 651	13 049,221	207 709,832	15,917	15,450
37	33	97 535	12 325,029	194 660,610	15,794	15,326
38	34	97 412	11 640,123	182 335,581	15,664	15,197
39	35	97 272	10 991,430	170 695,458	15,530	15,062
40	36	97 123	10 377,867	159 704,028	15,389	14,921
41	37	96 963	9 797,362	149 326,161	15,241	14,774
42	38	96 786	9 247,803	139 528,800	15,088	14,620
43	39	96 588	8 727,032	130 280,996	14,928	14,461
44	40	96 365	8 233,491	121 553,965	14,763	14,296
45	41	96 123	7 766,259	113 320,474	14,591	14,124
46	42	95 844	7 322,673	105 554,215	14,415	13,947
47	43	95 541	6 902,615	98 231,541	14,231	13,763
48	44	95 208	6 504,535	91 328,926	14,041	13,573
49	45	94 833	6 126,604	84 824,391	13,845	13,378
50	46	94 413	5 767,818	78 697,786	13,644	13,177
51	47	93 942	5 427,001	72 929,968	13,438	12,971
52	48	93 411	5 102,941	67 502,967	13,228	12,761
53	49	92 821	4 794,991	62 400,026	13,014	12,546
54	50	92 168	4 502,358	57 605,035	12,794	12,327
55	51	91 434	4 223,658	53 102,676	12,573	12,105
56	52	90 639	3 959,277	48 879,019	12,345	11,878
57	53	89 776	3 708,339	44 919,742	12,113	11,646
58	54	88 815	3 469,145	41 211,403	11,879	11,412
59	55	87 781	3 242,331	37 742,258	11,640	11,173
60	56	86 668	3 027,158	34 499,928	11,397	10,929
61	57	85 466	2 822,867	31 472,770	11,149	10,682
62	58	84 177	2 629,112	28 649,903	10,897	10,430
63	59	82 803	2 445,580	26 020,791	10,640	10,172
64	60	81 340	2 271,758	23 575,211	10,378	9,910
65	61	79 777	2 106,949	21 303,453	10,111	9,643
66	62	78 123	1 951,072	19 196,504	9,839	9,371
67	63	76 394	1 804,150	17 245,432	9,559	9,091
68	64	74 553	1 664,950	15 441,282	9,274	8,807
69	65	72 598	1 533,130	13 776,332	8,986	8,518
70	66	70 536	1 408,596	12 243,202	8,692	8,224
71	67	68 366	1 291,029	10 834,606	8,392	7,925
72	68	66 103	1 180,418	9 543,577	8,085	7,617
73	69	63 716	1 075,923	8 363,159	7,773	7,305
74	70	61 206	977,340	7 287,237	7,456	6,989
75	71	58 578	884,515	6 309,896	7,134	6,666
76	72	55 829	797,177	5 425,382	6,806	6,338
77	73	52 918	714,516	4 628,205	6,477	6,010
78	74	49 840	636,367	3 913,689	6,150	5,682
79	75	46 609	562,760	3 277,322	5,824	5,356
80	76	43 203	493,271	2 714,562	5,503	5,036
81	77	39 666	428,264	2 221,291	5,187	4,719
82	78	35 947	367,005	1 793,027	4,886	4,418
83	79	32 131	310,208	1 426,022	4,597	4,129
84	80	28 276	258,147	1 115,814	4,322	3,855
85	81	24 498	211,492	857,667	4,055	3,588
86	82	20 831	170,062	646,174	3,800	3,332
87	83	17 341	133,872	476,112	3,556	3,089
88	84	14 095	102,892	342,240	3,326	2,859
89	85	11 161	77,049	239,349	3,106	2,639
90	86	8 577	55,988	162,299	2,899	2,431
91	87	6 371	39,329	106,312	2,703	2,236
92	88	4 530	26,442	66,983	2,533	2,066
93	89	3 061	16,899	40,540	2,399	1,931
94	90	2 000	10,440	23,642	2,264	1,797
95	91	1 258	6,207	13,201	2,127	1,659
96	92	753	3,513	6,994	1,991	1,524
97	93	416	1,834	3,482	1,898	1,431
98	94	219	0,912	1,647	1,806	1,339
99	95	108	0,424	0,735	1,732	1,265
100	96	50	0,188	0,311	1,651	1,183

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	75 295,612	1 341 286,737	17,814	17,346
6	1	99 272	70 981,686	1 265 991,125	17,835	17,368
7	2	99 239	67 099,748	1 195 009,439	17,809	17,342
8	3	99 218	63 437,806	1 127 909,691	17,780	17,312
9	4	99 199	59 977,137	1 064 471,885	17,748	17,280
10	5	99 180	56 705,147	1 004 494,748	17,714	17,247
11	6	99 166	53 613,813	947 789,602	17,678	17,211
12	7	99 151	50 691,105	894 175,789	17,640	17,172
13	8	99 135	47 927,229	843 484,684	17,599	17,132
14	9	99 117	45 313,127	795 557,456	17,557	17,089
15	10	99 099	42 841,447	750 244,329	17,512	17,045
16	11	99 079	40 503,611	707 402,882	17,465	16,998
17	12	99 048	38 289,481	666 899,271	17,417	16,950
18	13	99 010	36 193,636	628 609,789	17,368	16,900
19	14	98 961	34 208,594	592 416,153	17,318	16,850
20	15	98 907	32 330,954	558 207,560	17,265	16,798
21	16	98 850	30 555,426	525 876,605	17,211	16,743
22	17	98 791	28 876,927	495 321,179	17,153	16,685
23	18	98 734	27 290,804	466 444,252	17,092	16,624
24	19	98 662	25 788,269	439 153,448	17,029	16,562
25	20	98 596	24 369,640	413 365,179	16,962	16,495
26	21	98 527	23 028,557	388 995,539	16,892	16,424
27	22	98 458	21 761,209	365 966,983	16,817	16,350
28	23	98 390	20 563,614	344 205,774	16,739	16,271
29	24	98 313	19 430,380	323 642,160	16,657	16,189
30	25	98 237	18 359,700	304 211,780	16,570	16,102
31	26	98 156	17 347,091	285 852,081	16,478	16,011
32	27	98 073	16 389,880	268 504,990	16,382	15,915
33	28	97 982	15 484,422	252 115,110	16,282	15,814
34	29	97 890	14 628,651	236 630,688	16,176	15,708
35	30	97 787	13 818,724	222 002,037	16,065	15,598
36	31	97 680	13 053,005	208 183,313	15,949	15,481
37	32	97 567	12 328,987	195 130,308	15,827	15,359
38	33	97 449	11 644,586	182 801,322	15,698	15,231
39	34	97 309	10 995,637	171 156,736	15,566	15,098
40	35	97 165	10 382,324	160 161,099	15,426	14,959
41	36	97 007	9 801,849	149 778,775	15,281	14,813
42	37	96 833	9 252,301	139 976,926	15,129	14,661
43	38	96 643	8 731,967	130 724,625	14,971	14,503
44	39	96 426	8 238,681	121 992,658	14,807	14,340
45	40	96 188	7 771,491	113 753,977	14,637	14,170
46	41	95 919	7 328,386	105 982,486	14,462	13,994
47	42	95 624	6 908,585	98 654,100	14,280	13,812
48	43	95 296	6 510,558	91 745,515	14,092	13,624
49	44	94 933	6 133,059	85 234,957	13,898	13,430
50	45	94 519	5 774,292	79 101,898	13,699	13,231
51	46	94 067	5 434,247	73 327,607	13,494	13,026
52	47	93 553	5 110,651	67 893,360	13,285	12,817
53	48	92 973	4 802,801	62 782,709	13,072	12,605
54	49	92 339	4 510,696	57 979,908	12,854	12,386
55	50	91 624	4 232,426	53 469,211	12,633	12,166
56	51	90 852	3 968,585	49 236,785	12,407	11,939
57	52	90 008	3 717,902	45 268,201	12,176	11,708
58	53	89 073	3 479,230	41 550,298	11,942	11,475
59	54	88 053	3 252,379	38 071,068	11,706	11,238
60	55	86 959	3 037,341	34 818,689	11,464	10,996
61	56	85 785	2 833,392	31 781,347	11,217	10,749
62	57	84 513	2 639,626	28 947,955	10,967	10,499
63	58	83 164	2 456,247	26 308,330	10,711	10,243
64	59	81 738	2 282,861	23 852,083	10,448	9,981
65	60	80 199	2 118,090	21 569,222	10,183	9,716
66	61	78 560	1 961,979	19 451,132	9,914	9,446
67	62	76 860	1 815,157	17 489,153	9,635	9,167
68	63	75 056	1 676,173	15 673,996	9,351	8,883
69	64	73 136	1 544,496	13 997,824	9,063	8,595
70	65	71 109	1 420,038	12 453,328	8,770	8,302
71	66	68 966	1 302,354	11 033,290	8,472	8,004
72	67	66 727	1 191,550	9 730,936	8,167	7,699
73	68	64 364	1 086,857	8 539,386	7,857	7,389
74	69	61 885	988,182	7 452,529	7,542	7,074
75	70	59 292	895,300	6 464,347	7,220	6,753
76	71	56 549	807,450	5 569,047	6,897	6,430
77	72	53 673	724,710	4 761,597	6,570	6,103
78	73	50 619	646,317	4 036,888	6,246	5,778
79	74	47 428	572,640	3 390,570	5,921	5,453
80	75	44 067	503,132	2 817,930	5,601	5,133
81	76	40 576	438,080	2 314,798	5,284	4,816
82	77	36 906	376,797	1 876,718	4,981	4,513
83	78	33 119	319,750	1 499,921	4,691	4,223
84	79	29 289	267,390	1 180,171	4,414	3,946
85	80	25 501	220,151	912,780	4,146	3,679
86	81	21 828	178,198	692,629	3,887	3,419
87	82	18 307	141,324	514,432	3,640	3,173
88	83	15 003	109,524	373,108	3,407	2,939
89	84	11 996	82,809	263,583	3,183	2,715
90	85	9 314	60,799	180,775	2,973	2,506
91	86	7 011	43,279	119,975	2,772	2,305
92	87	5 056	29,513	76,697	2,599	2,131
93	88	3 473	19,169	47,184	2,461	1,994
94	89	2 310	12,058	28,015	2,323	1,856
95	90	1 483	7,318	15,956	2,180	1,713
96	91	908	4,237	8,638	2,039	1,571
97	92	516	2,279	4,402	1,932	1,464
98	93	277	1,154	2,123	1,839	1,372
99	94	139	0,550	0,969	1,763	1,295
100	95	66	0,248	0,419	1,691	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	71 194,102	1 266 761,010	17,793	17,325
7	1	99 264	67 116,173	1 195 566,908	17,813	17,346
8	2	99 230	63 445,533	1 128 450,735	17,786	17,319
9	3	99 210	59 983,742	1 065 005,202	17,755	17,287
10	4	99 189	56 710,270	1 005 021,460	17,722	17,254
11	5	99 174	53 618,271	948 311,191	17,686	17,219
12	6	99 157	50 694,269	894 692,920	17,649	17,181
13	7	99 142	47 930,496	843 998,651	17,609	17,141
14	8	99 124	45 316,358	796 068,155	17,567	17,099
15	9	99 105	42 844,085	750 751,797	17,523	17,055
16	10	99 084	40 505,685	707 907,712	17,477	17,009
17	11	99 054	38 291,650	667 402,026	17,429	16,962
18	12	99 017	36 196,091	629 110,377	17,381	16,913
19	13	98 969	34 211,404	592 914,286	17,331	16,863
20	14	98 916	32 333,919	558 702,882	17,279	16,812
21	15	98 862	30 559,148	526 368,963	17,225	16,757
22	16	98 805	28 880,773	495 809,816	17,167	16,700
23	17	98 748	27 294,678	466 929,043	17,107	16,639
24	18	98 683	25 793,791	439 634,365	17,044	16,577
25	19	98 615	24 374,258	413 840,574	16,979	16,511
26	20	98 545	23 032,586	389 466,316	16,909	16,442
27	21	98 476	21 765,078	366 433,730	16,836	16,368
28	22	98 408	20 567,348	344 668,652	16,758	16,290
29	23	98 335	19 434,765	324 101,304	16,676	16,209
30	24	98 258	18 363,538	304 666,539	16,591	16,123
31	25	98 177	17 350,739	286 303,001	16,501	16,033
32	26	98 092	16 393,153	268 952,262	16,406	15,939
33	27	98 004	15 487,803	252 559,109	16,307	15,839
34	28	97 914	14 632,318	237 071,306	16,202	15,734
35	29	97 813	13 822,366	222 438,988	16,093	15,625
36	30	97 706	13 056,499	208 616,623	15,978	15,510
37	31	97 595	12 332,561	195 560,124	15,857	15,390
38	32	97 481	11 648,325	183 227,563	15,730	15,262
39	33	97 347	10 999,852	171 579,238	15,598	15,131
40	34	97 202	10 386,298	160 579,386	15,461	14,993
41	35	97 049	9 806,060	150 193,089	15,316	14,849
42	36	96 878	9 256,539	140 387,029	15,166	14,699
43	37	96 690	8 736,214	131 130,490	15,010	14,542
44	38	96 481	8 243,340	122 394,276	14,848	14,380
45	39	96 249	7 776,390	114 150,936	14,679	14,212
46	40	95 984	7 333,322	106 374,546	14,506	14,038
47	41	95 699	6 913,974	99 041,224	14,325	13,857
48	42	95 379	6 516,188	92 127,250	14,138	13,671
49	43	95 021	6 138,738	85 611,061	13,946	13,478
50	44	94 618	5 780,375	79 472,324	13,749	13,281
51	45	94 173	5 440,346	73 691,949	13,545	13,078
52	46	93 677	5 117,474	68 251,603	13,337	12,869
53	47	93 113	4 810,058	63 134,129	13,125	12,658
54	48	92 489	4 518,043	58 324,071	12,909	12,442
55	49	91 794	4 240,264	53 806,027	12,689	12,222
56	50	91 041	3 976,823	49 565,763	12,464	11,996
57	51	90 219	3 726,643	45 588,940	12,233	11,766
58	52	89 302	3 488,203	41 862,297	12,001	11,534
59	53	88 309	3 261,835	38 374,094	11,765	11,297
60	54	87 229	3 046,755	35 112,259	11,524	11,057
61	55	86 073	2 842,924	32 065,504	11,279	10,811
62	56	84 829	2 649,467	29 222,581	11,030	10,562
63	57	83 497	2 466,069	26 573,114	10,775	10,308
64	58	82 094	2 292,818	24 107,045	10,514	10,047
65	59	80 591	2 128,441	21 814,227	10,249	9,781
66	60	78 975	1 972,354	19 685,785	9,981	9,513
67	61	77 289	1 825,304	17 713,431	9,704	9,237
68	62	75 514	1 686,398	15 888,127	9,421	8,954
69	63	73 629	1 554,907	14 201,729	9,133	8,666
70	64	71 636	1 430,565	12 646,822	8,840	8,373
71	65	69 526	1 312,933	11 216,257	8,543	8,075
72	66	67 312	1 202,003	9 903,324	8,239	7,771
73	67	64 971	1 097,107	8 701,321	7,931	7,464
74	68	62 514	998,225	7 604,214	7,618	7,150
75	69	59 950	905,232	6 605,989	7,298	6,830
76	70	57 238	817,295	5 700,758	6,975	6,508
77	71	54 364	734,048	4 883,462	6,653	6,185
78	72	51 341	655,538	4 149,414	6,330	5,862
79	73	48 169	581,594	3 493,876	6,007	5,540
80	74	44 840	511,965	2 912,282	5,688	5,221
81	75	41 387	446,838	2 400,317	5,372	4,904
82	76	37 752	385,434	1 953,479	5,068	4,601
83	77	34 003	328,281	1 568,045	4,777	4,309
84	78	30 189	275,615	1 239,764	4,498	4,031
85	79	26 414	228,033	964,148	4,228	3,761
86	80	22 722	185,493	736,115	3,968	3,501
87	81	19 182	148,085	550,622	3,718	3,251
88	82	15 838	115,621	402,537	3,482	3,014
89	83	12 769	88,147	286,916	3,255	2,787
90	84	10 010	65,344	198,769	3,042	2,574
91	85	7 614	46,998	133,425	2,839	2,371
92	86	5 564	32,477	86,427	2,661	2,194
93	87	3 876	21,395	53,950	2,522	2,054
94	88	2 621	13,679	32,555	2,380	1,912
95	89	1 712	8,452	18,877	2,233	1,766
96	90	1 070	4,995	10,424	2,087	1,619
97	91	623	2,748	5,430	1,976	1,508
98	92	344	1,434	2,681	1,870	1,402
99	93	176	0,696	1,247	1,793	1,325
100	94	86	0,321	0,552	1,719	1,252

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	67 317,021	1 196 278,261	17,771	17,303
8	1	99 255	63 461,064	1 128 961,240	17,790	17,322
9	2	99 222	59 991,049	1 065 500,177	17,761	17,293
10	3	99 200	56 716,515	1 005 509,128	17,729	17,261
11	4	99 183	53 623,115	948 792,613	17,694	17,226
12	5	99 165	50 698,484	895 169,497	17,657	17,189
13	6	99 148	47 933,488	844 471,013	17,618	17,150
14	7	99 131	45 319,447	796 537,525	17,576	17,108
15	8	99 112	42 847,140	751 218,078	17,533	17,065
16	9	99 090	40 508,180	708 370,938	17,487	17,020
17	10	99 059	38 293,611	667 862,759	17,441	16,973
18	11	99 022	36 198,141	629 569,148	17,392	16,925
19	12	98 975	34 213,724	593 371,007	17,343	16,875
20	13	98 924	32 336,575	559 157,283	17,292	16,824
21	14	98 871	30 561,950	526 820,708	17,238	16,770
22	15	98 817	28 884,290	496 258,758	17,181	16,713
23	16	98 761	27 298,313	467 374,468	17,121	16,653
24	17	98 697	25 797,453	440 076,155	17,059	16,591
25	18	98 636	24 379,478	414 278,702	16,993	16,525
26	19	98 563	23 036,951	389 899,225	16,925	16,457
27	20	98 493	21 768,886	366 862,274	16,853	16,385
28	21	98 425	20 571,005	345 093,388	16,776	16,308
29	22	98 353	19 438,294	324 522,384	16,695	16,227
30	23	98 280	18 367,682	305 084,089	16,610	16,142
31	24	98 197	17 354,366	286 716,407	16,521	16,054
32	25	98 113	16 396,600	269 362,041	16,428	15,960
33	26	98 023	15 490,896	252 965,441	16,330	15,862
34	27	97 936	14 635,513	237 474,544	16,226	15,758
35	28	97 837	13 825,831	222 839,031	16,118	15,650
36	29	97 732	13 059,939	209 013,201	16,004	15,537
37	30	97 621	12 335,862	195 953,262	15,885	15,417
38	31	97 509	11 651,702	183 617,399	15,759	15,291
39	32	97 378	11 003,384	171 965,697	15,628	15,161
40	33	97 239	10 390,279	160 962,313	15,492	15,024
41	34	97 086	9 809,812	150 572,034	15,349	14,882
42	35	96 919	9 260,515	140 762,222	15,200	14,733
43	36	96 734	8 740,216	131 501,707	15,046	14,578
44	37	96 527	8 247,349	122 761,491	14,885	14,417
45	38	96 303	7 780,788	114 514,142	14,718	14,250
46	39	96 044	7 337,945	106 733,355	14,545	14,078
47	40	95 763	6 918,632	99 395,410	14,366	13,899
48	41	95 453	6 521,272	92 476,778	14,181	13,713
49	42	95 103	6 144,047	85 955,506	13,990	13,522
50	43	94 706	5 785,727	79 811,459	13,795	13,327
51	44	94 272	5 446,077	74 025,732	13,592	13,125
52	45	93 783	5 123,218	68 579,655	13,386	12,918
53	46	93 237	4 816,480	63 456,437	13,175	12,707
54	47	92 629	4 524,870	58 639,958	12,959	12,492
55	48	91 943	4 247,171	54 115,088	12,741	12,274
56	49	91 210	3 984,188	49 867,917	12,516	12,049
57	50	90 407	3 734,380	45 883,729	12,287	11,819
58	51	89 512	3 496,403	42 149,349	12,055	11,587
59	52	88 537	3 270,247	38 652,946	11,820	11,352
60	53	87 482	3 055,612	35 382,699	11,580	11,112
61	54	86 340	2 851,735	32 327,087	11,336	10,868
62	55	85 114	2 658,380	29 475,352	11,088	10,620
63	56	83 808	2 475,264	26 816,972	10,834	10,366
64	57	82 423	2 301,986	24 341,709	10,574	10,107
65	58	80 942	2 137,725	22 039,722	10,310	9,842
66	59	79 361	1 981,993	19 901,997	10,041	9,574
67	60	77 698	1 834,956	17 920,004	9,766	9,298
68	61	75 936	1 695,826	16 085,048	9,485	9,018
69	62	74 078	1 564,392	14 389,222	9,198	8,730
70	63	72 119	1 440,208	12 824,829	8,905	8,437
71	64	70 042	1 322,666	11 384,622	8,607	8,140
72	65	67 859	1 211,767	10 061,955	8,304	7,836
73	66	65 540	1 106,731	8 850,188	7,997	7,529
74	67	63 103	1 007,639	7 743,457	7,685	7,217
75	68	60 559	914,432	6 735,818	7,366	6,899
76	69	57 873	826,362	5 821,387	7,045	6,577
77	70	55 027	742,999	4 995,025	6,723	6,255
78	71	52 003	663,985	4 252,026	6,404	5,936
79	72	48 856	589,892	3 588,041	6,083	5,615
80	73	45 542	519,970	2 998,149	5,766	5,298
81	74	42 113	454,682	2 478,178	5,450	4,983
82	75	38 507	393,139	2 023,496	5,147	4,679
83	76	34 782	335,806	1 630,357	4,855	4,387
84	77	30 995	282,969	1 294,551	4,575	4,107
85	78	27 226	235,048	1 011,582	4,304	3,836
86	79	23 535	192,135	776,534	4,042	3,574
87	80	19 968	154,148	584,399	3,791	3,324
88	81	16 596	121,152	430,252	3,551	3,084
89	82	13 480	93,053	309,099	3,322	2,854
90	83	10 655	69,556	216,046	3,106	2,638
91	84	8 183	50,511	146,490	2,900	2,433
92	85	6 042	35,268	95,978	2,721	2,254
93	86	4 265	23,544	60,711	2,579	2,111
94	87	2 925	15,267	37,167	2,435	1,967
95	88	1 942	9,588	21,900	2,284	1,817
96	89	1 236	5,769	12,312	2,134	1,667
97	90	734	3,240	6,543	2,020	1,552
98	91	414	1,730	3,303	1,910	1,442
99	92	219	0,864	1,574	1,821	1,353
100	93	109	0,406	0,709	1,747	1,280

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	63 650,973	1 129 618,511	17,747	17,279
9	1	99 247	60 005,734	1 065 967,538	17,764	17,297
10	2	99 212	56 723,424	1 005 961,805	17,735	17,267
11	3	99 194	53 629,021	949 238,381	17,700	17,233
12	4	99 174	50 703,065	895 609,360	17,664	17,196
13	5	99 156	47 937,473	844 906,295	17,625	17,158
14	6	99 137	45 322,276	796 968,821	17,584	17,117
15	7	99 119	42 850,061	751 646,545	17,541	17,074
16	8	99 097	40 511,068	708 796,484	17,496	17,029
17	9	99 065	38 295,969	668 285,416	17,451	16,983
18	10	99 027	36 199,995	629 989,448	17,403	16,935
19	11	98 981	34 215,662	593 789,453	17,354	16,887
20	12	98 931	32 338,768	559 573,791	17,303	16,836
21	13	98 879	30 564,460	527 235,023	17,250	16,782
22	14	98 826	28 886,939	496 670,563	17,194	16,726
23	15	98 773	27 301,638	467 783,624	17,134	16,666
24	16	98 711	25 800,888	440 481,986	17,072	16,605
25	17	98 650	24 382,939	414 681,098	17,007	16,539
26	18	98 584	23 041,883	390 298,159	16,939	16,471
27	19	98 512	21 773,011	367 256,276	16,868	16,400
28	20	98 442	20 574,604	345 483,265	16,792	16,324
29	21	98 371	19 441,750	324 908,661	16,712	16,244
30	22	98 298	18 371,018	305 466,911	16,628	16,160
31	23	98 220	17 358,283	287 095,893	16,539	16,072
32	24	98 133	16 400,028	269 737,610	16,447	15,980
33	25	98 044	15 494,154	253 337,582	16,351	15,883
34	26	97 955	14 638,436	237 843,428	16,248	15,780
35	27	97 859	13 828,850	223 204,992	16,141	15,673
36	28	97 756	13 063,213	209 376,143	16,028	15,560
37	29	97 647	12 339,113	196 312,930	15,910	15,442
38	30	97 535	11 654,821	183 973,817	15,785	15,318
39	31	97 406	11 006,574	172 318,996	15,656	15,188
40	32	97 271	10 393,616	161 312,422	15,520	15,053
41	33	97 123	9 813,573	150 918,806	15,379	14,911
42	34	96 957	9 264,059	141 105,233	15,231	14,764
43	35	96 775	8 743,970	131 841,174	15,078	14,610
44	36	96 572	8 251,127	123 097,205	14,919	14,451
45	37	96 350	7 784,572	114 846,078	14,753	14,285
46	38	96 099	7 342,095	107 061,506	14,582	14,114
47	39	95 823	6 922,993	99 719,411	14,404	13,937
48	40	95 517	6 525,665	92 796,418	14,220	13,753
49	41	95 177	6 148,840	86 270,754	14,030	13,563
50	42	94 788	5 790,731	80 121,914	13,836	13,369
51	43	94 359	5 451,120	74 331,183	13,636	13,168
52	44	93 881	5 128,615	68 880,063	13,431	12,963
53	45	93 342	4 821,885	63 751,448	13,221	12,754
54	46	92 753	4 530,911	58 929,563	13,006	12,539
55	47	92 082	4 253,588	54 398,652	12,789	12,321
56	48	91 358	3 990,678	50 145,064	12,566	12,098
57	49	90 574	3 741,295	46 154,386	12,336	11,869
58	50	89 698	3 503,662	42 413,091	12,105	11,638
59	51	88 745	3 277,935	38 909,429	11,870	11,403
60	52	87 708	3 063,492	35 631,494	11,631	11,163
61	53	86 591	2 860,025	32 568,002	11,387	10,920
62	54	85 378	2 666,619	29 707,977	11,141	10,673
63	55	84 090	2 483,591	27 041,357	10,888	10,420
64	56	82 730	2 310,569	24 557,767	10,628	10,161
65	57	81 266	2 146,273	22 247,198	10,366	9,898
66	58	79 707	1 990,638	20 100,924	10,098	9,630
67	59	78 078	1 843,924	18 110,286	9,822	9,354
68	60	76 337	1 704,793	16 266,363	9,542	9,074
69	61	74 493	1 573,138	14 561,569	9,256	8,789
70	62	72 559	1 448,994	12 988,431	8,964	8,496
71	63	70 514	1 331,582	11 539,437	8,666	8,198
72	64	68 362	1 220,750	10 207,855	8,362	7,894
73	65	66 073	1 115,721	8 987,105	8,055	7,587
74	66	63 657	1 016,478	7 871,384	7,744	7,276
75	67	61 130	923,055	6 854,905	7,426	6,959
76	68	58 462	834,760	5 931,850	7,106	6,638
77	69	55 638	751,241	5 097,090	6,785	6,317
78	70	52 637	672,082	4 345,849	6,466	5,999
79	71	49 486	597,493	3 673,767	6,149	5,681
80	72	46 191	527,389	3 076,274	5,833	5,365
81	73	42 772	461,792	2 548,885	5,520	5,052
82	74	39 183	400,041	2 087,093	5,217	4,750
83	75	35 478	342,519	1 687,053	4,925	4,458
84	76	31 705	289,455	1 344,533	4,645	4,177
85	77	27 953	241,319	1 055,078	4,372	3,905
86	78	24 259	198,045	813,759	4,109	3,641
87	79	20 683	159,667	615,714	3,856	3,389
88	80	17 275	126,112	456,047	3,616	3,149
89	81	14 125	97,505	329,935	3,384	2,916
90	82	11 249	73,428	232,430	3,165	2,698
91	83	8 710	53,767	159,002	2,957	2,490
92	84	6 494	37,904	105,234	2,776	2,309
93	85	4 632	25,567	67,330	2,633	2,166
94	86	3 219	16,800	41,764	2,486	2,018
95	87	2 168	10,701	24,963	2,333	1,865
96	88	1 402	6,544	14,262	2,179	1,712
97	89	848	3,742	7,718	2,062	1,595
98	90	489	2,039	3,976	1,950	1,482
99	91	264	1,042	1,937	1,858	1,390
100	92	135	0,504	0,894	1,773	1,305

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	60 185,303	1 066 574,883	17,722	17,254
10	1	99 237	56 737,309	1 006 389,580	17,738	17,270
11	2	99 206	53 635,553	949 652,271	17,706	17,238
12	3	99 185	50 708,649	896 016,718	17,670	17,202
13	4	99 165	47 941,804	845 308,069	17,632	17,164
14	5	99 146	45 326,045	797 366,264	17,592	17,124
15	6	99 125	42 852,736	752 040,220	17,549	17,082
16	7	99 104	40 513,830	709 187,484	17,505	17,037
17	8	99 072	38 298,699	668 673,654	17,459	16,992
18	9	99 033	36 202,224	630 374,955	17,413	16,945
19	10	98 986	34 217,414	594 172,731	17,365	16,897
20	11	98 936	32 340,600	559 955,317	17,314	16,847
21	12	98 886	30 566,533	527 614,718	17,261	16,794
22	13	98 834	28 889,312	497 048,184	17,205	16,738
23	14	98 782	27 304,141	468 158,872	17,146	16,678
24	15	98 723	25 804,031	440 854,731	17,085	16,617
25	16	98 663	24 386,186	415 050,701	17,020	16,552
26	17	98 598	23 045,155	390 664,515	16,952	16,485
27	18	98 533	21 777,673	367 619,360	16,881	16,413
28	19	98 461	20 578,503	345 841,687	16,806	16,338
29	20	98 388	19 445,152	325 263,184	16,727	16,260
30	21	98 315	18 374,284	305 818,033	16,644	16,176
31	22	98 237	17 361,435	287 443,749	16,556	16,089
32	23	98 155	16 403,730	270 082,314	16,465	15,997
33	24	98 064	15 497,393	253 678,584	16,369	15,902
34	25	97 976	14 641,515	238 181,191	16,268	15,800
35	26	97 878	13 831,611	223 539,677	16,162	15,694
36	27	97 777	13 066,065	209 708,065	16,050	15,582
37	28	97 671	12 342,206	196 642,000	15,932	15,465
38	29	97 561	11 657,892	184 299,794	15,809	15,341
39	30	97 432	11 009,520	172 641,902	15,681	15,214
40	31	97 299	10 396,629	161 632,382	15,547	15,079
41	32	97 154	9 816,724	151 235,753	15,406	14,938
42	33	96 994	9 267,610	141 419,029	15,259	14,792
43	34	96 812	8 747,316	132 151,418	15,108	14,640
44	35	96 613	8 254,671	123 404,102	14,950	14,482
45	36	96 394	7 788,137	115 149,431	14,785	14,318
46	37	96 145	7 345,666	107 361,294	14,616	14,148
47	38	95 878	6 926,908	100 015,628	14,439	13,971
48	39	95 578	6 529,778	93 088,720	14,256	13,788
49	40	95 241	6 152,982	86 558,942	14,068	13,600
50	41	94 862	5 795,248	80 405,960	13,874	13,407
51	42	94 441	5 455,834	74 610,712	13,675	13,208
52	43	93 968	5 133,364	69 154,878	13,472	13,004
53	44	93 440	4 826,965	64 021,514	13,263	12,796
54	45	92 857	4 535,996	59 194,548	13,050	12,582
55	46	92 205	4 259,267	54 658,553	12,833	12,365
56	47	91 496	3 996,707	50 399,286	12,610	12,143
57	48	90 722	3 747,389	46 402,578	12,383	11,915
58	49	89 864	3 510,150	42 655,189	12,152	11,684
59	50	88 929	3 284,740	39 145,039	11,917	11,450
60	51	87 914	3 070,694	35 860,299	11,678	11,211
61	52	86 814	2 867,401	32 789,604	11,435	10,968
62	53	85 626	2 674,372	29 922,204	11,188	10,721
63	54	84 350	2 491,288	27 247,832	10,937	10,470
64	55	83 008	2 318,342	24 756,544	10,679	10,211
65	56	81 569	2 154,276	22 438,202	10,416	9,948
66	57	80 026	1 998,598	20 283,926	10,149	9,681
67	58	78 418	1 851,966	18 285,328	9,873	9,406
68	59	76 710	1 713,125	16 433,362	9,593	9,125
69	60	74 886	1 581,457	14 720,237	9,308	8,840
70	61	72 965	1 457,095	13 138,780	9,017	8,550
71	62	70 944	1 339,706	11 681,686	8,720	8,252
72	63	68 823	1 228,979	10 341,980	8,415	7,948
73	64	66 563	1 123,993	9 113,002	8,108	7,640
74	65	64 174	1 024,735	7 989,009	7,796	7,329
75	66	61 666	931,153	6 964,274	7,479	7,012
76	67	59 013	842,632	6 033,121	7,160	6,692
77	68	56 203	758,876	5 190,489	6,840	6,372
78	69	53 221	679,537	4 431,613	6,522	6,054
79	70	50 089	604,779	3 752,075	6,204	5,736
80	71	46 787	534,185	3 147,297	5,892	5,424
81	72	43 382	468,380	2 613,112	5,579	5,111
82	73	39 795	406,296	2 144,732	5,279	4,811
83	74	36 101	348,533	1 738,436	4,988	4,520
84	75	32 339	295,241	1 389,903	4,708	4,240
85	76	28 593	246,851	1 094,662	4,435	3,967
86	77	24 906	203,329	847,811	4,170	3,702
87	78	21 319	164,578	644,482	3,916	3,448
88	79	17 894	130,628	479,904	3,674	3,206
89	80	14 703	101,497	349,276	3,441	2,974
90	81	11 787	76,941	247,779	3,220	2,753
91	82	9 195	56,760	170,838	3,010	2,542
92	83	6 912	40,347	114,078	2,827	2,360
93	84	4 978	27,478	73,731	2,683	2,216
94	85	3 495	18,244	46,252	2,535	2,068
95	86	2 386	11,776	28,009	2,378	1,911
96	87	1 565	7,304	16,233	2,222	1,755
97	88	962	4,245	8,929	2,103	1,636
98	89	564	2,355	4,684	1,988	1,521
99	90	311	1,229	2,328	1,895	1,427
100	91	163	0,608	1,099	1,807	1,339

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10	0	99 534	56 907,098	1 006 950,857	17,695	17,227
11	1	99 230	53 648,682	950 043,760	17,709	17,241
12	2	99 197	50 714,826	896 395,077	17,675	17,208
13	3	99 176	47 947,084	845 680,251	17,638	17,170
14	4	99 154	45 330,140	797 733,167	17,598	17,131
15	5	99 133	42 856,299	752 403,027	17,556	17,089
16	6	99 110	40 516,359	709 546,728	17,513	17,045
17	7	99 079	38 301,310	669 030,370	17,468	17,000
18	8	99 041	36 204,805	630 729,059	17,421	16,954
19	9	98 992	34 219,521	594 524,254	17,374	16,906
20	10	98 941	32 342,256	560 304,733	17,324	16,857
21	11	98 891	30 568,264	527 962,477	17,272	16,804
22	12	98 840	28 891,271	497 394,213	17,216	16,748
23	13	98 790	27 306,384	468 502,942	17,157	16,690
24	14	98 732	25 806,397	441 196,558	17,096	16,629
25	15	98 675	24 389,156	415 390,161	17,032	16,564
26	16	98 611	23 048,224	391 001,005	16,964	16,497
27	17	98 547	21 780,765	367 952,781	16,893	16,426
28	18	98 482	20 582,909	346 172,017	16,818	16,351
29	19	98 407	19 448,837	325 589,107	16,741	16,273
30	20	98 333	18 377,499	306 140,271	16,658	16,191
31	21	98 255	17 364,522	287 762,772	16,572	16,104
32	22	98 173	16 406,708	270 398,251	16,481	16,013
33	23	98 086	15 500,891	253 991,542	16,386	15,918
34	24	97 996	14 644,575	238 490,651	16,285	15,818
35	25	97 899	13 834,520	223 846,076	16,180	15,713
36	26	97 797	13 068,675	210 011,556	16,070	15,602
37	27	97 693	12 344,901	196 942,881	15,953	15,486
38	28	97 585	11 660,814	184 597,980	15,831	15,363
39	29	97 458	11 012,422	172 937,166	15,704	15,236
40	30	97 325	10 399,412	161 924,744	15,571	15,103
41	31	97 182	9 819,570	151 525,333	15,431	14,963
42	32	97 025	9 270,586	141 705,762	15,286	14,818
43	33	96 850	8 750,669	132 435,176	15,134	14,667
44	34	96 650	8 257,830	123 684,507	14,978	14,510
45	35	96 436	7 791,483	115 426,676	14,814	14,347
46	36	96 189	7 349,030	107 635,194	14,646	14,179
47	37	95 924	6 930,277	100 286,163	14,471	14,003
48	38	95 632	6 533,471	93 355,886	14,289	13,821
49	39	95 301	6 156,860	86 822,415	14,102	13,634
50	40	94 926	5 799,152	80 665,555	13,910	13,442
51	41	94 515	5 460,090	74 866,403	13,712	13,244
52	42	94 050	5 137,804	69 406,313	13,509	13,041
53	43	93 527	4 831,435	64 268,509	13,302	12,835
54	44	92 954	4 540,775	59 437,075	13,090	12,622
55	45	92 309	4 264,047	54 896,300	12,874	12,407
56	46	91 618	4 002,043	50 632,253	12,652	12,184
57	47	90 859	3 753,051	46 630,210	12,425	11,957
58	48	90 011	3 515,868	42 877,158	12,195	11,728
59	49	89 094	3 290,823	39 361,291	11,961	11,493
60	50	88 097	3 077,069	36 070,468	11,722	11,255
61	51	87 018	2 874,142	32 993,399	11,479	11,012
62	52	85 847	2 681,269	30 119,257	11,233	10,766
63	53	84 596	2 498,531	27 437,988	10,982	10,514
64	54	83 266	2 325,527	24 939,457	10,724	10,257
65	55	81 844	2 161,523	22 613,930	10,462	9,994
66	56	80 324	2 006,050	20 452,407	10,195	9,728
67	57	78 732	1 859,372	18 446,357	9,921	9,453
68	58	77 045	1 720,597	16 586,985	9,640	9,173
69	59	75 252	1 589,186	14 866,388	9,355	8,887
70	60	73 351	1 464,799	13 277,203	9,064	8,597
71	61	71 341	1 347,195	11 812,404	8,768	8,301
72	62	69 243	1 236,476	10 465,208	8,464	7,996
73	63	67 011	1 131,569	9 228,732	8,156	7,688
74	64	64 650	1 032,332	8 097,163	7,844	7,376
75	65	62 167	938,717	7 064,832	7,526	7,058
76	66	59 531	850,025	6 126,115	7,207	6,739
77	67	56 733	766,033	5 276,091	6,888	6,420
78	68	53 762	686,443	4 510,058	6,570	6,103
79	69	50 645	611,488	3 823,615	6,253	5,785
80	70	47 357	540,698	3 212,127	5,941	5,473
81	71	43 941	474,416	2 671,429	5,631	5,163
82	72	40 363	412,092	2 197,013	5,331	4,864
83	73	36 665	353,982	1 784,920	5,042	4,575
84	74	32 907	300,425	1 430,938	4,763	4,295
85	75	29 165	251,785	1 130,513	4,490	4,022
86	76	25 477	207,990	878,728	4,225	3,757
87	77	21 888	168,969	670,738	3,970	3,502
88	78	18 444	134,646	501,769	3,727	3,259
89	79	15 229	105,131	367,123	3,492	3,024
90	80	12 269	80,091	261,992	3,271	2,804
91	81	9 635	59,476	181,901	3,058	2,591
92	82	7 297	42,593	122,425	2,874	2,407
93	83	5 299	29,249	79,832	2,729	2,262
94	84	3 756	19,608	50,583	2,580	2,112
95	85	2 591	12,788	30,975	2,422	1,955
96	86	1 722	8,037	18,187	2,263	1,795
97	87	1 074	4,738	10,150	2,142	1,675
98	88	640	2,672	5,412	2,025	1,558
99	89	360	1,419	2,740	1,930	1,463
100	90	192	0,717	1,320	1,841	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 527	53 809,228	950 562,554	17,665	17,198
12	1	99 221	50 727,240	896 753,326	17,678	17,210
13	2	99 188	47 952,925	846 026,086	17,643	17,175
14	3	99 165	45 335,132	798 073,161	17,604	17,136
15	4	99 142	42 860,171	752 738,029	17,563	17,095
16	5	99 118	40 519,728	709 877,858	17,519	17,052
17	6	99 085	38 303,701	669 358,130	17,475	17,007
18	7	99 047	36 207,273	631 054,429	17,429	16,961
19	8	98 999	34 221,961	594 847,156	17,382	16,914
20	9	98 947	32 344,248	560 625,195	17,333	16,865
21	10	98 896	30 569,830	528 280,947	17,281	16,814
22	11	98 846	28 892,907	497 711,117	17,226	16,758
23	12	98 797	27 308,236	468 818,210	17,168	16,700
24	13	98 740	25 808,517	441 509,974	17,107	16,640
25	14	98 684	24 391,392	415 701,457	17,043	16,575
26	15	98 623	23 051,031	391 310,065	16,976	16,508
27	16	98 560	21 783,665	368 259,034	16,905	16,438
28	17	98 496	20 585,831	346 475,369	16,831	16,363
29	18	98 428	19 453,001	325 889,538	16,753	16,285
30	19	98 351	18 380,981	306 436,536	16,671	16,204
31	20	98 272	17 367,560	288 055,555	16,586	16,118
32	21	98 191	16 409,625	270 687,996	16,496	16,028
33	22	98 104	15 503,705	254 278,370	16,401	15,934
34	23	98 018	14 647,881	238 774,665	16,301	15,833
35	24	97 919	13 837,412	224 126,784	16,197	15,730
36	25	97 817	13 071,423	210 289,372	16,088	15,620
37	26	97 712	12 347,366	197 217,949	15,972	15,505
38	27	97 606	11 663,360	184 870,582	15,851	15,383
39	28	97 482	11 015,182	173 207,222	15,724	15,257
40	29	97 351	10 402,152	162 192,040	15,592	15,125
41	30	97 208	9 822,199	151 789,888	15,454	14,986
42	31	97 053	9 273,274	141 967,689	15,309	14,842
43	32	96 881	8 753,479	132 694,415	15,159	14,691
44	33	96 687	8 260,996	123 940,936	15,003	14,536
45	34	96 472	7 794,464	115 679,940	14,841	14,374
46	35	96 231	7 352,187	107 885,475	14,674	14,206
47	36	95 968	6 933,452	100 533,288	14,500	14,032
48	37	95 678	6 536,648	93 599,837	14,319	13,852
49	38	95 355	6 160,342	87 063,188	14,133	13,665
50	39	94 985	5 802,808	80 902,846	13,942	13,474
51	40	94 578	5 463,768	75 100,038	13,745	13,278
52	41	94 123	5 141,811	69 636,270	13,543	13,076
53	42	93 608	4 835,613	64 494,459	13,337	12,870
54	43	93 041	4 544,979	59 658,846	13,126	12,659
55	44	92 406	4 268,539	55 113,866	12,912	12,444
56	45	91 721	4 006,535	50 845,327	12,691	12,223
57	46	90 980	3 758,062	46 838,792	12,464	11,996
58	47	90 147	3 521,180	43 080,731	12,235	11,767
59	48	89 239	3 296,183	39 559,551	12,002	11,534
60	49	88 260	3 082,768	36 263,368	11,763	11,296
61	50	87 199	2 880,109	33 180,600	11,521	11,053
62	51	86 049	2 687,572	30 300,491	11,274	10,807
63	52	84 814	2 504,974	27 612,919	11,023	10,556
64	53	83 508	2 332,288	25 107,945	10,765	10,298
65	54	82 097	2 168,222	22 775,657	10,504	10,037
66	55	80 594	2 012,798	20 607,435	10,238	9,771
67	56	79 026	1 866,305	18 594,637	9,963	9,496
68	57	77 353	1 727,477	16 728,332	9,684	9,216
69	58	75 581	1 596,117	15 000,854	9,398	8,931
70	59	73 709	1 471,958	13 404,738	9,107	8,639
71	60	71 718	1 354,319	11 932,779	8,811	8,343
72	61	69 630	1 243,388	10 578,461	8,508	8,040
73	62	67 420	1 138,472	9 335,072	8,200	7,732
74	63	65 086	1 039,290	8 196,600	7,887	7,419
75	64	62 628	945,675	7 157,309	7,568	7,101
76	65	60 014	856,929	6 211,634	7,249	6,781
77	66	57 231	772,753	5 354,705	6,929	6,462
78	67	54 269	692,917	4 581,952	6,613	6,145
79	68	51 160	617,702	3 889,035	6,296	5,828
80	69	47 882	546,696	3 271,333	5,984	5,516
81	70	44 477	480,201	2 724,637	5,674	5,206
82	71	40 883	417,403	2 244,436	5,377	4,910
83	72	37 188	359,033	1 827,033	5,089	4,621
84	73	33 421	305,122	1 468,001	4,811	4,344
85	74	29 677	256,206	1 162,878	4,539	4,071
86	75	25 987	212,148	906,673	4,274	3,806
87	76	22 389	172,842	694,525	4,018	3,551
88	77	18 937	138,238	521,683	3,774	3,306
89	78	15 698	108,365	383,444	3,538	3,071
90	79	12 709	82,959	275,079	3,316	2,848
91	80	10 030	61,911	192,121	3,103	2,636
92	81	7 646	44,631	130,210	2,917	2,450
93	82	5 594	30,878	85,579	2,772	2,304
94	83	3 999	20,872	54,702	2,621	2,153
95	84	2 784	13,744	33,830	2,461	1,994
96	85	1 870	8,728	20,086	2,301	1,834
97	86	1 181	5,214	11,358	2,178	1,711
98	87	715	2,982	6,144	2,060	1,593
99	88	408	1,610	3,162	1,964	1,497
100	89	222	0,828	1,552	1,873	1,406

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	50 879,043	897 232,944	17,635	17,167
13	1	99 212	47 964,663	846 353,900	17,645	17,178
14	2	99 177	45 340,654	798 389,237	17,609	17,141
15	3	99 153	42 864,891	753 048,583	17,568	17,100
16	4	99 127	40 523,388	710 183,692	17,525	17,058
17	5	99 093	38 306,886	669 660,303	17,481	17,014
18	6	99 053	36 209,533	631 353,417	17,436	16,969
19	7	99 006	34 224,294	595 143,884	17,390	16,922
20	8	98 954	32 346,554	560 919,590	17,341	16,873
21	9	98 903	30 571,712	528 573,036	17,290	16,822
22	10	98 851	28 894,387	498 001,324	17,235	16,768
23	11	98 802	27 309,782	469 106,937	17,177	16,710
24	12	98 746	25 810,267	441 797,154	17,117	16,650
25	13	98 692	24 393,396	415 986,887	17,053	16,586
26	14	98 632	23 053,144	391 593,491	16,987	16,519
27	15	98 572	21 786,319	368 540,347	16,916	16,449
28	16	98 509	20 588,573	346 754,028	16,842	16,374
29	17	98 442	19 455,763	326 165,456	16,764	16,297
30	18	98 372	18 384,917	306 709,693	16,683	16,215
31	19	98 291	17 370,851	288 324,776	16,598	16,131
32	20	98 208	16 412,496	270 953,925	16,509	16,041
33	21	98 122	15 506,462	254 541,429	16,415	15,948
34	22	98 036	14 650,540	239 034,967	16,316	15,848
35	23	97 941	13 840,535	224 384,426	16,212	15,745
36	24	97 838	13 074,156	210 543,891	16,104	15,636
37	25	97 733	12 349,963	197 469,735	15,989	15,522
38	26	97 626	11 665,690	185 119,772	15,869	15,401
39	27	97 504	11 017,587	173 454,082	15,743	15,276
40	28	97 375	10 404,760	162 436,495	15,612	15,144
41	29	97 234	9 824,787	152 031,735	15,474	15,007
42	30	97 079	9 275,756	142 206,948	15,331	14,863
43	31	96 909	8 756,017	132 931,192	15,182	14,714
44	32	96 718	8 263,648	124 175,175	15,027	14,559
45	33	96 509	7 797,453	115 911,526	14,865	14,398
46	34	96 268	7 355,001	108 114,074	14,699	14,232
47	35	96 009	6 936,430	100 759,073	14,526	14,058
48	36	95 722	6 539,643	93 822,643	14,347	13,879
49	37	95 401	6 163,338	87 283,001	14,162	13,694
50	38	95 039	5 806,089	81 119,662	13,971	13,504
51	39	94 638	5 467,212	75 313,573	13,775	13,308
52	40	94 186	5 145,275	69 846,361	13,575	13,107
53	41	93 681	4 839,385	64 701,086	13,370	12,902
54	42	93 121	4 548,910	59 861,700	13,160	12,692
55	43	92 492	4 272,492	55 312,790	12,946	12,479
56	44	91 818	4 010,756	51 040,299	12,726	12,258
57	45	91 082	3 762,280	47 029,543	12,500	12,033
58	46	90 267	3 525,881	43 267,264	12,271	11,804
59	47	89 374	3 301,163	39 741,383	12,039	11,571
60	48	88 404	3 087,789	36 440,219	11,801	11,334
61	49	87 361	2 885,442	33 352,430	11,559	11,091
62	50	86 227	2 693,152	30 466,988	11,313	10,845
63	51	85 013	2 510,863	27 773,836	11,061	10,594
64	52	83 723	2 338,303	25 262,973	10,804	10,336
65	53	82 336	2 174,525	22 924,670	10,542	10,075
66	54	80 844	2 019,037	20 750,145	10,277	9,810
67	55	79 291	1 872,583	18 731,108	10,003	9,535
68	56	77 642	1 733,918	16 858,525	9,723	9,255
69	57	75 883	1 602,500	15 124,607	9,438	8,971
70	58	74 031	1 478,378	13 522,108	9,147	8,679
71	59	72 068	1 360,938	12 043,729	8,850	8,382
72	60	69 998	1 249,963	10 682,792	8,546	8,079
73	61	67 797	1 144,837	9 432,828	8,239	7,772
74	62	65 483	1 045,631	8 287,992	7,926	7,459
75	63	63 050	952,050	7 242,361	7,607	7,140
76	64	60 459	863,282	6 290,311	7,287	6,819
77	65	57 696	779,030	5 427,029	6,966	6,499
78	66	54 745	698,996	4 647,999	6,650	6,182
79	67	51 642	623,528	3 949,004	6,333	5,866
80	68	48 369	552,252	3 325,476	6,022	5,554
81	69	44 970	485,528	2 773,224	5,712	5,244
82	70	41 382	422,492	2 287,696	5,415	4,947
83	71	37 667	363,659	1 865,204	5,129	4,661
84	72	33 898	309,475	1 501,545	4,852	4,384
85	73	30 141	260,212	1 192,069	4,581	4,114
86	74	26 443	215,872	931,857	4,317	3,849
87	75	22 837	176,298	715,985	4,061	3,594
88	76	19 371	141,407	539,688	3,817	3,349
89	77	16 117	111,256	398,281	3,580	3,112
90	78	13 099	85,510	287,025	3,357	2,889
91	79	10 389	64,128	201,514	3,142	2,675
92	80	7 959	46,458	137,387	2,957	2,490
93	81	5 862	32,355	90,929	2,810	2,343
94	82	4 221	22,033	58,574	2,658	2,191
95	83	2 964	14,630	36,540	2,498	2,030
96	84	2 010	9,381	21,911	2,336	1,868
97	85	1 283	5,662	12,530	2,213	1,745
98	86	786	3,282	6,868	2,093	1,625
99	87	455	1,797	3,586	1,996	1,528
100	88	252	0,940	1,790	1,904	1,437

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13	0	99 509	48 108,199	846 797,395	17,602	17,134
14	1	99 202	45 351,753	798 689,196	17,611	17,143
15	2	99 165	42 870,112	753 337,443	17,573	17,105
16	3	99 138	40 527,851	710 467,330	17,530	17,063
17	4	99 102	38 310,347	669 939,479	17,487	17,020
18	5	99 062	36 212,544	631 629,132	17,442	16,975
19	6	99 012	34 226,430	595 416,588	17,396	16,929
20	7	98 961	32 348,759	561 190,157	17,348	16,881
21	8	98 910	30 573,892	528 841,399	17,297	16,830
22	9	98 857	28 896,166	498 267,506	17,243	16,776
23	10	98 807	27 311,181	469 371,340	17,186	16,718
24	11	98 752	25 811,729	442 060,159	17,126	16,659
25	12	98 699	24 395,050	416 248,430	17,063	16,595
26	13	98 641	23 055,038	391 853,380	16,996	16,529
27	14	98 581	21 788,316	368 798,342	16,926	16,459
28	15	98 521	20 591,080	347 010,025	16,852	16,385
29	16	98 455	19 458,354	326 418,945	16,775	16,308
30	17	98 386	18 387,527	306 960,591	16,694	16,226
31	18	98 312	17 374,571	288 573,064	16,609	16,141
32	19	98 227	16 415,606	271 198,493	16,521	16,053
33	20	98 139	15 509,175	254 782,887	16,428	15,960
34	21	98 054	14 653,145	239 273,712	16,329	15,862
35	22	97 959	13 843,049	224 620,567	16,226	15,759
36	23	97 860	13 077,107	210 777,518	16,118	15,650
37	24	97 753	12 352,545	197 700,412	16,005	15,537
38	25	97 646	11 668,143	185 347,867	15,885	15,417
39	26	97 523	11 019,788	173 679,724	15,761	15,293
40	27	97 396	10 407,032	162 659,936	15,630	15,162
41	28	97 258	9 827,250	152 252,905	15,493	15,025
42	29	97 105	9 278,201	142 425,655	15,351	14,883
43	30	96 935	8 758,361	133 147,454	15,202	14,735
44	31	96 746	8 266,044	124 389,093	15,048	14,581
45	32	96 540	7 799,956	116 123,049	14,888	14,420
46	33	96 304	7 357,820	108 323,093	14,722	14,255
47	34	96 046	6 939,084	100 965,272	14,550	14,083
48	35	95 763	6 542,452	94 026,188	14,372	13,904
49	36	95 445	6 166,161	87 483,736	14,188	13,720
50	37	95 085	5 808,913	81 317,575	13,999	13,531
51	38	94 691	5 470,304	75 508,662	13,803	13,336
52	39	94 246	5 148,518	70 038,358	13,604	13,136
53	40	93 744	4 842,645	64 889,839	13,400	12,932
54	41	93 194	4 552,458	60 047,194	13,190	12,722
55	42	92 572	4 276,187	55 494,736	12,978	12,510
56	43	91 903	4 014,469	51 218,549	12,758	12,291
57	44	91 178	3 766,243	47 204,079	12,533	12,066
58	45	90 368	3 529,838	43 437,836	12,306	11,838
59	46	89 493	3 305,571	39 907,998	12,073	11,605
60	47	88 537	3 092,454	36 602,427	11,836	11,368
61	48	87 503	2 890,142	33 509,973	11,595	11,127
62	49	86 387	2 698,139	30 619,831	11,349	10,881
63	50	85 190	2 516,076	27 921,692	11,097	10,630
64	51	83 920	2 343,800	25 405,616	10,839	10,372
65	52	82 548	2 180,133	23 061,816	10,578	10,111
66	53	81 079	2 024,907	20 881,683	10,312	9,845
67	54	79 537	1 878,386	18 856,776	10,039	9,571
68	55	77 903	1 739,751	16 978,390	9,759	9,292
69	56	76 166	1 608,474	15 238,639	9,474	9,006
70	57	74 327	1 484,290	13 630,164	9,183	8,715
71	58	72 383	1 366,873	12 145,874	8,886	8,418
72	59	70 340	1 256,072	10 779,001	8,582	8,114
73	60	68 156	1 150,891	9 522,928	8,274	7,807
74	61	65 849	1 051,476	8 372,038	7,962	7,495
75	62	63 435	957,858	7 320,562	7,643	7,175
76	63	60 867	869,101	6 362,704	7,321	6,853
77	64	58 123	784,805	5 493,603	7,000	6,532
78	65	55 190	704,674	4 708,798	6,682	6,215
79	66	52 095	628,998	4 004,124	6,366	5,898
80	67	48 825	557,460	3 375,127	6,054	5,587
81	68	45 427	490,462	2 817,666	5,745	5,277
82	69	41 841	427,179	2 327,204	5,448	4,980
83	70	38 127	368,093	1 900,025	5,162	4,694
84	71	34 335	313,463	1 531,932	4,887	4,420
85	72	30 571	263,924	1 218,468	4,617	4,149
86	73	26 856	219,248	954,544	4,354	3,886
87	74	23 238	179,393	735,297	4,099	3,631
88	75	19 758	144,234	555,904	3,854	3,387
89	76	16 486	113,806	411,670	3,617	3,150
90	77	13 449	87,792	297,864	3,393	2,925
91	78	10 708	66,100	210,072	3,178	2,711
92	79	8 244	48,122	143,972	2,992	2,524
93	80	6 102	33,679	95,850	2,846	2,378
94	81	4 423	23,087	62,171	2,693	2,225
95	82	3 129	15,444	39,083	2,531	2,063
96	83	2 139	9,985	23,639	2,367	1,900
97	84	1 379	6,085	13,654	2,244	1,776
98	85	854	3,564	7,569	2,124	1,656
99	86	501	1,977	4,005	2,026	1,558
100	87	281	1,049	2,028	1,933	1,466

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	45 487,470	799 099,377	17,567	17,100
15	1	99 190	42 880,606	753 611,907	17,575	17,107
16	2	99 150	40 532,788	710 731,300	17,535	17,067
17	3	99 113	38 314,566	670 198,512	17,492	17,024
18	4	99 071	36 215,816	631 883,946	17,448	16,980
19	5	99 020	34 229,276	595 668,130	17,402	16,935
20	6	98 967	32 350,778	561 438,854	17,355	16,887
21	7	98 916	30 575,977	529 088,076	17,304	16,836
22	8	98 864	28 898,227	498 512,099	17,251	16,783
23	9	98 813	27 312,863	469 613,872	17,194	16,726
24	10	98 757	25 813,051	442 301,010	17,135	16,667
25	11	98 704	24 396,432	416 487,959	17,072	16,604
26	12	98 647	23 056,602	392 091,527	17,006	16,538
27	13	98 589	21 790,106	369 034,925	16,936	16,468
28	14	98 530	20 592,968	347 244,819	16,862	16,395
29	15	98 467	19 460,724	326 651,851	16,785	16,318
30	16	98 399	18 389,976	307 191,127	16,704	16,237
31	17	98 326	17 377,037	288 801,151	16,620	16,152
32	18	98 248	16 419,122	271 424,114	16,531	16,063
33	19	98 157	15 512,114	255 004,992	16,439	15,972
34	20	98 071	14 655,709	239 492,879	16,341	15,874
35	21	97 977	13 845,510	224 837,170	16,239	15,771
36	22	97 878	13 079,481	210 991,660	16,132	15,664
37	23	97 775	12 355,333	197 912,179	16,018	15,551
38	24	97 667	11 670,582	185 556,846	15,900	15,432
39	25	97 544	11 022,105	173 886,264	15,776	15,309
40	26	97 416	10 409,110	162 864,159	15,646	15,179
41	27	97 280	9 829,396	152 455,048	15,510	15,043
42	28	97 129	9 280,526	142 625,653	15,368	14,901
43	29	96 960	8 760,669	133 345,126	15,221	14,753
44	30	96 772	8 268,257	124 584,457	15,068	14,600
45	31	96 568	7 802,218	116 316,201	14,908	14,441
46	32	96 335	7 360,183	108 513,983	14,743	14,276
47	33	96 083	6 941,745	101 153,800	14,572	14,104
48	34	95 800	6 544,955	94 212,055	14,395	13,927
49	35	95 486	6 168,810	87 667,100	14,211	13,744
50	36	95 129	5 811,574	81 498,290	14,023	13,556
51	37	94 737	5 472,965	75 686,716	13,829	13,362
52	38	94 299	5 151,430	70 213,752	13,630	13,162
53	39	93 803	4 845,698	65 062,321	13,427	12,959
54	40	93 256	4 555,525	60 216,623	13,218	12,751
55	41	92 644	4 279,522	55 661,098	13,006	12,539
56	42	91 982	4 017,941	51 381,576	12,788	12,320
57	43	91 262	3 769,731	47 363,635	12,564	12,097
58	44	90 464	3 533,557	43 593,904	12,337	11,870
59	45	89 593	3 309,281	40 060,347	12,105	11,638
60	46	88 655	3 096,583	36 751,067	11,868	11,401
61	47	87 635	2 894,509	33 654,484	11,627	11,159
62	48	86 528	2 702,534	30 759,974	11,382	10,914
63	49	85 348	2 520,735	28 057,441	11,131	10,663
64	50	84 094	2 348,666	25 536,706	10,873	10,405
65	51	82 742	2 185,259	23 188,040	10,611	10,144
66	52	81 288	2 030,128	21 002,781	10,346	9,878
67	53	79 768	1 883,847	18 972,653	10,071	9,604
68	54	78 144	1 745,143	17 088,805	9,792	9,325
69	55	76 422	1 613,885	15 343,662	9,507	9,040
70	56	74 604	1 489,824	13 729,777	9,216	8,748
71	57	72 672	1 372,339	12 239,953	8,919	8,451
72	58	70 647	1 261,551	10 867,613	8,614	8,147
73	59	68 489	1 156,515	9 606,063	8,306	7,838
74	60	66 197	1 057,036	8 449,547	7,994	7,526
75	61	63 790	963,213	7 392,511	7,675	7,207
76	62	61 238	874,403	6 429,298	7,353	6,885
77	63	58 515	790,095	5 554,895	7,031	6,563
78	64	55 599	709,897	4 764,800	6,712	6,244
79	65	52 518	634,107	4 054,903	6,395	5,927
80	66	49 254	562,351	3 420,796	6,083	5,615
81	67	45 856	495,088	2 858,445	5,774	5,306
82	68	42 266	431,520	2 363,357	5,477	5,009
83	69	38 550	372,177	1 931,837	5,191	4,723
84	70	34 754	317,285	1 559,660	4,916	4,448
85	71	30 965	267,325	1 242,375	4,647	4,180
86	72	27 240	222,376	975,050	4,385	3,917
87	73	23 601	182,198	752,674	4,131	3,664
88	74	20 105	146,766	570,476	3,887	3,419
89	75	16 816	116,081	423,710	3,650	3,183
90	76	13 757	89,804	307,629	3,426	2,958
91	77	10 994	67,864	217,825	3,210	2,742
92	78	8 498	49,602	149,961	3,023	2,556
93	79	6 320	34,885	100,359	2,877	2,409
94	80	4 604	24,033	65,474	2,724	2,257
95	81	3 279	16,183	41,441	2,561	2,093
96	82	2 258	10,541	25,258	2,396	1,929
97	83	1 468	6,478	14,717	2,272	1,804
98	84	918	3,830	8,240	2,151	1,684
99	85	544	2,147	4,410	2,054	1,586
100	86	309	1,154	2,262	1,960	1,492

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	43 008,928	753 991,359	17,531	17,063
16	1	99 174	40 542,710	710 982,431	17,537	17,069
17	2	99 125	38 319,233	670 439,721	17,496	17,029
18	3	99 082	36 219,804	632 120,488	17,452	16,985
19	4	99 029	34 232,369	595 900,684	17,408	16,940
20	5	98 976	32 353,468	561 668,315	17,360	16,893
21	6	98 923	30 577,885	529 314,847	17,310	16,843
22	7	98 871	28 900,197	498 736,961	17,257	16,790
23	8	98 820	27 314,810	469 836,765	17,201	16,733
24	9	98 763	25 814,640	442 521,954	17,142	16,675
25	10	98 709	24 397,681	416 707,314	17,080	16,612
26	11	98 653	23 057,907	392 309,633	17,014	16,547
27	12	98 596	21 791,584	369 251,725	16,945	16,477
28	13	98 538	20 594,660	347 460,141	16,871	16,404
29	14	98 476	19 462,508	326 865,481	16,795	16,327
30	15	98 411	18 392,216	307 402,973	16,714	16,246
31	16	98 339	17 379,351	289 010,757	16,630	16,162
32	17	98 262	16 421,452	271 631,406	16,541	16,074
33	18	98 178	15 515,436	255 209,954	16,449	15,981
34	19	98 089	14 658,486	239 694,518	16,352	15,884
35	20	97 994	13 847,932	225 036,032	16,251	15,783
36	21	97 895	13 081,807	211 188,100	16,144	15,676
37	22	97 793	12 357,576	198 106,293	16,031	15,564
38	23	97 689	11 673,216	185 748,717	15,912	15,445
39	24	97 564	11 024,409	174 075,500	15,790	15,322
40	25	97 436	10 411,299	163 051,091	15,661	15,193
41	26	97 299	9 831,359	152 639,792	15,526	15,058
42	27	97 150	9 282,553	142 808,433	15,385	14,917
43	28	96 984	8 762,865	133 525,880	15,238	14,770
44	29	96 798	8 270,436	124 763,015	15,085	14,618
45	30	96 594	7 804,306	116 492,580	14,927	14,459
46	31	96 363	7 362,317	108 688,273	14,763	14,295
47	32	96 114	6 943,973	101 325,957	14,592	14,124
48	33	95 837	6 547,464	94 381,983	14,415	13,947
49	34	95 523	6 171,171	87 834,519	14,233	13,765
50	35	95 170	5 814,070	81 663,348	14,046	13,578
51	36	94 781	5 475,472	75 849,278	13,853	13,385
52	37	94 345	5 153,936	70 373,806	13,654	13,187
53	38	93 856	4 848,438	65 219,871	13,452	12,984
54	39	93 315	4 558,397	60 371,432	13,244	12,776
55	40	92 706	4 282,405	55 813,036	13,033	12,566
56	41	92 054	4 021,076	51 530,630	12,815	12,348
57	42	91 341	3 772,991	47 509,555	12,592	12,124
58	43	90 547	3 536,829	43 736,564	12,366	11,898
59	44	89 688	3 312,767	40 199,735	12,135	11,667
60	45	88 755	3 100,058	36 886,968	11,899	11,431
61	46	87 752	2 898,374	33 786,910	11,657	11,190
62	47	86 658	2 706,617	30 888,536	11,412	10,945
63	48	85 487	2 524,841	28 181,919	11,162	10,694
64	49	84 250	2 353,015	25 657,078	10,904	10,436
65	50	82 914	2 189,795	23 304,063	10,642	10,175
66	51	81 479	2 034,901	21 114,268	10,376	9,908
67	52	79 974	1 888,706	19 079,367	10,102	9,634
68	53	78 371	1 750,217	17 190,661	9,822	9,354
69	54	76 659	1 618,887	15 440,444	9,538	9,070
70	55	74 855	1 494,836	13 821,557	9,246	8,779
71	56	72 943	1 377,456	12 326,721	8,949	8,481
72	57	70 929	1 266,595	10 949,265	8,645	8,177
73	58	68 787	1 161,559	9 682,669	8,336	7,868
74	59	66 520	1 062,202	8 521,110	8,022	7,555
75	60	64 127	968,306	7 458,908	7,703	7,235
76	61	61 580	879,291	6 490,602	7,382	6,914
77	62	58 872	794,915	5 611,310	7,059	6,591
78	63	55 974	714,683	4 816,395	6,739	6,272
79	64	52 908	638,808	4 101,713	6,421	5,953
80	65	49 654	566,919	3 462,905	6,108	5,641
81	66	46 258	499,431	2 895,986	5,799	5,331
82	67	42 665	435,590	2 396,555	5,502	5,034
83	68	38 941	375,959	1 960,966	5,216	4,748
84	69	35 139	320,805	1 585,006	4,941	4,473
85	70	31 343	270,585	1 264,201	4,672	4,205
86	71	27 591	225,241	993,616	4,411	3,944
87	72	23 938	184,797	768,375	4,158	3,690
88	73	20 419	149,061	583,578	3,915	3,447
89	74	17 111	118,119	434,517	3,679	3,211
90	75	14 032	91,599	316,398	3,454	2,987
91	76	11 246	69,419	224,799	3,238	2,771
92	77	8 724	50,925	155,379	3,051	2,584
93	78	6 514	35,958	104,454	2,905	2,437
94	79	4 769	24,893	68,496	2,752	2,284
95	80	3 413	16,845	43,602	2,588	2,121
96	81	2 366	11,045	26,757	2,422	1,955
97	82	1 549	6,838	15,712	2,298	1,830
98	83	977	4,077	8,873	2,176	1,709
99	84	585	2,308	4,796	2,078	1,611
100	85	336	1,253	2,489	1,986	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	40 664,035	711 333,529	17,493	17,025
17	1	99 149	38 328,613	670 669,494	17,498	17,030
18	2	99 094	36 224,216	632 340,880	17,456	16,989
19	3	99 040	34 236,139	596 116,664	17,412	16,944
20	4	98 985	32 356,391	561 880,525	17,365	16,898
21	5	98 931	30 580,428	529 524,134	17,316	16,848
22	6	98 877	28 902,001	498 943,706	17,263	16,796
23	7	98 827	27 316,673	470 041,705	17,207	16,740
24	8	98 770	25 816,481	442 725,033	17,149	16,681
25	9	98 715	24 399,184	416 908,552	17,087	16,619
26	10	98 658	23 059,088	392 509,368	17,022	16,554
27	11	98 602	21 792,818	369 450,280	16,953	16,485
28	12	98 545	20 596,057	347 657,462	16,880	16,412
29	13	98 484	19 464,107	327 061,405	16,803	16,336
30	14	98 420	18 393,902	307 597,298	16,723	16,255
31	15	98 351	17 381,468	289 203,396	16,639	16,171
32	16	98 275	16 423,639	271 821,928	16,551	16,083
33	17	98 192	15 517,638	255 398,289	16,459	15,991
34	18	98 110	14 661,625	239 880,650	16,361	15,894
35	19	98 012	13 850,556	225 219,025	16,261	15,793
36	20	97 912	13 084,095	211 368,469	16,155	15,687
37	21	97 810	12 359,773	198 284,374	16,043	15,575
38	22	97 707	11 675,336	185 924,600	15,925	15,457
39	23	97 586	11 026,898	174 249,264	15,802	15,335
40	24	97 456	10 413,476	163 222,367	15,674	15,207
41	25	97 320	9 833,426	152 808,891	15,540	15,072
42	26	97 169	9 284,407	142 975,465	15,400	14,932
43	27	97 006	8 764,778	133 691,058	15,253	14,786
44	28	96 822	8 272,509	124 926,280	15,101	14,634
45	29	96 620	7 806,363	116 653,771	14,943	14,476
46	30	96 389	7 364,287	108 847,408	14,780	14,313
47	31	96 142	6 945,987	101 483,121	14,610	14,143
48	32	95 867	6 549,567	94 537,134	14,434	13,967
49	33	95 559	6 173,537	87 987,567	14,252	13,785

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	34	95 206	5 816,295	81 814,031	14,066	13,599
51	35	94 822	5 477,824	75 997,735	13,874	13,406
52	36	94 388	5 156,296	70 519,912	13,676	13,209
53	37	93 902	4 850,796	65 363,615	13,475	13,007
54	38	93 368	4 560,975	60 512,819	13,268	12,800
55	39	92 765	4 285,105	55 951,845	13,057	12,590
56	40	92 116	4 023,784	51 666,740	12,840	12,373
57	41	91 413	3 775,934	47 642,955	12,618	12,150
58	42	90 626	3 539,888	43 867,021	12,392	11,925
59	43	89 771	3 315,834	40 327,134	12,162	11,694
60	44	88 848	3 103,324	37 011,300	11,926	11,459
61	45	87 851	2 901,626	33 907,975	11,686	11,218
62	46	86 774	2 710,231	31 006,349	11,440	10,973
63	47	85 616	2 528,656	28 296,118	11,190	10,723
64	48	84 387	2 356,848	25 767,462	10,933	10,465
65	49	83 068	2 193,850	23 410,614	10,671	10,203
66	50	81 649	2 039,126	21 216,764	10,405	9,937
67	51	80 162	1 893,146	19 177,638	10,130	9,662
68	52	78 573	1 754,730	17 284,492	9,850	9,383
69	53	76 882	1 623,594	15 529,762	9,565	9,097
70	54	75 087	1 499,469	13 906,168	9,274	8,806
71	55	73 189	1 382,090	12 406,699	8,977	8,509
72	56	71 194	1 271,318	11 024,609	8,672	8,204
73	57	69 062	1 166,204	9 753,292	8,363	7,896
74	58	66 811	1 066,835	8 587,087	8,049	7,582
75	59	64 440	973,039	7 520,252	7,729	7,261
76	60	61 906	883,941	6 547,214	7,407	6,939
77	61	59 201	799,359	5 663,273	7,085	6,617
78	62	56 315	719,043	4 863,914	6,764	6,297
79	63	53 264	643,114	4 144,871	6,445	5,977
80	64	50 022	571,122	3 501,757	6,131	5,664
81	65	46 634	503,488	2 930,636	5,821	5,353
82	66	43 039	439,411	2 427,148	5,524	5,056
83	67	39 309	379,505	1 987,737	5,238	4,770
84	68	35 496	324,066	1 608,232	4,963	4,495
85	69	31 690	273,586	1 284,167	4,694	4,226
86	70	27 927	227,988	1 010,580	4,433	3,965
87	71	24 246	187,178	782,593	4,181	3,713
88	72	20 710	151,187	595,415	3,938	3,471
89	73	17 379	119,966	444,227	3,703	3,235
90	74	14 279	93,208	324,261	3,479	3,011
91	75	11 471	70,807	231,053	3,263	2,796
92	76	8 924	52,093	160,246	3,076	2,609
93	77	6 688	36,918	108,154	2,930	2,462
94	78	4 916	25,659	71,236	2,776	2,309
95	79	3 535	17,449	45,577	2,612	2,144
96	80	2 463	11,498	28,128	2,446	1,979
97	81	1 623	7,165	16,631	2,321	1,853
98	82	1 031	4,304	9,465	2,199	1,732
99	83	622	2,456	5,161	2,101	1,634
100	84	361	1,347	2,705	2,008	1,540

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	38 443,313	670 994,412	17,454	16,987
18	1	99 118	36 233,083	632 551,099	17,458	16,990
19	2	99 052	34 240,309	596 318,016	17,416	16,948
20	3	98 995	32 359,955	562 077,706	17,370	16,902
21	4	98 940	30 583,191	529 717,752	17,321	16,853
22	5	98 885	28 904,404	499 134,561	17,268	16,801
23	6	98 833	27 318,378	470 230,157	17,213	16,745
24	7	98 777	25 818,241	442 911,779	17,155	16,687
25	8	98 722	24 400,923	417 093,539	17,093	16,626
26	9	98 664	23 060,508	392 692,615	17,029	16,561
27	10	98 607	21 793,934	369 632,107	16,960	16,493
28	11	98 551	20 597,223	347 838,173	16,888	16,420
29	12	98 491	19 465,427	327 240,949	16,811	16,344
30	13	98 428	18 395,413	307 775,522	16,731	16,264
31	14	98 360	17 383,062	289 380,109	16,647	16,180
32	15	98 287	16 425,640	271 997,047	16,559	16,092
33	16	98 206	15 519,705	255 571,408	16,468	16,000
34	17	98 124	14 663,706	240 051,703	16,370	15,903
35	18	98 033	13 853,522	225 387,997	16,269	15,802
36	19	97 931	13 086,575	211 534,474	16,164	15,697
37	20	97 827	12 361,936	198 447,899	16,053	15,586
38	21	97 724	11 677,412	186 085,964	15,936	15,468
39	22	97 604	11 028,900	174 408,552	15,814	15,346
40	23	97 478	10 415,826	163 379,652	15,686	15,218
41	24	97 340	9 835,482	152 963,826	15,552	15,085
42	25	97 190	9 286,359	143 128,344	15,413	14,945
43	26	97 025	8 766,529	133 841,985	15,267	14,800
44	27	96 843	8 274,315	125 075,456	15,116	14,649
45	28	96 644	7 808,320	116 801,141	14,959	14,491
46	29	96 415	7 366,228	108 992,821	14,796	14,329
47	30	96 167	6 947,846	101 626,593	14,627	14,159
48	31	95 895	6 551,466	94 678,747	14,452	13,984
49	32	95 590	6 175,519	88 127,281	14,270	13,803
50	33	95 243	5 818,525	81 951,763	14,085	13,617
51	34	94 858	5 479,920	76 133,238	13,893	13,426
52	35	94 429	5 158,511	70 653,318	13,696	13,229
53	36	93 945	4 853,018	65 494,807	13,496	13,028
54	37	93 413	4 563,193	60 641,788	13,289	12,822
55	38	92 817	4 287,528	56 078,596	13,079	12,612
56	39	92 174	4 026,321	51 791,067	12,863	12,396
57	40	91 474	3 778,478	47 764,747	12,641	12,174
58	41	90 696	3 542,649	43 986,269	12,416	11,949
59	42	89 848	3 318,702	40 443,620	12,187	11,719
60	43	88 931	3 106,198	37 124,918	11,952	11,484
61	44	87 943	2 904,683	34 018,720	11,712	11,244
62	45	86 871	2 713,272	31 114,037	11,467	11,000
63	46	85 730	2 532,032	28 400,765	11,217	10,749
64	47	84 515	2 360,409	25 868,733	10,959	10,492
65	48	83 203	2 197,424	23 508,324	10,698	10,231
66	49	81 800	2 042,902	21 310,900	10,432	9,964
67	50	80 329	1 897,076	19 267,998	10,157	9,689
68	51	78 758	1 758,856	17 370,922	9,876	9,409
69	52	77 080	1 627,781	15 612,066	9,591	9,123
70	53	75 305	1 503,828	13 984,286	9,299	8,832
71	54	73 415	1 386,373	12 480,457	9,002	8,535
72	55	71 433	1 275,595	11 094,084	8,697	8,230
73	56	69 320	1 170,552	9 818,489	8,388	7,920
74	57	67 078	1 071,101	8 647,937	8,074	7,606
75	58	64 721	977,282	7 576,836	7,753	7,285
76	59	62 208	888,261	6 599,553	7,430	6,962
77	60	59 514	803,586	5 711,292	7,107	6,640
78	61	56 630	723,062	4 907,706	6,787	6,320
79	62	53 589	647,037	4 184,644	6,467	6,000
80	63	50 359	574,971	3 537,607	6,153	5,685
81	64	46 979	507,220	2 962,636	5,841	5,373
82	65	43 389	442,981	2 455,416	5,543	5,075
83	66	39 654	382,834	2 012,435	5,257	4,789
84	67	35 831	327,122	1 629,601	4,982	4,514
85	68	32 012	276,367	1 302,479	4,713	4,245
86	69	28 237	230,517	1 026,113	4,451	3,984
87	70	24 542	189,461	795,596	4,199	3,732
88	71	20 977	153,136	606,135	3,958	3,491
89	72	17 626	121,678	452,999	3,723	3,255
90	73	14 502	94,665	331,322	3,500	3,032
91	74	11 672	72,050	236,657	3,285	2,817
92	75	9 103	53,134	164,607	3,098	2,630
93	76	6 842	37,764	111,473	2,952	2,484
94	77	5 047	26,343	73,709	2,798	2,330
95	78	3 644	17,985	47,365	2,634	2,166
96	79	2 552	11,909	29,380	2,467	1,999
97	80	1 690	7,459	17,470	2,342	1,875
98	81	1 081	4,510	10,012	2,220	1,752
99	82	657	2,593	5,502	2,122	1,654
100	83	384	1,434	2,909	2,028	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	36 341,512	632 851,841	17,414	16,946
19	1	99 077	34 248,691	596 510,328	17,417	16,949
20	2	99 008	32 363,896	562 261,637	17,373	16,906
21	3	98 951	30 586,559	529 897,741	17,325	16,857
22	4	98 894	28 907,015	499 311,182	17,273	16,805
23	5	98 842	27 320,649	470 404,167	17,218	16,750
24	6	98 783	25 819,852	443 083,518	17,161	16,693
25	7	98 729	24 402,587	417 263,665	17,099	16,632
26	8	98 671	23 062,153	392 861,078	17,035	16,567
27	9	98 613	21 795,276	369 798,926	16,967	16,499
28	10	98 556	20 598,278	348 003,649	16,895	16,427
29	11	98 496	19 466,530	327 405,371	16,819	16,351
30	12	98 435	18 396,661	307 938,842	16,739	16,271
31	13	98 368	17 384,490	289 542,181	16,655	16,188
32	14	98 296	16 427,146	272 157,691	16,568	16,100
33	15	98 217	15 521,595	255 730,546	16,476	16,008
34	16	98 137	14 665,659	240 208,951	16,379	15,911
35	17	98 047	13 855,489	225 543,291	16,278	15,811
36	18	97 952	13 089,377	211 687,803	16,172	15,705
37	19	97 846	12 364,279	198 598,425	16,062	15,595
38	20	97 741	11 679,455	186 234,147	15,945	15,478
39	21	97 621	11 030,861	174 554,692	15,824	15,357
40	22	97 496	10 417,717	163 523,831	15,697	15,229
41	23	97 362	9 837,702	153 106,114	15,563	15,096
42	24	97 210	9 288,300	143 268,412	15,425	14,957
43	25	97 045	8 768,372	133 980,112	15,280	14,812
44	26	96 862	8 275,968	125 211,739	15,130	14,662
45	27	96 665	7 810,025	116 935,772	14,973	14,505
46	28	96 439	7 368,075	109 125,747	14,811	14,343
47	29	96 193	6 949,677	101 757,672	14,642	14,174
48	30	95 921	6 553,219	94 807,996	14,467	14,000
49	31	95 618	6 177,309	88 254,776	14,287	13,819
50	32	95 273	5 820,393	82 077,467	14,102	13,634
51	33	94 894	5 482,021	76 257,074	13,910	13,443
52	34	94 465	5 160,485	70 775,053	13,715	13,247
53	35	93 985	4 855,103	65 614,568	13,515	13,047
54	36	93 456	4 565,283	60 759,465	13,309	12,841
55	37	92 862	4 289,613	56 194,182	13,100	12,632
56	38	92 226	4 028,598	51 904,569	12,884	12,416
57	39	91 532	3 780,859	47 875,971	12,663	12,195
58	40	90 757	3 545,035	44 095,111	12,439	11,971
59	41	89 919	3 321,291	40 550,076	12,209	11,742
60	42	89 008	3 108,884	37 228,785	11,975	11,507
61	43	88 025	2 907,373	34 119,901	11,736	11,268
62	44	86 963	2 716,131	31 212,528	11,492	11,024
63	45	85 826	2 534,874	28 496,397	11,242	10,774
64	46	84 627	2 363,560	25 961,524	10,984	10,516
65	47	83 329	2 200,744	23 597,963	10,723	10,255
66	48	81 933	2 046,229	21 397,219	10,457	9,989
67	49	80 477	1 900,589	19 350,990	10,182	9,714
68	50	78 922	1 762,507	17 450,401	9,901	9,433
69	51	77 261	1 631,608	15 687,894	9,615	9,147
70	52	75 499	1 507,706	14 056,286	9,323	8,855
71	53	73 629	1 390,404	12 548,580	9,025	8,558
72	54	71 655	1 279,548	11 158,176	8,720	8,253
73	55	69 553	1 174,490	9 878,628	8,411	7,943
74	56	67 328	1 075,095	8 704,137	8,096	7,629
75	57	64 980	981,191	7 629,042	7,775	7,308
76	58	62 480	892,135	6 647,852	7,452	6,984
77	59	59 805	807,513	5 755,717	7,128	6,660
78	60	56 929	726,886	4 948,204	6,807	6,340
79	61	53 889	650,654	4 221,318	6,488	6,020
80	62	50 666	578,479	3 570,664	6,173	5,705
81	63	47 296	510,639	2 992,185	5,860	5,392
82	64	43 710	446,264	2 481,546	5,561	5,093
83	65	39 976	385,944	2 035,281	5,274	4,806
84	66	36 146	329,991	1 649,338	4,998	4,531
85	67	32 314	278,973	1 319,346	4,729	4,262
86	68	28 524	232,859	1 040,373	4,468	4,000
87	69	24 814	191,562	807,513	4,215	3,748
88	70	21 233	155,003	615,951	3,974	3,506
89	71	17 854	123,246	460,948	3,740	3,272
90	72	14 709	96,016	337,702	3,517	3,050
91	73	11 855	73,177	241,687	3,303	2,835
92	74	9 262	54,067	168,510	3,117	2,649
93	75	6 978	38,519	114,443	2,971	2,504
94	76	5 163	26,947	75,924	2,818	2,350
95	77	3 741	18,465	48,977	2,652	2,185
96	78	2 630	12,276	30,512	2,486	2,018
97	79	1 750	7,726	18,236	2,360	1,893
98	80	1 125	4,694	10,510	2,239	1,771
99	81	688	2,717	5,816	2,140	1,673
100	82	406	1,514	3,099	2,047	1,579

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	34 351,181	596 788,731	17,373	16,906
20	1	99 032	32 371,819	562 437,550	17,374	16,907
21	2	98 963	30 590,284	530 065,731	17,328	16,860
22	3	98 905	28 910,199	499 475,447	17,277	16,809
23	4	98 851	27 323,118	470 565,248	17,222	16,755
24	5	98 791	25 821,999	443 242,130	17,165	16,698
25	6	98 735	24 404,110	417 420,131	17,105	16,637
26	7	98 678	23 063,725	393 016,021	17,040	16,573
27	8	98 620	21 796,830	369 952,296	16,973	16,505
28	9	98 562	20 599,546	348 155,466	16,901	16,434
29	10	98 501	19 467,527	327 555,919	16,826	16,358
30	11	98 441	18 397,703	308 088,393	16,746	16,278
31	12	98 375	17 385,669	289 690,690	16,663	16,195
32	13	98 304	16 428,495	272 305,021	16,575	16,108
33	14	98 226	15 523,018	255 876,526	16,484	16,016
34	15	98 149	14 667,445	240 353,508	16,387	15,919
35	16	98 060	13 857,334	225 686,063	16,286	15,819
36	17	97 966	13 091,235	211 828,728	16,181	15,713
37	18	97 867	12 366,926	198 737,493	16,070	15,603
38	19	97 760	11 681,668	186 370,567	15,954	15,487
39	20	97 638	11 032,791	174 688,899	15,834	15,366
40	21	97 514	10 419,570	163 656,108	15,707	15,239
41	22	97 380	9 839,488	153 236,539	15,574	15,106
42	23	97 232	9 290,397	143 397,051	15,435	14,967
43	24	97 066	8 770,205	134 106,654	15,291	14,824
44	25	96 883	8 277,708	125 336,448	15,141	14,674
45	26	96 684	7 811,584	117 058,740	14,985	14,518
46	27	96 460	7 369,683	109 247,156	14,824	14,356
47	28	96 217	6 951,419	101 877,472	14,656	14,188
48	29	95 946	6 554,946	94 926,053	14,482	14,014
49	30	95 643	6 178,963	88 371,107	14,302	13,834
50	31	95 301	5 822,081	82 192,144	14,117	13,650
51	32	94 925	5 483,781	76 370,064	13,927	13,459
52	33	94 501	5 162,464	70 886,283	13,731	13,264
53	34	94 021	4 856,961	65 723,819	13,532	13,064
54	35	93 496	4 567,244	60 866,858	13,327	12,859
55	36	92 905	4 291,578	56 299,614	13,119	12,651
56	37	92 271	4 030,557	52 008,036	12,903	12,436
57	38	91 584	3 782,998	47 977,479	12,682	12,215
58	39	90 815	3 547,270	44 194,481	12,459	11,991
59	40	89 979	3 323,528	40 647,211	12,230	11,763
60	41	89 077	3 111,309	37 323,683	11,996	11,529
61	42	88 101	2 909,887	34 212,374	11,757	11,290
62	43	87 043	2 718,646	31 302,486	11,514	11,046
63	44	85 917	2 537,544	28 583,841	11,264	10,797
64	45	84 722	2 366,213	26 046,297	11,008	10,540
65	46	83 440	2 203,682	23 680,084	10,746	10,278
66	47	82 057	2 049,321	21 476,401	10,480	10,012
67	48	80 608	1 903,685	19 427,080	10,205	9,737
68	49	79 068	1 765,771	17 523,395	9,924	9,456
69	50	77 422	1 634,995	15 757,624	9,638	9,170
70	51	75 677	1 511,251	14 122,629	9,345	8,877
71	52	73 819	1 393,990	12 611,378	9,047	8,579
72	53	71 863	1 283,268	11 217,389	8,741	8,274
73	54	69 769	1 178,130	9 934,121	8,432	7,965
74	55	67 554	1 078,712	8 755,991	8,117	7,650
75	56	65 223	984,849	7 677,279	7,795	7,328
76	57	62 730	895,703	6 692,430	7,472	7,004
77	58	60 066	811,035	5 796,728	7,147	6,680
78	59	57 207	730,438	4 985,692	6,826	6,358
79	60	54 174	654,095	4 255,254	6,506	6,038
80	61	50 949	581,713	3 601,159	6,191	5,723
81	62	47 585	513,754	3 019,446	5,877	5,410
82	63	44 005	449,273	2 505,692	5,577	5,110
83	64	40 272	388,805	2 056,420	5,289	4,822
84	65	36 439	332,672	1 667,615	5,013	4,545
85	66	32 598	281,420	1 334,943	4,744	4,276
86	67	28 793	235,055	1 053,522	4,482	4,014
87	68	25 067	193,509	818,467	4,230	3,762
88	69	21 469	156,722	624,958	3,988	3,520
89	70	18 071	124,749	468,235	3,753	3,286
90	71	14 898	97,253	343,487	3,532	3,064
91	72	12 024	74,221	246,234	3,318	2,850
92	73	9 407	54,912	172,013	3,133	2,665
93	74	7 101	39,195	117,101	2,988	2,520
94	75	5 266	27,486	77,906	2,834	2,367
95	76	3 827	18,888	50,420	2,669	2,202
96	77	2 700	12,603	31,531	2,502	2,034
97	78	1 804	7,963	18,928	2,377	1,909
98	79	1 165	4,863	10,965	2,255	1,787
99	80	717	2,829	6,102	2,157	1,690
100	81	425	1,586	3,274	2,064	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	32 468,693	562 695,313	17,330	16,863
21	1	98 987	30 597,773	530 226,621	17,329	16,861
22	2	98 917	28 913,721	499 628,848	17,280	16,812
23	3	98 861	27 326,127	470 715,127	17,226	16,758
24	4	98 800	25 824,332	443 389,001	17,169	16,702
25	5	98 743	24 406,139	417 564,668	17,109	16,641
26	6	98 684	23 065,164	393 158,529	17,046	16,578
27	7	98 626	21 798,316	370 093,365	16,978	16,510
28	8	98 569	20 601,015	348 295,048	16,907	16,439
29	9	98 507	19 468,725	327 694,033	16,832	16,364
30	10	98 446	18 398,645	308 225,308	16,753	16,285
31	11	98 380	17 386,653	289 826,663	16,669	16,202
32	12	98 310	16 429,610	272 440,010	16,582	16,115
33	13	98 235	15 524,293	256 010,400	16,491	16,023
34	14	98 158	14 668,790	240 486,107	16,394	15,927
35	15	98 072	13 859,022	225 817,316	16,294	15,826
36	16	97 979	13 092,979	211 958,295	16,189	15,721
37	17	97 881	12 368,682	198 865,316	16,078	15,611
38	18	97 780	11 684,169	186 496,634	15,961	15,494
39	19	97 657	11 034,881	174 812,465	15,842	15,374
40	20	97 531	10 421,393	163 777,583	15,716	15,248
41	21	97 397	9 841,238	153 356,191	15,583	15,115
42	22	97 250	9 292,084	143 514,953	15,445	14,977
43	23	97 088	8 772,185	134 222,869	15,301	14,833
44	24	96 903	8 279,439	125 450,684	15,152	14,684
45	25	96 705	7 813,227	117 171,246	14,997	14,529
46	26	96 479	7 371,155	109 358,019	14,836	14,368
47	27	96 238	6 952,937	101 986,863	14,668	14,201
48	28	95 970	6 556,589	95 033,927	14,494	14,027
49	29	95 668	6 180,591	88 477,337	14,315	13,848
50	30	95 326	5 823,639	82 296,746	14,131	13,664
51	31	94 952	5 485,371	76 473,107	13,941	13,474
52	32	94 531	5 164,121	70 987,736	13,746	13,279
53	33	94 057	4 858,823	65 823,615	13,547	13,080
54	34	93 532	4 568,992	60 964,792	13,343	12,876
55	35	92 945	4 293,422	56 395,800	13,135	12,668
56	36	92 313	4 032,403	52 102,379	12,921	12,453
57	37	91 628	3 784,837	48 069,975	12,701	12,233
58	38	90 866	3 549,276	44 285,138	12,477	12,010
59	39	90 036	3 325,623	40 735,862	12,249	11,782
60	40	89 137	3 113,405	37 410,238	12,016	11,548
61	41	88 169	2 912,157	34 296,833	11,777	11,310
62	42	87 119	2 720,997	31 384,676	11,534	11,067
63	43	85 996	2 539,894	28 663,679	11,285	10,818
64	44	84 812	2 368,706	26 123,785	11,029	10,561
65	45	83 533	2 206,155	23 755,080	10,768	10,300
66	46	82 166	2 052,057	21 548,924	10,501	10,034
67	47	80 730	1 906,561	19 496,867	10,226	9,759
68	48	79 197	1 768,647	17 590,306	9,946	9,478
69	49	77 565	1 638,023	15 821,658	9,659	9,191
70	50	75 834	1 514,388	14 183,636	9,366	8,898
71	51	73 992	1 397,267	12 669,247	9,067	8,600
72	52	72 048	1 286,577	11 271,981	8,761	8,294
73	53	69 972	1 181,555	9 985,403	8,451	7,983
74	54	67 764	1 082,055	8 803,848	8,136	7,669
75	55	65 442	988,162	7 721,793	7,814	7,347
76	56	62 963	899,042	6 733,631	7,490	7,022
77	57	60 306	814,278	5 834,589	7,165	6,698
78	58	57 457	733,624	5 020,311	6,843	6,376
79	59	54 439	657,291	4 286,686	6,522	6,054
80	60	51 219	584,789	3 629,395	6,206	5,739
81	61	47 851	516,626	3 044,606	5,893	5,426
82	62	44 273	452,013	2 527,980	5,593	5,125
83	63	40 543	391,426	2 075,966	5,304	4,836
84	64	36 709	335,138	1 684,541	5,026	4,559
85	65	32 863	283,706	1 349,403	4,756	4,289
86	66	29 045	237,117	1 065,696	4,494	4,027
87	67	25 303	195,334	828,579	4,242	3,774
88	68	21 687	158,315	633,244	4,000	3,532
89	69	18 272	126,133	474,929	3,765	3,298
90	70	15 080	98,439	348,797	3,543	3,076
91	71	12 179	75,177	250,358	3,330	2,863
92	72	9 541	55,696	175,181	3,145	2,678
93	73	7 212	39,808	119,485	3,002	2,534
94	74	5 358	27,969	79,677	2,849	2,381
95	75	3 903	19,266	51,709	2,684	2,216
96	76	2 762	12,892	32,443	2,516	2,049
97	77	1 852	8,176	19,551	2,391	1,924
98	78	1 201	5,012	11,375	2,269	1,802
99	79	742	2,930	6,363	2,172	1,704
100	80	442	1,651	3,433	2,079	1,611

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	30 689,338	530 465,310	17,285	16,817
22	1	98 942	28 920,798	499 775,973	17,281	16,813
23	2	98 873	27 329,455	470 855,175	17,229	16,761
24	3	98 811	25 827,177	443 525,719	17,173	16,705
25	4	98 752	24 408,344	417 698,543	17,113	16,645
26	5	98 692	23 067,082	393 290,199	17,050	16,582
27	6	98 633	21 799,677	370 223,116	16,983	16,515
28	7	98 575	20 602,420	348 423,439	16,912	16,444
29	8	98 514	19 470,113	327 821,020	16,837	16,370
30	9	98 452	18 399,778	308 350,906	16,758	16,291
31	10	98 385	17 387,544	289 951,128	16,676	16,208
32	11	98 316	16 430,540	272 563,585	16,589	16,121
33	12	98 241	15 525,346	256 133,045	16,498	16,030
34	13	98 166	14 669,995	240 607,698	16,401	15,934
35	14	98 081	13 860,293	225 937,703	16,301	15,834
36	15	97 991	13 094,573	212 077,410	16,196	15,728
37	16	97 894	12 370,329	198 982,837	16,085	15,618
38	17	97 794	11 685,828	186 612,508	15,969	15,502
39	18	97 678	11 037,244	174 926,680	15,849	15,381
40	19	97 549	10 423,367	163 889,436	15,723	15,256
41	20	97 414	9 842,959	153 466,068	15,591	15,124
42	21	97 267	9 293,736	143 623,109	15,454	14,986
43	22	97 105	8 773,778	134 329,373	15,310	14,843
44	23	96 925	8 281,307	125 555,595	15,161	14,694
45	24	96 725	7 814,860	117 274,288	15,007	14,539
46	25	96 499	7 372,705	109 459,427	14,847	14,379
47	26	96 257	6 954,325	102 086,722	14,680	14,212
48	27	95 991	6 558,021	95 132,396	14,506	14,039
49	28	95 692	6 182,140	88 574,375	14,327	13,860
50	29	95 352	5 825,174	82 392,235	14,144	13,677
51	30	94 978	5 486,839	76 567,061	13,955	13,487
52	31	94 559	5 165,619	71 080,222	13,760	13,293
53	32	94 087	4 860,383	65 914,604	13,562	13,094
54	33	93 568	4 570,743	61 054,221	13,358	12,890
55	34	92 980	4 295,065	56 483,477	13,151	12,683
56	35	92 353	4 034,135	52 188,413	12,937	12,469
57	36	91 670	3 786,571	48 154,277	12,717	12,250
58	37	90 910	3 551,002	44 367,706	12,494	12,027
59	38	90 087	3 327,504	40 816,704	12,266	11,799
60	39	89 193	3 115,368	37 489,200	12,034	11,566
61	40	88 229	2 914,119	34 373,832	11,796	11,328
62	41	87 187	2 723,120	31 459,713	11,553	11,085
63	42	86 071	2 542,090	28 736,593	11,304	10,837
64	43	84 890	2 370,899	26 194,503	11,048	10,581
65	44	83 621	2 208,480	23 823,604	10,787	10,320
66	45	82 259	2 054,360	21 615,125	10,522	10,054
67	46	80 838	1 909,107	19 560,764	10,246	9,778
68	47	79 316	1 771,319	17 651,658	9,965	9,498
69	48	77 691	1 640,691	15 880,338	9,679	9,211
70	49	75 974	1 517,193	14 239,647	9,386	8,918
71	50	74 146	1 400,168	12 722,455	9,086	8,619
72	51	72 218	1 289,602	11 322,287	8,780	8,312
73	52	70 152	1 184,603	10 032,685	8,469	8,002
74	53	67 961	1 085,201	8 848,082	8,153	7,686
75	54	65 645	991,224	7 762,882	7,832	7,364
76	55	63 175	902,067	6 771,657	7,507	7,039
77	56	60 531	817,314	5 869,591	7,182	6,714
78	57	57 687	736,558	5 052,276	6,859	6,392
79	58	54 676	660,158	4 315,719	6,537	6,070
80	59	51 469	587,647	3 655,560	6,221	5,753
81	60	48 104	519,358	3 067,913	5,907	5,440
82	61	44 521	454,540	2 548,555	5,607	5,139
83	62	40 791	393,814	2 094,015	5,317	4,850
84	63	36 957	337,397	1 700,201	5,039	4,572
85	64	33 106	285,810	1 362,804	4,768	4,301
86	65	29 281	239,044	1 076,994	4,505	4,038
87	66	25 525	197,048	837,951	4,253	3,785
88	67	21 891	159,808	640,903	4,010	3,543
89	68	18 457	127,414	481,095	3,776	3,308
90	69	15 247	99,531	353,680	3,553	3,086
91	70	12 327	76,094	254,150	3,340	2,872
92	71	9 664	56,413	178,056	3,156	2,689
93	72	7 315	40,376	121,643	3,013	2,545
94	73	5 442	28,406	81,267	2,861	2,393
95	74	3 972	19,604	52,861	2,696	2,229
96	75	2 817	13,150	33,257	2,529	2,061
97	76	1 895	8,363	20,107	2,404	1,937
98	77	1 233	5,146	11,744	2,282	1,815
99	78	765	3,020	6,598	2,185	1,717
100	79	458	1,710	3,578	2,092	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	29 007,345	499 997,033	17,237	16,769
23	1	98 898	27 336,145	470 989,688	17,230	16,762
24	2	98 823	25 830,323	443 653,543	17,176	16,708
25	3	98 763	24 411,032	417 823,221	17,116	16,649
26	4	98 701	23 069,166	393 412,188	17,054	16,586
27	5	98 641	21 801,490	370 343,022	16,987	16,519
28	6	98 582	20 603,706	348 541,532	16,916	16,449
29	7	98 521	19 471,441	327 937,826	16,842	16,374
30	8	98 459	18 401,090	308 466,386	16,763	16,296
31	9	98 391	17 388,615	290 065,296	16,681	16,214
32	10	98 321	16 431,381	272 676,681	16,595	16,127
33	11	98 247	15 526,225	256 245,300	16,504	16,036
34	12	98 173	14 670,990	240 719,075	16,408	15,940
35	13	98 089	13 861,431	226 048,084	16,308	15,840
36	14	98 000	13 095,774	212 186,653	16,203	15,735
37	15	97 906	12 371,836	199 090,879	16,092	15,625
38	16	97 807	11 687,384	186 719,043	15,976	15,509
39	17	97 692	11 038,811	175 031,659	15,856	15,388
40	18	97 570	10 425,599	163 992,848	15,730	15,262
41	19	97 432	9 844,825	153 567,248	15,599	15,131
42	20	97 284	9 295,362	143 722,424	15,462	14,994
43	21	97 123	8 775,338	134 427,062	15,319	14,851
44	22	96 943	8 282,811	125 651,724	15,170	14,703
45	23	96 747	7 816,624	117 368,913	15,015	14,548
46	24	96 519	7 374,247	109 552,289	14,856	14,388
47	25	96 277	6 955,788	102 178,042	14,690	14,222
48	26	96 010	6 559,331	95 222,254	14,517	14,049
49	27	95 713	6 183,490	88 662,923	14,339	13,871
50	28	95 375	5 826,634	82 479,433	14,156	13,688
51	29	95 003	5 488,285	76 652,799	13,967	13,499
52	30	94 584	5 167,001	71 164,514	13,773	13,305
53	31	94 114	4 861,792	65 997,513	13,575	13,107
54	32	93 598	4 572,211	61 135,721	13,371	12,904
55	33	93 016	4 296,711	56 563,510	13,164	12,697
56	34	92 388	4 035,679	52 266,798	12,951	12,484
57	35	91 709	3 788,198	48 231,119	12,732	12,264
58	36	90 952	3 552,629	44 442,922	12,510	12,042
59	37	90 131	3 329,122	40 890,293	12,283	11,815
60	38	89 244	3 117,130	37 561,171	12,050	11,582
61	39	88 284	2 915,956	34 444,041	11,812	11,345
62	40	87 245	2 724,954	31 528,085	11,570	11,103
63	41	86 138	2 544,073	28 803,131	11,322	10,854
64	42	84 964	2 372,950	26 259,058	11,066	10,598
65	43	83 699	2 210,524	23 886,108	10,806	10,338
66	44	82 345	2 056,525	21 675,584	10,540	10,072
67	45	80 929	1 911,249	19 619,059	10,265	9,797
68	46	79 422	1 773,684	17 707,810	9,984	9,516
69	47	77 809	1 643,170	15 934,125	9,697	9,230
70	48	76 098	1 519,664	14 290,956	9,404	8,936
71	49	74 283	1 402,761	12 771,292	9,104	8,637
72	50	72 367	1 292,279	11 368,531	8,797	8,330
73	51	70 317	1 187,387	10 076,252	8,486	8,018
74	52	68 136	1 087,999	8 888,864	8,170	7,702
75	53	65 836	994,106	7 800,865	7,847	7,380
76	54	63 371	904,862	6 806,759	7,522	7,055
77	55	60 735	820,064	5 901,897	7,197	6,729
78	56	57 902	739,304	5 081,833	6,874	6,406
79	57	54 895	662,798	4 342,529	6,552	6,084
80	58	51 694	590,210	3 679,731	6,235	5,767
81	59	48 339	521,896	3 089,521	5,920	5,452
82	60	44 756	456,944	2 567,624	5,619	5,152
83	61	41 019	396,015	2 110,680	5,330	4,862
84	62	37 182	339,456	1 714,665	5,051	4,584
85	63	33 329	287,736	1 375,210	4,779	4,312
86	64	29 498	240,816	1 087,473	4,516	4,048
87	65	25 732	198,648	846,658	4,262	3,795
88	66	22 083	161,210	648,009	4,020	3,552
89	67	18 632	128,616	486,799	3,785	3,317
90	68	15 402	100,542	358,183	3,563	3,095
91	69	12 464	76,938	257,641	3,349	2,881
92	70	9 782	57,101	180,703	3,165	2,697
93	71	7 409	40,896	123,602	3,022	2,555
94	72	5 520	28,811	82,706	2,871	2,403
95	73	4 034	19,911	53,895	2,707	2,239
96	74	2 867	13,381	33,984	2,540	2,072
97	75	1 933	8,530	20,603	2,415	1,948
98	76	1 261	5,264	12,073	2,294	1,826
99	77	786	3,100	6,809	2,196	1,729
100	78	472	1,763	3,708	2,104	1,636

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	27 417,950	471 194,451	17,186	16,718
24	1	98 847	25 836,645	443 776,502	17,176	16,709
25	2	98 775	24 414,006	417 939,856	17,119	16,651
26	3	98 712	23 071,707	393 525,850	17,057	16,589
27	4	98 650	21 803,459	370 454,143	16,991	16,523
28	5	98 590	20 605,419	348 650,684	16,920	16,453
29	6	98 527	19 472,656	328 045,265	16,846	16,379
30	7	98 466	18 402,344	308 572,609	16,768	16,301
31	8	98 398	17 389,854	290 170,265	16,686	16,219
32	9	98 327	16 432,393	272 780,410	16,600	16,133
33	10	98 252	15 527,021	256 348,017	16,510	16,042
34	11	98 179	14 671,821	240 820,996	16,414	15,946
35	12	98 096	13 862,371	226 149,175	16,314	15,846
36	13	98 008	13 096,850	212 286,804	16,209	15,741
37	14	97 915	12 372,970	199 189,954	16,099	15,631
38	15	97 819	11 688,808	186 816,984	15,983	15,515
39	16	97 705	11 040,281	175 128,176	15,863	15,395
40	17	97 584	10 427,079	164 087,895	15,737	15,269
41	18	97 453	9 846,933	153 660,815	15,605	15,137
42	19	97 303	9 297,123	143 813,883	15,469	15,001
43	20	97 140	8 776,873	134 516,759	15,326	14,859
44	21	96 960	8 284,284	125 739,886	15,178	14,711
45	22	96 764	7 818,044	117 455,603	15,024	14,556
46	23	96 541	7 375,911	109 637,559	14,864	14,397
47	24	96 297	6 957,242	102 261,648	14,699	14,231
48	25	96 030	6 560,710	95 304,406	14,527	14,059
49	26	95 732	6 184,725	88 743,696	14,349	13,881
50	27	95 396	5 827,906	82 558,970	14,166	13,699
51	28	95 026	5 489,661	76 731,064	13,977	13,510
52	29	94 609	5 168,363	71 241,403	13,784	13,317
53	30	94 140	4 863,093	66 073,041	13,587	13,119
54	31	93 625	4 573,537	61 209,947	13,384	12,916
55	32	93 046	4 298,091	56 636,410	13,177	12,710
56	33	92 424	4 037,226	52 338,320	12,964	12,496
57	34	91 745	3 789,647	48 301,093	12,746	12,278
58	35	90 991	3 554,155	44 511,446	12,524	12,056
59	36	90 172	3 330,647	40 957,291	12,297	11,830
60	37	89 287	3 118,646	37 626,644	12,065	11,597
61	38	88 334	2 917,605	34 507,998	11,828	11,360
62	39	87 300	2 726,672	31 590,393	11,586	11,118
63	40	86 196	2 545,787	28 863,721	11,338	10,870
64	41	85 030	2 374,801	26 317,934	11,082	10,615
65	42	83 771	2 212,436	23 943,134	10,822	10,354
66	43	82 422	2 058,429	21 730,698	10,557	10,089
67	44	81 014	1 913,263	19 672,269	10,282	9,814
68	45	79 511	1 775,675	17 759,006	10,001	9,534
69	46	77 913	1 645,363	15 983,331	9,714	9,247
70	47	76 213	1 521,960	14 337,968	9,421	8,953
71	48	74 404	1 405,045	12 816,007	9,121	8,654
72	49	72 501	1 294,672	11 410,962	8,814	8,346
73	50	70 463	1 189,852	10 116,290	8,502	8,035
74	51	68 296	1 090,557	8 926,437	8,185	7,718
75	52	66 005	996,670	7 835,880	7,862	7,394
76	53	63 555	907,493	6 839,210	7,536	7,069
77	54	60 923	822,605	5 931,717	7,211	6,743
78	55	58 097	741,791	5 109,112	6,888	6,420
79	56	55 099	665,269	4 367,321	6,565	6,097
80	57	51 900	592,570	3 702,051	6,247	5,780
81	58	48 550	524,173	3 109,481	5,932	5,465
82	59	44 975	459,177	2 585,308	5,630	5,163
83	60	41 236	398,109	2 126,131	5,341	4,873
84	61	37 390	341,353	1 728,022	5,062	4,595
85	62	33 533	289,492	1 386,669	4,790	4,322
86	63	29 697	242,439	1 097,177	4,526	4,058
87	64	25 923	200,121	854,738	4,271	3,804
88	65	22 263	162,520	654,617	4,028	3,560
89	66	18 795	129,744	492,098	3,793	3,325
90	67	15 547	101,490	362,353	3,570	3,103
91	68	12 591	77,720	260,863	3,356	2,889
92	69	9 891	57,735	183,143	3,172	2,705
93	70	7 499	41,395	125,409	3,030	2,562
94	71	5 591	29,182	84,014	2,879	2,411
95	72	4 091	20,195	54,831	2,715	2,248
96	73	2 912	13,590	34,636	2,549	2,081
97	74	1 967	8,680	21,047	2,425	1,957
98	75	1 286	5,369	12,366	2,303	1,836
99	76	804	3,172	6,997	2,206	1,739
100	77	485	1,810	3,826	2,114	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	25 913,963	443 966,192	17,132	16,665
25	1	98 799	24 419,982	418 052,229	17,119	16,652
26	2	98 724	23 074,517	393 632,247	17,059	16,592
27	3	98 661	21 805,861	370 557,730	16,993	16,526
28	4	98 599	20 607,281	348 751,869	16,924	16,456
29	5	98 535	19 474,275	328 144,589	16,850	16,383
30	6	98 472	18 403,493	308 670,313	16,772	16,305
31	7	98 405	17 391,040	290 266,820	16,691	16,223
32	8	98 334	16 433,565	272 875,781	16,605	16,137
33	9	98 258	15 527,977	256 442,216	16,515	16,047
34	10	98 184	14 672,573	240 914,239	16,419	15,952
35	11	98 101	13 863,156	226 241,666	16,320	15,852
36	12	98 014	13 097,738	212 378,510	16,215	15,747
37	13	97 923	12 373,986	199 280,772	16,105	15,637
38	14	97 828	11 689,880	186 906,785	15,989	15,521
39	15	97 716	11 041,626	175 216,906	15,869	15,401
40	16	97 597	10 428,468	164 175,280	15,743	15,275
41	17	97 467	9 848,331	153 746,812	15,611	15,144
42	18	97 323	9 299,114	143 898,481	15,474	15,007
43	19	97 158	8 778,536	134 599,367	15,333	14,865
44	20	96 977	8 285,733	125 820,831	15,185	14,718
45	21	96 781	7 819,434	117 535,097	15,031	14,564
46	22	96 559	7 377,250	109 715,664	14,872	14,405
47	23	96 319	6 958,812	102 338,413	14,706	14,239
48	24	96 051	6 562,082	95 379,601	14,535	14,067
49	25	95 753	6 186,026	88 817,519	14,358	13,890
50	26	95 415	5 829,070	82 631,494	14,176	13,708
51	27	95 047	5 490,859	76 802,423	13,987	13,520
52	28	94 633	5 169,658	71 311,564	13,794	13,327
53	29	94 164	4 864,375	66 141,906	13,597	13,130
54	30	93 650	4 574,761	61 277,531	13,395	12,927
55	31	93 073	4 299,337	56 702,770	13,189	12,721
56	32	92 454	4 038,523	52 403,433	12,976	12,508
57	33	91 780	3 791,100	48 364,910	12,757	12,290
58	34	91 026	3 555,515	44 573,810	12,537	12,069
59	35	90 211	3 332,078	41 018,295	12,310	11,843
60	36	89 328	3 120,074	37 686,217	12,079	11,611
61	37	88 377	2 919,024	34 566,143	11,842	11,374
62	38	87 350	2 728,214	31 647,119	11,600	11,132
63	39	86 250	2 547,392	28 918,905	11,352	10,885
64	40	85 087	2 376,400	26 371,513	11,097	10,630
65	41	83 837	2 214,162	23 995,113	10,837	10,370
66	42	82 493	2 060,209	21 780,951	10,572	10,105
67	43	81 089	1 915,034	19 720,742	10,298	9,830
68	44	79 595	1 777,546	17 805,707	10,017	9,549
69	45	78 000	1 647,210	16 028,162	9,730	9,263
70	46	76 315	1 523,992	14 380,952	9,436	8,969
71	47	74 517	1 407,168	12 856,960	9,137	8,669
72	48	72 620	1 296,781	11 449,791	8,829	8,362
73	49	70 593	1 192,056	10 153,010	8,517	8,050
74	50	68 438	1 092,821	8 960,954	8,200	7,732
75	51	66 161	999,013	7 868,133	7,876	7,408
76	52	63 719	909,833	6 869,120	7,550	7,082
77	53	61 100	824,997	5 959,287	7,223	6,756
78	54	58 277	744,090	5 134,290	6,900	6,433
79	55	55 285	667,507	4 390,200	6,577	6,109
80	56	52 094	594,780	3 722,692	6,259	5,791
81	57	48 744	526,269	3 127,913	5,944	5,476
82	58	45 171	461,180	2 601,644	5,641	5,174
83	59	41 437	400,055	2 140,464	5,350	4,883
84	60	37 588	343,158	1 740,409	5,072	4,604
85	61	33 720	291,110	1 397,251	4,800	4,332
86	62	29 878	243,918	1 106,141	4,535	4,067
87	63	26 098	201,470	862,223	4,280	3,812
88	64	22 428	163,724	660,753	4,036	3,568
89	65	18 948	130,798	497,029	3,800	3,332
90	66	15 684	102,381	366,231	3,577	3,110
91	67	12 709	78,453	263,850	3,363	2,896
92	68	9 991	58,321	185,397	3,179	2,711
93	69	7 583	41,854	127,076	3,036	2,569
94	70	5 659	29,538	85,222	2,885	2,418
95	71	4 144	20,455	55,683	2,722	2,255
96	72	2 953	13,784	35,228	2,556	2,088
97	73	1 997	8,816	21,445	2,432	1,965
98	74	1 309	5,463	12,629	2,312	1,844
99	75	820	3,235	7,165	2,215	1,747
100	76	496	1,851	3,930	2,123	1,655

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	24 493,060	418 227,985	17,075	16,608
26	1	98 748	23 080,166	393 734,925	17,059	16,592
27	2	98 673	21 808,517	370 654,759	16,996	16,528
28	3	98 610	20 609,550	348 846,242	16,926	16,459
29	4	98 544	19 476,035	328 236,692	16,853	16,386
30	5	98 480	18 405,023	308 760,657	16,776	16,308
31	6	98 411	17 392,125	290 355,634	16,695	16,227
32	7	98 341	16 434,685	272 963,509	16,609	16,141
33	8	98 265	15 529,084	256 528,824	16,519	16,052
34	9	98 190	14 673,476	240 999,740	16,424	15,957
35	10	98 106	13 863,866	226 326,264	16,325	15,857
36	11	98 020	13 098,480	212 462,397	16,220	15,753
37	12	97 929	12 374,826	199 363,917	16,110	15,643
38	13	97 836	11 690,840	186 989,092	15,994	15,527
39	14	97 725	11 042,638	175 298,252	15,875	15,407
40	15	97 609	10 429,738	164 255,613	15,749	15,281
41	16	97 480	9 849,642	153 825,875	15,617	15,150
42	17	97 337	9 300,434	143 976,233	15,481	15,013
43	18	97 179	8 780,416	134 675,799	15,338	14,871
44	19	96 995	8 287,303	125 895,383	15,191	14,724
45	20	96 798	7 820,802	117 608,079	15,038	14,570
46	21	96 576	7 378,562	109 787,278	14,879	14,412
47	22	96 337	6 960,076	102 408,716	14,714	14,246
48	23	96 072	6 563,563	95 448,640	14,542	14,075
49	24	95 773	6 187,319	88 885,077	14,366	13,898
50	25	95 435	5 830,296	82 697,758	14,184	13,717
51	26	95 066	5 491,956	76 867,462	13,996	13,529
52	27	94 653	5 170,787	71 375,506	13,804	13,336
53	28	94 188	4 865,594	66 204,719	13,607	13,139
54	29	93 675	4 575,966	61 339,124	13,405	12,937
55	30	93 098	4 300,488	56 763,158	13,199	12,732
56	31	92 480	4 039,694	52 462,670	12,987	12,519
57	32	91 809	3 792,317	48 422,976	12,769	12,301
58	33	91 061	3 556,878	44 630,659	12,548	12,080
59	34	90 245	3 333,353	41 073,781	12,322	11,854
60	35	89 366	3 121,414	37 740,428	12,091	11,623
61	36	88 418	2 920,361	34 619,014	11,854	11,387
62	37	87 392	2 729,541	31 698,653	11,613	11,146
63	38	86 299	2 548,832	28 969,112	11,366	10,898
64	39	85 141	2 377,898	26 420,279	11,111	10,643
65	40	83 893	2 215,654	24 042,381	10,851	10,384
66	41	82 557	2 061,816	21 826,727	10,586	10,119
67	42	81 159	1 916,691	19 764,911	10,312	9,844
68	43	79 669	1 779,192	17 848,221	10,032	9,564
69	44	78 082	1 648,945	16 069,029	9,745	9,277
70	45	76 400	1 525,703	14 420,084	9,451	8,984
71	46	74 616	1 409,047	12 894,381	9,151	8,684
72	47	72 729	1 298,741	11 485,334	8,843	8,376
73	48	70 708	1 193,998	10 186,594	8,532	8,064
74	49	68 565	1 094,845	8 992,596	8,214	7,746
75	50	66 298	1 001,087	7 897,751	7,889	7,422
76	51	63 869	911,972	6 896,664	7,562	7,095
77	52	61 258	827,125	5 984,692	7,236	6,768
78	53	58 446	746,253	5 157,568	6,911	6,444
79	54	55 456	669,576	4 411,314	6,588	6,121
80	55	52 269	596,780	3 741,738	6,270	5,802
81	56	48 925	528,231	3 144,958	5,954	5,486
82	57	45 352	463,024	2 616,727	5,651	5,184
83	58	41 618	401,800	2 153,703	5,360	4,893
84	59	37 771	344,835	1 751,903	5,080	4,613
85	60	33 898	292,649	1 407,068	4,808	4,340
86	61	30 045	245,282	1 114,418	4,543	4,076
87	62	26 257	202,699	869,137	4,288	3,820
88	63	22 579	164,828	666,438	4,043	3,576
89	64	19 088	131,768	501,610	3,807	3,339
90	65	15 811	103,212	369,842	3,583	3,116
91	66	12 821	79,141	266,629	3,369	2,901
92	67	10 086	58,871	187,488	3,185	2,717
93	68	7 660	42,279	128,617	3,042	2,574
94	69	5 722	29,866	86,338	2,891	2,423
95	70	4 195	20,705	56,472	2,728	2,260
96	71	2 991	13,961	35,767	2,562	2,094
97	72	2 026	8,942	21,806	2,439	1,971
98	73	1 329	5,549	12,864	2,318	1,851
99	74	834	3,292	7,315	2,222	1,755
100	75	506	1,888	4,024	2,131	1,663

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 718 438,925	17,184	16,716
1	1	99 349	93 725,514	1 618 438,925	17,268	16,800
2	2	99 298	88 374,550	1 524 713,411	17,253	16,785
3	3	99 272	83 350,339	1 436 338,861	17,233	16,765
4	4	99 247	78 612,962	1 352 988,521	17,211	16,743
5	5	99 226	74 147,799	1 274 375,560	17,187	16,719
6	6	99 208	69 937,646	1 200 227,761	17,161	16,693
7	7	99 193	65 968,906	1 130 290,115	17,134	16,666
8	8	99 177	62 224,921	1 064 321,209	17,104	16,636
9	9	99 162	58 693,945	1 002 096,288	17,073	16,605
10	10	99 146	55 362,673	943 402,343	17,040	16,572
11	11	99 134	52 222,739	888 039,670	17,005	16,537
12	12	99 120	49 259,697	835 816,931	16,968	16,500
13	13	99 104	46 464,039	786 557,233	16,928	16,460
14	14	99 086	43 825,661	740 093,195	16,887	16,419
15	15	99 064	41 336,148	696 267,534	16,844	16,376
16	16	99 037	38 985,533	654 931,385	16,799	16,331
17	17	98 999	36 764,655	615 945,852	16,754	16,286
18	18	98 953	34 667,741	579 181,197	16,707	16,239
19	19	98 891	32 684,794	544 513,456	16,660	16,192
20	20	98 828	30 814,923	511 828,663	16,610	16,142
21	21	98 766	29 052,421	481 013,740	16,557	16,089
22	22	98 703	27 390,509	451 961,318	16,501	16,033
23	23	98 641	25 823,955	424 570,809	16,441	15,973
24	24	98 569	24 344,346	398 746,854	16,379	15,911
25	25	98 500	22 950,442	374 402,508	16,314	15,846
26	26	98 428	21 635,544	351 452,066	16,244	15,776
27	27	98 357	20 396,193	329 816,522	16,170	15,703
28	28	98 285	19 227,556	309 420,329	16,093	15,625
29	29	98 206	18 124,649	290 192,773	16,011	15,543
30	30	98 125	17 084,597	272 068,124	15,925	15,457
31	31	98 039	16 103,320	254 983,526	15,834	15,366
32	32	97 946	15 177,487	238 880,206	15,739	15,271
33	33	97 846	14 303,721	223 702,719	15,639	15,172
34	34	97 741	13 479,544	209 398,998	15,535	15,067
35	35	97 626	12 701,694	195 919,454	15,425	14,957
36	36	97 503	11 967,637	183 217,761	15,309	14,841
37	37	97 374	11 275,267	171 250,123	15,188	14,720
38	38	97 241	10 622,488	159 974,856	15,060	14,592
39	39	97 084	10 005,022	149 352,368	14,928	14,460
40	40	96 916	9 422,351	139 347,346	14,789	14,321
41	41	96 735	8 872,403	129 924,996	14,644	14,176
42	42	96 530	8 352,524	121 052,593	14,493	14,025
43	43	96 304	7 861,226	112 700,070	14,336	13,868
44	44	96 053	7 396,972	104 838,843	14,173	13,705
45	45	95 776	6 958,114	97 441,871	14,004	13,536
46	46	95 465	6 542,976	90 483,757	13,829	13,361
47	47	95 119	6 150,209	83 940,781	13,648	13,180
48	48	94 732	5 778,475	77 790,572	13,462	12,994
49	49	94 304	5 426,775	72 012,097	13,270	12,802
50	50	93 818	5 093,211	66 585,322	13,073	12,605
51	51	93 281	4 777,418	61 492,111	12,871	12,403
52	52	92 676	4 477,796	56 714,693	12,666	12,198
53	53	92 004	4 193,671	52 236,897	12,456	11,988
54	54	91 260	3 924,315	48 043,226	12,242	11,774
55	55	90 441	3 668,967	44 118,912	12,025	11,557
56	56	89 564	3 427,731	40 449,945	11,801	11,333
57	57	88 610	3 199,242	37 022,214	11,572	11,104
58	58	87 565	2 982,580	33 822,972	11,340	10,872
59	59	86 437	2 777,508	30 840,392	11,104	10,636
60	60	85 212	2 583,145	28 062,884	10,864	10,396
61	61	83 900	2 399,410	25 479,739	10,619	10,151
62	62	82 504	2 225,921	23 080,328	10,369	9,901
63	63	81 017	2 062,081	20 854,407	10,113	9,645
64	64	79 439	1 907,481	18 792,326	9,852	9,384
65	65	77 748	1 761,203	16 884,845	9,587	9,119
66	66	75 945	1 622,971	15 123,642	9,318	8,851
67	67	74 067	1 493,251	13 500,671	9,041	8,573
68	68	72 090	1 371,125	12 007,420	8,757	8,289
69	69	70 008	1 256,162	10 636,295	8,467	7,999
70	70	67 820	1 148,021	9 380,133	8,171	7,703
71	71	65 512	1 046,173	8 232,113	7,869	7,401
72	72	63 127	951,029	7 185,940	7,556	7,088
73	73	60 601	861,297	6 234,911	7,239	6,771
74	74	57 953	777,043	5 373,614	6,915	6,448
75	75	55 173	697,885	4 596,571	6,586	6,118
76	76	52 218	623,122	3 898,686	6,257	5,789
77	77	49 076	552,476	3 275,565	5,929	5,461
78	78	45 724	485,609	2 723,088	5,608	5,140
79	79	42 213	422,939	2 237,479	5,290	4,822
80	80	38 530	364,194	1 814,540	4,982	4,514
81	81	34 764	309,991	1 450,345	4,679	4,211
82	82	30 868	259,672	1 140,354	4,392	3,924
83	83	26 940	213,803	880,682	4,119	3,651
84	84	23 070	172,723	666,879	3,861	3,393
85	85	19 358	136,732	494,157	3,614	3,146
86	86	15 884	105,839	357,425	3,377	2,909
87	87	12 685	79,738	251,586	3,155	2,687
88	88	9 833	58,311	171,848	2,947	2,479
89	89	7 377	41,274	113,537	2,751	2,283
90	90	5 330	28,132	72,263	2,569	2,101
91	91	3 696	18,402	44,132	2,398	1,930
92	92	2 432	11,422	25,730	2,253	1,785
93	93	1 500	6,649	14,308	2,152	1,684
94	94	895	3,740	7,659	2,048	1,580
95	95	512	2,020	3,919	1,940	1,472
96	96	281	1,045	1,899	1,816	1,348
97	97	141	0,494	0,853	1,728	1,260
98	98	66	0,218	0,360	1,653	1,185
99	99	29	0,089	0,142	1,593	1,125
100	100	12	0,034	0,053	1,538	1,070

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 717 318,152	17,225	16,757
1	2	99 325	93 702,577	1 617 616,513	17,263	16,795
2	3	99 286	88 363,787	1 523 913,936	17,246	16,778
3	4	99 261	83 341,161	1 435 550,149	17,225	16,757
4	5	99 238	78 605,860	1 352 208,988	17,202	16,734
5	6	99 218	74 141,634	1 273 603,129	17,178	16,710
6	7	99 202	69 933,281	1 199 461,495	17,152	16,684
7	8	99 186	65 964,409	1 129 528,214	17,123	16,655
8	9	99 170	62 220,484	1 063 563,805	17,093	16,626
9	10	99 156	58 690,331	1 001 343,321	17,061	16,594
10	11	99 141	55 359,838	942 652,990	17,028	16,560
11	12	99 129	52 219,782	887 293,152	16,992	16,524
12	13	99 113	49 256,357	835 073,370	16,954	16,486
13	14	99 096	46 460,222	785 817,013	16,914	16,446
14	15	99 077	43 821,643	739 356,791	16,872	16,404
15	16	99 052	41 331,114	695 535,148	16,828	16,360
16	17	99 024	38 980,342	654 204,034	16,783	16,315
17	18	98 985	36 759,436	615 223,691	16,736	16,269
18	19	98 932	34 660,319	578 464,255	16,690	16,222
19	20	98 872	32 678,601	543 803,936	16,641	16,173
20	21	98 810	30 809,533	511 125,335	16,590	16,122
21	22	98 748	29 047,257	480 315,803	16,536	16,068
22	23	98 685	27 385,536	451 268,546	16,478	16,010
23	24	98 619	25 818,128	423 883,009	16,418	15,950
24	25	98 548	24 339,258	398 064,882	16,355	15,887
25	26	98 480	22 945,617	373 725,624	16,287	15,819
26	27	98 409	21 631,224	350 780,007	16,216	15,748
27	28	98 336	20 391,740	329 148,783	16,141	15,673
28	29	98 261	19 222,738	308 757,042	16,062	15,594
29	30	98 181	18 119,874	289 534,305	15,979	15,511
30	31	98 099	17 080,026	271 414,431	15,891	15,423
31	32	98 010	16 098,653	254 334,405	15,798	15,331
32	33	97 915	15 172,616	238 235,753	15,702	15,234
33	34	97 808	14 298,239	223 063,137	15,601	15,133
34	35	97 703	13 474,387	208 764,898	15,493	15,025
35	36	97 584	12 696,240	195 290,511	15,382	14,914
36	37	97 459	11 962,158	182 594,270	15,264	14,796
37	38	97 327	11 269,786	170 632,112	15,141	14,673
38	39	97 186	10 616,484	159 362,326	15,011	14,543
39	40	97 023	9 998,719	148 745,842	14,876	14,409
40	41	96 850	9 416,007	138 747,123	14,735	14,267
41	42	96 659	8 865,487	129 331,116	14,588	14,120
42	43	96 447	8 345,306	120 465,629	14,435	13,967
43	44	96 215	7 853,954	112 120,323	14,276	13,808
44	45	95 952	7 389,188	104 266,369	14,111	13,643
45	46	95 668	6 950,314	96 877,181	13,939	13,471
46	47	95 338	6 534,253	89 926,868	13,762	13,294
47	48	94 975	6 140,930	83 392,615	13,580	13,112
48	49	94 578	5 769,078	77 251,684	13,391	12,923
49	50	94 129	5 416,743	71 482,606	13,197	12,729
50	51	93 623	5 082,659	66 065,863	12,998	12,530
51	52	93 062	4 766,213	60 983,204	12,795	12,327
52	53	92 438	4 466,278	56 216,991	12,587	12,119
53	54	91 737	4 181,514	51 750,713	12,376	11,908
54	55	90 978	3 912,190	47 569,199	12,159	11,691
55	56	90 138	3 656,666	43 657,009	11,939	11,471
56	57	89 232	3 414,998	40 000,343	11,713	11,245
57	58	88 257	3 186,500	36 585,345	11,481	11,013
58	59	87 185	2 969,628	33 398,845	11,247	10,779
59	60	86 017	2 764,000	30 429,218	11,009	10,541
60	61	84 764	2 569,558	27 665,218	10,767	10,299
61	62	83 434	2 386,071	25 095,660	10,518	10,050
62	63	82 003	2 212,424	22 709,589	10,265	9,797
63	64	80 474	2 048,275	20 497,165	10,007	9,539
64	65	78 855	1 893,444	18 448,890	9,744	9,276
65	66	77 122	1 747,012	16 555,446	9,476	9,008
66	67	75 284	1 608,857	14 808,434	9,204	8,736
67	68	73 375	1 479,301	13 199,577	8,923	8,455
68	69	71 365	1 357,330	11 720,276	8,635	8,167
69	70	69 240	1 242,380	10 362,946	8,341	7,873
70	71	67 003	1 134,191	9 120,566	8,041	7,574
71	72	64 678	1 032,863	7 986,375	7,732	7,264
72	73	62 239	937,652	6 953,512	7,416	6,948
73	74	59 668	848,036	6 015,860	7,094	6,626
74	75	56 954	763,636	5 167,824	6,767	6,299
75	76	54 091	684,208	4 404,188	6,437	5,969
76	77	51 048	609,158	3 719,980	6,107	5,639
77	78	47 800	538,119	3 110,822	5,781	5,313
78	79	44 360	471,117	2 572,703	5,461	4,993
79	80	40 753	408,320	2 101,585	5,147	4,679
80	81	37 015	349,870	1 693,265	4,840	4,372
81	82	33 176	295,838	1 343,395	4,541	4,073
82	83	29 240	245,980	1 047,557	4,259	3,791
83	84	25 309	200,855	801,577	3,991	3,523
84	85	21 465	160,709	600,722	3,738	3,270
85	86	17 826	125,911	440,013	3,495	3,027
86	87	14 434	96,180	314,102	3,266	2,798
87	88	11 365	71,443	217,922	3,050	2,582
88	89	8 668	51,405	146,480	2,850	2,382
89	90	6 387	35,735	95,075	2,661	2,193
90	91	4 521	23,862	59,340	2,487	2,019
91	92	3 064	15,257	35,478	2,325	1,857
92	93	1 957	9,194	20,221	2,199	1,731
93	94	1 185	5,254	11,027	2,099	1,631
94	95	691	2,889	5,774	1,999	1,531
95	96	389	1,535	2,885	1,880	1,412
96	97	205	0,763	1,350	1,770	1,302
97	98	99	0,346	0,587	1,695	1,227
98	99	45	0,148	0,241	1,624	1,156
99	100	19	0,059	0,092	1,568	1,100

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 716 423,727	17,220	16,752
1	3	99 313	93 691,164	1 616 746,487	17,256	16,788
2	4	99 275	88 354,056	1 523 055,323	17,238	16,770
3	5	99 252	83 333,632	1 434 701,267	17,216	16,748
4	6	99 230	78 599,324	1 351 367,635	17,193	16,725
5	7	99 212	74 137,006	1 272 768,311	17,168	16,700
6	8	99 195	69 928,513	1 198 631,304	17,141	16,673
7	9	99 179	65 959,706	1 128 702,791	17,112	16,644
8	10	99 164	62 216,653	1 062 743,085	17,081	16,613
9	11	99 151	58 687,325	1 000 526,432	17,048	16,580
10	12	99 135	55 356,703	941 839,107	17,014	16,546
11	13	99 122	52 216,240	886 482,403	16,977	16,509
12	14	99 105	49 252,310	834 266,163	16,939	16,471
13	15	99 087	46 455,963	785 013,853	16,898	16,430
14	16	99 064	43 816,306	738 557,890	16,856	16,388
15	17	99 039	41 325,611	694 741,583	16,811	16,343
16	18	99 010	38 974,809	653 415,973	16,765	16,297
17	19	98 964	36 751,567	614 441,163	16,719	16,251
18	20	98 914	34 653,752	577 689,597	16,670	16,202
19	21	98 855	32 672,884	543 035,845	16,620	16,152
20	22	98 793	30 804,056	510 362,960	16,568	16,100
21	23	98 730	29 041,984	479 558,904	16,513	16,045
22	24	98 663	27 379,356	450 516,921	16,455	15,987
23	25	98 598	25 812,732	423 137,564	16,393	15,925
24	26	98 527	24 334,140	397 324,832	16,328	15,860
25	27	98 460	22 941,035	372 990,692	16,259	15,791
26	28	98 387	21 626,502	350 049,657	16,186	15,718
27	29	98 311	20 386,630	328 423,155	16,110	15,642
28	30	98 235	19 217,673	308 036,525	16,029	15,561
29	31	98 154	18 115,025	288 818,852	15,944	15,476
30	32	98 071	17 075,075	270 703,826	15,854	15,386
31	33	97 979	16 093,485	253 628,752	15,760	15,292
32	34	97 877	15 166,801	237 535,266	15,662	15,194
33	35	97 771	14 292,769	222 368,465	15,558	15,090
34	36	97 661	13 468,602	208 075,696	15,449	14,981
35	37	97 540	12 690,427	194 607,094	15,335	14,867
36	38	97 411	11 956,343	181 916,667	15,215	14,747
37	39	97 272	11 263,416	169 960,323	15,090	14,622
38	40	97 125	10 609,796	158 696,907	14,958	14,490
39	41	96 957	9 991,988	148 087,111	14,821	14,353
40	42	96 775	9 408,668	138 095,123	14,677	14,209
41	43	96 576	8 857,826	128 686,455	14,528	14,060
42	44	96 358	8 337,586	119 828,629	14,372	13,904
43	45	96 113	7 845,688	111 491,043	14,210	13,743
44	46	95 845	7 380,904	103 645,354	14,042	13,574
45	47	95 541	6 941,047	96 264,451	13,869	13,401
46	48	95 194	6 524,395	89 323,404	13,691	13,223
47	49	94 821	6 130,944	82 799,009	13,505	13,037
48	50	94 403	5 758,414	76 668,065	13,314	12,846
49	51	93 934	5 405,521	70 909,651	13,118	12,650
50	52	93 404	5 070,738	65 504,129	12,918	12,450
51	53	92 823	4 753,953	60 433,391	12,712	12,244
52	54	92 170	4 453,331	55 679,438	12,503	12,035
53	55	91 454	4 168,594	51 226,107	12,289	11,821
54	56	90 673	3 899,073	47 057,512	12,069	11,601
55	57	89 803	3 643,083	43 158,439	11,847	11,379
56	58	88 876	3 401,396	39 515,356	11,617	11,149
57	59	87 874	3 172,662	36 113,960	11,383	10,915
58	60	86 761	2 955,185	32 941,298	11,147	10,679
59	61	85 565	2 749,461	29 986,113	10,906	10,438
60	62	84 293	2 555,273	27 236,652	10,659	10,191
61	63	82 928	2 371,603	24 681,379	10,407	9,939
62	64	81 454	2 197,611	22 309,776	10,152	9,684
63	65	79 882	2 033,202	20 112,166	9,892	9,424
64	66	78 219	1 878,188	18 078,964	9,626	9,158
65	67	76 451	1 731,819	16 200,776	9,355	8,887
66	68	74 581	1 593,827	14 468,957	9,078	8,610
67	69	72 637	1 464,417	12 875,130	8,792	8,324
68	70	70 582	1 342,438	11 410,712	8,500	8,032
69	71	68 406	1 227,413	10 068,274	8,203	7,735
70	72	66 151	1 119,762	8 840,861	7,895	7,427
71	73	63 769	1 018,335	7 721,099	7,582	7,114
72	74	61 281	923,216	6 702,764	7,260	6,792
73	75	58 639	833,405	5 779,548	6,935	6,467
74	76	55 837	748,670	4 946,143	6,607	6,139
75	77	52 879	668,875	4 197,473	6,275	5,807
76	78	49 721	593,328	3 528,598	5,947	5,479
77	79	46 374	522,060	2 935,270	5,622	5,155
78	80	42 826	454,832	2 413,209	5,306	4,838
79	81	39 151	392,260	1 958,377	4,993	4,525
80	82	35 325	333,897	1 566,117	4,690	4,222
81	83	31 427	280,239	1 232,220	4,397	3,929
82	84	27 469	231,083	951,981	4,120	3,652
83	85	23 548	186,885	720,898	3,857	3,389
84	86	19 766	147,991	534,013	3,608	3,140
85	87	16 199	114,420	386,022	3,374	2,906
86	88	12 932	86,174	271,602	3,152	2,684
87	89	10 019	62,981	185,428	2,944	2,476
88	90	7 505	44,506	122,447	2,751	2,283
89	91	5 418	30,311	77,941	2,571	2,103
90	92	3 748	19,784	47,630	2,408	1,940
91	93	2 466	12,281	27,846	2,267	1,800
92	94	1 546	7,264	15,566	2,143	1,675
93	95	916	4,058	8,302	2,046	1,578
94	96	525	2,195	4,244	1,933	1,465
95	97	284	1,121	2,049	1,828	1,360
96	98	144	0,535	0,928	1,734	1,266
97	99	67	0,236	0,393	1,663	1,195
98	100	30	0,098	0,157	1,597	1,129

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 715 477,882	17,212	16,744
1	4	99 302	93 680,847	1 615 812,782	17,248	16,780
2	5	99 266	88 346,074	1 522 131,935	17,229	16,761
3	6	99 243	83 326,703	1 433 785,861	17,207	16,739
4	7	99 224	78 594,418	1 350 459,158	17,183	16,715
5	8	99 205	74 131,953	1 271 864,740	17,157	16,689
6	9	99 188	69 923,528	1 197 732,787	17,129	16,661
7	10	99 173	65 955,645	1 127 809,260	17,100	16,632
8	11	99 159	62 213,467	1 061 853,615	17,068	16,600
9	12	99 145	58 684,002	999 640,148	17,034	16,566
10	13	99 129	55 352,949	940 956,146	16,999	16,531
11	14	99 114	52 211,951	885 603,198	16,962	16,494
12	15	99 096	49 247,795	833 391,247	16,922	16,454
13	16	99 075	46 450,305	784 143,451	16,881	16,413
14	17	99 051	43 810,472	737 693,146	16,838	16,370
15	18	99 025	41 319,745	693 882,674	16,793	16,325
16	19	98 989	38 966,465	652 562,929	16,747	16,279
17	20	98 945	36 744,603	613 596,464	16,699	16,231
18	21	98 896	34 647,690	576 851,860	16,649	16,181
19	22	98 837	32 667,077	542 204,170	16,598	16,130
20	23	98 775	30 798,464	509 537,094	16,544	16,076
21	24	98 708	29 035,430	478 738,630	16,488	16,020
22	25	98 642	27 373,634	449 703,200	16,428	15,960
23	26	98 577	25 807,304	422 329,566	16,365	15,897
24	27	98 508	24 329,281	396 522,262	16,298	15,830
25	28	98 438	22 936,027	372 192,980	16,227	15,759
26	29	98 363	21 621,082	349 256,953	16,154	15,686
27	30	98 285	20 381,259	327 635,871	16,075	15,607
28	31	98 208	19 212,531	307 254,612	15,992	15,524
29	32	98 126	18 109,775	288 042,081	15,905	15,437
30	33	98 039	17 069,594	269 932,306	15,814	15,346
31	34	97 941	16 087,318	252 862,713	15,718	15,250
32	35	97 840	15 160,999	236 775,395	15,617	15,149
33	36	97 729	14 286,633	221 614,396	15,512	15,044
34	37	97 616	13 462,436	207 327,763	15,400	14,932
35	38	97 492	12 684,259	193 865,327	15,284	14,816
36	39	97 356	11 949,585	181 181,069	15,162	14,694
37	40	97 211	11 256,321	169 231,484	15,034	14,566
38	41	97 059	10 602,654	157 975,163	14,900	14,432
39	42	96 882	9 984,200	147 372,509	14,761	14,293
40	43	96 691	9 400,538	137 388,310	14,615	14,147
41	44	96 486	8 849,632	127 987,772	14,462	13,995
42	45	96 256	8 328,812	119 138,140	14,304	13,836
43	46	96 006	7 836,893	110 809,328	14,139	13,671
44	47	95 717	7 371,063	102 972,435	13,970	13,502
45	48	95 397	6 930,575	95 601,372	13,794	13,326
46	49	95 039	6 513,785	88 670,797	13,613	13,145
47	50	94 645	6 119,611	82 157,012	13,425	12,957
48	51	94 207	5 746,484	76 037,401	13,232	12,764
49	52	93 714	5 392,843	70 290,916	13,034	12,566
50	53	93 164	5 057,695	64 898,073	12,832	12,364
51	54	92 554	4 740,172	59 840,378	12,624	12,156
52	55	91 885	4 439,572	55 100,206	12,411	11,943
53	56	91 147	4 154,618	50 660,634	12,194	11,726
54	57	90 336	3 884,590	46 506,016	11,972	11,504
55	58	89 445	3 628,572	42 621,426	11,746	11,278
56	59	88 490	3 386,625	38 992,854	11,514	11,046
57	60	87 446	3 157,232	35 606,229	11,278	10,810
58	61	86 305	2 939,641	32 448,997	11,038	10,570
59	62	85 089	2 734,176	29 509,356	10,793	10,325
60	63	83 781	2 539,778	26 775,180	10,542	10,074
61	64	82 372	2 355,724	24 235,402	10,288	9,820
62	65	80 855	2 181,439	21 879,678	10,030	9,562
63	66	79 239	2 016,819	19 698,239	9,767	9,299
64	67	77 539	1 861,855	17 681,419	9,497	9,029
65	68	75 737	1 715,640	15 819,565	9,221	8,753
66	69	73 831	1 577,792	14 103,925	8,939	8,471
67	70	71 840	1 448,350	12 526,133	8,649	8,181
68	71	69 732	1 326,267	11 077,783	8,353	7,885
69	72	67 536	1 211,798	9 751,516	8,047	7,579
70	73	65 220	1 104,011	8 539,718	7,735	7,267
71	74	62 787	1 002,657	7 435,707	7,416	6,948
72	75	60 224	907,287	6 433,051	7,090	6,622
73	76	57 489	817,072	5 525,763	6,763	6,295
74	77	54 586	731,893	4 708,692	6,434	5,966
75	78	51 505	651,493	3 976,798	6,104	5,636
76	79	48 237	575,622	3 325,305	5,777	5,309
77	80	44 771	504,014	2 749,683	5,456	4,988
78	81	41 142	436,944	2 245,669	5,139	4,672
79	82	37 363	374,351	1 808,725	4,832	4,364
80	83	33 462	316,291	1 434,374	4,535	4,067
81	84	29 524	263,268	1 118,084	4,247	3,779
82	85	25 559	215,011	854,816	3,976	3,508
83	86	21 685	172,095	639,804	3,718	3,250
84	87	17 962	134,485	467,709	3,478	3,010
85	88	14 514	102,516	333,224	3,250	2,782
86	89	11 401	75,967	230,708	3,037	2,569
87	90	8 674	54,529	154,741	2,838	2,370
88	91	6 366	37,751	100,212	2,655	2,187
89	92	4 492	25,131	62,462	2,485	2,017
90	93	3 017	15,925	37,331	2,344	1,876
91	94	1 949	9,703	21,406	2,206	1,738
92	95	1 194	5,610	11,703	2,086	1,618
93	96	696	3,084	6,093	1,976	1,508
94	97	383	1,602	3,009	1,878	1,410
95	98	199	0,786	1,406	1,789	1,321
96	99	98	0,365	0,620	1,700	1,232
97	100	45	0,156	0,255	1,634	1,166

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 714 463,636	17,204	16,736
1	5	99 293	93 672,384	1 614 809,512	17,239	16,771
2	6	99 257	88 338,729	1 521 137,128	17,219	16,751
3	7	99 237	83 321,502	1 432 798,400	17,196	16,728
4	8	99 217	78 589,061	1 349 476,897	17,171	16,703
5	9	99 198	74 126,667	1 270 887,837	17,145	16,677
6	10	99 182	69 919,222	1 196 761,170	17,116	16,648
7	11	99 168	65 952,267	1 126 841,947	17,086	16,618
8	12	99 153	62 209,944	1 060 889,681	17,053	16,585
9	13	99 139	58 680,022	998 679,737	17,019	16,551
10	14	99 121	55 348,402	939 999,715	16,983	16,515
11	15	99 105	52 207,165	884 651,313	16,945	16,477
12	16	99 084	49 241,798	832 444,149	16,905	16,437
13	17	99 062	46 444,120	783 202,351	16,863	16,395
14	18	99 037	43 804,254	736 758,231	16,819	16,351
15	19	99 004	41 310,899	692 953,977	16,774	16,306
16	20	98 970	38 959,082	651 643,078	16,726	16,258
17	21	98 928	36 738,176	612 683,996	16,677	16,209
18	22	98 879	34 641,531	575 945,820	16,626	16,158
19	23	98 820	32 661,146	541 304,289	16,573	16,105
20	24	98 753	30 791,514	508 643,143	16,519	16,051
21	25	98 687	29 029,362	477 851,630	16,461	15,993
22	26	98 621	27 367,879	448 822,268	16,400	15,932
23	27	98 558	25 802,151	421 454,389	16,334	15,866
24	28	98 486	24 323,970	395 652,238	16,266	15,798
25	29	98 414	22 930,279	371 328,268	16,194	15,726
26	30	98 337	21 615,386	348 397,989	16,118	15,650
27	31	98 259	20 375,805	326 782,603	16,038	15,570
28	32	98 180	19 206,962	306 406,797	15,953	15,485
29	33	98 094	18 103,962	287 199,835	15,864	15,396
30	34	98 001	17 063,052	269 095,874	15,771	15,303
31	35	97 904	16 081,164	252 032,821	15,673	15,205
32	36	97 798	15 154,490	235 951,658	15,570	15,102
33	37	97 684	14 280,092	220 797,168	15,462	14,994
34	38	97 569	13 455,891	206 517,076	15,348	14,880
35	39	97 437	12 677,089	193 061,185	15,229	14,761
36	40	97 295	11 942,058	180 384,096	15,105	14,637
37	41	97 145	11 248,743	168 442,038	14,974	14,506
38	42	96 984	10 594,389	157 193,296	14,837	14,369
39	43	96 798	9 975,572	146 598,906	14,696	14,228
40	44	96 602	9 391,842	136 623,334	14,547	14,079
41	45	96 385	8 840,319	127 231,492	14,392	13,924
42	46	96 148	8 319,475	118 391,174	14,231	13,763
43	47	95 878	7 826,444	110 071,699	14,064	13,596
44	48	95 572	7 359,943	102 245,255	13,892	13,424
45	49	95 242	6 919,305	94 885,312	13,713	13,245
46	50	94 864	6 501,744	87 966,007	13,530	13,062
47	51	94 449	6 106,933	81 464,263	13,340	12,872
48	52	93 986	5 733,006	75 357,330	13,144	12,677
49	53	93 473	5 378,972	69 624,323	12,944	12,476
50	54	92 893	5 043,034	64 245,352	12,739	12,271
51	55	92 268	4 725,527	59 202,318	12,528	12,060
52	56	91 577	4 424,687	54 476,792	12,312	11,844
53	57	90 808	4 139,185	50 052,105	12,092	11,624
54	58	89 976	3 869,117	45 912,919	11,867	11,399
55	59	89 057	3 612,815	42 043,802	11,637	11,169
56	60	88 060	3 370,155	38 430,987	11,403	10,935
57	61	86 986	3 140,625	35 060,832	11,164	10,696
58	62	85 825	2 923,298	31 920,208	10,919	10,451
59	63	84 573	2 717,597	28 996,909	10,670	10,202
60	64	83 220	2 522,773	26 279,312	10,417	9,949
61	65	81 766	2 338,389	23 756,539	10,159	9,691
62	66	80 203	2 163,862	21 418,150	9,898	9,430
63	67	78 549	1 999,280	19 254,288	9,631	9,163
64	68	76 815	1 844,460	17 255,008	9,355	8,887
65	69	74 975	1 698,379	15 410,547	9,074	8,606
66	70	73 021	1 560,481	13 712,168	8,787	8,319
67	71	70 975	1 430,903	12 151,688	8,492	8,024
68	72	68 844	1 309,393	10 720,785	8,188	7,720
69	73	66 586	1 194,753	9 411,391	7,877	7,409
70	74	64 216	1 087,014	8 216,638	7,559	7,091
71	75	61 704	985,358	7 129,625	7,236	6,768
72	76	59 043	889,506	6 144,267	6,908	6,440
73	77	56 201	798,762	5 254,761	6,579	6,111
74	78	53 168	712,874	4 455,999	6,251	5,783
75	79	49 968	632,051	3 743,125	5,922	5,454
76	80	46 570	555,724	3 111,074	5,598	5,130
77	81	43 010	484,191	2 555,350	5,278	4,810
78	82	39 263	416,994	2 071,159	4,967	4,499
79	83	35 393	354,612	1 654,164	4,665	4,197
80	84	31 436	297,136	1 299,552	4,374	3,906
81	85	27 470	244,957	1 002,416	4,092	3,624
82	86	23 536	197,995	757,459	3,826	3,358
83	87	19 706	156,389	559,464	3,577	3,109
84	88	16 094	120,494	403,074	3,345	2,877
85	89	12 795	90,374	282,580	3,127	2,659
86	90	9 871	65,772	192,206	2,922	2,454
87	91	7 358	46,252	126,434	2,734	2,266
88	92	5 278	31,300	80,182	2,562	2,094
89	93	3 616	20,229	48,883	2,417	1,949
90	94	2 384	12,582	28,654	2,277	1,809
91	95	1 505	7,494	16,072	2,145	1,677
92	96	908	4,264	8,578	2,012	1,544
93	97	508	2,251	4,314	1,916	1,449
94	98	269	1,124	2,063	1,835	1,367
95	99	136	0,536	0,939	1,752	1,284
96	100	65	0,241	0,403	1,668	1,200

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 713 374,849	17,195	16,727
1	6	99 284	93 664,596	1 613 729,727	17,229	16,761
2	7	99 251	88 333,215	1 520 065,132	17,208	16,740
3	8	99 230	83 315,822	1 431 731,917	17,184	16,716
4	9	99 210	78 583,457	1 348 416,094	17,159	16,691
5	10	99 192	74 122,103	1 269 832,637	17,132	16,664
6	11	99 177	69 915,641	1 195 710,534	17,102	16,634
7	12	99 162	65 948,532	1 125 794,893	17,071	16,603
8	13	99 146	62 205,725	1 059 846,361	17,038	16,570
9	14	99 131	58 675,202	997 640,636	17,003	16,535
10	15	99 111	55 343,328	938 965,434	16,966	16,498
11	16	99 093	52 200,807	883 622,107	16,927	16,459
12	17	99 071	49 235,241	831 421,300	16,887	16,419
13	18	99 048	46 437,528	782 186,059	16,844	16,376
14	19	99 016	43 794,876	735 748,532	16,800	16,332
15	20	98 985	41 303,072	691 953,656	16,753	16,285
16	21	98 952	38 952,267	650 650,584	16,704	16,236
17	22	98 910	36 731,645	611 698,317	16,653	16,185
18	23	98 861	34 635,242	574 966,671	16,601	16,133
19	24	98 797	32 653,775	540 331,429	16,547	16,079
20	25	98 732	30 785,078	507 677,654	16,491	16,023
21	26	98 666	29 023,258	476 892,576	16,431	15,963
22	27	98 601	27 362,414	447 869,318	16,368	15,900
23	28	98 536	25 796,518	420 506,904	16,301	15,833
24	29	98 461	24 317,874	394 710,385	16,231	15,763
25	30	98 388	22 924,238	370 392,511	16,157	15,689
26	31	98 310	21 609,602	347 468,273	16,079	15,611
27	32	98 231	20 369,899	325 858,671	15,997	15,529
28	33	98 148	19 200,797	305 488,771	15,910	15,442
29	34	98 057	18 097,024	286 287,975	15,820	15,352
30	35	97 964	17 056,525	268 190,951	15,724	15,256
31	36	97 862	16 074,259	251 134,426	15,623	15,155
32	37	97 753	15 147,551	235 060,167	15,518	15,050
33	38	97 637	14 273,150	219 912,615	15,407	14,939
34	39	97 514	13 448,286	205 639,465	15,291	14,823
35	40	97 376	12 669,103	192 191,180	15,170	14,702
36	41	97 229	11 934,018	179 522,076	15,043	14,575
37	42	97 069	11 239,975	167 588,058	14,910	14,442
38	43	96 900	10 585,235	156 348,083	14,770	14,302
39	44	96 708	9 966,344	145 762,848	14,626	14,158
40	45	96 500	9 381,958	135 796,505	14,474	14,006
41	46	96 277	8 830,408	126 414,547	14,316	13,848
42	47	96 020	8 308,382	117 584,139	14,152	13,685
43	48	95 733	7 814,637	109 275,756	13,983	13,516
44	49	95 417	7 347,974	101 461,120	13,808	13,340
45	50	95 065	6 906,515	94 113,146	13,627	13,159
46	51	94 667	6 488,275	87 206,631	13,441	12,973
47	52	94 228	6 092,610	80 718,356	13,249	12,781
48	53	93 744	5 718,260	74 625,746	13,050	12,582
49	54	93 202	5 363,379	68 907,487	12,848	12,380
50	55	92 606	5 027,452	63 544,108	12,639	12,171
51	56	91 958	4 709,683	58 516,656	12,425	11,957
52	57	91 237	4 408,251	53 806,972	12,206	11,738
53	58	90 447	4 122,699	49 398,721	11,982	11,514
54	59	89 586	3 852,316	45 276,022	11,753	11,285
55	60	88 624	3 595,244	41 423,707	11,522	11,054
56	61	87 597	3 352,427	37 828,463	11,284	10,816
57	62	86 503	3 123,165	34 476,035	11,039	10,571
58	63	85 304	2 905,573	31 352,871	10,791	10,323
59	64	84 007	2 699,401	28 447,298	10,538	10,070
60	65	82 608	2 504,209	25 747,897	10,282	9,814
61	66	81 107	2 319,547	23 243,688	10,021	9,553
62	67	79 506	2 145,044	20 924,141	9,755	9,287
63	68	77 816	1 980,602	18 779,096	9,482	9,014
64	69	76 042	1 825,904	16 798,494	9,200	8,732
65	70	74 152	1 679,745	14 972,590	8,914	8,446
66	71	72 141	1 541,682	13 292,845	8,622	8,154
67	72	70 072	1 412,699	11 751,163	8,318	7,850
68	73	67 876	1 290,975	10 338,464	8,008	7,540
69	74	65 561	1 176,358	9 047,488	7,691	7,223
70	75	63 108	1 068,259	7 871,130	7,368	6,900
71	76	60 494	966,046	6 802,871	7,042	6,574
72	77	57 720	869,573	5 836,824	6,712	6,244
73	78	54 741	778,005	4 967,251	6,385	5,917
74	79	51 581	691,600	4 189,246	6,057	5,589
75	80	48 241	610,203	3 497,647	5,732	5,264
76	81	44 738	533,867	2 887,444	5,409	4,941
77	82	41 046	462,085	2 353,576	5,093	4,625
78	83	37 193	395,007	1 891,492	4,789	4,321
79	84	33 250	333,137	1 496,485	4,492	4,024
80	85	29 249	276,470	1 163,348	4,208	3,740
81	86	25 296	225,571	886,878	3,932	3,464
82	87	21 388	179,926	661,307	3,675	3,207
83	88	17 656	140,119	481,381	3,436	2,968
84	89	14 188	106,223	341,261	3,213	2,745
85	90	11 078	78,245	235,039	3,004	2,536
86	91	8 372	55,789	156,794	2,810	2,343
87	92	6 100	38,348	101,004	2,634	2,166
88	93	4 248	25,194	62,657	2,487	2,019
89	94	2 857	15,982	37,463	2,344	1,876
90	95	1 841	9,718	21,480	2,210	1,742
91	96	1 144	5,696	11,763	2,065	1,597
92	97	663	3,112	6,067	1,949	1,481
93	98	356	1,579	2,955	1,871	1,403
94	99	183	0,766	1,375	1,795	1,327
95	100	90	0,355	0,609	1,717	1,249

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 712 204,255	17,184	16,716
1	7	99 278	93 658,749	1 612 567,418	17,217	16,750
2	8	99 244	88 327,194	1 518 908,669	17,196	16,728
3	9	99 223	83 309,882	1 430 581,475	17,172	16,704
4	10	99 204	78 578,619	1 347 271,593	17,146	16,678
5	11	99 187	74 118,307	1 268 692,974	17,117	16,649
6	12	99 171	69 911,682	1 194 574,668	17,087	16,619
7	13	99 155	65 944,060	1 124 662,985	17,055	16,587
8	14	99 138	62 200,615	1 058 718,926	17,021	16,553
9	15	99 121	58 669,822	996 518,311	16,985	16,517
10	16	99 099	55 336,588	937 848,489	16,948	16,480
11	17	99 080	52 193,856	882 511,901	16,908	16,440
12	18	99 057	49 228,252	830 318,045	16,867	16,399
13	19	99 027	46 427,586	781 089,793	16,824	16,356
14	20	98 997	43 786,578	734 662,207	16,778	16,310
15	21	98 968	41 295,847	690 875,629	16,730	16,262
16	22	98 935	38 945,343	649 579,782	16,679	16,211
17	23	98 892	36 724,977	610 634,439	16,627	16,159
18	24	98 838	34 627,426	573 909,462	16,574	16,106
19	25	98 777	32 646,951	539 282,036	16,519	16,051
20	26	98 711	30 778,605	506 635,085	16,461	15,993
21	27	98 647	29 017,463	475 856,479	16,399	15,931
22	28	98 580	27 356,441	446 839,017	16,334	15,866
23	29	98 512	25 790,054	419 482,576	16,265	15,797
24	30	98 436	24 311,468	393 692,522	16,194	15,726
25	31	98 362	22 918,104	369 381,055	16,117	15,649
26	32	98 282	21 603,339	346 462,951	16,037	15,570
27	33	98 199	20 363,361	324 859,612	15,953	15,485
28	34	98 111	19 193,439	304 496,251	15,865	15,397
29	35	98 019	18 090,101	285 302,813	15,771	15,303
30	36	97 922	17 049,202	267 212,712	15,673	15,205
31	37	97 817	16 066,900	250 163,510	15,570	15,102
32	38	97 705	15 140,188	234 096,611	15,462	14,994
33	39	97 582	14 265,082	218 956,423	15,349	14,881
34	40	97 452	13 439,814	204 691,341	15,230	14,762
35	41	97 310	12 660,574	191 251,526	15,106	14,638
36	42	97 154	11 924,716	178 590,952	14,977	14,509
37	43	96 986	11 230,263	166 666,236	14,841	14,373
38	44	96 810	10 575,443	155 435,973	14,698	14,230
39	45	96 607	9 955,855	144 860,531	14,550	14,082
40	46	96 392	9 371,440	134 904,675	14,395	13,927
41	47	96 148	8 818,635	125 533,235	14,235	13,767
42	48	95 875	8 295,848	116 714,601	14,069	13,601
43	49	95 577	7 801,929	108 418,753	13,896	13,428
44	50	95 241	7 334,392	100 616,824	13,718	13,251
45	51	94 869	6 892,206	93 282,433	13,534	13,067
46	52	94 445	6 473,057	86 390,226	13,346	12,878
47	53	93 985	6 076,938	79 917,169	13,151	12,683
48	54	93 473	5 701,683	73 840,231	12,951	12,483
49	55	92 914	5 346,808	68 138,548	12,744	12,276
50	56	92 296	5 010,597	62 791,740	12,532	12,064
51	57	91 617	4 692,189	57 781,144	12,314	11,846
52	58	90 874	4 390,693	53 088,955	12,091	11,623
53	59	90 054	4 104,796	48 698,262	11,864	11,396
54	60	89 150	3 833,580	44 593,466	11,632	11,164
55	61	88 158	3 576,333	40 759,886	11,397	10,929
56	62	87 110	3 333,790	37 183,553	11,154	10,686
57	63	85 978	3 104,227	33 849,763	10,904	10,436
58	64	84 733	2 886,118	30 745,536	10,653	10,185
59	65	83 388	2 679,537	27 859,418	10,397	9,929
60	66	81 942	2 484,031	25 179,881	10,137	9,669
61	67	80 402	2 299,375	22 695,849	9,870	9,402
62	68	78 763	2 125,005	20 396,474	9,598	9,130
63	69	77 033	1 960,676	18 271,469	9,319	8,851
64	70	75 208	1 805,871	16 310,794	9,032	8,564
65	71	73 259	1 659,510	14 504,923	8,740	8,273
66	72	71 223	1 522,069	12 845,413	8,439	7,971
67	73	69 086	1 392,828	11 323,344	8,130	7,662
68	74	66 831	1 271,100	9 930,516	7,813	7,345
69	75	64 430	1 156,062	8 659,417	7,490	7,022
70	76	61 872	1 047,323	7 503,354	7,164	6,696
71	77	59 139	944,398	6 456,031	6,836	6,368
72	78	56 220	846,976	5 511,633	6,507	6,039
73	79	53 107	754,787	4 664,657	6,180	5,712
74	80	49 798	667,693	3 909,870	5,856	5,388
75	81	46 343	586,203	3 242,176	5,531	5,063
76	82	42 696	509,493	2 655,973	5,213	4,745
77	83	38 882	437,719	2 146,480	4,904	4,436
78	84	34 941	371,085	1 708,761	4,605	4,137
79	85	30 937	309,967	1 337,675	4,316	3,848
80	86	26 935	254,590	1 027,709	4,037	3,569
81	87	22 988	204,985	773,118	3,772	3,304
82	88	19 163	161,207	568,133	3,524	3,056
83	89	15 565	123,524	406,926	3,294	2,826
84	90	12 284	91,967	283,402	3,082	2,614
85	91	9 396	66,369	191,435	2,884	2,416
86	92	6 942	46,255	125,066	2,704	2,236
87	93	4 910	30,867	78,811	2,553	2,085
88	94	3 357	19,905	47,944	2,409	1,941
89	95	2 206	12,344	28,038	2,271	1,803
90	96	1 399	7,386	15,694	2,125	1,657
91	97	835	4,158	8,309	1,998	1,530
92	98	465	2,183	4,151	1,901	1,433
93	99	243	1,077	1,968	1,828	1,360
94	100	121	0,507	0,891	1,757	1,289

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 710 945,601	17,173	16,705
1	8	99 272	93 652,365	1 611 314,983	17,205	16,737
2	9	99 237	88 320,896	1 517 662,619	17,184	16,716
3	10	99 217	83 304,752	1 429 341,723	17,158	16,690
4	11	99 199	78 574,594	1 346 036,970	17,131	16,663
5	12	99 181	74 114,110	1 267 462,376	17,101	16,634
6	13	99 164	69 906,941	1 193 348,266	17,071	16,603
7	14	99 147	65 938,643	1 123 441,325	17,038	16,570
8	15	99 129	62 194,912	1 057 502,683	17,003	16,535
9	16	99 109	58 662,677	995 307,770	16,967	16,499
10	17	99 086	55 329,220	936 645,093	16,929	16,461
11	18	99 065	52 186,447	881 315,873	16,888	16,420
12	19	99 036	49 217,713	829 129,426	16,846	16,378
13	20	99 008	46 418,789	779 911,713	16,802	16,334
14	21	98 980	43 778,918	733 492,924	16,754	16,287
15	22	98 950	41 288,506	689 714,005	16,705	16,237
16	23	98 917	38 938,273	648 425,499	16,653	16,185
17	24	98 870	36 716,689	609 487,226	16,600	16,132
18	25	98 818	34 620,189	572 770,537	16,544	16,076
19	26	98 756	32 640,087	538 150,348	16,487	16,019
20	27	98 691	30 772,460	505 510,261	16,427	15,959
21	28	98 625	29 011,128	474 737,801	16,364	15,896
22	29	98 555	27 349,585	445 726,673	16,297	15,829
23	30	98 486	25 783,259	418 377,088	16,227	15,759
24	31	98 409	24 304,962	392 593,829	16,153	15,685
25	32	98 333	22 911,461	368 288,867	16,074	15,606
26	33	98 250	21 596,404	345 377,406	15,992	15,524
27	34	98 162	20 355,557	323 781,002	15,906	15,438
28	35	98 073	19 186,096	303 425,445	15,815	15,347
29	36	97 977	18 082,334	284 239,348	15,719	15,251
30	37	97 877	17 041,396	266 157,015	15,618	15,150
31	38	97 769	16 059,089	249 115,619	15,512	15,044
32	39	97 650	15 131,630	233 056,529	15,402	14,934
33	40	97 520	14 256,096	217 924,899	15,286	14,818
34	41	97 387	13 430,767	203 668,803	15,164	14,696
35	42	97 234	12 650,706	190 238,036	15,038	14,570
36	43	97 070	11 914,412	177 587,331	14,905	14,437
37	44	96 896	11 219,873	165 672,919	14,766	14,298
38	45	96 708	10 564,313	154 453,045	14,620	14,152
39	46	96 498	9 944,694	143 888,732	14,469	14,001
40	47	96 263	9 358,945	133 944,038	14,312	13,844
41	48	96 003	8 805,330	124 585,092	14,149	13,681
42	49	95 719	8 282,357	115 779,762	13,979	13,511
43	50	95 401	7 787,507	107 497,405	13,804	13,336
44	51	95 043	7 319,197	99 709,898	13,623	13,155
45	52	94 646	6 876,041	92 390,701	13,437	12,969
46	53	94 202	6 456,407	85 514,660	13,245	12,777
47	54	93 713	6 059,322	79 058,253	13,047	12,579
48	55	93 184	5 684,067	72 998,931	12,843	12,375
49	56	92 603	5 328,881	67 314,864	12,632	12,164
50	57	91 953	4 991,984	61 985,983	12,417	11,949
51	58	91 252	4 673,500	56 993,999	12,195	11,727
52	59	90 479	4 371,626	52 320,499	11,968	11,500
53	60	89 616	4 084,832	47 948,873	11,738	11,270
54	61	88 681	3 813,415	43 864,041	11,503	11,035
55	62	87 668	3 556,451	40 050,625	11,261	10,793
56	63	86 582	3 313,575	36 494,175	11,014	10,546
57	64	85 402	3 083,443	33 180,599	10,761	10,293
58	65	84 110	2 864,880	30 097,157	10,506	10,038
59	66	82 717	2 657,947	27 232,276	10,246	9,778
60	67	81 230	2 462,429	24 574,330	9,980	9,512
61	68	79 651	2 277,894	22 111,901	9,707	9,239
62	69	77 971	2 103,625	19 834,007	9,428	8,961
63	70	76 188	1 939,164	17 730,381	9,143	8,675
64	71	74 302	1 784,116	15 791,217	8,851	8,383
65	72	72 327	1 638,398	14 007,101	8,549	8,081
66	73	70 221	1 500,659	12 368,704	8,242	7,774
67	74	68 022	1 371,384	10 868,044	7,925	7,457
68	75	65 678	1 249,169	9 496,661	7,602	7,134
69	76	63 167	1 133,406	8 247,491	7,277	6,809
70	77	60 485	1 023,854	7 114,086	6,948	6,480
71	78	57 602	919,857	6 090,232	6,621	6,153
72	79	54 543	821,700	5 170,375	6,292	5,824
73	80	51 271	728,696	4 348,675	5,968	5,500
74	81	47 839	641,433	3 619,979	5,644	5,176
75	82	44 228	559,440	2 978,547	5,324	4,856
76	83	40 444	482,628	2 419,107	5,012	4,544
77	84	36 527	411,212	1 936,479	4,709	4,241
78	85	32 511	345,276	1 525,268	4,418	3,950
79	86	28 489	285,436	1 179,992	4,134	3,666
80	87	24 477	231,356	894,556	3,867	3,399
81	88	20 596	183,660	663,200	3,611	3,143
82	89	16 893	142,114	479,540	3,374	2,906
83	90	13 476	106,946	337,426	3,155	2,687
84	91	10 419	78,008	230,481	2,955	2,487
85	92	7 791	55,027	152,473	2,771	2,303
86	93	5 588	37,232	97,445	2,617	2,149
87	94	3 880	24,388	60,213	2,469	2,001
88	95	2 592	15,374	35,825	2,330	1,862
89	96	1 677	9,382	20,452	2,180	1,712
90	97	1 021	5,391	11,070	2,053	1,585
91	98	586	2,916	5,679	1,947	1,479
92	99	317	1,489	2,762	1,855	1,387
93	100	161	0,712	1,273	1,787	1,320

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 709 590,934	17,160	16,692
1	9	99 264	93 645,688	1 609 967,108	17,192	16,724
2	10	99 231	88 315,458	1 516 321,420	17,169	16,701
3	11	99 212	83 300,486	1 428 005,963	17,143	16,675
4	12	99 193	78 570,145	1 344 705,477	17,115	16,647
5	13	99 175	74 109,083	1 266 135,332	17,085	16,617
6	14	99 156	69 901,198	1 192 026,248	17,053	16,585
7	15	99 138	65 932,598	1 122 125,050	17,019	16,551
8	16	99 117	62 187,338	1 056 192,452	16,984	16,516
9	17	99 096	58 654,866	994 005,114	16,947	16,479
10	18	99 072	55 321,366	935 350,248	16,908	16,440
11	19	99 044	52 175,275	880 028,882	16,867	16,399
12	20	99 017	49 208,388	827 853,607	16,823	16,355
13	21	98 991	46 410,670	778 645,220	16,777	16,309
14	22	98 962	43 771,136	732 234,550	16,729	16,261
15	23	98 932	41 281,010	688 463,414	16,677	16,210
16	24	98 895	38 929,486	647 182,403	16,624	16,157
17	25	98 849	36 709,016	608 252,917	16,570	16,102
18	26	98 797	34 612,910	571 543,902	16,512	16,044
19	27	98 736	32 633,569	536 930,992	16,453	15,985
20	28	98 670	30 765,742	504 297,422	16,392	15,924
21	29	98 600	29 003,858	473 531,681	16,327	15,859
22	30	98 529	27 342,380	444 527,823	16,258	15,790
23	31	98 459	25 776,360	417 185,443	16,185	15,717
24	32	98 381	24 297,917	391 409,083	16,109	15,641
25	33	98 301	22 904,106	367 111,166	16,028	15,560
26	34	98 213	21 588,128	344 207,059	15,944	15,476
27	35	98 124	20 347,770	322 618,932	15,855	15,387
28	36	98 031	19 177,859	302 271,161	15,761	15,293
29	37	97 932	18 074,055	283 093,303	15,663	15,195
30	38	97 830	17 033,112	265 019,248	15,559	15,091
31	39	97 714	16 050,012	247 986,136	15,451	14,983
32	40	97 589	15 122,098	231 936,124	15,338	14,870
33	41	97 454	14 246,499	216 814,025	15,219	14,751
34	42	97 311	13 420,298	202 567,526	15,094	14,626
35	43	97 150	12 639,775	189 147,229	14,964	14,496
36	44	96 980	11 903,390	176 507,454	14,828	14,360
37	45	96 794	11 208,066	164 604,064	14,686	14,218
38	46	96 600	10 552,470	153 395,998	14,537	14,069
39	47	96 370	9 931,435	142 843,529	14,383	13,915
40	48	96 118	9 344,826	132 912,093	14,223	13,755
41	49	95 847	8 791,011	123 567,268	14,056	13,588
42	50	95 543	8 267,048	114 776,256	13,884	13,416
43	51	95 203	7 771,374	106 509,209	13,705	13,237
44	52	94 820	7 302,030	98 737,835	13,522	13,054
45	53	94 403	6 858,354	91 435,805	13,332	12,864
46	54	93 929	6 437,690	84 577,451	13,138	12,670
47	55	93 423	6 040,601	78 139,760	12,936	12,468
48	56	92 871	5 665,010	72 099,159	12,727	12,259
49	57	92 259	5 309,087	66 434,150	12,513	12,045
50	58	91 587	4 972,101	61 125,063	12,294	11,826
51	59	90 856	4 653,205	56 152,962	12,068	11,600
52	60	90 039	4 350,365	51 499,757	11,838	11,370
53	61	89 145	4 063,346	47 149,393	11,604	11,136
54	62	88 188	3 792,215	43 086,047	11,362	10,894
55	63	87 136	3 534,886	39 293,831	11,116	10,648
56	64	86 002	3 291,389	35 758,946	10,864	10,396
57	65	84 774	3 060,753	32 467,556	10,608	10,140
58	66	83 432	2 841,796	29 406,804	10,348	9,880
59	67	81 997	2 634,832	26 565,007	10,082	9,614
60	68	80 471	2 439,424	23 930,175	9,810	9,342
61	69	78 850	2 254,976	21 490,751	9,530	9,062
62	70	77 115	2 080,545	19 235,775	9,246	8,778
63	71	75 270	1 915,804	17 155,230	8,955	8,487
64	72	73 356	1 761,418	15 239,425	8,652	8,184
65	73	71 310	1 615,352	13 478,007	8,344	7,876
66	74	69 140	1 477,555	11 862,655	8,029	7,561
67	75	66 849	1 347,723	10 385,100	7,706	7,238
68	76	64 391	1 224,688	9 037,377	7,379	6,911
69	77	61 751	1 108,007	7 812,690	7,051	6,583
70	78	58 913	997,247	6 704,682	6,723	6,255
71	79	55 883	892,406	5 707,435	6,396	5,928
72	80	52 657	793,296	4 815,029	6,070	5,602
73	81	49 255	700,036	4 021,733	5,745	5,277
74	82	45 655	612,147	3 321,697	5,426	4,958
75	83	41 895	529,941	2 709,550	5,113	4,645
76	84	37 995	453,400	2 179,609	4,807	4,339
77	85	33 987	382,611	1 726,209	4,512	4,044
78	86	29 938	317,951	1 343,598	4,226	3,758
79	87	25 889	259,387	1 025,647	3,954	3,486
80	88	21 930	207,287	766,260	3,697	3,229
81	89	18 157	161,907	558,973	3,452	2,984
82	90	14 626	123,041	397,066	3,227	2,759
83	91	11 430	90,714	274,025	3,021	2,553
84	92	8 639	64,677	183,312	2,834	2,366
85	93	6 271	44,293	118,635	2,678	2,210
86	94	4 415	29,417	74,342	2,527	2,059
87	95	2 996	18,836	44,925	2,385	1,917
88	96	1 970	11,685	26,089	2,233	1,765
89	97	1 224	6,848	14,404	2,103	1,635
90	98	717	3,782	7,556	1,998	1,530
91	99	399	1,989	3,774	1,898	1,430
92	100	210	0,985	1,786	1,813	1,345

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 708 134,732	17,147	16,679
1	10	99 258	93 639,922	1 608 518,009	17,178	16,710
2	11	99 226	88 310,935	1 514 878,087	17,154	16,686
3	12	99 207	83 295,769	1 426 567,153	17,127	16,659
4	13	99 186	78 564,816	1 343 271,383	17,098	16,630
5	14	99 167	74 102,996	1 264 706,567	17,067	16,599
6	15	99 147	69 894,790	1 190 603,572	17,034	16,566
7	16	99 126	65 924,568	1 120 708,782	17,000	16,532
8	17	99 104	62 179,057	1 054 784,213	16,964	16,496
9	18	99 082	58 646,541	992 605,156	16,925	16,457
10	19	99 051	55 309,522	933 958,615	16,886	16,418
11	20	99 025	52 165,389	878 649,093	16,844	16,376
12	21	99 000	49 199,780	826 483,704	16,799	16,331
13	22	98 973	46 402,420	777 283,924	16,751	16,283
14	23	98 944	43 763,190	730 881,504	16,701	16,233
15	24	98 910	41 271,695	687 118,314	16,649	16,181
16	25	98 874	38 921,350	645 846,620	16,594	16,126
17	26	98 828	36 701,297	606 925,270	16,537	16,069
18	27	98 777	34 605,999	570 223,972	16,478	16,010
19	28	98 715	32 626,445	535 617,974	16,417	15,949
20	29	98 645	30 758,032	502 991,529	16,353	15,885
21	30	98 574	28 996,217	472 233,497	16,286	15,818
22	31	98 503	27 335,063	443 237,280	16,215	15,747
23	32	98 431	25 768,889	415 902,217	16,140	15,672
24	33	98 349	24 290,118	390 133,329	16,061	15,593
25	34	98 264	22 895,329	365 843,211	15,979	15,511
26	35	98 175	21 579,869	342 947,881	15,892	15,424
27	36	98 082	20 339,034	321 368,012	15,801	15,333
28	37	97 986	19 169,078	301 028,978	15,704	15,236
29	38	97 885	18 065,269	281 859,900	15,602	15,134
30	39	97 774	17 023,484	263 794,631	15,496	15,028
31	40	97 653	16 039,902	246 771,147	15,385	14,917
32	41	97 523	15 111,918	230 731,245	15,268	14,800
33	42	97 378	14 235,394	215 619,327	15,147	14,679
34	43	97 227	13 408,701	201 383,933	15,019	14,551
35	44	97 061	12 628,082	187 975,231	14,885	14,418
36	45	96 878	11 890,863	175 347,150	14,746	14,278
37	46	96 685	11 195,501	163 456,287	14,600	14,132
38	47	96 471	10 538,401	152 260,786	14,448	13,980
39	48	96 224	9 916,452	141 722,386	14,292	13,824
40	49	95 962	9 329,629	131 805,934	14,128	13,660
41	50	95 670	8 774,761	122 476,304	13,958	13,490
42	51	95 345	8 249,921	113 701,543	13,782	13,314
43	52	94 980	7 753,146	105 451,622	13,601	13,133
44	53	94 576	7 283,248	97 698,476	13,414	12,946
45	54	94 129	6 838,473	90 415,228	13,222	12,754
46	55	93 639	6 417,800	83 576,755	13,023	12,555
47	56	93 110	6 020,348	77 158,955	12,816	12,348
48	57	92 526	5 643,966	71 138,607	12,604	12,136
49	58	91 891	5 287,940	65 494,640	12,386	11,918
50	59	91 189	4 950,509	60 206,700	12,162	11,694
51	60	90 414	4 630,574	55 256,191	11,933	11,465
52	61	89 565	4 327,482	50 625,617	11,699	11,231
53	62	88 649	4 040,757	46 298,135	11,458	10,990
54	63	87 653	3 769,221	42 257,378	11,211	10,743
55	64	86 553	3 511,218	38 488,158	10,961	10,494
56	65	85 369	3 267,169	34 976,940	10,706	10,238
57	66	84 091	3 036,091	31 709,771	10,444	9,976
58	67	82 707	2 817,083	28 673,681	10,178	9,711
59	68	81 231	2 610,217	25 856,597	9,906	9,438
60	69	79 661	2 414,882	23 246,381	9,626	9,158
61	70	77 985	2 230,236	20 831,499	9,340	8,873
62	71	76 186	2 055,482	18 601,264	9,050	8,582
63	72	74 312	1 891,431	16 545,782	8,748	8,280
64	73	72 325	1 736,642	14 654,351	8,438	7,970
65	74	70 212	1 590,482	12 917,709	8,122	7,654
66	75	67 947	1 452,063	11 327,227	7,801	7,333
67	76	65 539	1 321,310	9 875,164	7,474	7,006
68	77	62 948	1 197,244	8 553,854	7,145	6,677
69	78	60 147	1 079,214	7 356,611	6,817	6,349
70	79	57 155	967,487	6 277,397	6,488	6,020
71	80	53 951	861,558	5 309,910	6,163	5,695
72	81	50 586	762,095	4 448,352	5,837	5,369
73	82	47 006	668,075	3 686,257	5,518	5,050
74	83	43 248	579,869	3 018,181	5,205	4,737
75	84	39 358	497,848	2 438,312	4,898	4,430
76	85	35 352	421,866	1 940,464	4,600	4,132
77	86	31 297	352,331	1 518,599	4,310	3,842
78	87	27 205	288,934	1 166,267	4,036	3,568
79	88	23 195	232,401	877,333	3,775	3,307
80	89	19 333	182,736	644,932	3,529	3,061
81	90	15 720	140,178	462,196	3,297	2,829
82	91	12 406	104,366	322,018	3,085	2,618
83	92	9 477	75,211	217,652	2,894	2,426
84	93	6 953	52,060	142,441	2,736	2,268
85	94	4 955	34,995	90,381	2,583	2,115
86	95	3 410	22,720	55,385	2,438	1,970
87	96	2 277	14,316	32,666	2,282	1,814
88	97	1 438	8,529	18,350	2,151	1,683
89	98	859	4,804	9,820	2,044	1,576
90	99	489	2,579	5,017	1,945	1,478
91	100	264	1,316	2,438	1,853	1,385

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 706 570,974	17,132	16,664
1	11	99 253	93 635,126	1 606 960,385	17,162	16,694
2	12	99 221	88 305,934	1 513 325,259	17,137	16,669
3	13	99 200	83 290,120	1 425 019,325	17,109	16,641
4	14	99 178	78 558,363	1 341 729,205	17,079	16,611
5	15	99 157	74 096,202	1 263 170,843	17,048	16,580
6	16	99 135	69 886,278	1 189 074,641	17,014	16,546
7	17	99 113	65 915,790	1 119 188,363	16,979	16,511
8	18	99 090	62 170,232	1 053 272,573	16,942	16,474
9	19	99 061	58 633,985	991 102,341	16,903	16,435
10	20	99 032	55 299,043	932 468,356	16,862	16,394
11	21	99 008	52 156,264	877 169,313	16,818	16,350
12	22	98 982	49 191,034	825 013,049	16,772	16,304
13	23	98 955	46 393,996	775 822,015	16,722	16,255
14	24	98 922	43 753,314	729 428,019	16,671	16,203
15	25	98 889	41 263,069	685 674,705	16,617	16,149
16	26	98 853	38 913,166	644 411,636	16,560	16,092
17	27	98 809	36 693,969	605 498,470	16,501	16,033
18	28	98 756	34 598,444	568 804,501	16,440	15,972
19	29	98 690	32 618,269	534 206,057	16,378	15,910
20	30	98 619	30 749,928	501 587,788	16,312	15,844
21	31	98 548	28 988,457	470 837,860	16,242	15,774
22	32	98 474	27 327,140	441 849,402	16,169	15,701
23	33	98 399	25 760,617	414 522,262	16,091	15,623
24	34	98 311	24 280,810	388 761,645	16,011	15,543
25	35	98 226	22 886,571	364 480,836	15,926	15,458
26	36	98 133	21 570,604	341 594,265	15,836	15,368
27	37	98 037	20 329,722	320 023,661	15,742	15,274
28	38	97 939	19 159,760	299 693,939	15,642	15,174
29	39	97 829	18 055,058	280 534,179	15,538	15,070
30	40	97 713	17 012,761	262 479,122	15,428	14,960
31	41	97 587	16 029,104	245 466,361	15,314	14,846
32	42	97 447	15 100,139	229 437,257	15,194	14,726
33	43	97 294	14 223,094	214 337,118	15,070	14,602
34	44	97 137	13 396,297	200 114,025	14,938	14,470
35	45	96 958	12 614,792	186 717,728	14,801	14,334
36	46	96 769	11 877,533	174 102,936	14,658	14,190
37	47	96 556	11 180,574	162 225,403	14,510	14,042
38	48	96 326	10 522,501	151 044,829	14,354	13,886
39	49	96 068	9 900,326	140 522,328	14,194	13,726
40	50	95 785	9 312,384	130 622,001	14,027	13,559
41	51	95 472	8 756,583	121 309,618	13,854	13,386
42	52	95 121	8 230,571	112 553,035	13,675	13,207
43	53	94 735	7 733,204	104 322,464	13,490	13,022
44	54	94 302	7 262,135	96 589,261	13,300	12,832
45	55	93 838	6 817,345	89 327,126	13,103	12,635
46	56	93 325	6 396,283	82 509,781	12,900	12,432
47	57	92 764	5 997,985	76 113,499	12,690	12,222
48	58	92 158	5 621,486	70 115,513	12,473	12,005
49	59	91 492	5 264,977	64 494,027	12,250	11,782
50	60	90 746	4 926,433	59 229,050	12,023	11,555
51	61	89 938	4 606,217	54 302,617	11,789	11,321
52	62	89 067	4 303,424	49 696,400	11,548	11,080
53	63	88 111	4 016,255	45 392,977	11,302	10,834
54	64	87 066	3 743,984	41 376,722	11,052	10,584
55	65	85 916	3 485,380	37 632,738	10,797	10,329
56	66	84 681	3 240,843	34 147,358	10,537	10,069
57	67	83 360	3 009,688	30 906,515	10,269	9,801
58	68	81 934	2 790,765	27 896,827	9,996	9,528
59	69	80 414	2 583,956	25 106,062	9,716	9,248
60	70	78 787	2 388,387	22 522,107	9,430	8,962
61	71	77 045	2 203,369	20 133,720	9,138	8,670
62	72	75 217	2 029,332	17 930,351	8,836	8,368
63	73	73 267	1 864,826	15 901,019	8,527	8,059
64	74	71 211	1 709,905	14 036,193	8,209	7,741
65	75	69 000	1 563,041	12 326,288	7,886	7,418
66	76	66 616	1 423,605	10 763,247	7,561	7,093
67	77	64 070	1 291,701	9 339,643	7,231	6,763
68	78	61 312	1 166,131	8 047,942	6,901	6,433
69	79	58 352	1 047,007	6 881,810	6,573	6,105
70	80	55 179	934,043	5 834,803	6,247	5,779
71	81	51 829	827,672	4 900,760	5,921	5,453
72	82	48 277	727,301	4 073,087	5,600	5,132
73	83	44 527	632,848	3 345,786	5,287	4,819
74	84	40 629	544,753	2 712,938	4,980	4,512
75	85	36 621	463,222	2 168,185	4,681	4,213
76	86	32 555	388,479	1 704,963	4,389	3,921
77	87	28 441	320,177	1 316,484	4,112	3,644
78	88	24 375	258,875	996,307	3,849	3,381
79	89	20 448	204,876	737,432	3,599	3,131
80	90	16 738	158,211	532,557	3,366	2,898
81	91	13 334	118,902	374,345	3,148	2,680
82	92	10 286	86,531	255,444	2,952	2,484
83	93	7 628	60,540	168,913	2,790	2,322
84	94	5 494	41,132	108,373	2,635	2,167
85	95	3 827	27,028	67,241	2,488	2,020
86	96	2 591	17,268	40,213	2,329	1,861
87	97	1 662	10,450	22,945	2,196	1,728
88	98	1 009	5,983	12,495	2,088	1,620
89	99	585	3,275	6,512	1,988	1,520
90	100	323	1,706	3,236	1,897	1,429

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 704 892,022	17,116	16,648
1	12	99 248	93 629,824	1 605 286,534	17,145	16,677
2	13	99 214	88 299,945	1 511 656,710	17,120	16,652
3	14	99 192	83 283,278	1 423 356,765	17,091	16,623
4	15	99 169	78 551,161	1 340 073,487	17,060	16,592
5	16	99 145	74 087,178	1 261 522,326	17,028	16,560
6	17	99 122	69 876,972	1 187 435,148	16,993	16,525
7	18	99 099	65 906,434	1 117 558,176	16,957	16,489
8	19	99 069	62 156,922	1 051 651,742	16,919	16,451
9	20	99 042	58 622,876	989 494,820	16,879	16,411
10	21	99 015	55 289,370	930 871,944	16,836	16,368
11	22	98 991	52 146,993	875 582,575	16,791	16,323
12	23	98 964	49 182,104	823 435,582	16,743	16,275
13	24	98 933	46 383,526	774 253,478	16,692	16,224
14	25	98 901	43 744,170	727 869,952	16,639	16,171
15	26	98 869	41 254,393	684 125,782	16,583	16,115
16	27	98 833	38 905,396	642 871,389	16,524	16,056
17	28	98 787	36 685,958	603 965,993	16,463	15,995
18	29	98 731	34 589,773	567 280,034	16,400	15,932
19	30	98 664	32 609,675	532 690,261	16,335	15,867
20	31	98 593	30 741,700	500 080,586	16,267	15,799
21	32	98 520	28 980,055	469 338,885	16,195	15,727
22	33	98 443	27 318,368	440 358,830	16,120	15,652
23	34	98 361	25 750,745	413 040,462	16,040	15,572
24	35	98 274	24 271,521	387 289,717	15,957	15,489
25	36	98 184	22 876,744	363 018,196	15,868	15,400
26	37	98 088	21 560,728	340 141,452	15,776	15,308
27	38	97 989	20 319,839	318 580,724	15,678	15,210
28	39	97 883	19 148,930	298 260,885	15,576	15,108
29	40	97 768	18 043,684	279 111,954	15,469	15,001
30	41	97 647	17 001,308	261 068,270	15,356	14,888
31	42	97 511	16 016,610	244 066,962	15,238	14,770
32	43	97 363	15 087,091	228 050,353	15,116	14,648
33	44	97 204	14 209,936	212 963,262	14,987	14,519
34	45	97 035	13 382,199	198 753,326	14,852	14,384
35	46	96 850	12 600,650	185 371,127	14,711	14,243
36	47	96 640	11 861,697	172 770,477	14,565	14,097
37	48	96 411	11 163,706	160 908,781	14,414	13,946
38	49	96 169	10 505,390	149 745,074	14,254	13,786
39	50	95 890	9 882,026	139 239,684	14,090	13,622
40	51	95 586	9 293,091	129 357,659	13,920	13,452
41	52	95 248	8 736,045	120 064,567	13,744	13,276
42	53	94 876	8 209,400	111 328,523	13,561	13,093
43	54	94 461	7 710,786	103 119,123	13,373	12,905
44	55	94 011	7 239,697	95 408,337	13,178	12,711
45	56	93 523	6 794,488	88 168,639	12,976	12,509
46	57	92 978	6 372,523	81 374,152	12,770	12,302
47	58	92 395	5 974,095	75 001,629	12,554	12,087
48	59	91 758	5 597,075	69 027,533	12,333	11,865
49	60	91 047	5 239,371	63 430,459	12,107	11,639
50	61	90 268	4 900,519	58 191,088	11,874	11,407
51	62	89 438	4 580,609	53 290,568	11,634	11,166
52	63	88 527	4 277,329	48 709,959	11,388	10,920
53	64	87 521	3 989,364	44 432,629	11,138	10,670
54	65	86 426	3 716,433	40 443,266	10,882	10,414
55	66	85 223	3 457,296	36 726,833	10,623	10,155
56	67	83 945	3 212,660	33 269,536	10,356	9,888
57	68	82 581	2 981,570	30 056,876	10,081	9,613
58	69	81 110	2 762,687	27 075,306	9,800	9,332
59	70	79 532	2 555,605	24 312,619	9,513	9,045
60	71	77 838	2 359,615	21 757,014	9,221	8,753
61	72	76 065	2 175,337	19 397,399	8,917	8,449
62	73	74 159	2 000,787	17 222,061	8,608	8,140
63	74	72 139	1 836,115	15 221,274	8,290	7,822
64	75	69 982	1 680,404	13 385,159	7,965	7,497
65	76	67 648	1 532,408	11 704,755	7,638	7,170
66	77	65 123	1 391,703	10 172,347	7,309	6,841
67	78	62 405	1 258,134	8 780,644	6,979	6,511
68	79	59 482	1 131,331	7 522,510	6,649	6,181
69	80	56 335	1 010,815	6 391,179	6,323	5,855
70	81	53 009	897,307	5 380,364	5,996	5,528
71	82	49 463	789,884	4 483,057	5,676	5,208
72	83	45 731	688,951	3 693,173	5,361	4,893
73	84	41 831	594,524	3 004,222	5,053	4,585
74	85	37 803	506,864	2 409,698	4,754	4,286
75	86	33 723	426,563	1 902,834	4,461	3,993
76	87	29 584	353,026	1 476,271	4,182	3,714
77	88	25 482	286,867	1 123,246	3,916	3,448
78	89	21 488	228,214	836,378	3,665	3,197
79	90	17 704	177,380	608,165	3,429	2,961
80	91	14 198	134,198	430,784	3,210	2,742
81	92	11 055	98,582	296,587	3,009	2,541
82	93	8 280	69,651	198,004	2,843	2,375
83	94	6 027	47,832	128,353	2,683	2,215
84	95	4 243	31,768	80,522	2,535	2,067
85	96	2 908	20,543	48,753	2,373	1,905
86	97	1 892	12,605	28,211	2,238	1,770
87	98	1 166	7,330	15,606	2,129	1,661
88	99	688	4,079	8,276	2,029	1,561
89	100	387	2,167	4,196	1,936	1,468

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 703 089,791	17,099	16,631
1	13	99 241	93 623,474	1 603 489,943	17,127	16,659
2	14	99 206	88 292,692	1 509 866,470	17,101	16,633
3	15	99 183	83 275,643	1 421 573,778	17,071	16,603
4	16	99 157	78 541,594	1 338 298,135	17,039	16,571
5	17	99 132	74 077,313	1 259 756,541	17,006	16,538
6	18	99 108	69 867,054	1 185 679,227	16,971	16,503
7	19	99 078	65 892,324	1 115 812,174	16,934	16,466
8	20	99 050	62 145,145	1 049 919,850	16,895	16,427
9	21	99 025	58 612,621	987 774,705	16,853	16,385
10	22	98 997	55 279,542	929 162,084	16,808	16,340
11	23	98 973	52 137,526	873 882,542	16,761	16,293
12	24	98 942	49 171,005	821 745,016	16,712	16,244
13	25	98 912	46 373,832	772 574,011	16,660	16,192
14	26	98 881	43 734,972	726 200,179	16,605	16,137
15	27	98 849	41 246,156	682 465,207	16,546	16,078
16	28	98 812	38 896,903	641 219,051	16,485	16,017
17	29	98 762	36 676,765	602 322,148	16,422	15,954
18	30	98 705	34 580,660	565 645,383	16,357	15,889
19	31	98 637	32 600,949	531 064,723	16,290	15,822
20	32	98 564	30 732,790	498 463,773	16,219	15,751
21	33	98 488	28 970,753	467 730,984	16,145	15,677
22	34	98 405	27 307,899	438 760,231	16,067	15,599
23	35	98 324	25 740,894	411 452,332	15,984	15,516
24	36	98 232	24 261,100	385 711,438	15,898	15,430
25	37	98 139	22 866,270	361 450,338	15,807	15,339
26	38	98 040	21 550,247	338 584,068	15,711	15,243
27	39	97 934	20 308,354	317 033,820	15,611	15,143
28	40	97 822	19 136,868	296 725,466	15,505	15,037
29	41	97 702	18 031,537	277 588,599	15,395	14,927
30	42	97 571	16 988,056	259 557,062	15,279	14,811
31	43	97 426	16 002,770	242 569,006	15,158	14,690
32	44	97 273	15 073,134	226 566,236	15,031	14,563
33	45	97 102	14 194,981	211 493,102	14,899	14,431
34	46	96 926	13 367,197	197 298,121	14,760	14,292
35	47	96 721	12 583,850	183 930,924	14,616	14,148
36	48	96 494	11 843,801	171 347,074	14,467	13,999
37	49	96 254	11 145,552	159 503,273	14,311	13,843
38	50	95 991	10 485,971	148 357,721	14,148	13,680
39	51	95 692	9 861,553	137 871,750	13,981	13,513
40	52	95 362	9 271,295	128 010,197	13,807	13,339
41	53	95 003	8 713,573	118 738,902	13,627	13,159
42	54	94 601	8 185,602	110 025,328	13,441	12,973
43	55	94 169	7 686,962	101 839,726	13,248	12,780
44	56	93 696	7 215,424	94 152,764	13,049	12,581
45	57	93 176	6 769,249	86 937,339	12,843	12,375
46	58	92 608	6 347,141	80 168,091	12,631	12,163
47	59	91 994	5 948,152	73 820,949	12,411	11,943
48	60	91 311	5 569,854	67 872,797	12,186	11,718
49	61	90 568	5 211,812	62 302,944	11,954	11,486
50	62	89 766	4 873,276	57 091,132	11,715	11,247
51	63	88 896	4 552,834	52 217,856	11,469	11,001
52	64	87 935	4 248,690	47 665,022	11,219	10,751
53	65	86 877	3 960,007	43 416,331	10,964	10,496
54	66	85 729	3 686,488	39 456,324	10,703	10,235
55	67	84 482	3 427,231	35 769,836	10,437	9,969
56	68	83 160	3 182,646	32 342,606	10,162	9,694
57	69	81 750	2 951,573	29 159,960	9,879	9,411
58	70	80 220	2 732,376	26 208,387	9,592	9,124
59	71	78 574	2 524,820	23 476,011	9,298	8,830
60	72	76 848	2 329,595	20 951,191	8,993	8,526
61	73	74 995	2 144,739	18 621,596	8,682	8,214
62	74	73 017	1 969,983	16 476,857	8,364	7,896
63	75	70 894	1 804,436	14 506,874	8,040	7,572
64	76	68 611	1 647,471	12 702,437	7,710	7,242
65	77	66 132	1 498,068	11 054,967	7,379	6,912
66	78	63 431	1 355,538	9 556,898	7,050	6,582
67	79	60 543	1 220,588	8 201,361	6,719	6,251
68	80	57 426	1 092,224	6 980,773	6,391	5,923
69	81	54 119	971,059	5 888,549	6,064	5,596
70	82	50 589	856,340	4 917,490	5,742	5,274
71	83	46 855	748,234	4 061,150	5,428	4,960
72	84	42 962	647,229	3 312,916	5,119	4,651
73	85	38 922	553,174	2 665,687	4,819	4,351
74	86	34 811	466,751	2 112,514	4,526	4,058
75	87	30 645	387,634	1 645,762	4,246	3,778
76	88	26 506	316,299	1 258,129	3,978	3,510
77	89	22 464	252,891	941,830	3,724	3,256
78	90	18 604	197,586	688,939	3,487	3,019
79	91	15 017	150,457	491,353	3,266	2,798
80	92	11 771	111,264	340,896	3,064	2,596
81	93	8 899	79,352	229,632	2,894	2,426
82	94	6 542	55,030	150,280	2,731	2,263
83	95	4 655	36,942	95,249	2,578	2,110
84	96	3 225	24,145	58,307	2,415	1,947
85	97	2 123	14,995	34,162	2,278	1,810
86	98	1 327	8,842	19,167	2,168	1,700
87	99	795	4,998	10,325	2,066	1,598
88	100	455	2,699	5,327	1,973	1,505

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 701 157,456	17,081	16,613
1	14	99 233	93 615,783	1 601 564,363	17,108	16,640
2	15	99 197	88 284,597	1 507 948,580	17,081	16,613
3	16	99 171	83 265,501	1 419 663,983	17,050	16,582
4	17	99 144	78 531,136	1 336 398,481	17,017	16,549
5	18	99 118	74 066,799	1 257 867,345	16,983	16,515
6	19	99 087	69 852,096	1 183 800,547	16,947	16,479
7	20	99 059	65 879,839	1 113 948,451	16,909	16,441
8	21	99 033	62 134,274	1 048 068,611	16,868	16,400
9	22	99 007	58 602,202	985 934,337	16,824	16,356
10	23	98 979	55 269,506	927 332,135	16,778	16,310
11	24	98 950	52 125,760	872 062,629	16,730	16,262
12	25	98 921	49 160,729	819 936,869	16,679	16,211
13	26	98 891	46 364,082	770 776,140	16,624	16,156
14	27	98 861	43 726,239	724 412,059	16,567	16,099
15	28	98 827	41 237,151	680 685,819	16,507	16,039
16	29	98 787	38 887,155	639 448,668	16,444	15,976
17	30	98 736	36 667,102	600 561,512	16,379	15,911
18	31	98 679	34 571,407	563 894,410	16,311	15,843
19	32	98 609	32 591,500	529 323,003	16,241	15,773
20	33	98 533	30 722,925	496 731,503	16,168	15,700
21	34	98 450	28 959,651	466 008,579	16,092	15,624
22	35	98 367	27 297,453	437 048,928	16,011	15,543
23	36	98 282	25 729,842	409 751,475	15,925	15,457
24	37	98 187	24 249,992	384 021,633	15,836	15,368
25	38	98 091	22 855,155	359 771,641	15,741	15,273
26	39	97 985	21 538,066	336 916,486	15,643	15,175
27	40	97 872	20 295,561	315 378,420	15,539	15,071
28	41	97 756	19 123,985	295 082,859	15,430	14,962
29	42	97 626	18 017,482	275 958,874	15,316	14,848
30	43	97 486	16 973,377	257 941,392	15,197	14,729
31	44	97 336	15 987,966	240 968,016	15,072	14,604
32	45	97 170	15 057,271	224 980,050	14,942	14,474
33	46	96 993	14 179,068	209 922,779	14,805	14,337
34	47	96 797	13 349,375	195 743,711	14,663	14,195
35	48	96 575	12 564,865	182 394,336	14,516	14,048
36	49	96 338	11 824,541	169 829,472	14,362	13,894
37	50	96 076	11 124,950	158 004,930	14,203	13,735
38	51	95 792	10 464,247	146 879,980	14,036	13,568
39	52	95 467	9 838,423	136 415,733	13,866	13,398
40	53	95 117	9 247,447	126 577,310	13,688	13,220
41	54	94 727	8 688,314	117 329,863	13,504	13,036
42	55	94 309	8 160,311	108 641,549	13,313	12,845
43	56	93 853	7 661,190	100 481,237	13,116	12,648
44	57	93 348	7 188,622	92 820,047	12,912	12,444
45	58	92 805	6 742,287	85 631,425	12,701	12,233
46	59	92 206	6 319,578	78 889,139	12,483	12,015
47	60	91 546	5 919,224	72 569,560	12,260	11,792
48	61	90 831	5 540,556	66 650,337	12,030	11,562
49	62	90 065	5 182,838	61 109,781	11,791	11,323
50	63	89 222	4 843,726	55 926,943	11,546	11,078
51	64	88 301	4 522,351	51 083,217	11,296	10,828
52	65	87 288	4 217,426	46 560,866	11,040	10,572
53	66	86 177	3 928,100	42 343,441	10,780	10,312
54	67	84 984	3 654,429	38 415,341	10,512	10,044
55	68	83 693	3 395,212	34 760,913	10,238	9,770
56	69	82 324	3 150,626	31 365,701	9,955	9,487
57	70	80 853	2 919,189	28 215,075	9,665	9,197
58	71	79 253	2 699,461	25 295,885	9,371	8,903
59	72	77 574	2 492,698	22 596,424	9,065	8,597
60	73	75 767	2 296,827	20 103,726	8,753	8,285
61	74	73 840	2 111,719	17 806,899	8,432	7,964
62	75	71 758	1 935,995	15 695,180	8,107	7,639
63	76	69 505	1 769,072	13 759,186	7,778	7,310
64	77	67 073	1 610,552	11 990,113	7,445	6,977
65	78	64 414	1 459,139	10 379,561	7,113	6,646
66	79	61 538	1 315,085	8 920,422	6,783	6,315
67	80	58 450	1 178,395	7 605,337	6,454	5,986
68	81	55 168	1 049,266	6 426,942	6,125	5,657
69	82	51 648	926,725	5 377,675	5,803	5,335
70	83	47 922	811,186	4 450,951	5,487	5,019
71	84	44 017	702,922	3 639,765	5,178	4,710
72	85	39 974	602,213	2 936,844	4,877	4,409
73	86	35 841	509,395	2 334,631	4,583	4,115
74	87	31 634	424,155	1 825,235	4,303	3,835
75	88	27 457	347,306	1 401,081	4,034	3,566
76	89	23 367	278,836	1 053,774	3,779	3,311
77	90	19 449	218,951	774,938	3,539	3,071
78	91	15 781	167,596	555,987	3,317	2,849
79	92	12 451	124,745	388,391	3,113	2,646
80	93	9 475	89,560	263,646	2,944	2,476
81	94	7 031	62,695	174,086	2,777	2,309
82	95	5 052	42,502	111,391	2,621	2,153
83	96	3 538	28,078	68,888	2,453	1,986
84	97	2 354	17,624	40,811	2,316	1,848
85	98	1 489	10,519	23,186	2,204	1,736
86	99	905	6,029	12,667	2,101	1,633
87	100	526	3,307	6,639	2,007	1,539

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 699 088,453	17,062	16,594
1	15	99 224	93 607,201	1 599 503,541	17,087	16,619
2	16	99 184	88 273,846	1 505 896,341	17,059	16,591
3	17	99 157	83 254,414	1 417 622,495	17,028	16,560
4	18	99 130	78 519,989	1 334 368,081	16,994	16,526
5	19	99 097	74 050,942	1 255 848,092	16,959	16,491
6	20	99 068	69 838,861	1 181 797,150	16,922	16,454
7	21	99 042	65 868,315	1 111 958,289	16,882	16,414
8	22	99 015	62 123,229	1 046 089,973	16,839	16,371
9	23	98 989	58 591,563	983 966,744	16,794	16,326
10	24	98 957	55 257,033	925 375,181	16,747	16,279
11	25	98 930	52 114,866	870 118,147	16,696	16,228
12	26	98 900	49 150,392	818 003,281	16,643	16,175
13	27	98 872	46 354,824	768 852,889	16,586	16,118
14	28	98 839	43 716,694	722 498,065	16,527	16,059
15	29	98 802	41 226,817	678 781,372	16,465	15,997
16	30	98 761	38 876,910	637 554,554	16,399	15,931
17	31	98 710	36 657,290	598 677,644	16,332	15,864
18	32	98 650	34 561,387	562 020,354	16,262	15,794
19	33	98 577	32 581,038	527 458,967	16,189	15,721
20	34	98 495	30 711,151	494 877,929	16,114	15,646
21	35	98 413	28 948,572	464 166,778	16,034	15,566
22	36	98 325	27 285,732	435 218,206	15,950	15,482
23	37	98 237	25 718,062	407 932,473	15,862	15,394
24	38	98 139	24 238,204	382 214,411	15,769	15,301
25	39	98 036	22 842,236	357 976,207	15,672	15,204
26	40	97 923	21 524,499	335 133,971	15,570	15,102
27	41	97 806	20 281,898	313 609,472	15,463	14,995
28	42	97 680	19 109,078	293 327,574	15,350	14,882
29	43	97 541	18 001,914	274 218,496	15,233	14,765
30	44	97 396	16 957,674	256 216,583	15,109	14,641
31	45	97 234	15 971,140	239 258,908	14,981	14,513
32	46	97 061	15 040,391	223 287,768	14,846	14,378
33	47	96 864	14 160,164	208 247,377	14,707	14,239
34	48	96 651	13 329,235	194 087,214	14,561	14,093
35	49	96 418	12 544,432	180 757,979	14,409	13,941
36	50	96 159	11 802,684	168 213,547	14,252	13,784
37	51	95 877	11 101,902	156 410,863	14,089	13,621
38	52	95 568	10 439,704	145 308,961	13,919	13,451
39	53	95 222	9 813,117	134 869,257	13,744	13,276
40	54	94 841	9 220,640	125 056,140	13,563	13,095
41	55	94 435	8 661,470	115 835,500	13,374	12,906
42	56	93 993	8 132,952	107 174,030	13,178	12,710
43	57	93 504	7 632,732	99 041,078	12,976	12,508
44	58	92 976	7 159,989	91 408,346	12,767	12,299
45	59	92 402	6 713,008	84 248,357	12,550	12,082
46	60	91 757	6 288,843	77 535,349	12,329	11,861
47	61	91 065	5 888,088	71 246,505	12,100	11,632
48	62	90 326	5 509,754	65 358,417	11,862	11,394
49	63	89 519	5 151,411	59 848,663	11,618	11,150
50	64	88 625	4 811,295	54 697,252	11,369	10,901
51	65	87 651	4 489,072	49 885,957	11,113	10,645
52	66	86 584	4 183,444	45 396,885	10,852	10,384
53	67	85 428	3 893,939	41 213,442	10,584	10,116
54	68	84 190	3 620,288	37 319,502	10,308	9,840
55	69	82 851	3 361,053	33 699,215	10,026	9,558
56	70	81 421	3 116,059	30 338,162	9,736	9,268
57	71	79 879	2 884,024	27 222,103	9,439	8,971
58	72	78 245	2 665,118	24 338,079	9,132	8,664
59	73	76 483	2 457,636	21 672,962	8,819	8,351
60	74	74 601	2 261,465	19 215,326	8,497	8,029
61	75	72 566	2 075,285	16 953,861	8,169	7,701
62	76	70 351	1 898,052	14 878,576	7,839	7,371
63	77	67 947	1 729,429	12 980,523	7,506	7,038
64	78	65 330	1 568,700	11 251,094	7,172	6,704
65	79	62 491	1 415,594	9 682,394	6,840	6,372
66	80	59 410	1 269,626	8 266,800	6,511	6,043
67	81	56 151	1 132,049	6 997,174	6,181	5,713
68	82	52 649	1 001,361	5 865,125	5,857	5,389
69	83	48 925	877,859	4 863,764	5,540	5,073
70	84	45 019	762,061	3 985,905	5,230	4,762
71	85	40 956	654,032	3 223,844	4,929	4,461
72	86	36 810	554,554	2 569,812	4,634	4,166
73	87	32 570	462,907	2 015,258	4,353	3,886
74	88	28 343	380,028	1 552,351	4,085	3,617
75	89	24 205	306,171	1 172,323	3,829	3,361
76	90	20 231	241,415	866,152	3,588	3,120
77	91	16 497	185,719	624,737	3,364	2,896
78	92	13 084	138,955	439,019	3,159	2,691
79	93	10 022	100,411	300,064	2,988	2,520
80	94	7 486	70,760	199,653	2,822	2,354
81	95	5 430	48,422	128,892	2,662	2,194
82	96	3 840	32,303	80,470	2,491	2,023
83	97	2 582	20,495	48,167	2,350	1,882
84	98	1 651	12,363	27,672	2,238	1,770
85	99	1 015	7,172	15,308	2,134	1,667
86	100	599	3,989	8,136	2,040	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 696 876,211	17,041	16,573
1	16	99 212	93 595,801	1 597 300,429	17,066	16,598
2	17	99 171	88 262,092	1 503 704,628	17,037	16,569
3	18	99 143	83 242,597	1 415 442,537	17,004	16,536
4	19	99 108	78 503,179	1 332 199,940	16,970	16,502
5	20	99 078	74 036,911	1 253 696,761	16,933	16,465
6	21	99 050	69 826,645	1 179 659,850	16,894	16,426
7	22	99 024	65 856,607	1 109 833,205	16,852	16,384
8	23	98 997	62 111,951	1 043 976,598	16,808	16,340
9	24	98 967	58 578,341	981 864,647	16,762	16,294
10	25	98 936	55 245,485	923 286,306	16,712	16,244
11	26	98 909	52 103,909	868 040,821	16,660	16,192
12	27	98 880	49 140,578	815 936,913	16,604	16,136
13	28	98 850	46 344,704	766 796,335	16,546	16,078
14	29	98 814	43 705,738	720 451,630	16,484	16,016
15	30	98 776	41 215,956	676 745,892	16,420	15,952
16	31	98 735	38 866,507	635 529,936	16,352	15,884
17	32	98 681	36 646,665	596 663,429	16,282	15,814
18	33	98 618	34 550,293	560 016,764	16,209	15,741
19	34	98 539	32 568,553	525 466,471	16,134	15,666
20	35	98 457	30 699,403	492 897,919	16,056	15,588
21	36	98 370	28 936,143	462 198,516	15,973	15,505
22	37	98 280	27 273,240	433 262,373	15,886	15,418
23	38	98 189	25 705,560	405 989,133	15,794	15,326
24	39	98 083	24 224,504	380 283,573	15,698	15,230
25	40	97 974	22 827,847	356 059,069	15,598	15,130
26	41	97 857	21 510,008	333 231,222	15,492	15,024
27	42	97 730	20 266,089	311 721,214	15,381	14,913
28	43	97 595	19 092,566	291 455,125	15,265	14,797
29	44	97 451	17 985,260	272 362,559	15,144	14,676
30	45	97 294	16 939,828	254 377,298	15,017	14,549
31	46	97 125	15 953,236	237 437,470	14,883	14,415
32	47	96 932	15 020,338	221 484,235	14,746	14,278
33	48	96 718	14 138,800	206 463,897	14,603	14,135
34	49	96 493	13 307,559	192 325,096	14,452	13,984
35	50	96 239	12 521,244	179 017,537	14,297	13,829
36	51	95 960	11 778,232	166 496,293	14,136	13,668
37	52	95 652	11 075,863	154 718,061	13,969	13,501
38	53	95 322	10 412,851	143 642,198	13,795	13,327
39	54	94 946	9 784,670	133 229,347	13,616	13,148
40	55	94 548	9 192,151	123 444,677	13,429	12,961
41	56	94 118	8 632,430	114 252,525	13,235	12,767
42	57	93 644	8 102,741	105 620,095	13,035	12,567
43	58	93 132	7 602,330	97 517,354	12,827	12,359
44	59	92 572	7 128,897	89 915,023	12,613	12,145
45	60	91 953	6 680,360	82 786,127	12,392	11,924
46	61	91 275	6 255,764	76 105,767	12,166	11,698
47	62	90 558	5 855,354	69 850,003	11,929	11,461
48	63	89 778	5 476,345	63 994,649	11,686	11,218
49	64	88 919	5 116,919	58 518,304	11,436	10,968
50	65	87 973	4 775,890	53 401,385	11,181	10,713
51	66	86 945	4 452,901	48 625,495	10,920	10,452
52	67	85 831	4 147,063	44 172,593	10,652	10,184
53	68	84 630	3 857,561	40 025,531	10,376	9,908
54	69	83 343	3 583,864	36 167,970	10,092	9,624
55	70	81 942	3 324,177	32 584,106	9,802	9,334
56	71	80 440	3 078,521	29 259,928	9,505	9,037
57	72	78 863	2 847,332	26 181,407	9,195	8,727
58	73	77 144	2 627,630	23 334,075	8,880	8,412
59	74	75 305	2 419,798	20 706,445	8,557	8,089
60	75	73 313	2 222,448	18 286,647	8,228	7,760
61	76	71 144	2 034,613	16 064,199	7,895	7,427
62	77	68 775	1 855,519	14 029,586	7,561	7,093
63	78	66 182	1 684,487	12 174,067	7,227	6,759
64	79	63 381	1 521,885	10 489,579	6,892	6,425
65	80	60 331	1 366,661	8 967,694	6,562	6,094
66	81	57 074	1 219,691	7 601,033	6,232	5,764
67	82	53 587	1 080,364	6 381,342	5,907	5,439
68	83	49 873	948,560	5 300,978	5,588	5,120
69	84	45 962	824,697	4 352,418	5,278	4,810
70	85	41 888	709,058	3 527,721	4,975	4,507
71	86	37 715	602,272	2 818,663	4,680	4,212
72	87	33 451	503,944	2 216,391	4,398	3,930
73	88	29 182	414,749	1 712,446	4,129	3,661
74	89	24 986	335,017	1 297,698	3,874	3,406
75	90	20 956	265,081	962,680	3,632	3,164
76	91	17 160	204,773	697,599	3,407	2,939
77	92	13 678	153,981	492,827	3,201	2,733
78	93	10 531	111,849	338,846	3,029	2,562
79	94	7 918	79,334	226,997	2,861	2,393
80	95	5 782	54,651	147,664	2,702	2,234
81	96	4 127	36,802	93,012	2,527	2,059
82	97	2 803	23,580	56,210	2,384	1,916
83	98	1 812	14,377	32,630	2,270	1,802
84	99	1 126	8,430	18,253	2,165	1,697
85	100	672	4,746	9,823	2,070	1,602

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 694 513,294	17,019	16,551
1	17	99 198	93 583,338	1 594 949,639	17,043	16,575
2	18	99 157	88 249,563	1 501 366,301	17,013	16,545
3	19	99 122	83 224,776	1 413 116,738	16,980	16,512
4	20	99 090	78 488,305	1 329 891,962	16,944	16,476
5	21	99 061	74 023,960	1 251 403,657	16,905	16,437
6	22	99 033	69 814,232	1 177 379,697	16,864	16,396
7	23	99 006	65 844,651	1 107 565,464	16,821	16,353
8	24	98 975	62 097,935	1 041 720,814	16,775	16,307
9	25	98 946	58 566,098	979 622,879	16,727	16,259
10	26	98 915	55 233,869	921 056,781	16,676	16,208
11	27	98 889	52 093,505	865 822,911	16,621	16,153
12	28	98 859	49 129,850	813 729,407	16,563	16,095
13	29	98 825	46 333,090	764 599,556	16,502	16,034
14	30	98 788	43 694,224	718 266,466	16,438	15,971
15	31	98 750	41 204,927	674 572,243	16,371	15,903
16	32	98 706	38 855,242	633 367,316	16,301	15,833
17	33	98 649	36 634,902	594 512,074	16,228	15,760
18	34	98 580	34 537,052	557 877,172	16,153	15,685
19	35	98 502	32 556,094	523 340,120	16,075	15,607
20	36	98 415	30 686,222	490 784,026	15,994	15,526
21	37	98 325	28 922,895	460 097,805	15,908	15,440
22	38	98 232	27 259,982	431 174,910	15,817	15,349
23	39	98 133	25 691,031	403 914,928	15,722	15,254
24	40	98 022	24 209,244	378 223,897	15,623	15,155
25	41	97 908	22 812,479	354 014,653	15,518	15,050
26	42	97 781	21 493,242	331 202,174	15,410	14,942
27	43	97 646	20 248,577	309 708,932	15,295	14,827
28	44	97 505	19 074,904	289 460,354	15,175	14,707
29	45	97 349	17 966,332	270 385,451	15,050	14,582
30	46	97 185	16 920,838	252 419,118	14,918	14,450
31	47	96 995	15 931,965	235 498,280	14,781	14,314
32	48	96 786	14 997,677	219 566,315	14,640	14,172
33	49	96 560	14 115,809	204 568,638	14,492	14,024
34	50	96 315	13 282,960	190 452,829	14,338	13,870
35	51	96 040	12 495,304	177 169,869	14,179	13,711
36	52	95 735	11 750,607	164 674,565	14,014	13,546
37	53	95 406	11 047,374	152 923,958	13,843	13,375
38	54	95 046	10 382,666	141 876,585	13,665	13,197
39	55	94 652	9 754,439	131 493,919	13,480	13,012
40	56	94 231	9 161,332	121 739,481	13,288	12,820
41	57	93 769	8 600,364	112 578,148	13,090	12,622
42	58	93 271	8 070,468	103 977,784	12,884	12,416
43	59	92 728	7 569,317	95 907,316	12,671	12,203
44	60	92 122	7 094,225	88 337,999	12,452	11,984
45	61	91 469	6 645,221	81 243,774	12,226	11,758
46	62	90 767	6 220,986	74 598,553	11,991	11,523
47	63	90 009	5 819,850	68 377,567	11,749	11,281
48	64	89 177	5 439,678	62 557,717	11,500	11,032
49	65	88 265	5 079,266	57 118,039	11,245	10,777
50	66	87 264	4 737,408	52 038,774	10,985	10,517
51	67	86 188	4 414,177	47 301,366	10,716	10,248
52	68	85 029	4 108,320	42 887,188	10,439	9,971
53	69	83 778	3 818,750	38 778,869	10,155	9,687
54	70	82 428	3 544,544	34 960,119	9,863	9,395
55	71	80 955	3 284,133	31 415,575	9,566	9,098
56	72	79 416	3 039,356	28 131,442	9,256	8,788
57	73	77 754	2 807,282	25 092,087	8,938	8,470
58	74	75 957	2 587,175	22 284,805	8,614	8,146
59	75	74 006	2 378,049	19 697,630	8,283	7,815
60	76	71 877	2 178,892	17 319,581	7,949	7,481
61	77	69 550	1 989,019	15 140,689	7,612	7,144
62	78	66 988	1 807,300	13 151,670	7,277	6,809
63	79	64 207	1 634,218	11 344,369	6,942	6,474
64	80	61 190	1 469,278	9 710,152	6,609	6,141
65	81	57 958	1 312,910	8 240,874	6,277	5,809
66	82	54 468	1 164,005	6 927,964	5,952	5,484
67	83	50 762	1 023,397	5 763,959	5,632	5,164
68	84	46 853	891,116	4 740,562	5,320	4,852
69	85	42 765	767,338	3 849,446	5,017	4,549
70	86	38 573	652,944	3 082,108	4,720	4,252
71	87	34 273	547,308	2 429,165	4,438	3,970
72	88	29 971	451,517	1 881,857	4,168	3,700
73	89	25 726	365,626	1 430,340	3,912	3,444
74	90	21 633	290,056	1 064,715	3,671	3,203
75	91	17 776	224,847	774,659	3,445	2,977
76	92	14 227	169,778	549,812	3,238	2,770
77	93	11 010	123,943	380,034	3,066	2,598
78	94	8 321	88,371	256,090	2,898	2,430
79	95	6 115	61,273	167,719	2,737	2,269
80	96	4 394	41,537	106,447	2,563	2,095
81	97	3 013	26,864	64,910	2,416	1,948
82	98	1 966	16,541	38,046	2,300	1,832
83	99	1 235	9,803	21,505	2,194	1,726
84	100	745	5,578	11,703	2,098	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 691 994,035	16,996	16,528
1	18	99 184	93 570,055	1 592 443,637	17,019	16,551
2	19	99 136	88 230,670	1 498 873,583	16,988	16,520
3	20	99 103	83 209,007	1 410 642,912	16,953	16,485
4	21	99 072	78 474,575	1 327 433,905	16,915	16,447
5	22	99 043	74 010,802	1 248 959,330	16,875	16,407
6	23	99 015	69 801,558	1 174 948,527	16,833	16,365
7	24	98 984	65 829,792	1 105 146,969	16,788	16,320
8	25	98 954	62 084,956	1 039 317,178	16,740	16,272
9	26	98 925	58 553,785	977 232,221	16,689	16,222
10	27	98 896	55 222,840	918 678,437	16,636	16,168
11	28	98 867	52 082,132	863 455,597	16,579	16,111
12	29	98 834	49 117,538	811 373,464	16,519	16,051
13	30	98 799	46 320,883	762 255,926	16,456	15,988
14	31	98 762	43 682,532	715 935,043	16,390	15,922
15	32	98 721	41 192,984	672 252,511	16,320	15,852
16	33	98 674	38 842,769	631 059,527	16,247	15,779
17	34	98 612	36 620,863	592 216,758	16,172	15,704
18	35	98 543	34 523,840	555 595,895	16,093	15,625
19	36	98 459	32 542,116	521 072,055	16,012	15,544
20	37	98 370	30 672,172	488 529,940	15,927	15,459
21	38	98 277	28 908,835	457 857,768	15,838	15,370
22	39	98 177	27 244,574	428 948,932	15,744	15,276
23	40	98 071	25 674,847	401 704,358	15,646	15,178
24	41	97 956	24 192,946	376 029,512	15,543	15,075
25	42	97 832	22 794,698	351 836,565	15,435	14,967
26	43	97 696	21 474,670	329 041,867	15,322	14,854
27	44	97 555	20 229,845	307 567,197	15,204	14,736
28	45	97 402	19 054,829	287 337,352	15,080	14,612
29	46	97 239	17 946,191	268 282,523	14,949	14,481
30	47	97 055	16 898,278	250 336,331	14,814	14,346
31	48	96 849	15 907,929	233 438,054	14,674	14,206
32	49	96 628	14 973,289	217 530,125	14,528	14,060
33	50	96 382	14 089,716	202 556,836	14,376	13,908
34	51	96 116	13 255,442	188 467,120	14,218	13,750
35	52	95 815	12 465,997	175 211,679	14,055	13,587
36	53	95 489	11 720,382	162 745,682	13,886	13,418
37	54	95 130	11 015,349	151 025,300	13,710	13,242
38	55	94 752	10 350,587	140 009,951	13,527	13,059
39	56	94 335	9 721,734	129 659,364	13,337	12,869
40	57	93 881	9 127,302	119 937,630	13,141	12,673
41	58	93 395	8 566,109	110 810,328	12,936	12,468
42	59	92 866	8 035,421	102 244,219	12,724	12,256
43	60	92 277	7 532,504	94 208,798	12,507	12,039
44	61	91 637	7 056,910	86 676,294	12,282	11,815
45	62	90 960	6 608,278	79 619,384	12,048	11,580
46	63	90 217	6 183,264	73 011,107	11,808	11,340
47	64	89 407	5 780,883	66 827,843	11,560	11,092
48	65	88 521	5 399,649	61 046,960	11,306	10,838
49	66	87 554	5 038,339	55 647,311	11,045	10,577
50	67	86 505	4 696,210	50 608,972	10,777	10,309
51	68	85 383	4 372,938	45 912,762	10,499	10,031
52	69	84 174	4 066,986	41 539,824	10,214	9,746
53	70	82 859	3 776,853	37 472,837	9,922	9,454
54	71	81 435	3 501,844	33 695,985	9,622	9,154
55	72	79 925	3 242,351	30 194,140	9,312	8,844
56	73	78 299	2 996,604	26 951,789	8,994	8,526
57	74	76 556	2 764,061	23 955,185	8,667	8,199
58	75	74 646	2 542,538	21 191,124	8,335	7,867
59	76	72 556	2 331,443	18 648,586	7,999	7,531
60	77	70 266	2 130,065	16 317,143	7,660	7,192
61	78	67 743	1 937,332	14 187,078	7,323	6,855
62	79	64 988	1 753,366	12 249,746	6,986	6,518
63	80	61 987	1 577,727	10 496,380	6,653	6,185
64	81	58 783	1 411,491	8 918,653	6,319	5,851
65	82	55 312	1 252,967	7 507,162	5,992	5,524
66	83	51 596	1 102,628	6 254,195	5,672	5,204
67	84	47 688	961,421	5 151,567	5,358	4,890
68	85	43 594	829,138	4 190,146	5,054	4,586
69	86	39 381	706,611	3 361,009	4,757	4,289
70	87	35 053	593,355	2 654,398	4,474	4,006
71	88	30 707	490,369	2 061,043	4,203	3,735
72	89	26 421	398,039	1 570,674	3,946	3,478
73	90	22 273	316,556	1 172,635	3,704	3,236
74	91	18 349	246,031	856,079	3,480	3,012
75	92	14 738	186,422	610,048	3,272	2,804
76	93	11 452	136,659	423,626	3,100	2,632
77	94	8 699	97,926	286,967	2,930	2,462
78	95	6 427	68,252	189,040	2,770	2,302
79	96	4 648	46,569	120,788	2,594	2,126
80	97	3 208	30,320	74,218	2,448	1,980
81	98	2 113	18,845	43,899	2,330	1,862
82	99	1 341	11,278	25,054	2,221	1,754
83	100	817	6,486	13,776	2,124	1,656

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 689 310,472	16,972	16,504
1	19	99 163	93 550,022	1 589 774,205	16,994	16,526
2	20	99 117	88 213,953	1 496 224,182	16,961	16,493
3	21	99 086	83 194,452	1 408 010,229	16,924	16,456
4	22	99 055	78 460,626	1 324 815,777	16,885	16,417
5	23	99 025	73 997,366	1 246 355,151	16,843	16,375
6	24	98 992	69 785,806	1 172 357,785	16,799	16,331
7	25	98 963	65 816,034	1 102 571,979	16,752	16,284
8	26	98 933	62 071,903	1 036 755,946	16,702	16,235
9	27	98 906	58 542,093	974 684,043	16,649	16,181
10	28	98 874	55 210,785	916 141,950	16,594	16,126
11	29	98 843	52 069,080	860 931,166	16,534	16,066
12	30	98 808	49 104,598	808 862,085	16,472	16,004
13	31	98 773	46 308,488	759 757,487	16,406	15,938
14	32	98 733	43 669,870	713 448,999	16,337	15,869
15	33	98 690	41 179,761	669 779,129	16,265	15,797
16	34	98 636	38 827,884	628 599,368	16,189	15,721
17	35	98 574	36 606,853	589 771,484	16,111	15,643
18	36	98 500	34 509,017	553 164,630	16,030	15,562
19	37	98 414	32 527,216	518 655,613	15,945	15,477
20	38	98 322	30 657,262	486 128,397	15,857	15,389
21	39	98 222	28 892,495	455 471,134	15,764	15,296
22	40	98 115	27 227,412	426 578,640	15,667	15,199
23	41	98 005	25 657,563	399 351,228	15,565	15,097
24	42	97 879	24 174,089	373 693,665	15,458	14,990
25	43	97 747	22 775,001	349 519,577	15,347	14,879
26	44	97 606	21 454,804	326 744,575	15,229	14,761
27	45	97 453	20 208,555	305 289,771	15,107	14,639
28	46	97 293	19 033,468	285 081,216	14,978	14,510
29	47	97 110	17 922,264	266 047,748	14,845	14,377
30	48	96 909	16 872,784	248 125,484	14,706	14,238
31	49	96 692	15 882,060	231 252,701	14,561	14,093
32	50	96 450	14 945,611	215 370,640	14,410	13,942
33	51	96 182	14 060,526	200 425,029	14,254	13,786
34	52	95 890	13 224,352	186 364,504	14,093	13,625
35	53	95 568	12 433,931	173 140,152	13,925	13,457
36	54	95 212	11 686,406	160 706,220	13,752	13,284
37	55	94 836	10 981,315	149 019,814	13,570	13,102
38	56	94 434	10 315,884	138 038,499	13,381	12,913
39	57	93 985	9 685,622	127 722,615	13,187	12,719
40	58	93 507	9 090,948	118 036,993	12,984	12,516
41	59	92 990	8 528,910	108 946,045	12,774	12,306
42	60	92 414	7 996,341	100 417,135	12,558	12,090
43	61	91 791	7 492,882	92 420,794	12,334	11,867
44	62	91 128	7 017,678	84 927,911	12,102	11,634
45	63	90 409	6 568,207	77 910,234	11,862	11,394
46	64	89 613	6 141,864	71 342,026	11,616	11,148
47	65	88 749	5 738,343	65 200,162	11,362	10,894
48	66	87 808	5 356,141	59 461,819	11,102	10,634
49	67	86 792	4 994,524	54 105,678	10,833	10,365
50	68	85 697	4 652,336	49 111,154	10,556	10,088
51	69	84 524	4 328,943	44 458,818	10,270	9,802
52	70	83 250	4 022,365	40 129,875	9,977	9,509
53	71	81 861	3 731,355	36 107,510	9,677	9,209
54	72	80 399	3 457,293	32 376,155	9,365	8,897
55	73	78 801	3 196,744	28 918,862	9,046	8,578
56	74	77 094	2 950,468	25 722,118	8,718	8,250
57	75	75 236	2 716,372	22 771,649	8,383	7,915
58	76	73 183	2 492,709	20 055,277	8,046	7,578
59	77	70 930	2 279,198	17 562,568	7,706	7,238
60	78	68 440	2 074,712	15 283,370	7,367	6,899
61	79	65 721	1 879,516	13 208,658	7,028	6,560
62	80	62 742	1 692,757	11 329,142	6,693	6,225
63	81	59 549	1 515,675	9 636,385	6,358	5,890
64	82	56 099	1 347,048	8 120,711	6,029	5,561
65	83	52 396	1 186,899	6 773,663	5,707	5,239
66	84	48 471	1 035,854	5 586,764	5,393	4,925
67	85	44 371	894,553	4 550,910	5,087	4,619
68	86	40 144	763,520	3 656,357	4,789	4,321
69	87	35 787	642,124	2 892,838	4,505	4,037
70	88	31 406	531,625	2 250,713	4,234	3,766
71	89	27 070	432,289	1 719,088	3,977	3,509
72	90	22 875	344,619	1 286,799	3,734	3,266
73	91	18 892	268,509	942,179	3,509	3,041
74	92	15 214	203,986	673,670	3,303	2,835
75	93	11 863	150,056	469,684	3,130	2,662
76	94	9 048	107,973	319,628	2,960	2,492
77	95	6 718	75,633	211,655	2,798	2,330
78	96	4 884	51,874	136,022	2,622	2,154
79	97	3 393	33,993	84,148	2,475	2,007
80	98	2 250	21,269	50,155	2,358	1,890
81	99	1 441	12,849	28,886	2,248	1,780
82	100	887	7,463	16,037	2,149	1,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 686 453,896	16,947	16,479
1	20	99 144	93 532,298	1 586 938,938	16,967	16,499
2	21	99 100	88 198,522	1 493 406,640	16,932	16,464
3	22	99 068	83 179,663	1 405 208,118	16,894	16,426
4	23	99 037	78 446,382	1 322 028,455	16,853	16,385
5	24	99 003	73 980,667	1 243 582,073	16,810	16,342
6	25	98 972	69 771,221	1 169 601,406	16,763	16,295
7	26	98 942	65 802,195	1 099 830,184	16,714	16,246
8	27	98 913	62 059,508	1 034 027,989	16,662	16,194
9	28	98 884	58 529,313	971 968,481	16,607	16,139
10	29	98 849	55 196,949	913 439,168	16,549	16,081
11	30	98 817	52 055,362	858 242,219	16,487	16,019
12	31	98 782	49 091,458	806 186,857	16,422	15,954
13	32	98 744	46 295,066	757 095,399	16,354	15,886
14	33	98 702	43 655,852	710 800,333	16,282	15,814
15	34	98 652	41 163,980	667 144,481	16,207	15,739
16	35	98 599	38 813,031	625 980,500	16,128	15,660
17	36	98 532	36 591,136	587 167,470	16,047	15,579
18	37	98 455	34 493,217	550 576,334	15,962	15,494
19	38	98 366	32 511,405	516 083,116	15,874	15,406
20	39	98 266	30 639,934	483 571,712	15,782	15,314
21	40	98 160	28 874,295	452 931,778	15,686	15,218
22	41	98 049	27 209,082	424 057,483	15,585	15,117
23	42	97 929	25 637,563	396 848,401	15,479	15,011
24	43	97 795	24 153,200	371 210,838	15,369	14,901
25	44	97 657	22 753,932	347 057,638	15,253	14,785
26	45	97 503	21 432,225	324 303,705	15,132	14,664
27	46	97 343	20 185,901	302 871,481	15,004	14,536
28	47	97 163	19 008,091	282 685,580	14,872	14,404
29	48	96 963	17 895,225	263 677,489	14,735	14,267
30	49	96 751	16 845,346	245 782,264	14,591	14,123
31	50	96 513	15 852,703	228 936,918	14,442	13,974
32	51	96 250	14 914,648	213 084,215	14,287	13,819
33	52	95 957	14 027,548	198 169,568	14,127	13,659
34	53	95 643	13 190,336	184 142,020	13,960	13,492
35	54	95 291	12 397,887	170 951,684	13,789	13,321
36	55	94 918	11 650,299	158 553,797	13,609	13,141
37	56	94 518	10 944,498	146 903,498	13,423	12,955
38	57	94 083	10 277,564	135 959,000	13,229	12,761
39	58	93 610	9 647,044	125 681,436	13,028	12,560
40	59	93 101	9 051,469	116 034,391	12,819	12,351
41	60	92 537	8 487,430	106 982,922	12,605	12,137
42	61	91 928	7 954,280	98 495,492	12,383	11,915
43	62	91 281	7 451,227	90 541,212	12,151	11,683
44	63	90 575	6 975,125	83 089,985	11,912	11,444
45	64	89 803	6 524,230	76 114,859	11,666	11,199
46	65	88 953	6 096,668	69 590,630	11,415	10,947
47	66	88 034	5 692,106	63 493,962	11,155	10,687
48	67	87 044	5 309,562	57 801,856	10,886	10,418
49	68	85 982	4 947,863	52 492,293	10,609	10,141
50	69	84 835	4 605,530	47 544,430	10,323	9,855
51	70	83 597	4 281,448	42 938,900	10,029	9,561
52	71	82 248	3 973,910	38 657,453	9,728	9,260
53	72	80 820	3 683,884	34 683,543	9,415	8,947
54	73	79 269	3 408,663	30 999,659	9,094	8,626
55	74	77 588	3 147,527	27 590,996	8,766	8,298
56	75	75 764	2 899,563	24 443,469	8,430	7,962
57	76	73 761	2 663,136	21 543,906	8,090	7,622
58	77	71 543	2 436,850	18 880,770	7,748	7,280
59	78	69 086	2 219,970	16 443,920	7,407	6,939
60	79	66 398	2 012,797	14 223,951	7,067	6,599
61	80	63 449	1 814,547	12 211,154	6,730	6,262
62	81	60 274	1 626,180	10 396,607	6,393	5,925
63	82	56 830	1 446,475	8 770,427	6,063	5,595
64	83	53 141	1 276,019	7 323,952	5,740	5,272
65	84	49 223	1 115,022	6 047,933	5,424	4,956
66	85	45 100	963,808	4 932,912	5,118	4,650
67	86	40 859	823,758	3 969,103	4,818	4,350
68	87	36 480	693,840	3 145,345	4,533	4,065
69	88	32 064	575,321	2 451,506	4,261	3,793
70	89	27 686	468,659	1 876,185	4,003	3,535
71	90	23 437	374,273	1 407,525	3,761	3,293
72	91	19 403	292,313	1 033,252	3,535	3,067
73	92	15 664	222,623	740,939	3,328	2,860
74	93	12 246	164,194	518,316	3,157	2,689
75	94	9 373	118,558	354,122	2,987	2,519
76	95	6 988	83,392	235,564	2,825	2,357
77	96	5 106	57,484	152,172	2,647	2,179
78	97	3 565	37,865	94,688	2,501	2,033
79	98	2 380	23,846	56,823	2,383	1,915
80	99	1 534	14,502	32,977	2,274	1,806
81	100	953	8,502	18,475	2,173	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 683 421,808	16,919	16,452
1	21	99 127	93 515,936	1 583 925,705	16,937	16,470
2	22	99 082	88 182,844	1 490 409,769	16,901	16,433
3	23	99 050	83 164,562	1 402 226,925	16,861	16,393
4	24	99 014	78 428,679	1 319 062,362	16,819	16,351
5	25	98 982	73 965,205	1 240 633,683	16,773	16,305
6	26	98 951	69 756,551	1 166 668,478	16,725	16,257
7	27	98 922	65 789,056	1 096 911,926	16,673	16,205
8	28	98 892	62 045,960	1 031 122,870	16,619	16,151
9	29	98 859	58 514,645	969 076,910	16,561	16,093
10	30	98 823	55 182,407	910 562,265	16,501	16,033
11	31	98 790	52 041,433	855 379,858	16,437	15,969
12	32	98 753	49 077,229	803 338,425	16,369	15,901
13	33	98 712	46 280,206	754 261,196	16,298	15,830
14	34	98 664	43 639,123	707 980,991	16,224	15,756
15	35	98 614	41 148,233	664 341,868	16,145	15,677
16	36	98 556	38 796,366	623 193,635	16,063	15,595
17	37	98 487	36 574,383	584 397,269	15,978	15,510
18	38	98 407	34 476,450	547 822,886	15,890	15,422
19	39	98 311	32 493,028	513 346,436	15,799	15,331
20	40	98 205	30 620,633	480 853,408	15,704	15,236
21	41	98 094	28 854,856	450 232,775	15,603	15,135
22	42	97 973	27 187,874	421 377,919	15,499	15,031
23	43	97 844	25 615,410	394 190,045	15,389	14,921
24	44	97 704	24 130,856	368 574,635	15,274	14,806
25	45	97 554	22 729,986	344 443,779	15,154	14,686
26	46	97 394	21 408,198	321 713,793	15,028	14,560
27	47	97 214	20 158,987	300 305,595	14,897	14,429
28	48	97 017	18 979,414	280 146,607	14,761	14,293
29	49	96 806	17 866,125	261 167,194	14,618	14,150
30	50	96 572	16 814,207	243 301,069	14,470	14,002
31	51	96 313	15 819,860	226 486,861	14,317	13,849
32	52	96 024	14 879,666	210 667,001	14,158	13,690
33	53	95 710	13 991,466	195 787,335	13,993	13,525
34	54	95 366	13 152,099	181 795,869	13,823	13,355
35	55	94 997	12 359,582	168 643,770	13,645	13,177
36	56	94 600	11 611,238	156 284,188	13,460	12,992
37	57	94 167	10 903,843	144 672,949	13,268	12,800
38	58	93 709	10 236,628	133 769,106	13,068	12,600
39	59	93 204	9 605,151	123 532,477	12,861	12,393
40	60	92 648	9 007,448	113 927,326	12,648	12,180
41	61	92 051	8 442,786	104 919,878	12,427	11,959
42	62	91 417	7 910,060	96 477,092	12,197	11,729
43	63	90 727	7 406,045	88 567,032	11,959	11,491
44	64	89 969	6 928,423	81 160,987	11,714	11,246
45	65	89 143	6 476,220	74 232,564	11,462	10,994
46	66	88 237	6 047,544	67 756,344	11,204	10,736
47	67	87 268	5 642,605	61 708,800	10,936	10,468
48	68	86 231	5 259,958	56 066,195	10,659	10,191
49	69	85 116	4 898,083	50 806,236	10,373	9,905
50	70	83 904	4 555,000	45 908,153	10,079	9,611
51	71	82 590	4 229,871	41 353,153	9,776	9,308
52	72	81 201	3 923,353	37 123,282	9,462	8,994
53	73	79 683	3 632,066	33 199,929	9,141	8,673
54	74	78 048	3 356,183	29 567,863	8,810	8,342
55	75	76 249	3 093,222	26 211,680	8,474	8,006
56	76	74 279	2 842,737	23 118,457	8,132	7,664
57	77	72 108	2 603,458	20 275,720	7,788	7,320
58	78	69 684	2 373,525	17 672,263	7,446	6,978
59	79	67 025	2 153,720	15 298,738	7,103	6,635
60	80	64 102	1 943,220	13 145,018	6,765	6,297
61	81	60 954	1 743,180	11 201,798	6,426	5,958
62	82	57 522	1 551,935	9 458,618	6,095	5,627
63	83	53 834	1 370,203	7 906,683	5,770	5,302
64	84	49 923	1 198,744	6 536,480	5,453	4,985
65	85	45 799	1 037,470	5 337,736	5,145	4,677
66	86	41 531	887,533	4 300,265	4,845	4,377
67	87	37 131	748,580	3 412,733	4,559	4,091
68	88	32 685	621,656	2 664,152	4,286	3,818
69	89	28 266	507,180	2 042,496	4,027	3,559
70	90	23 971	405,762	1 535,317	3,784	3,316
71	91	19 880	317,466	1 129,554	3,558	3,090
72	92	16 087	242,359	812,089	3,351	2,883
73	93	12 608	179,195	569,730	3,179	2,711
74	94	9 675	129,728	390,534	3,010	2,542
75	95	7 239	91,567	260,806	2,848	2,380
76	96	5 311	63,381	169,239	2,670	2,202
77	97	3 727	41,960	105,858	2,523	2,055
78	98	2 501	26,562	63,898	2,406	1,938
79	99	1 623	16,259	37,336	2,296	1,828
80	100	1 015	9,596	21,077	2,197	1,729

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 680 201,364	16,890	16,422
1	22	99 109	93 499,313	1 580 722,665	16,906	16,438
2	23	99 064	88 166,835	1 487 223,352	16,868	16,400
3	24	99 028	83 145,795	1 399 056,517	16,827	16,359
4	25	98 994	78 412,288	1 315 910,722	16,782	16,314
5	26	98 961	73 949,654	1 237 498,434	16,734	16,266
6	27	98 931	69 742,623	1 163 548,781	16,683	16,216
7	28	98 901	65 774,694	1 093 806,158	16,630	16,162
8	29	98 867	62 030,411	1 028 031,464	16,573	16,105
9	30	98 833	58 499,229	966 001,053	16,513	16,045
10	31	98 797	55 167,641	907 501,824	16,450	15,982
11	32	98 762	52 026,349	852 334,183	16,383	15,915
12	33	98 721	49 061,476	800 307,834	16,312	15,844
13	34	98 675	46 262,470	751 246,359	16,239	15,771
14	35	98 626	43 622,429	704 983,889	16,161	15,693
15	36	98 572	41 130,566	661 361,460	16,080	15,612
16	37	98 511	38 778,603	620 230,895	15,994	15,526
17	38	98 439	36 556,604	581 452,291	15,906	15,438
18	39	98 352	34 456,963	544 895,687	15,814	15,346
19	40	98 249	32 472,560	510 438,724	15,719	15,251
20	41	98 138	30 600,019	477 966,164	15,620	15,152
21	42	98 017	28 832,365	447 366,146	15,516	15,048
22	43	97 888	27 164,381	418 533,781	15,407	14,939
23	44	97 754	25 591,714	391 369,400	15,293	14,825
24	45	97 601	24 105,461	365 777,686	15,174	14,706
25	46	97 445	22 704,504	341 672,226	15,049	14,581
26	47	97 264	21 379,655	318 967,721	14,919	14,451
27	48	97 067	20 128,574	297 588,066	14,784	14,316
28	49	96 859	18 948,550	277 459,492	14,643	14,175
29	50	96 627	17 833,099	258 510,942	14,496	14,028
30	51	96 372	16 779,373	240 677,842	14,344	13,876
31	52	96 087	15 782,756	223 898,469	14,186	13,718
32	53	95 777	14 841,392	208 115,713	14,023	13,555
33	54	95 432	13 950,907	193 274,321	13,854	13,386
34	55	95 072	13 111,464	179 323,414	13,677	13,209
35	56	94 678	12 318,143	166 211,950	13,493	13,025
36	57	94 248	11 568,107	153 893,807	13,303	12,835
37	58	93 791	10 860,413	142 325,700	13,105	12,637
38	59	93 302	10 192,175	131 465,286	12,899	12,431
39	60	92 750	9 558,437	121 273,111	12,688	12,220
40	61	92 161	8 960,069	111 714,674	12,468	12,000
41	62	91 539	8 395,850	102 754,606	12,239	11,771
42	63	90 863	7 862,096	94 358,756	12,002	11,534
43	64	90 120	7 356,458	86 496,660	11,758	11,290
44	65	89 307	6 877,439	79 140,202	11,507	11,039
45	66	88 424	6 424,038	72 262,763	11,249	10,781
46	67	87 469	5 994,952	65 838,725	10,982	10,514
47	68	86 453	5 589,890	59 843,773	10,706	10,238
48	69	85 364	5 207,039	54 253,883	10,419	9,951
49	70	84 183	4 844,344	49 046,844	10,125	9,657
50	71	82 893	4 500,128	44 202,501	9,822	9,355
51	72	81 539	4 176,058	39 702,372	9,507	9,039
52	73	80 059	3 868,167	35 526,314	9,184	8,716
53	74	78 456	3 576,147	31 658,148	8,853	8,385
54	75	76 702	3 298,278	28 082,001	8,514	8,046
55	76	74 755	3 032,601	24 783,722	8,172	7,704
56	77	72 614	2 779,034	21 751,122	7,827	7,359
57	78	70 234	2 535,803	18 972,088	7,482	7,014
58	79	67 605	2 302,692	16 436,285	7,138	6,670
59	80	64 708	2 079,271	14 133,593	6,797	6,329
60	81	61 581	1 866,793	12 054,321	6,457	5,989
61	82	58 171	1 663,593	10 187,529	6,124	5,656
62	83	54 489	1 470,103	8 523,935	5,798	5,330
63	84	50 574	1 287,225	7 053,833	5,480	5,012
64	85	46 451	1 115,370	5 766,608	5,170	4,702
65	86	42 175	955,365	4 651,238	4,869	4,401
66	87	37 741	806,535	3 695,873	4,582	4,114
67	88	33 268	670,702	2 889,338	4,308	3,840
68	89	28 814	548,027	2 218,636	4,048	3,580
69	90	24 473	439,113	1 670,609	3,805	3,337
70	91	20 332	344,175	1 231,496	3,578	3,110
71	92	16 483	263,213	887,321	3,371	2,903
72	93	12 949	195,081	624,108	3,199	2,731
73	94	9 962	141,581	429,026	3,030	2,562
74	95	7 473	100,194	287,446	2,869	2,401
75	96	5 502	69,594	187,252	2,691	2,223
76	97	3 877	46,265	117,657	2,543	2,075
77	98	2 615	29,435	71,392	2,425	1,957
78	99	1 705	18,111	41,958	2,317	1,849
79	100	1 074	10,758	23,847	2,217	1,749

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 676 780,021	16,859	16,391
1	23	99 091	93 482,339	1 577 319,005	16,873	16,405
2	24	99 042	88 146,939	1 483 836,667	16,834	16,366
3	25	99 007	83 128,418	1 395 689,728	16,790	16,322
4	26	98 973	78 395,801	1 312 561,310	16,743	16,275
5	27	98 942	73 934,888	1 234 165,509	16,693	16,225
6	28	98 910	69 727,397	1 160 230,621	16,640	16,172
7	29	98 876	65 758,211	1 090 503,224	16,584	16,116
8	30	98 841	62 014,069	1 024 745,013	16,524	16,056
9	31	98 807	58 483,575	962 730,944	16,462	15,994
10	32	98 768	55 151,650	904 247,369	16,396	15,928
11	33	98 730	52 009,649	849 095,719	16,326	15,858
12	34	98 683	49 042,674	797 086,070	16,253	15,785
13	35	98 637	46 244,772	748 043,396	16,176	15,708
14	36	98 584	43 603,699	701 798,623	16,095	15,627
15	37	98 527	41 111,734	658 194,924	16,010	15,542
16	38	98 463	38 759,753	617 083,190	15,921	15,453
17	39	98 383	36 535,941	578 323,437	15,829	15,361
18	40	98 290	34 435,257	541 787,496	15,734	15,266
19	41	98 183	32 450,699	507 352,239	15,635	15,167
20	42	98 062	30 576,167	474 901,539	15,532	15,064
21	43	97 933	28 807,451	444 325,372	15,424	14,956
22	44	97 797	27 139,251	415 517,921	15,311	14,843
23	45	97 651	25 564,781	388 378,670	15,192	14,724
24	46	97 492	24 078,437	362 813,889	15,068	14,600
25	47	97 315	22 674,233	338 735,452	14,939	14,471
26	48	97 117	21 347,400	316 061,219	14,806	14,338
27	49	96 909	20 095,842	294 713,819	14,665	14,197
28	50	96 680	18 913,524	274 617,977	14,520	14,052
29	51	96 426	17 796,154	255 704,453	14,369	13,901
30	52	96 146	16 740,018	237 908,298	14,212	13,744
31	53	95 840	15 742,159	221 168,280	14,049	13,581
32	54	95 500	14 798,370	205 426,121	13,882	13,414
33	55	95 138	13 907,803	190 627,751	13,707	13,239
34	56	94 753	13 067,504	176 719,948	13,524	13,056
35	57	94 327	12 272,387	163 652,444	13,335	12,867
36	58	93 873	11 522,031	151 380,058	13,138	12,670
37	59	93 384	10 813,251	139 858,026	12,934	12,466
38	60	92 848	10 142,606	129 044,775	12,723	12,255
39	61	92 262	9 508,159	118 902,169	12,505	12,037
40	62	91 648	8 910,256	109 394,010	12,277	11,809
41	63	90 984	8 344,940	100 483,754	12,041	11,573
42	64	90 254	7 809,455	92 138,813	11,798	11,330
43	65	89 457	7 302,324	84 329,358	11,548	11,080
44	66	88 587	6 822,024	77 027,034	11,291	10,823
45	67	87 655	6 368,172	70 205,010	11,024	10,556
46	68	86 652	5 938,945	63 836,838	10,749	10,281
47	69	85 583	5 533,651	57 897,893	10,463	9,995
48	70	84 427	5 149,909	52 364,242	10,168	9,700
49	71	83 169	4 785,987	47 214,333	9,865	9,397
50	72	81 838	4 442,877	42 428,346	9,550	9,082
51	73	80 392	4 117,317	37 985,470	9,226	8,758
52	74	78 826	3 808,613	33 868,152	8,893	8,425
53	75	77 102	3 514,447	30 059,540	8,553	8,085
54	76	75 198	3 233,638	26 545,093	8,209	7,741
55	77	73 079	2 964,643	23 311,455	7,863	7,395
56	78	70 727	2 706,817	20 346,811	7,517	7,049
57	79	68 138	2 460,128	17 639,995	7,170	6,702
58	80	65 268	2 223,094	15 179,867	6,828	6,360
59	81	62 163	1 997,493	12 956,773	6,487	6,019
60	82	58 770	1 781,562	10 959,280	6,152	5,684
61	83	55 103	1 575,873	9 177,718	5,824	5,356
62	84	51 189	1 381,075	7 601,845	5,504	5,036
63	85	47 056	1 197,697	6 220,770	5,194	4,726
64	86	42 775	1 027,099	5 023,074	4,891	4,423
65	87	38 326	868,177	3 995,974	4,603	4,135
66	88	33 814	722,627	3 127,797	4,328	3,860
67	89	29 327	591,264	2 405,170	4,068	3,600
68	90	24 947	474,478	1 813,906	3,823	3,355
69	91	20 758	372,464	1 339,428	3,596	3,128
70	92	16 858	285,358	966,964	3,389	2,921
71	93	13 267	211,868	681,606	3,217	2,749
72	94	10 231	154,132	469,738	3,048	2,580
73	95	7 694	109,349	315,606	2,886	2,418
74	96	5 680	76,151	206,258	2,709	2,241
75	97	4 016	50,800	130,107	2,561	2,093
76	98	2 720	32,454	79,307	2,444	1,976
77	99	1 783	20,069	46,852	2,335	1,867
78	100	1 128	11,984	26,783	2,235	1,767

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 673 146,335	16,825	16,357
1	24	99 069	93 461,243	1 573 703,376	16,838	16,370
2	25	99 021	88 128,517	1 480 242,133	16,796	16,328
3	26	98 986	83 110,939	1 392 113,616	16,750	16,282
4	27	98 953	78 380,147	1 309 002,677	16,701	16,233
5	28	98 920	73 918,747	1 230 622,530	16,648	16,180
6	29	98 885	69 709,923	1 156 703,782	16,593	16,125
7	30	98 850	65 740,886	1 086 993,859	16,535	16,067
8	31	98 815	61 997,475	1 021 252,973	16,472	16,005
9	32	98 778	58 466,624	959 255,498	16,407	15,939
10	33	98 737	55 133,947	900 788,874	16,338	15,870
11	34	98 692	51 989,717	845 654,927	16,266	15,798
12	35	98 646	49 023,913	793 665,210	16,189	15,721
13	36	98 594	46 224,917	744 641,297	16,109	15,641
14	37	98 539	43 583,735	698 416,380	16,025	15,557
15	38	98 479	41 091,750	654 832,644	15,936	15,468
16	39	98 408	38 737,845	613 740,894	15,843	15,375
17	40	98 321	36 512,926	575 003,050	15,748	15,280
18	41	98 224	34 412,075	538 490,124	15,648	15,180
19	42	98 106	32 425,405	504 078,049	15,546	15,078
20	43	97 977	30 549,747	471 652,644	15,439	14,971
21	44	97 842	28 780,802	441 102,897	15,326	14,858
22	45	97 694	27 110,690	412 322,096	15,209	14,741
23	46	97 542	25 536,121	385 211,406	15,085	14,617
24	47	97 362	24 046,334	359 675,284	14,958	14,490
25	48	97 168	22 640,025	335 628,950	14,825	14,357
26	49	96 960	21 312,686	312 988,925	14,686	14,218
27	50	96 730	20 058,695	291 676,239	14,541	14,073
28	51	96 480	18 874,341	271 617,545	14,391	13,923
29	52	96 200	17 754,415	252 743,204	14,236	13,768
30	53	95 899	16 696,959	234 988,789	14,074	13,606
31	54	95 562	15 696,525	218 291,830	13,907	13,439
32	55	95 205	14 752,648	202 595,305	13,733	13,265
33	56	94 819	13 861,174	187 842,657	13,552	13,084
34	57	94 401	13 018,964	173 981,484	13,364	12,896
35	58	93 951	12 223,505	160 962,520	13,168	12,700
36	59	93 465	11 471,996	148 739,015	12,965	12,497
37	60	92 930	10 760,661	137 267,019	12,756	12,288
38	61	92 360	10 089,256	126 506,357	12,539	12,071
39	62	91 750	9 455,300	116 417,102	12,312	11,844
40	63	91 093	8 856,228	106 961,802	12,078	11,610
41	64	90 375	8 289,066	98 105,574	11,836	11,368
42	65	89 590	7 751,988	89 816,507	11,586	11,118
43	66	88 736	7 243,485	82 064,519	11,329	10,861
44	67	87 817	6 762,697	74 821,034	11,064	10,596
45	68	86 837	6 308,678	68 058,337	10,788	10,320
46	69	85 780	5 879,194	61 749,659	10,503	10,035
47	70	84 644	5 472,938	55 870,465	10,208	9,741
48	71	83 410	5 087,871	50 397,526	9,905	9,437
49	72	82 110	4 725,098	45 309,655	9,589	9,121
50	73	80 687	4 380,383	40 584,557	9,265	8,797
51	74	79 154	4 053,927	36 204,174	8,931	8,463
52	75	77 466	3 742,902	32 150,247	8,590	8,122
53	76	75 591	3 445,570	28 407,345	8,245	7,777
54	77	73 513	3 161,175	24 961,775	7,896	7,428
55	78	71 180	2 887,602	21 800,599	7,550	7,082
56	79	68 617	2 626,038	18 912,997	7,202	6,734
57	80	65 783	2 375,088	16 286,959	6,857	6,389
58	81	62 701	2 135,659	13 911,872	6,514	6,046
59	82	59 325	1 906,295	11 776,212	6,178	5,710
60	83	55 671	1 687,622	9 869,917	5,848	5,380
61	84	51 766	1 480,440	8 182,295	5,527	5,059
62	85	47 629	1 285,019	6 701,856	5,215	4,747
63	86	43 332	1 102,911	5 416,837	4,911	4,443
64	87	38 871	933,365	4 313,926	4,622	4,154
65	88	34 338	777,856	3 380,561	4,346	3,878
66	89	29 809	637,039	2 602,705	4,086	3,618
67	90	25 392	511,912	1 965,666	3,840	3,372
68	91	21 160	402,461	1 453,754	3,612	3,144
69	92	17 211	308,813	1 051,292	3,404	2,936
70	93	13 569	229,693	742,480	3,232	2,765
71	94	10 482	167,395	512,787	3,063	2,595
72	95	7 902	119,042	345,392	2,901	2,433
73	96	5 848	83,109	226,350	2,724	2,256
74	97	4 146	55,586	143,241	2,577	2,109
75	98	2 817	35,636	87,655	2,460	1,992
76	99	1 854	22,128	52,019	2,351	1,883
77	100	1 180	13,280	29,891	2,251	1,783

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 669 288,282	16,790	16,322
1	25	99 048	93 441,710	1 569 867,765	16,801	16,333
2	26	99 000	88 109,987	1 476 426,055	16,757	16,289
3	27	98 967	83 094,344	1 388 316,068	16,708	16,240
4	28	98 932	78 363,037	1 305 221,724	16,656	16,188
5	29	98 895	73 900,223	1 226 858,687	16,602	16,134
6	30	98 859	69 691,558	1 152 958,464	16,544	16,076
7	31	98 824	65 723,295	1 083 266,906	16,482	16,014
8	32	98 786	61 979,505	1 017 543,611	16,417	15,949
9	33	98 746	58 447,856	955 564,107	16,349	15,881
10	34	98 699	55 112,818	897 116,250	16,278	15,810
11	35	98 654	51 969,829	842 003,432	16,202	15,734
12	36	98 603	49 002,864	790 033,603	16,122	15,654
13	37	98 549	46 203,753	741 030,738	16,038	15,570
14	38	98 491	43 562,549	694 826,985	15,950	15,482
15	39	98 423	41 068,523	651 264,436	15,858	15,390
16	40	98 346	38 713,442	610 195,913	15,762	15,294
17	41	98 255	36 488,345	571 482,470	15,662	15,194
18	42	98 147	34 385,252	534 994,125	15,559	15,091
19	43	98 022	32 397,387	500 608,873	15,452	14,984
20	44	97 887	30 521,485	468 211,486	15,340	14,872
21	45	97 739	28 750,513	437 690,001	15,224	14,756
22	46	97 585	27 080,297	408 939,489	15,101	14,633
23	47	97 412	25 502,075	381 859,191	14,974	14,506
24	48	97 215	24 010,056	356 357,116	14,842	14,374
25	49	97 010	22 603,209	332 347,061	14,704	14,236
26	50	96 780	21 273,290	309 743,852	14,560	14,092
27	51	96 530	20 017,139	288 470,562	14,411	13,943
28	52	96 253	18 830,072	268 453,423	14,257	13,789
29	53	95 953	17 708,746	249 623,351	14,096	13,628
30	54	95 621	16 648,557	231 914,605	13,930	13,462
31	55	95 267	15 648,028	215 266,047	13,757	13,289
32	56	94 885	14 703,186	199 618,019	13,577	13,109
33	57	94 466	13 809,685	184 914,834	13,390	12,922
34	58	94 025	12 967,109	171 105,149	13,195	12,727
35	59	93 543	12 170,424	158 138,040	12,994	12,526
36	60	93 011	11 416,203	145 967,616	12,786	12,318
37	61	92 441	10 704,060	134 551,413	12,570	12,102
38	62	91 846	10 033,166	123 847,354	12,344	11,876
39	63	91 193	9 397,967	113 814,188	12,111	11,643
40	64	90 483	8 796,931	104 416,221	11,870	11,402
41	65	89 710	8 228,070	95 619,290	11,621	11,153
42	66	88 868	7 689,526	87 391,220	11,365	10,897
43	67	87 964	7 180,494	79 701,694	11,100	10,632
44	68	86 996	6 699,517	72 521,201	10,825	10,357
45	69	85 963	6 245,207	65 821,683	10,540	10,072
46	70	84 839	5 814,690	59 576,476	10,246	9,778
47	71	83 624	5 407,009	53 761,786	9,943	9,475
48	72	82 349	5 023,142	48 354,777	9,626	9,158
49	73	80 955	4 658,635	43 331,635	9,301	8,833
50	74	79 445	4 312,943	38 673,000	8,967	8,499
51	75	77 789	3 983,984	34 360,058	8,625	8,157
52	76	75 948	3 669,548	30 376,073	8,278	7,810
53	77	73 897	3 368,358	26 706,526	7,929	7,461
54	78	71 603	3 079,027	23 338,167	7,580	7,112
55	79	69 056	2 801,428	20 259,140	7,232	6,764
56	80	66 245	2 535,263	17 457,712	6,886	6,418
57	81	63 196	2 281,675	14 922,449	6,540	6,072
58	82	59 838	2 038,153	12 640,774	6,202	5,734
59	83	56 197	1 805,778	10 602,621	5,871	5,404
60	84	52 299	1 585,421	8 796,843	5,549	5,081
61	85	48 166	1 377,473	7 211,422	5,235	4,767
62	86	43 860	1 183,322	5 833,949	4,930	4,462
63	87	39 378	1 002,258	4 650,627	4,640	4,172
64	88	34 827	836,262	3 648,369	4,363	3,895
65	89	30 271	685,727	2 812,107	4,101	3,633
66	90	25 809	551,544	2 126,381	3,855	3,387
67	91	21 538	434,214	1 574,836	3,627	3,159
68	92	17 544	333,684	1 140,623	3,418	2,950
69	93	13 853	248,572	806,939	3,246	2,778
70	94	10 721	181,478	558,367	3,077	2,609
71	95	8 096	129,286	376,889	2,915	2,447
72	96	6 006	90,477	247,603	2,737	2,269
73	97	4 268	60,665	157,126	2,590	2,122
74	98	2 908	38,993	96,462	2,474	2,006
75	99	1 921	24,298	57,468	2,365	1,897
76	100	1 227	14,642	33,171	2,265	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 665 197,413	16,753	16,285
1	26	99 027	93 422,063	1 565 797,674	16,760	16,293
2	27	98 981	88 092,393	1 472 375,611	16,714	16,246
3	28	98 945	83 076,204	1 384 283,217	16,663	16,195
4	29	98 907	78 343,398	1 301 207,013	16,609	16,141
5	30	98 869	73 880,754	1 222 863,615	16,552	16,084
6	31	98 832	69 672,909	1 148 982,861	16,491	16,023
7	32	98 795	65 704,245	1 079 309,952	16,427	15,959
8	33	98 754	61 959,610	1 013 605,707	16,359	15,891
9	34	98 709	58 425,458	951 646,098	16,288	15,820
10	35	98 661	55 091,735	893 220,640	16,213	15,745
11	36	98 612	51 947,516	838 128,904	16,134	15,666
12	37	98 558	48 980,429	786 181,389	16,051	15,583
13	38	98 501	46 181,293	737 200,960	15,963	15,495
14	39	98 435	43 537,926	691 019,667	15,872	15,404
15	40	98 361	41 042,653	647 481,741	15,776	15,308
16	41	98 280	38 687,380	606 439,088	15,675	15,207
17	42	98 178	36 459,904	567 751,707	15,572	15,104
18	43	98 062	34 355,541	531 291,803	15,465	14,997
19	44	97 931	32 367,416	496 936,263	15,353	14,885
20	45	97 784	30 489,364	464 568,847	15,237	14,769
21	46	97 630	28 718,282	434 079,483	15,115	14,647
22	47	97 455	27 044,192	405 361,201	14,989	14,521
23	48	97 265	25 463,600	378 317,009	14,857	14,389
24	49	97 057	23 971,012	352 853,409	14,720	14,252
25	50	96 831	22 561,427	328 882,397	14,577	14,109
26	51	96 580	21 229,218	306 320,970	14,429	13,961
27	52	96 303	19 970,190	285 091,753	14,276	13,808
28	53	96 006	18 781,637	265 121,563	14,116	13,648
29	54	95 675	17 657,411	246 339,925	13,951	13,483
30	55	95 325	16 597,119	228 682,514	13,778	13,310
31	56	94 947	15 595,564	212 085,395	13,599	13,131
32	57	94 533	14 648,569	196 489,831	13,414	12,946
33	58	94 090	13 754,681	181 841,262	13,220	12,752
34	59	93 617	12 910,798	168 086,581	13,019	12,551
35	60	93 088	12 111,234	155 175,783	12,813	12,345
36	61	92 521	11 356,153	143 064,549	12,598	12,130
37	62	91 927	10 644,552	131 708,396	12,373	11,905
38	63	91 289	9 972,329	121 063,844	12,140	11,672
39	64	90 583	9 335,042	111 091,516	11,900	11,433
40	65	89 817	8 732,197	101 756,473	11,653	11,185
41	66	88 987	8 161,772	93 024,277	11,398	10,930
42	67	88 095	7 622,655	84 862,505	11,133	10,665
43	68	87 143	7 113,411	77 239,849	10,858	10,390
44	69	86 121	6 632,114	70 126,439	10,574	10,106
45	70	85 020	6 176,688	63 494,324	10,280	9,812
46	71	83 817	5 744,644	57 317,637	9,978	9,510
47	72	82 560	5 338,220	51 572,993	9,661	9,193
48	73	81 190	4 952,486	46 234,773	9,336	8,868
49	74	79 709	4 586,911	41 282,287	9,000	8,532
50	75	78 074	4 238,531	36 695,376	8,658	8,190
51	76	76 264	3 905,905	32 456,846	8,310	7,842
52	77	74 246	3 587,317	28 550,941	7,959	7,491
53	78	71 977	3 280,826	24 963,624	7,609	7,141
54	79	69 466	2 987,141	21 682,797	7,259	6,791
55	80	66 669	2 704,591	18 695,657	6,913	6,445
56	81	63 639	2 435,550	15 991,066	6,566	6,098
57	82	60 311	2 177,502	13 555,516	6,225	5,757
58	83	56 683	1 930,683	11 378,013	5,893	5,425
59	84	52 793	1 696,421	9 447,330	5,569	5,101
60	85	48 662	1 475,153	7 750,909	5,254	4,786
61	86	44 354	1 268,460	6 275,756	4,948	4,480
62	87	39 857	1 075,330	5 007,297	4,657	4,189
63	88	35 281	897,988	3 931,966	4,379	3,911
64	89	30 702	737,215	3 033,979	4,115	3,647
65	90	26 209	593,698	2 296,763	3,869	3,401
66	91	21 891	467,830	1 703,066	3,640	3,172
67	92	17 857	360,010	1 235,236	3,431	2,963
68	93	14 122	268,591	875,226	3,259	2,791
69	94	10 945	196,394	606,634	3,089	2,621
70	95	8 280	140,163	410,240	2,927	2,459
71	96	6 153	98,262	270,077	2,749	2,281
72	97	4 384	66,043	171,815	2,602	2,134
73	98	2 994	42,556	105,772	2,485	2,018
74	99	1 983	26,587	63,216	2,378	1,910
75	100	1 271	16,077	36,630	2,278	1,810

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	94 005,991	1 619 474,962	17,227	16,759
2	1	99 322	88 396,183	1 525 468,971	17,257	16,789
3	2	99 284	83 360,492	1 437 072,787	17,239	16,771
4	3	99 258	78 621,619	1 353 712,295	17,218	16,750
5	4	99 235	74 154,498	1 275 090,676	17,195	16,727
6	5	99 216	69 943,461	1 200 936,178	17,170	16,702
7	6	99 199	65 973,024	1 130 992,716	17,143	16,675
8	7	99 184	62 229,163	1 065 019,693	17,114	16,647
9	8	99 169	58 698,130	1 002 790,530	17,084	16,616
10	9	99 152	55 366,083	944 092,400	17,052	16,584
11	10	99 139	52 225,414	888 726,317	17,017	16,549
12	11	99 126	49 262,487	836 500,904	16,980	16,513
13	12	99 111	46 467,190	787 238,417	16,942	16,474
14	13	99 094	43 829,261	740 771,226	16,901	16,433
15	14	99 074	41 339,938	696 941,965	16,859	16,391
16	15	99 049	38 990,282	655 602,027	16,814	16,347
17	16	99 012	36 769,551	616 611,745	16,770	16,302
18	17	98 968	34 672,662	579 842,194	16,723	16,255
19	18	98 912	32 691,792	545 169,532	16,676	16,208
20	19	98 846	30 820,763	512 477,739	16,628	16,160
21	20	98 783	29 057,504	481 656,977	16,576	16,108
22	21	98 720	27 395,379	452 599,472	16,521	16,053
23	22	98 659	25 828,644	425 204,094	16,463	15,995
24	23	98 591	24 349,841	399 375,449	16,402	15,934
25	24	98 521	22 955,240	375 025,609	16,337	15,869
26	25	98 449	21 640,094	352 070,369	16,269	15,801
27	26	98 377	20 400,266	330 430,274	16,197	15,729
28	27	98 307	19 231,754	310 030,008	16,121	15,653
29	28	98 231	18 129,192	290 798,254	16,040	15,572
30	29	98 151	17 089,099	272 669,061	15,956	15,488
31	30	98 065	16 107,630	255 579,962	15,867	15,399
32	31	97 975	15 181,888	239 472,332	15,774	15,306
33	32	97 877	14 308,313	224 290,444	15,676	15,208
34	33	97 778	13 484,712	209 982,130	15,572	15,104
35	34	97 664	12 706,555	196 497,419	15,464	14,996
36	35	97 545	11 972,778	183 790,864	15,351	14,883
37	36	97 419	11 280,432	171 818,086	15,232	14,764
38	37	97 288	10 627,654	160 537,655	15,106	14,638
39	38	97 139	10 010,680	149 910,000	14,975	14,507
40	39	96 977	9 428,290	139 899,320	14,838	14,370
41	40	96 800	8 878,379	130 471,030	14,695	14,227
42	41	96 606	8 359,039	121 592,651	14,546	14,078
43	42	96 387	7 868,025	113 233,612	14,392	13,924
44	43	96 142	7 403,821	105 365,587	14,231	13,763
45	44	95 877	6 965,444	97 961,765	14,064	13,596
46	45	95 572	6 550,320	90 996,321	13,892	13,424
47	46	95 246	6 158,420	84 446,001	13,712	13,244
48	47	94 875	5 787,206	78 287,581	13,528	13,060
49	48	94 457	5 435,614	72 500,376	13,338	12,870
50	49	93 991	5 102,643	67 064,762	13,143	12,675
51	50	93 474	4 787,336	61 962,119	12,943	12,475
52	51	92 894	4 488,323	57 174,782	12,739	12,271
53	52	92 241	4 204,486	52 686,459	12,531	12,063
54	53	91 525	3 935,724	48 481,974	12,318	11,850
55	54	90 722	3 680,338	44 546,250	12,104	11,636
56	55	89 866	3 439,262	40 865,912	11,882	11,414
57	56	88 940	3 211,170	37 426,650	11,655	11,187
58	57	87 916	2 994,507	34 215,480	11,426	10,958
59	58	86 814	2 789,622	31 220,973	11,192	10,724
60	59	85 628	2 595,770	28 431,351	10,953	10,485
61	60	84 344	2 412,098	25 835,581	10,711	10,243
62	61	82 965	2 238,365	23 423,483	10,465	9,997
63	62	81 511	2 074,661	21 185,118	10,211	9,743
64	63	79 975	1 920,339	19 110,457	9,952	9,484
65	64	78 325	1 774,259	17 190,118	9,689	9,221
66	65	76 562	1 636,155	15 415,859	9,422	8,954
67	66	74 717	1 506,351	13 779,704	9,148	8,680
68	67	72 770	1 384,055	12 273,354	8,868	8,400
69	68	70 720	1 268,928	10 889,298	8,581	8,114
70	69	68 573	1 160,756	9 620,370	8,288	7,820
71	70	66 311	1 058,929	8 459,614	7,989	7,521
72	71	63 941	963,284	7 400,685	7,683	7,215
73	72	61 466	873,585	6 437,401	7,369	6,901
74	73	58 860	789,193	5 563,816	7,050	6,582
75	74	56 141	710,137	4 774,623	6,724	6,256
76	75	53 262	635,578	4 064,486	6,395	5,927
77	76	50 201	565,141	3 428,908	6,067	5,599
78	77	46 944	498,565	2 863,768	5,744	5,276
79	78	43 511	435,949	2 365,202	5,425	4,957
80	79	39 910	377,234	1 929,253	5,114	4,646
81	80	36 187	322,683	1 552,019	4,810	4,342
82	81	32 345	272,095	1 229,336	4,518	4,050
83	82	28 440	225,704	957,241	4,241	3,773
84	83	24 557	183,857	731,538	3,979	3,511
85	84	20 805	146,952	547,681	3,727	3,259
86	85	17 249	114,935	400,728	3,487	3,019
87	86	13 958	87,746	285,794	3,257	2,789
88	87	10 974	65,082	198,048	3,043	2,575
89	88	8 368	46,819	132,966	2,840	2,372
90	89	6 156	32,492	86,146	2,651	2,183
91	90	4 357	21,695	53,654	2,473	2,005
92	91	2 933	13,776	31,960	2,320	1,852
93	92	1 864	8,261	18,183	2,201	1,733
94	93	1 132	4,734	9,923	2,096	1,628
95	94	663	2,615	5,189	1,984	1,516
96	95	370	1,375	2,574	1,871	1,403
97	96	193	0,677	1,198	1,771	1,303
98	97	94	0,310	0,522	1,683	1,215
99	98	42	0,131	0,212	1,620	1,152
100	99	18	0,052	0,081	1,562	1,094

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	88 660,712	1 526 427,056	17,216	16,749
3	1	99 308	83 380,898	1 437 766,344	17,243	16,775
4	2	99 270	78 631,196	1 354 385,446	17,225	16,757
5	3	99 246	74 162,665	1 275 754,250	17,202	16,734
6	4	99 225	69 949,781	1 201 591,585	17,178	16,710
7	5	99 207	65 978,510	1 131 641,805	17,152	16,684
8	6	99 190	62 233,047	1 065 663,295	17,124	16,656
9	7	99 176	58 702,132	1 003 430,248	17,094	16,626
10	8	99 159	55 370,030	944 728,117	17,062	16,594
11	9	99 146	52 228,630	889 358,086	17,028	16,560
12	10	99 131	49 265,010	837 129,457	16,992	16,524
13	11	99 117	46 469,822	787 864,447	16,954	16,486
14	12	99 100	43 832,234	741 394,625	16,914	16,446
15	13	99 082	41 343,334	697 562,391	16,872	16,404
16	14	99 058	38 993,857	656 219,056	16,829	16,361
17	15	99 024	36 774,029	617 225,200	16,784	16,316
18	16	98 981	34 677,280	580 451,170	16,739	16,271
19	17	98 926	32 696,433	545 773,890	16,692	16,224
20	18	98 868	30 827,362	513 077,457	16,644	16,176
21	19	98 802	29 063,011	482 250,095	16,593	16,125
22	20	98 738	27 400,172	453 187,084	16,540	16,072
23	21	98 676	25 833,236	425 786,912	16,482	16,014
24	22	98 609	24 354,262	399 953,676	16,422	15,954
25	23	98 543	22 960,421	375 599,414	16,359	15,891
26	24	98 470	21 644,618	352 638,993	16,292	15,824
27	25	98 398	20 404,557	330 994,375	16,222	15,754
28	26	98 326	19 235,595	310 589,818	16,147	15,679
29	27	98 252	18 133,151	291 354,223	16,067	15,600
30	28	98 176	17 093,383	273 221,072	15,984	15,516
31	29	98 091	16 111,875	256 127,689	15,897	15,429
32	30	98 001	15 185,951	240 015,813	15,805	15,337
33	31	97 906	14 312,462	224 829,862	15,709	15,241
34	32	97 809	13 489,041	210 517,400	15,607	15,139
35	33	97 701	12 711,426	197 028,359	15,500	15,032
36	34	97 583	11 977,360	184 316,933	15,389	14,921
37	35	97 461	11 285,277	172 339,573	15,271	14,803
38	36	97 333	10 632,522	161 054,296	15,147	14,679
39	37	97 186	10 015,549	150 421,774	15,019	14,551
40	38	97 032	9 433,622	140 406,225	14,884	14,416
41	39	96 861	8 883,976	130 972,603	14,743	14,275
42	40	96 671	8 364,670	122 088,627	14,596	14,128
43	41	96 462	7 874,163	113 723,957	14,443	13,975
44	42	96 225	7 410,224	105 849,794	14,284	13,816
45	43	95 965	6 971,894	98 439,570	14,119	13,652
46	44	95 673	6 557,220	91 467,676	13,949	13,481
47	45	95 353	6 165,332	84 910,455	13,772	13,304
48	46	95 001	5 794,932	78 745,123	13,589	13,121
49	47	94 600	5 443,827	72 950,192	13,401	12,933
50	48	94 145	5 110,954	67 506,365	13,208	12,740
51	49	93 648	4 796,202	62 395,410	13,009	12,541
52	50	93 087	4 497,641	57 599,209	12,807	12,339
53	51	92 458	4 214,370	53 101,568	12,600	12,132
54	52	91 761	3 945,874	48 887,197	12,389	11,921
55	53	90 985	3 691,037	44 941,324	12,176	11,708
56	54	90 144	3 449,921	41 250,286	11,957	11,489
57	55	89 239	3 221,973	37 800,366	11,732	11,264
58	56	88 243	3 005,672	34 578,393	11,504	11,036
59	57	87 162	2 800,778	31 572,721	11,273	10,805
60	58	86 002	2 607,091	28 771,943	11,036	10,568
61	59	84 756	2 423,886	26 164,852	10,795	10,327
62	60	83 404	2 250,201	23 740,965	10,551	10,083
63	61	81 967	2 086,260	21 490,764	10,301	9,833
64	62	80 463	1 932,054	19 404,505	10,043	9,575
65	63	78 853	1 786,219	17 472,451	9,782	9,314
66	64	77 129	1 648,284	15 686,232	9,517	9,049
67	65	75 324	1 518,587	14 037,948	9,244	8,776
68	66	73 408	1 396,197	12 519,361	8,967	8,499
69	67	71 387	1 280,895	11 123,164	8,684	8,216
70	68	69 270	1 172,553	9 842,269	8,394	7,926
71	69	67 046	1 070,676	8 669,717	8,097	7,629
72	70	64 720	975,030	7 599,040	7,794	7,326
73	71	62 258	884,842	6 624,011	7,486	7,018
74	72	59 699	800,452	5 739,169	7,170	6,702
75	73	57 019	721,241	4 938,717	6,848	6,380
76	74	54 197	646,736	4 217,475	6,521	6,053
77	75	51 204	576,438	3 570,739	6,194	5,727
78	76	48 020	509,994	2 994,301	5,871	5,403
79	77	44 672	447,580	2 484,308	5,551	5,083
80	78	41 138	388,838	2 036,727	5,238	4,770
81	79	37 483	334,236	1 647,889	4,930	4,462
82	80	33 669	283,234	1 313,653	4,638	4,170
83	81	29 800	236,501	1 030,418	4,357	3,889
84	82	25 924	194,091	793,917	4,090	3,622
85	83	22 147	156,425	599,826	3,835	3,367
86	84	18 538	123,526	443,400	3,590	3,122
87	85	15 158	95,287	319,874	3,357	2,889
88	86	12 076	71,618	224,587	3,136	2,668
89	87	9 340	52,256	152,969	2,927	2,459
90	88	6 983	36,858	100,714	2,733	2,265
91	89	5 032	25,057	63,856	2,548	2,080
92	90	3 457	16,241	38,799	2,389	1,921
93	91	2 248	9,963	22,557	2,264	1,796
94	92	1 407	5,881	12,594	2,142	1,674
95	93	839	3,310	6,713	2,028	1,560
96	94	479	1,781	3,403	1,911	1,443
97	95	254	0,890	1,622	1,822	1,354
98	96	128	0,425	0,732	1,723	1,255
99	97	60	0,186	0,307	1,648	1,180
100	98	26	0,076	0,121	1,587	1,119

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	83 630,418	1 438 652,028	17,202	16,735
4	1	99 294	78 650,444	1 355 021,610	17,228	16,760
5	2	99 258	74 171,699	1 276 371,166	17,208	16,740
6	3	99 236	69 957,484	1 202 199,467	17,185	16,717
7	4	99 216	65 984,471	1 132 241,983	17,159	16,691
8	5	99 198	62 238,222	1 066 257,512	17,132	16,664
9	6	99 182	58 705,796	1 004 019,291	17,103	16,635
10	7	99 166	55 373,805	945 313,495	17,071	16,604
11	8	99 153	52 232,354	889 939,690	17,038	16,570
12	9	99 137	49 268,044	837 707,336	17,003	16,535
13	10	99 122	46 472,202	788 439,293	16,966	16,498
14	11	99 106	43 834,716	741 967,091	16,926	16,459
15	12	99 088	41 346,139	698 132,375	16,885	16,417
16	13	99 066	38 997,060	656 786,236	16,842	16,374
17	14	99 033	36 777,401	617 789,176	16,798	16,330
18	15	98 993	34 681,503	581 011,775	16,753	16,285
19	16	98 939	32 700,788	546 330,271	16,707	16,239
20	17	98 882	30 831,739	513 629,484	16,659	16,191
21	18	98 823	29 069,234	482 797,745	16,609	16,141
22	19	98 756	27 405,364	453 728,511	16,556	16,088
23	20	98 694	25 837,756	426 323,147	16,500	16,032
24	21	98 626	24 358,592	400 485,391	16,441	15,973
25	22	98 561	22 964,590	376 126,799	16,379	15,911
26	23	98 492	21 649,504	353 162,208	16,313	15,845
27	24	98 418	20 408,822	331 512,705	16,244	15,776
28	25	98 347	19 239,641	311 103,883	16,170	15,702
29	26	98 272	18 136,772	291 864,242	16,092	15,624
30	27	98 197	17 097,115	273 727,470	16,010	15,542
31	28	98 115	16 115,914	256 630,354	15,924	15,456
32	29	98 027	15 189,953	240 514,441	15,834	15,366
33	30	97 932	14 316,293	225 324,487	15,739	15,271
34	31	97 838	13 492,952	211 008,194	15,638	15,170
35	32	97 732	12 715,508	197 515,242	15,533	15,065
36	33	97 620	11 981,952	184 799,734	15,423	14,955
37	34	97 498	11 289,596	172 817,783	15,308	14,840
38	35	97 375	10 637,090	161 528,187	15,185	14,717
39	36	97 230	10 020,136	150 891,098	15,059	14,591
40	37	97 079	9 438,210	140 870,961	14,926	14,458
41	38	96 916	8 889,000	131 432,752	14,786	14,318
42	39	96 732	8 369,943	122 543,751	14,641	14,173
43	40	96 527	7 879,467	114 173,809	14,490	14,022
44	41	96 300	7 416,005	106 294,341	14,333	13,865
45	42	96 048	6 977,924	98 878,336	14,170	13,702
46	43	95 762	6 563,292	91 900,413	14,002	13,534
47	44	95 453	6 171,827	85 337,121	13,827	13,359
48	45	95 108	5 801,436	79 165,294	13,646	13,178
49	46	94 726	5 451,095	73 363,858	13,459	12,991
50	47	94 287	5 118,677	67 912,763	13,268	12,800
51	48	93 800	4 804,014	62 794,087	13,071	12,603
52	49	93 260	4 505,970	57 990,073	12,870	12,402
53	50	92 650	4 223,119	53 484,103	12,665	12,197
54	51	91 977	3 955,150	49 260,983	12,455	11,987
55	52	91 220	3 700,556	45 305,833	12,243	11,775
56	53	90 406	3 459,951	41 605,277	12,025	11,557
57	54	89 516	3 231,959	38 145,326	11,803	11,335
58	55	88 540	3 015,783	34 913,368	11,577	11,109
59	56	87 486	2 811,220	31 897,585	11,347	10,879
60	57	86 346	2 617,517	29 086,364	11,112	10,644
61	58	85 126	2 434,458	26 468,848	10,873	10,405
62	59	83 811	2 261,198	24 034,389	10,629	10,161
63	60	82 400	2 097,291	21 773,191	10,382	9,914
64	61	80 913	1 942,855	19 675,900	10,127	9,659
65	62	79 334	1 797,116	17 733,045	9,868	9,400
66	63	77 649	1 659,394	15 935,929	9,603	9,135
67	64	75 882	1 529,844	14 276,535	9,332	8,864
68	65	74 005	1 407,538	12 746,690	9,056	8,588
69	66	72 013	1 292,132	11 339,152	8,776	8,308
70	67	69 923	1 183,611	10 047,020	8,488	8,020
71	68	67 728	1 081,558	8 863,409	8,195	7,727
72	69	65 438	985,846	7 781,852	7,894	7,426
73	70	63 017	895,631	6 796,006	7,588	7,120
74	71	60 469	810,767	5 900,375	7,278	6,810
75	72	57 833	731,531	5 089,608	6,957	6,490
76	73	55 044	656,849	4 358,077	6,635	6,167
77	74	52 103	586,558	3 701,228	6,310	5,842
78	75	48 980	520,189	3 114,670	5,988	5,520
79	76	45 696	457,840	2 594,482	5,667	5,199
80	77	42 235	399,212	2 136,641	5,352	4,884
81	78	38 635	344,518	1 737,429	5,043	4,575
82	79	34 874	293,376	1 392,911	4,748	4,280
83	80	31 020	246,184	1 099,536	4,466	3,998
84	81	27 164	203,376	853,352	4,196	3,728
85	82	23 379	165,133	649,975	3,936	3,468
86	83	19 733	131,489	484,843	3,687	3,219
87	84	16 291	102,410	353,354	3,450	2,982
88	85	13 114	77,773	250,944	3,227	2,759
89	86	10 278	57,503	173,171	3,011	2,544
90	87	7 794	41,137	115,667	2,812	2,344
91	88	5 708	28,424	74,530	2,622	2,154
92	89	3 993	18,759	46,106	2,458	1,990
93	90	2 651	11,746	27,347	2,328	1,860
94	91	1 697	7,093	15,601	2,200	1,732
95	92	1 043	4,112	8,508	2,069	1,601
96	93	606	2,254	4,396	1,950	1,482
97	94	328	1,153	2,142	1,858	1,391
98	95	169	0,559	0,989	1,770	1,302
99	96	82	0,255	0,430	1,686	1,218
100	97	37	0,109	0,175	1,613	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	78 885,808	1 355 840,114	17,187	16,719
5	1	99 283	74 189,855	1 276 954,305	17,212	16,744
6	2	99 248	69 966,006	1 202 764,451	17,191	16,723
7	3	99 227	65 991,738	1 132 798,445	17,166	16,698
8	4	99 207	62 243,845	1 066 806,707	17,139	16,671
9	5	99 190	58 710,677	1 004 562,862	17,110	16,642
10	6	99 172	55 377,261	945 852,185	17,080	16,612
11	7	99 159	52 235,915	890 474,924	17,047	16,579
12	8	99 144	49 271,557	838 239,009	17,013	16,545
13	9	99 128	46 475,063	788 967,453	16,976	16,508
14	10	99 111	43 836,961	742 492,389	16,938	16,470
15	11	99 094	41 348,480	698 655,428	16,897	16,429
16	12	99 073	38 999,705	657 306,948	16,854	16,386
17	13	99 041	36 780,422	618 307,243	16,811	16,343
18	14	99 002	34 684,683	581 526,821	16,766	16,298
19	15	98 952	32 704,771	546 842,137	16,721	16,253
20	16	98 895	30 835,845	514 137,367	16,673	16,205
21	17	98 837	29 073,361	483 301,522	16,624	16,156
22	18	98 777	27 411,233	454 228,161	16,571	16,103
23	19	98 712	25 842,652	426 816,928	16,516	16,048
24	20	98 644	24 362,854	400 974,276	16,458	15,990
25	21	98 579	22 968,673	376 611,422	16,397	15,929
26	22	98 510	21 653,435	353 642,749	16,332	15,864
27	23	98 441	20 413,429	331 989,315	16,263	15,795
28	24	98 368	19 243,662	311 575,886	16,191	15,723
29	25	98 293	18 140,586	292 332,224	16,115	15,647
30	26	98 217	17 100,530	274 191,637	16,034	15,566
31	27	98 137	16 119,433	257 091,107	15,949	15,481
32	28	98 051	15 193,761	240 971,674	15,860	15,392
33	29	97 958	14 320,065	225 777,913	15,767	15,299
34	30	97 864	13 496,564	211 457,848	15,668	15,200
35	31	97 761	12 719,194	197 961,284	15,564	15,096
36	32	97 651	11 985,799	185 242,090	15,455	14,987
37	33	97 535	11 293,924	173 256,291	15,341	14,873
38	34	97 412	10 641,160	161 962,367	15,220	14,752
39	35	97 272	10 024,440	151 321,207	15,095	14,627
40	36	97 123	9 442,533	141 296,766	14,964	14,496
41	37	96 963	8 893,323	131 854,233	14,826	14,358
42	38	96 786	8 374,676	122 960,910	14,682	14,215
43	39	96 588	7 884,434	114 586,234	14,533	14,065
44	40	96 365	7 421,001	106 701,800	14,378	13,910
45	41	96 123	6 983,367	99 280,799	14,217	13,749
46	42	95 844	6 568,968	92 297,432	14,051	13,583
47	43	95 541	6 177,542	85 728,464	13,877	13,409
48	44	95 208	5 807,548	79 550,922	13,698	13,230
49	45	94 833	5 457,212	73 743,374	13,513	13,045
50	46	94 413	5 125,510	68 286,162	13,323	12,855
51	47	93 942	4 811,273	63 160,652	13,128	12,660
52	48	93 411	4 513,309	58 349,379	12,928	12,460
53	49	92 821	4 230,940	53 836,069	12,724	12,256
54	50	92 168	3 963,361	49 605,129	12,516	12,048
55	51	91 434	3 709,256	45 641,768	12,305	11,837
56	52	90 639	3 468,873	41 932,512	12,088	11,620
57	53	89 776	3 241,355	38 463,639	11,867	11,399
58	54	88 815	3 025,130	35 222,284	11,643	11,175
59	55	87 781	2 820,677	32 197,154	11,415	10,947
60	56	86 668	2 627,276	29 376,477	11,181	10,713
61	57	85 466	2 444,194	26 749,201	10,944	10,476
62	58	84 177	2 271,061	24 305,007	10,702	10,234
63	59	82 803	2 107,541	22 033,947	10,455	9,987
64	60	81 340	1 953,128	19 926,405	10,202	9,734
65	61	79 777	1 807,162	17 973,277	9,946	9,478
66	62	78 123	1 669,518	16 166,115	9,683	9,215
67	63	76 394	1 540,157	14 496,597	9,412	8,944
68	64	74 553	1 417,973	12 956,440	9,137	8,669
69	65	72 598	1 302,628	11 538,467	8,858	8,390
70	66	70 536	1 193,994	10 235,840	8,573	8,105
71	67	68 366	1 091,757	9 041,846	8,282	7,814
72	68	66 103	995,865	7 950,089	7,983	7,515
73	69	63 716	905,566	6 954,223	7,679	7,211
74	70	61 206	820,653	6 048,657	7,371	6,903
75	71	58 578	740,958	5 228,004	7,056	6,588
76	72	55 829	666,220	4 487,046	6,735	6,267
77	73	52 918	595,730	3 820,826	6,414	5,946
78	74	49 840	529,321	3 225,097	6,093	5,625
79	75	46 609	466,992	2 695,776	5,773	5,305
80	76	43 203	408,363	2 228,783	5,458	4,990
81	77	39 666	353,709	1 820,420	5,147	4,679
82	78	35 947	302,400	1 466,711	4,850	4,382
83	79	32 131	254,999	1 164,311	4,566	4,098
84	80	28 276	211,703	909,312	4,295	3,827
85	81	24 498	173,033	697,609	4,032	3,564
86	82	20 831	138,808	524,577	3,779	3,311
87	83	17 341	109,011	385,768	3,539	3,071
88	84	14 095	83,587	276,757	3,311	2,843
89	85	11 161	62,445	193,170	3,093	2,625
90	86	8 577	45,269	130,725	2,888	2,420
91	87	6 371	31,724	85,456	2,694	2,226
92	88	4 530	21,279	53,732	2,525	2,057
93	89	3 061	13,567	32,453	2,392	1,924
94	90	2 000	8,362	18,886	2,258	1,791
95	91	1 258	4,960	10,524	2,122	1,654
96	92	753	2,800	5,564	1,987	1,519
97	93	416	1,459	2,763	1,894	1,426
98	94	219	0,724	1,305	1,803	1,335
99	95	108	0,336	0,581	1,730	1,262
100	96	50	0,149	0,245	1,648	1,180

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	74 411,871	1 277 710,561	17,171	16,703
6	1	99 272	69 983,132	1 203 298,691	17,194	16,726
7	2	99 239	65 999,776	1 133 315,558	17,172	16,704
8	3	99 218	62 250,700	1 067 315,782	17,145	16,677
9	4	99 199	58 715,982	1 005 065,082	17,117	16,649
10	5	99 180	55 381,866	946 349,101	17,088	16,620
11	6	99 166	52 239,175	890 967,234	17,056	16,588
12	7	99 151	49 274,916	838 728,059	17,021	16,553
13	8	99 135	46 478,377	789 453,144	16,985	16,517
14	9	99 117	43 839,661	742 974,767	16,948	16,480
15	10	99 099	41 350,598	699 135,106	16,907	16,440
16	11	99 079	39 001,913	657 784,508	16,865	16,397
17	12	99 048	36 782,917	618 782,595	16,823	16,355
18	13	99 010	34 687,533	581 999,678	16,778	16,310
19	14	98 961	32 707,769	547 312,145	16,733	16,265
20	15	98 907	30 839,600	514 604,376	16,686	16,219
21	16	98 850	29 077,233	483 764,775	16,637	16,169
22	17	98 791	27 415,124	454 687,543	16,585	16,117
23	18	98 734	25 848,186	427 272,419	16,530	16,062
24	19	98 662	24 367,471	401 424,233	16,474	16,006
25	20	98 596	22 972,692	377 056,762	16,413	15,945
26	21	98 527	21 657,284	354 084,070	16,349	15,881
27	22	98 458	20 417,135	332 426,786	16,282	15,814
28	23	98 390	19 248,006	312 009,651	16,210	15,742
29	24	98 313	18 144,379	292 761,645	16,135	15,667
30	25	98 237	17 104,126	274 617,266	16,056	15,588
31	26	98 156	16 122,652	257 513,140	15,972	15,504
32	27	98 073	15 197,079	241 390,487	15,884	15,416
33	28	97 982	14 323,655	226 193,409	15,792	15,324
34	29	97 890	13 500,121	211 869,754	15,694	15,226
35	30	97 787	12 722,599	198 369,633	15,592	15,124
36	31	97 680	11 989,274	185 647,035	15,484	15,016
37	32	97 567	11 297,550	173 657,761	15,371	14,903
38	33	97 449	10 645,240	162 360,210	15,252	14,784
39	34	97 309	10 028,277	151 714,971	15,129	14,661
40	35	97 165	9 446,589	141 686,694	14,999	14,531
41	36	97 007	8 897,397	132 240,105	14,863	14,395
42	37	96 833	8 378,749	123 342,708	14,721	14,253
43	38	96 643	7 888,893	114 963,959	14,573	14,105
44	39	96 426	7 425,679	107 075,066	14,420	13,952
45	40	96 188	6 988,071	99 649,387	14,260	13,792
46	41	95 919	6 574,093	92 661,316	14,095	13,627
47	42	95 624	6 182,884	86 087,223	13,923	13,456
48	43	95 296	5 812,925	79 904,339	13,746	13,278
49	44	94 933	5 462,962	74 091,414	13,562	13,095
50	45	94 519	5 131,263	68 628,452	13,375	12,907
51	46	94 067	4 817,696	63 497,190	13,180	12,712
52	47	93 553	4 520,129	58 679,494	12,982	12,514
53	48	92 973	4 237,831	54 159,365	12,780	12,312
54	49	92 339	3 970,701	49 921,533	12,572	12,105
55	50	91 624	3 716,956	45 950,832	12,362	11,895
56	51	90 852	3 477,028	42 233,876	12,147	11,679
57	52	90 008	3 249,714	38 756,848	11,926	11,458
58	53	89 073	3 033,925	35 507,134	11,703	11,235
59	54	88 053	2 829,419	32 473,209	11,477	11,009
60	55	86 959	2 636,114	29 643,790	11,245	10,777
61	56	85 785	2 453,307	27 007,675	11,009	10,541
62	57	84 513	2 280,143	24 554,369	10,769	10,301
63	58	83 164	2 116,733	22 274,226	10,523	10,055
64	59	81 738	1 962,674	20 157,493	10,270	9,802
65	60	80 199	1 816,718	18 194,819	10,015	9,547
66	61	78 560	1 678,851	16 378,101	9,756	9,288
67	62	76 860	1 549,553	14 699,250	9,486	9,018
68	63	75 056	1 427,531	13 149,697	9,211	8,744
69	64	73 136	1 312,284	11 722,166	8,933	8,465
70	65	71 109	1 203,693	10 409,882	8,648	8,180
71	66	68 966	1 101,335	9 206,189	8,359	7,891
72	67	66 727	1 005,257	8 104,854	8,062	7,595
73	68	64 364	914,770	7 099,598	7,761	7,293
74	69	61 885	829,757	6 184,828	7,454	6,986
75	70	59 292	749,992	5 355,071	7,140	6,672
76	71	56 549	674,805	4 605,079	6,824	6,356
77	72	53 673	604,229	3 930,274	6,505	6,037
78	73	50 619	537,598	3 326,045	6,187	5,719
79	74	47 428	475,191	2 788,447	5,868	5,400
80	75	44 067	416,527	2 313,256	5,554	5,086
81	76	40 576	361,817	1 896,730	5,242	4,774
82	77	36 906	310,468	1 534,912	4,944	4,476
83	78	33 119	262,842	1 224,444	4,658	4,191
84	79	29 289	219,283	961,602	4,385	3,917
85	80	25 501	180,117	742,319	4,121	3,653
86	81	21 828	145,449	562,202	3,865	3,397
87	82	18 307	115,080	416,753	3,621	3,153
88	83	15 003	88,975	301,674	3,391	2,923
89	84	11 996	67,113	212,699	3,169	2,701
90	85	9 314	49,159	145,586	2,962	2,494
91	86	7 011	34,910	96,427	2,762	2,294
92	87	5 056	23,750	61,516	2,590	2,122
93	88	3 473	15,390	37,766	2,454	1,986
94	89	2 310	9,658	22,377	2,317	1,849
95	90	1 483	5,847	12,718	2,175	1,707
96	91	908	3,377	6,871	2,034	1,566
97	92	516	1,812	3,494	1,928	1,460
98	93	277	0,916	1,681	1,836	1,368
99	94	139	0,435	0,765	1,760	1,292
100	95	66	0,196	0,330	1,689	1,221

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	70 192,560	1 203 997,337	17,153	16,685
7	1	99 264	66 015,932	1 133 804,778	17,175	16,707
8	2	99 230	62 258,283	1 067 788,846	17,151	16,683
9	3	99 210	58 722,448	1 005 530,563	17,123	16,655
10	4	99 189	55 386,870	946 808,115	17,094	16,626
11	5	99 174	52 243,519	891 421,245	17,063	16,595
12	6	99 157	49 277,991	839 177,726	17,029	16,561
13	7	99 142	46 481,546	789 899,735	16,994	16,526
14	8	99 124	43 842,787	743 418,189	16,956	16,488
15	9	99 105	41 353,144	699 575,403	16,917	16,449
16	10	99 084	39 003,911	658 222,259	16,876	16,408
17	11	99 054	36 785,000	619 218,348	16,833	16,365
18	12	99 017	34 689,885	582 433,348	16,790	16,322
19	13	98 969	32 710,456	547 743,462	16,745	16,277
20	14	98 916	30 842,428	515 033,006	16,699	16,231
21	15	98 862	29 080,774	484 190,578	16,650	16,182
22	16	98 805	27 418,775	455 109,804	16,598	16,131
23	17	98 748	25 851,856	427 691,029	16,544	16,076
24	18	98 683	24 372,688	401 839,173	16,487	16,019
25	19	98 615	22 977,045	377 466,485	16,428	15,960
26	20	98 545	21 661,074	354 489,440	16,365	15,897
27	21	98 476	20 420,765	332 828,366	16,299	15,831
28	22	98 408	19 251,501	312 407,601	16,228	15,760
29	23	98 335	18 148,474	293 156,100	16,153	15,685
30	24	98 258	17 107,702	275 007,626	16,075	15,607
31	25	98 177	16 126,043	257 899,924	15,993	15,525
32	26	98 092	15 200,114	241 773,881	15,906	15,438
33	27	98 004	14 326,783	226 573,768	15,815	15,347
34	28	97 914	13 503,505	212 246,985	15,718	15,250
35	29	97 813	12 725,951	198 743,480	15,617	15,149
36	30	97 706	11 992,483	186 017,529	15,511	15,043
37	31	97 595	11 300,826	174 025,046	15,399	14,931
38	32	97 481	10 648,658	162 724,220	15,281	14,813
39	33	97 347	10 032,121	152 075,562	15,159	14,691
40	34	97 202	9 450,204	142 043,441	15,031	14,563
41	35	97 049	8 901,219	132 593,237	14,896	14,428
42	36	96 878	8 382,587	123 692,018	14,756	14,288
43	37	96 690	7 892,730	115 309,431	14,610	14,142
44	38	96 481	7 429,878	107 416,701	14,457	13,989
45	39	96 249	6 992,476	99 986,823	14,299	13,831
46	40	95 984	6 578,521	92 994,347	14,136	13,668
47	41	95 699	6 187,707	86 415,826	13,966	13,498
48	42	95 379	5 817,952	80 228,119	13,790	13,322
49	43	95 021	5 468,020	74 410,166	13,608	13,140
50	44	94 618	5 136,669	68 942,146	13,422	12,954
51	45	94 173	4 823,103	63 805,478	13,229	12,761
52	46	93 677	4 526,164	58 982,375	13,031	12,563
53	47	93 113	4 244,235	54 456,211	12,831	12,363
54	48	92 489	3 977,168	50 211,976	12,625	12,157
55	49	91 794	3 723,840	46 234,808	12,416	11,948
56	50	91 041	3 484,247	42 510,968	12,201	11,733
57	51	90 219	3 257,354	39 026,721	11,981	11,513
58	52	89 302	3 041,749	35 769,368	11,759	11,292
59	53	88 309	2 837,645	32 727,619	11,533	11,065
60	54	87 229	2 644,284	29 889,974	11,304	10,836
61	55	86 073	2 461,560	27 245,689	11,068	10,601
62	56	84 829	2 288,644	24 784,130	10,829	10,361
63	57	83 497	2 125,198	22 495,486	10,585	10,117
64	58	82 094	1 971,234	20 370,288	10,334	9,866
65	59	80 591	1 825,597	18 399,054	10,078	9,610
66	60	78 975	1 687,729	16 573,457	9,820	9,352
67	61	77 289	1 558,215	14 885,728	9,553	9,085
68	62	75 514	1 436,240	13 327,513	9,279	8,811
69	63	73 629	1 321,130	11 891,273	9,001	8,533
70	64	71 636	1 212,616	10 570,143	8,717	8,249
71	65	69 526	1 110,281	9 357,527	8,428	7,960
72	66	67 312	1 014,075	8 247,246	8,133	7,665
73	67	64 971	923,397	7 233,171	7,833	7,365
74	68	62 514	838,190	6 309,774	7,528	7,060
75	69	59 950	758,312	5 471,585	7,215	6,748
76	70	57 238	683,033	4 713,272	6,901	6,433
77	71	54 364	612,015	4 030,239	6,585	6,117
78	72	51 341	545,268	3 418,224	6,269	5,801
79	73	48 169	482,621	2 872,957	5,953	5,485
80	74	44 840	423,839	2 390,335	5,640	5,172
81	75	41 387	369,050	1 966,496	5,329	4,861
82	76	37 752	317,585	1 597,446	5,030	4,562
83	77	34 003	269,855	1 279,861	4,743	4,275
84	78	30 189	226,028	1 010,006	4,469	4,001
85	79	26 414	186,566	783,978	4,202	3,734
86	80	22 722	151,404	597,412	3,946	3,478
87	81	19 182	120,585	446,009	3,699	3,231
88	82	15 838	93,928	325,424	3,465	2,997
89	83	12 769	71,439	231,496	3,240	2,772
90	84	10 010	52,834	160,057	3,029	2,561
91	85	7 614	37,911	107,223	2,828	2,360
92	86	5 564	26,135	69,312	2,652	2,184
93	87	3 876	17,177	43,177	2,514	2,046
94	88	2 621	10,956	26,000	2,373	1,905
95	89	1 712	6,754	15,045	2,228	1,760
96	90	1 070	3,982	8,291	2,082	1,614
97	91	623	2,186	4,309	1,971	1,503
98	92	344	1,138	2,123	1,866	1,398
99	93	176	0,551	0,985	1,790	1,322
100	94	86	0,253	0,435	1,716	1,249

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	66 213,487	1 134 450,165	17,133	16,665
8	1	99 255	62 273,523	1 068 236,678	17,154	16,686
9	2	99 222	58 729,601	1 005 963,156	17,129	16,661
10	3	99 200	55 392,970	947 233,555	17,100	16,632
11	4	99 183	52 248,239	891 840,585	17,069	16,601
12	5	99 165	49 282,089	839 592,346	17,036	16,568
13	6	99 148	46 484,447	790 310,257	17,002	16,534
14	7	99 131	43 845,776	743 825,810	16,965	16,497
15	8	99 112	41 356,093	699 980,034	16,926	16,458
16	9	99 090	39 006,313	658 623,942	16,885	16,417
17	10	99 059	36 786,884	619 617,629	16,843	16,375
18	11	99 022	34 691,850	582 830,745	16,800	16,332
19	12	98 975	32 712,675	548 138,895	16,756	16,288
20	13	98 924	30 844,962	515 426,221	16,710	16,242
21	14	98 871	29 083,441	484 581,259	16,662	16,194
22	15	98 817	27 422,115	455 497,818	16,611	16,143
23	16	98 761	25 855,298	428 075,704	16,557	16,089
24	17	98 697	24 376,148	402 220,405	16,501	16,033
25	18	98 636	22 981,965	377 844,257	16,441	15,973
26	19	98 563	21 665,178	354 862,292	16,379	15,911
27	20	98 493	20 424,338	333 197,113	16,314	15,846
28	21	98 425	19 254,924	312 772,775	16,244	15,776
29	22	98 353	18 151,769	293 517,852	16,170	15,702
30	23	98 280	17 111,563	275 366,082	16,092	15,624
31	24	98 197	16 129,414	258 254,519	16,011	15,543
32	25	98 113	15 203,310	242 125,105	15,926	15,458
33	26	98 023	14 329,644	226 921,795	15,836	15,368
34	27	97 936	13 506,453	212 592,151	15,740	15,272
35	28	97 837	12 729,141	199 085,698	15,640	15,172
36	29	97 732	11 995,643	186 356,556	15,535	15,067
37	30	97 621	11 303,851	174 360,913	15,425	14,957
38	31	97 509	10 651,745	163 057,062	15,308	14,840
39	32	97 378	10 035,342	152 405,317	15,187	14,719
40	33	97 239	9 453,827	142 369,975	15,060	14,592
41	34	97 086	8 904,625	132 916,148	14,927	14,459
42	35	96 919	8 386,188	124 011,523	14,788	14,320
43	36	96 734	7 896,345	115 625,335	14,643	14,175
44	37	96 527	7 433,492	107 728,990	14,492	14,024
45	38	96 303	6 996,431	100 295,498	14,335	13,867
46	39	96 044	6 582,668	93 299,067	14,173	13,705
47	40	95 763	6 191,876	86 716,400	14,005	13,537
48	41	95 453	5 822,491	80 524,524	13,830	13,362
49	42	95 103	5 472,749	74 702,033	13,650	13,182
50	43	94 706	5 141,425	69 229,284	13,465	12,997
51	44	94 272	4 828,184	64 087,859	13,274	12,806
52	45	93 783	4 531,243	59 259,675	13,078	12,610
53	46	93 237	4 249,901	54 728,432	12,878	12,410
54	47	92 629	3 983,178	50 478,531	12,673	12,205
55	48	91 943	3 729,905	46 495,353	12,466	11,998
56	49	91 210	3 490,699	42 765,448	12,251	11,783
57	50	90 407	3 264,116	39 274,748	12,032	11,564
58	51	89 512	3 048,900	36 010,632	11,811	11,343
59	52	88 537	2 844,963	32 961,733	11,586	11,118
60	53	87 482	2 651,972	30 116,769	11,356	10,888
61	54	86 340	2 469,189	27 464,798	11,123	10,655
62	55	85 114	2 296,343	24 995,609	10,885	10,417
63	56	83 808	2 133,122	22 699,266	10,641	10,173
64	57	82 423	1 979,117	20 566,144	10,392	9,924
65	58	80 942	1 833,559	18 587,027	10,137	9,669
66	59	79 361	1 695,977	16 753,468	9,878	9,410
67	60	77 698	1 566,455	15 057,491	9,612	9,144
68	61	75 936	1 444,269	13 491,036	9,341	8,873
69	62	74 078	1 329,190	12 046,767	9,063	8,595
70	63	72 119	1 220,790	10 717,578	8,779	8,311
71	64	70 042	1 118,512	9 496,788	8,491	8,023
72	65	67 859	1 022,313	8 378,276	8,195	7,727
73	66	65 540	931,497	7 355,963	7,897	7,429
74	67	63 103	846,094	6 424,466	7,593	7,125
75	68	60 559	766,019	5 578,372	7,282	6,814
76	69	57 873	690,610	4 812,353	6,968	6,500
77	70	55 027	619,477	4 121,743	6,654	6,186
78	71	52 003	552,294	3 502,265	6,341	5,873
79	72	48 856	489,507	2 949,971	6,026	5,558
80	73	45 542	430,467	2 460,464	5,716	5,248
81	74	42 113	375,529	2 029,998	5,406	4,938
82	75	38 507	323,933	1 654,469	5,107	4,639
83	76	34 782	276,041	1 330,535	4,820	4,352
84	77	30 995	232,058	1 054,495	4,544	4,076
85	78	27 226	192,305	822,436	4,277	3,809
86	79	23 535	156,825	630,131	4,018	3,550
87	80	19 968	125,522	473,307	3,771	3,303
88	81	16 596	98,421	347,785	3,534	3,066
89	82	13 480	75,416	249,364	3,307	2,839
90	83	10 655	56,240	173,948	3,093	2,625
91	84	8 183	40,745	117,708	2,889	2,421
92	85	6 042	28,381	76,964	2,712	2,244
93	86	4 265	18,902	48,582	2,570	2,102
94	87	2 925	12,228	29,681	2,427	1,959
95	88	1 942	7,661	17,453	2,278	1,810
96	89	1 236	4,599	9,791	2,129	1,661
97	90	734	2,577	5,193	2,015	1,547
98	91	414	1,372	2,616	1,906	1,438
99	92	219	0,684	1,243	1,818	1,350
100	93	109	0,321	0,559	1,744	1,276

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
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4						
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7						
8	0	99 552	62 459,878	1 068 832,870	17,112	16,644
9	1	99 247	58 743,977	1 006 372,991	17,132	16,664
10	2	99 212	55 399,717	947 629,014	17,105	16,637
11	3	99 194	52 253,993	892 229,297	17,075	16,607
12	4	99 174	49 286,541	839 975,304	17,043	16,575
13	5	99 156	46 488,312	790 688,762	17,008	16,540
14	6	99 137	43 848,512	744 200,450	16,972	16,504
15	7	99 119	41 358,912	700 351,938	16,934	16,466
16	8	99 097	39 009,094	658 993,026	16,893	16,425
17	9	99 065	36 789,149	619 983,932	16,852	16,384
18	10	99 027	34 693,627	583 194,782	16,810	16,342
19	11	98 981	32 714,527	548 501,156	16,766	16,298
20	12	98 931	30 847,054	515 786,629	16,721	16,253
21	13	98 879	29 085,830	484 939,575	16,673	16,205
22	14	98 826	27 424,629	455 853,745	16,622	16,154
23	15	98 773	25 858,447	428 429,116	16,568	16,100
24	16	98 711	24 379,395	402 570,669	16,513	16,045
25	17	98 650	22 985,228	378 191,274	16,454	15,986
26	18	98 584	21 669,818	355 206,046	16,392	15,924
27	19	98 512	20 428,208	333 536,229	16,327	15,859
28	20	98 442	19 258,293	313 108,020	16,258	15,790
29	21	98 371	18 154,997	293 849,728	16,186	15,718
30	22	98 298	17 114,670	275 694,731	16,109	15,641
31	23	98 220	16 133,054	258 580,061	16,028	15,560
32	24	98 133	15 206,488	242 447,006	15,944	15,476
33	25	98 044	14 332,657	227 240,518	15,855	15,387
34	26	97 955	13 509,151	212 907,860	15,760	15,292
35	27	97 859	12 731,921	199 398,710	15,661	15,193
36	28	97 756	11 998,650	186 666,789	15,557	15,089
37	29	97 647	11 306,829	174 668,139	15,448	14,980
38	30	97 535	10 654,596	163 361,309	15,332	14,865
39	31	97 406	10 038,252	152 706,713	15,212	14,745
40	32	97 271	9 456,863	142 668,461	15,086	14,618
41	33	97 123	8 908,039	133 211,598	14,954	14,486
42	34	96 957	8 389,397	124 303,559	14,817	14,349
43	35	96 775	7 899,737	115 914,162	14,673	14,205
44	36	96 572	7 436,897	108 014,425	14,524	14,056
45	37	96 350	6 999,833	100 577,529	14,369	13,901
46	38	96 099	6 586,391	93 577,695	14,208	13,740
47	39	95 823	6 195,779	86 991,305	14,040	13,572
48	40	95 517	5 826,413	80 795,526	13,867	13,399
49	41	95 177	5 477,018	74 969,113	13,688	13,220
50	42	94 788	5 145,871	69 492,095	13,504	13,036
51	43	94 359	4 832,655	64 346,223	13,315	12,847
52	44	93 881	4 536,017	59 513,569	13,120	12,652
53	45	93 342	4 254,671	54 977,552	12,922	12,454
54	46	92 753	3 988,495	50 722,881	12,717	12,249
55	47	92 082	3 735,541	46 734,385	12,511	12,043
56	48	91 358	3 496,385	42 998,844	12,298	11,830
57	49	90 574	3 270,161	39 502,459	12,080	11,612
58	50	89 698	3 055,229	36 232,299	11,859	11,391
59	51	88 745	2 851,652	33 177,069	11,634	11,166
60	52	87 708	2 658,811	30 325,418	11,406	10,938
61	53	86 591	2 476,367	27 666,607	11,172	10,704
62	54	85 378	2 303,460	25 190,240	10,936	10,468
63	55	84 090	2 140,298	22 886,780	10,693	10,225
64	56	82 730	1 986,496	20 746,482	10,444	9,976
65	57	81 266	1 840,892	18 759,986	10,191	9,723
66	58	79 707	1 703,374	16 919,094	9,933	9,465
67	59	78 078	1 574,110	15 215,721	9,666	9,198
68	60	76 337	1 451,906	13 641,610	9,396	8,928
69	61	74 493	1 336,620	12 189,704	9,120	8,652
70	62	72 559	1 228,238	10 853,084	8,836	8,368
71	63	70 514	1 126,051	9 624,846	8,547	8,079
72	64	68 362	1 029,891	8 498,795	8,252	7,784
73	65	66 073	939,064	7 468,903	7,954	7,486
74	66	63 657	853,517	6 529,840	7,651	7,183
75	67	61 130	773,243	5 676,323	7,341	6,873
76	68	58 462	697,629	4 903,080	7,028	6,560
77	69	55 638	626,349	4 205,451	6,714	6,246
78	70	52 637	559,028	3 579,102	6,402	5,934
79	71	49 486	495,815	3 020,074	6,091	5,623
80	72	46 191	436,608	2 524,259	5,782	5,314
81	73	42 772	381,401	2 087,651	5,474	5,006
82	74	39 183	329,620	1 706,250	5,176	4,708
83	75	35 478	281,559	1 376,630	4,889	4,421
84	76	31 705	237,378	1 095,071	4,613	4,145
85	77	27 953	197,435	857,693	4,344	3,876
86	78	24 259	161,649	660,257	4,085	3,617
87	79	20 683	130,016	498,609	3,835	3,367
88	80	17 275	102,451	368,593	3,598	3,130
89	81	14 125	79,024	266,142	3,368	2,900
90	82	11 249	59,370	187,118	3,152	2,684
91	83	8 710	43,371	127,748	2,945	2,478
92	84	6 494	30,503	84,377	2,766	2,298
93	85	4 632	20,526	53,874	2,625	2,157
94	86	3 219	13,456	33,348	2,478	2,010
95	87	2 168	8,551	19,892	2,326	1,858
96	88	1 402	5,217	11,341	2,174	1,706
97	89	848	2,976	6,124	2,058	1,590
98	90	489	1,618	3,148	1,946	1,478
99	91	264	0,825	1,530	1,855	1,387
100	92	135	0,398	0,705	1,770	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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8						
9	0	99 544	58 919,771	1 006 923,773	17,090	16,622
10	1	99 237	55 413,278	948 004,002	17,108	16,640
11	2	99 206	52 260,358	892 590,724	17,080	16,612
12	3	99 185	49 291,969	840 330,366	17,048	16,580
13	4	99 165	46 492,513	791 038,396	17,014	16,546
14	5	99 146	43 852,158	744 545,884	16,979	16,511
15	6	99 125	41 361,494	700 693,725	16,941	16,473
16	7	99 104	39 011,753	659 332,232	16,901	16,433
17	8	99 072	36 791,772	620 320,479	16,860	16,392
18	9	99 033	34 695,763	583 528,706	16,818	16,350
19	10	98 986	32 716,203	548 832,943	16,776	16,308
20	11	98 936	30 848,801	516 116,740	16,731	16,263
21	12	98 886	29 087,803	485 267,940	16,683	16,215
22	13	98 834	27 426,882	456 180,137	16,633	16,165
23	14	98 782	25 860,818	428 753,256	16,579	16,111
24	15	98 723	24 382,364	402 892,437	16,524	16,056
25	16	98 663	22 988,289	378 510,073	16,465	15,997
26	17	98 598	21 672,894	355 521,784	16,404	15,936
27	18	98 533	20 432,583	333 848,890	16,339	15,871
28	19	98 461	19 261,942	313 416,308	16,271	15,803
29	20	98 388	18 158,173	294 154,365	16,200	15,732
30	21	98 315	17 117,713	275 996,192	16,123	15,655
31	22	98 237	16 135,984	258 878,479	16,044	15,576
32	23	98 155	15 209,921	242 742,495	15,959	15,492
33	24	98 064	14 335,654	227 532,575	15,872	15,404
34	25	97 976	13 511,992	213 196,921	15,778	15,310
35	26	97 878	12 734,464	199 684,929	15,681	15,213
36	27	97 777	12 001,270	186 950,466	15,578	15,110
37	28	97 671	11 309,664	174 949,196	15,469	15,001
38	29	97 561	10 657,404	163 639,532	15,355	14,887
39	30	97 432	10 040,939	152 982,128	15,236	14,768
40	31	97 299	9 459,605	142 941,189	15,111	14,643
41	32	97 154	8 910,899	133 481,585	14,980	14,512
42	33	96 994	8 392,614	124 570,685	14,843	14,375
43	34	96 812	7 902,760	116 178,072	14,701	14,233
44	35	96 613	7 440,091	108 275,312	14,553	14,085
45	36	96 394	7 003,040	100 835,221	14,399	13,931
46	37	96 145	6 589,594	93 832,181	14,239	13,771
47	38	95 878	6 199,283	87 242,587	14,073	13,605
48	39	95 578	5 830,086	81 043,305	13,901	13,433
49	40	95 241	5 480,708	75 213,219	13,723	13,255
50	41	94 862	5 149,886	69 732,511	13,541	13,073
51	42	94 441	4 836,834	64 582,626	13,352	12,884
52	43	93 968	4 540,217	59 745,791	13,159	12,691
53	44	93 440	4 259,153	55 205,574	12,962	12,494
54	45	92 857	3 992,972	50 946,421	12,759	12,291
55	46	92 205	3 740,528	46 953,450	12,553	12,085
56	47	91 496	3 501,668	43 212,921	12,341	11,873
57	48	90 722	3 275,487	39 711,253	12,124	11,656
58	49	89 864	3 060,887	36 435,766	11,904	11,436
59	50	88 929	2 857,572	33 374,879	11,679	11,211
60	51	87 914	2 665,062	30 517,307	11,451	10,983
61	52	86 814	2 482,753	27 852,246	11,218	10,750
62	53	85 626	2 310,157	25 369,492	10,982	10,514
63	54	84 350	2 146,931	23 059,335	10,741	10,273
64	55	83 008	1 993,179	20 912,405	10,492	10,024
65	56	81 569	1 847,755	18 919,226	10,239	9,771
66	57	80 026	1 710,186	17 071,471	9,982	9,514
67	58	78 418	1 580,976	15 361,285	9,716	9,248
68	59	76 710	1 459,002	13 780,309	9,445	8,977
69	60	74 886	1 343,688	12 321,307	9,170	8,702
70	61	72 965	1 235,104	10 977,619	8,888	8,420
71	62	70 944	1 132,921	9 742,515	8,599	8,132
72	63	68 823	1 036,834	8 609,594	8,304	7,836
73	64	66 563	946,025	7 572,761	8,005	7,537
74	65	64 174	860,450	6 626,735	7,701	7,234
75	66	61 666	780,026	5 766,286	7,392	6,924
76	67	59 013	704,208	4 986,259	7,081	6,613
77	68	56 203	632,715	4 282,051	6,768	6,300
78	69	53 221	565,230	3 649,336	6,456	5,988
79	70	50 089	501,860	3 084,107	6,145	5,677
80	71	46 787	442,234	2 582,246	5,839	5,371
81	72	43 382	386,842	2 140,012	5,532	5,064
82	73	39 795	334,774	1 753,170	5,237	4,769
83	74	36 101	286,502	1 418,395	4,951	4,483
84	75	32 339	242,123	1 131,893	4,675	4,207
85	76	28 593	201,961	889,770	4,406	3,938
86	77	24 906	165,961	687,809	4,144	3,676
87	78	21 319	134,015	521,848	3,894	3,426
88	79	17 894	106,119	387,832	3,655	3,187
89	80	14 703	82,259	281,713	3,425	2,957
90	81	11 787	62,210	199,454	3,206	2,738
91	82	9 195	45,785	137,244	2,998	2,530
92	83	6 912	32,469	91,458	2,817	2,349
93	84	4 978	22,061	58,989	2,674	2,206
94	85	3 495	14,612	36,929	2,527	2,059
95	86	2 386	9,410	22,316	2,372	1,904
96	87	1 565	5,822	12,907	2,217	1,749
97	88	962	3,376	7,084	2,098	1,630
98	89	564	1,869	3,708	1,984	1,516
99	90	311	0,973	1,839	1,891	1,423
100	91	163	0,480	0,867	1,804	1,336

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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4						
5						
6						
7						
8						
9						
10	0	99 534	55 579,104	948 512,886	17,066	16,598
11	1	99 230	52 273,151	892 933,781	17,082	16,614
12	2	99 197	49 297,974	840 660,631	17,053	16,585
13	3	99 176	46 497,633	791 362,657	17,019	16,551
14	4	99 154	43 856,120	744 865,024	16,984	16,516
15	5	99 133	41 364,933	701 008,904	16,947	16,479
16	6	99 110	39 014,189	659 643,971	16,908	16,440
17	7	99 079	36 794,281	620 629,782	16,868	16,400
18	8	99 041	34 698,237	583 835,502	16,826	16,358
19	9	98 992	32 718,217	549 137,265	16,784	16,316
20	10	98 941	30 850,381	516 419,048	16,739	16,272
21	11	98 891	29 089,450	485 568,667	16,692	16,224
22	12	98 840	27 428,742	456 479,217	16,642	16,174
23	13	98 790	25 862,943	429 050,475	16,589	16,121
24	14	98 732	24 384,600	403 187,532	16,535	16,067
25	15	98 675	22 991,089	378 802,933	16,476	16,008
26	16	98 611	21 675,780	355 811,844	16,415	15,947
27	17	98 547	20 435,483	334 136,064	16,351	15,883
28	18	98 482	19 266,067	313 700,580	16,283	15,815
29	19	98 407	18 161,614	294 434,514	16,212	15,744
30	20	98 333	17 120,708	276 272,900	16,137	15,669
31	21	98 255	16 138,853	259 152,192	16,058	15,590
32	22	98 173	15 212,683	243 013,339	15,974	15,506
33	23	98 086	14 338,889	227 800,656	15,887	15,419
34	24	97 996	13 514,816	213 461,767	15,795	15,327
35	25	97 899	12 737,142	199 946,951	15,698	15,230
36	26	97 797	12 003,667	187 209,809	15,596	15,128
37	27	97 693	11 312,133	175 206,142	15,488	15,020
38	28	97 585	10 660,076	163 894,009	15,375	14,907
39	29	97 458	10 043,585	153 233,933	15,257	14,789
40	30	97 325	9 462,137	143 190,349	15,133	14,665
41	31	97 182	8 913,483	133 728,212	15,003	14,535
42	32	97 025	8 395,308	124 814,729	14,867	14,399
43	33	96 850	7 905,789	116 419,421	14,726	14,258
44	34	96 650	7 442,938	108 513,632	14,579	14,111
45	35	96 436	7 006,048	101 070,693	14,426	13,958
46	36	96 189	6 592,612	94 064,645	14,268	13,800
47	37	95 924	6 202,298	87 472,033	14,103	13,635
48	38	95 632	5 833,383	81 269,735	13,932	13,464
49	39	95 301	5 484,163	75 436,353	13,755	13,287
50	40	94 926	5 153,355	69 952,190	13,574	13,106
51	41	94 515	4 840,607	64 798,835	13,387	12,919
52	42	94 050	4 544,144	59 958,228	13,195	12,727
53	43	93 527	4 263,097	55 414,084	12,999	12,531
54	44	92 954	3 997,178	51 150,987	12,797	12,329
55	45	92 309	3 744,726	47 153,809	12,592	12,124
56	46	91 618	3 506,343	43 409,083	12,380	11,912
57	47	90 859	3 280,436	39 902,740	12,164	11,696
58	48	90 011	3 065,873	36 622,304	11,945	11,477
59	49	89 094	2 862,864	33 556,431	11,721	11,253
60	50	88 097	2 670,594	30 693,567	11,493	11,025
61	51	87 018	2 488,590	28 022,973	11,261	10,793
62	52	85 847	2 316,114	25 534,383	11,025	10,557
63	53	84 596	2 153,173	23 218,268	10,783	10,315
64	54	83 266	1 999,356	21 065,096	10,536	10,068
65	55	81 844	1 853,971	19 065,740	10,284	9,816
66	56	80 324	1 716,562	17 211,769	10,027	9,559
67	57	78 732	1 587,298	15 495,207	9,762	9,294
68	58	77 045	1 465,365	13 907,908	9,491	9,023
69	59	75 252	1 350,255	12 442,543	9,215	8,747
70	60	73 351	1 241,635	11 092,288	8,934	8,466
71	61	71 341	1 139,254	9 850,653	8,647	8,179
72	62	69 243	1 043,159	8 711,399	8,351	7,883
73	63	67 011	952,402	7 668,240	8,051	7,584
74	64	64 650	866,828	6 715,838	7,748	7,280
75	65	62 167	786,362	5 849,009	7,438	6,970
76	66	59 531	710,386	5 062,647	7,127	6,659
77	67	56 733	638,682	4 352,261	6,814	6,346
78	68	53 762	570,974	3 713,579	6,504	6,036
79	69	50 645	507,428	3 142,605	6,193	5,725
80	70	47 357	447,626	2 635,177	5,887	5,419
81	71	43 941	391,827	2 187,551	5,583	5,115
82	72	40 363	339,551	1 795,723	5,289	4,821
83	73	36 665	290,982	1 456,173	5,004	4,536
84	74	32 907	246,374	1 165,191	4,729	4,261
85	75	29 165	205,998	918,817	4,460	3,992
86	76	25 477	169,766	712,819	4,199	3,731
87	77	21 888	137,591	543,053	3,947	3,479
88	78	18 444	109,383	405,462	3,707	3,239
89	79	15 229	85,205	296,079	3,475	3,007
90	80	12 269	64,757	210,875	3,256	2,788
91	81	9 635	47,976	146,117	3,046	2,578
92	82	7 297	34,276	98,142	2,863	2,395
93	83	5 299	23,483	63,865	2,720	2,252
94	84	3 756	15,705	40,382	2,571	2,103
95	85	2 591	10,218	24,678	2,415	1,947
96	86	1 722	6,407	14,460	2,257	1,789
97	87	1 074	3,768	8,052	2,137	1,669
98	88	640	2,120	4,284	2,021	1,553
99	89	360	1,123	2,164	1,926	1,458
100	90	192	0,566	1,041	1,837	1,369

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 527	52 429,580	893 404,028	17,040	16,572
12	1	99 221	49 310,041	840 974,448	17,055	16,587
13	2	99 188	46 503,297	791 664,407	17,024	16,556
14	3	99 165	43 860,950	745 161,110	16,989	16,521
15	4	99 142	41 368,670	701 300,160	16,952	16,484
16	5	99 118	39 017,433	659 931,490	16,914	16,446
17	6	99 085	36 796,577	620 914,057	16,874	16,406
18	7	99 047	34 700,602	584 117,480	16,833	16,365
19	8	98 999	32 720,550	549 416,878	16,791	16,323
20	9	98 947	30 852,280	516 696,328	16,747	16,279
21	10	98 896	29 090,940	485 844,047	16,701	16,233
22	11	98 846	27 430,295	456 753,108	16,651	16,183
23	12	98 797	25 864,697	429 322,812	16,599	16,131
24	13	98 740	24 386,603	403 458,115	16,544	16,076
25	14	98 684	22 993,197	379 071,513	16,486	16,018
26	15	98 623	21 678,420	356 078,316	16,425	15,958
27	16	98 560	20 438,205	334 399,896	16,362	15,894
28	17	98 496	19 268,802	313 961,691	16,294	15,826
29	18	98 428	18 165,503	294 692,889	16,223	15,755
30	19	98 351	17 123,952	276 527,386	16,149	15,681
31	20	98 272	16 141,676	259 403,433	16,070	15,602
32	21	98 191	15 215,387	243 261,757	15,988	15,520
33	22	98 104	14 341,493	228 046,370	15,901	15,433
34	23	98 018	13 517,867	213 704,877	15,809	15,341
35	24	97 919	12 739,804	200 187,010	15,714	15,246
36	25	97 817	12 006,191	187 447,206	15,613	15,145
37	26	97 712	11 314,392	175 441,014	15,506	15,038
38	27	97 606	10 662,403	164 126,622	15,393	14,925
39	28	97 482	10 046,102	153 464,219	15,276	14,808
40	29	97 351	9 464,630	143 418,116	15,153	14,685
41	30	97 208	8 915,869	133 953,486	15,024	14,556
42	31	97 053	8 397,742	125 037,618	14,889	14,421
43	32	96 881	7 908,328	116 639,875	14,749	14,281
44	33	96 687	7 445,792	108 731,547	14,603	14,135
45	34	96 472	7 008,729	101 285,756	14,451	13,983
46	35	96 231	6 595,444	94 277,027	14,294	13,826
47	36	95 968	6 205,139	87 681,583	14,130	13,663
48	37	95 678	5 836,220	81 476,444	13,960	13,493
49	38	95 355	5 487,264	75 640,224	13,785	13,317
50	39	94 985	5 156,603	70 152,960	13,604	13,137
51	40	94 578	4 843,868	64 996,357	13,418	12,950
52	41	94 123	4 547,688	60 152,489	13,227	12,759
53	42	93 608	4 266,784	55 604,800	13,032	12,564
54	43	93 041	4 000,880	51 338,017	12,832	12,364
55	44	92 406	3 748,671	47 337,137	12,628	12,160
56	45	91 721	3 510,278	43 588,466	12,417	11,949
57	46	90 980	3 284,816	40 078,188	12,201	11,733
58	47	90 147	3 070,505	36 793,372	11,983	11,515
59	48	89 239	2 867,527	33 722,866	11,760	11,292
60	49	88 260	2 675,540	30 855,340	11,532	11,064
61	50	87 199	2 493,757	28 179,800	11,300	10,832
62	51	86 049	2 321,559	25 686,043	11,064	10,596
63	52	84 814	2 158,725	23 364,484	10,823	10,355
64	53	83 508	2 005,169	21 205,758	10,576	10,108
65	54	82 097	1 859,717	19 200,590	10,324	9,857
66	55	80 594	1 722,337	17 340,873	10,068	9,600
67	56	79 026	1 593,216	15 618,536	9,803	9,335
68	57	77 353	1 471,225	14 025,320	9,533	9,065
69	58	75 581	1 356,144	12 554,095	9,257	8,789
70	59	73 709	1 247,703	11 197,950	8,975	8,507
71	60	71 718	1 145,279	9 950,247	8,688	8,220
72	61	69 630	1 048,991	8 804,969	8,394	7,926
73	62	67 420	958,212	7 755,978	8,094	7,626
74	63	65 086	872,671	6 797,766	7,790	7,322
75	64	62 628	792,192	5 925,094	7,479	7,011
76	65	60 014	716,156	5 132,902	7,167	6,699
77	66	57 231	644,285	4 416,746	6,855	6,387
78	67	54 269	576,359	3 772,461	6,545	6,077
79	68	51 160	512,585	3 196,103	6,235	5,767
80	69	47 882	452,592	2 683,518	5,929	5,461
81	70	44 477	396,605	2 230,926	5,625	5,157
82	71	40 883	343,926	1 834,321	5,333	4,866
83	72	37 188	295,133	1 490,395	5,050	4,582
84	73	33 421	250,226	1 195,261	4,777	4,309
85	74	29 677	209,615	945,035	4,508	4,040
86	75	25 987	173,159	735,420	4,247	3,779
87	76	22 389	140,745	562,261	3,995	3,527
88	77	18 937	112,301	421,516	3,753	3,285
89	78	15 698	87,825	309,215	3,521	3,053
90	79	12 709	67,076	221,389	3,301	2,833
91	80	10 030	49,940	154,313	3,090	2,622
92	81	7 646	35,916	104,373	2,906	2,438
93	82	5 594	24,790	68,457	2,762	2,294
94	83	3 999	16,717	43,667	2,612	2,144
95	84	2 784	10,982	26,950	2,454	1,986
96	85	1 870	6,958	15,968	2,295	1,827
97	86	1 181	4,147	9,010	2,173	1,705
98	87	715	2,366	4,864	2,056	1,588
99	88	408	1,274	2,498	1,960	1,492
100	89	222	0,654	1,223	1,870	1,402

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	49 457,603	841 409,064	17,013	16,545
13	1	99 212	46 514,680	791 951,461	17,026	16,558
14	2	99 177	43 866,293	745 436,781	16,993	16,525
15	3	99 153	41 373,226	701 570,488	16,957	16,489
16	4	99 127	39 020,958	660 197,262	16,919	16,451
17	5	99 093	36 799,637	621 176,304	16,880	16,412
18	6	99 053	34 702,768	584 376,667	16,839	16,372
19	7	99 006	32 722,781	549 673,899	16,798	16,330
20	8	98 954	30 854,480	516 951,118	16,754	16,287
21	9	98 903	29 092,731	486 096,638	16,709	16,241
22	10	98 851	27 431,700	457 003,907	16,660	16,192
23	11	98 802	25 866,162	429 572,207	16,607	16,140
24	12	98 746	24 388,257	403 706,045	16,553	16,085
25	13	98 692	22 995,086	379 317,788	16,496	16,028
26	14	98 632	21 680,408	356 322,703	16,435	15,967
27	15	98 572	20 440,694	334 642,295	16,371	15,903
28	16	98 509	19 271,368	314 201,601	16,304	15,836
29	17	98 442	18 168,082	294 930,233	16,233	15,765
30	18	98 372	17 127,619	276 762,151	16,159	15,691
31	19	98 291	16 144,735	259 634,532	16,082	15,614
32	20	98 208	15 218,049	243 489,796	16,000	15,532
33	21	98 122	14 344,043	228 271,747	15,914	15,446
34	22	98 036	13 520,321	213 927,704	15,823	15,355
35	23	97 941	12 742,680	200 407,383	15,727	15,259
36	24	97 838	12 008,701	187 664,703	15,627	15,159
37	25	97 733	11 316,772	175 656,002	15,522	15,054
38	26	97 626	10 664,533	164 339,230	15,410	14,942
39	27	97 504	10 048,296	153 674,698	15,294	14,826
40	28	97 375	9 467,002	143 626,402	15,171	14,703
41	29	97 234	8 918,218	134 159,399	15,043	14,575
42	30	97 079	8 399,990	125 241,181	14,910	14,442
43	31	96 909	7 910,621	116 841,191	14,770	14,302
44	32	96 718	7 448,182	108 930,570	14,625	14,157
45	33	96 509	7 011,416	101 482,387	14,474	14,006
46	34	96 268	6 597,968	94 470,971	14,318	13,850
47	35	96 009	6 207,804	87 873,003	14,155	13,687
48	36	95 722	5 838,893	81 665,199	13,986	13,518
49	37	95 401	5 489,933	75 826,306	13,812	13,344
50	38	95 039	5 159,520	70 336,373	13,632	13,164
51	39	94 638	4 846,921	65 176,854	13,447	12,979
52	40	94 186	4 550,752	60 329,932	13,257	12,789
53	41	93 681	4 270,112	55 779,180	13,063	12,595
54	42	93 121	4 004,340	51 509,068	12,863	12,395
55	43	92 492	3 752,142	47 504,729	12,661	12,193
56	44	91 818	3 513,976	43 752,586	12,451	11,983
57	45	91 082	3 288,503	40 238,610	12,236	11,768
58	46	90 267	3 074,605	36 950,108	12,018	11,550
59	47	89 374	2 871,859	33 875,503	11,796	11,328
60	48	88 404	2 679,898	31 003,644	11,569	11,101
61	49	87 361	2 498,375	28 323,746	11,337	10,869
62	50	86 227	2 326,379	25 825,371	11,101	10,633
63	51	85 013	2 163,800	23 498,992	10,860	10,392
64	52	83 723	2 010,340	21 335,192	10,613	10,145
65	53	82 336	1 865,124	19 324,852	10,361	9,893
66	54	80 844	1 727,674	17 459,728	10,106	9,638
67	55	79 291	1 598,576	15 732,054	9,841	9,373
68	56	77 642	1 476,710	14 133,478	9,571	9,103
69	57	75 883	1 361,567	12 656,767	9,296	8,828
70	58	74 031	1 253,145	11 295,200	9,013	8,546
71	59	72 068	1 150,876	10 042,055	8,726	8,258
72	60	69 998	1 054,538	8 891,179	8,431	7,963
73	61	67 797	963,569	7 836,641	8,133	7,665
74	62	65 483	877,995	6 873,072	7,828	7,360
75	63	63 050	797,532	5 995,077	7,517	7,049
76	64	60 459	721,465	5 197,545	7,204	6,736
77	65	57 696	649,518	4 476,080	6,891	6,423
78	66	54 745	581,415	3 826,562	6,581	6,113
79	67	51 642	517,419	3 245,146	6,272	5,804
80	68	48 369	457,192	2 727,728	5,966	5,498
81	69	44 970	401,005	2 270,536	5,662	5,194
82	70	41 382	348,120	1 869,531	5,370	4,902
83	71	37 667	298,936	1 521,412	5,089	4,621
84	72	33 898	253,796	1 222,475	4,817	4,349
85	73	30 141	212,893	968,679	4,550	4,082
86	74	26 443	176,199	755,787	4,289	3,821
87	75	22 837	143,558	579,587	4,037	3,569
88	76	19 371	114,876	436,029	3,796	3,328
89	77	16 117	90,169	321,153	3,562	3,094
90	78	13 099	69,139	230,985	3,341	2,873
91	79	10 389	51,728	161,845	3,129	2,661
92	80	7 959	37,387	110,117	2,945	2,477
93	81	5 862	25,976	72,731	2,800	2,332
94	82	4 221	17,648	46,755	2,649	2,181
95	83	2 964	11,690	29,107	2,490	2,022
96	84	2 010	7,478	17,417	2,329	1,861
97	85	1 283	4,503	9,939	2,207	1,739
98	86	786	2,604	5,436	2,088	1,620
99	87	455	1,422	2,833	1,992	1,524
100	88	252	0,742	1,410	1,900	1,432

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13	0	99 509	46 653,877	792 353,222	16,984	16,516
14	1	99 202	43 877,031	745 699,345	16,995	16,527
15	2	99 165	41 378,266	701 822,314	16,961	16,493
16	3	99 138	39 025,255	660 444,048	16,924	16,456
17	4	99 102	36 802,962	621 418,793	16,885	16,417
18	5	99 062	34 705,654	584 615,831	16,845	16,377
19	6	99 012	32 724,823	549 910,177	16,804	16,336
20	7	98 961	30 856,584	517 185,354	16,761	16,293
21	8	98 910	29 094,805	486 328,770	16,715	16,247
22	9	98 857	27 433,389	457 233,965	16,667	16,199
23	10	98 807	25 867,486	429 800,575	16,615	16,148
24	11	98 752	24 389,638	403 933,089	16,562	16,094
25	12	98 699	22 996,645	379 543,451	16,504	16,036
26	13	98 641	21 682,189	356 546,806	16,444	15,976
27	14	98 581	20 442,568	334 864,617	16,381	15,913
28	15	98 521	19 273,715	314 422,048	16,314	15,846
29	16	98 455	18 170,501	295 148,333	16,243	15,775
30	17	98 386	17 130,051	276 977,832	16,169	15,701
31	18	98 312	16 148,192	259 847,781	16,091	15,623
32	19	98 227	15 220,933	243 699,589	16,011	15,543
33	20	98 139	14 346,552	228 478,656	15,926	15,458
34	21	98 054	13 522,725	214 132,103	15,835	15,367
35	22	97 959	12 744,994	200 609,378	15,740	15,272
36	23	97 860	12 011,412	187 864,385	15,640	15,173
37	24	97 753	11 319,137	175 852,973	15,536	15,068
38	25	97 646	10 666,775	164 533,836	15,425	14,957
39	26	97 523	10 050,303	153 867,060	15,310	14,842
40	27	97 396	9 469,070	143 816,757	15,188	14,720
41	28	97 258	8 920,454	134 347,688	15,061	14,593
42	29	97 105	8 402,204	125 427,234	14,928	14,460
43	30	96 935	7 912,738	117 025,030	14,789	14,321
44	31	96 746	7 450,342	109 112,292	14,645	14,177
45	32	96 540	7 013,667	101 661,950	14,495	14,027
46	33	96 304	6 600,498	94 648,283	14,340	13,872
47	34	96 046	6 210,180	88 047,785	14,178	13,710
48	35	95 763	5 841,401	81 837,605	14,010	13,542
49	36	95 445	5 492,447	75 996,204	13,836	13,369
50	37	95 085	5 162,029	70 503,757	13,658	13,190
51	38	94 691	4 849,663	65 341,728	13,473	13,005
52	39	94 246	4 553,620	60 492,065	13,284	12,816
53	40	93 744	4 272,989	55 938,445	13,091	12,623
54	41	93 194	4 007,463	51 665,456	12,892	12,424
55	42	92 572	3 755,387	47 657,993	12,691	12,223
56	43	91 903	3 517,230	43 902,606	12,482	12,014
57	44	91 178	3 291,967	40 385,376	12,268	11,800
58	45	90 368	3 078,055	37 093,409	12,051	11,583
59	46	89 493	2 875,693	34 015,353	11,829	11,361
60	47	88 537	2 683,947	31 139,660	11,602	11,134
61	48	87 503	2 502,444	28 455,713	11,371	10,903
62	49	86 387	2 330,687	25 953,269	11,135	10,667
63	50	85 190	2 168,293	23 622,581	10,895	10,427
64	51	83 920	2 015,066	21 454,289	10,647	10,179
65	52	82 548	1 869,934	19 439,223	10,396	9,928
66	53	81 079	1 732,697	17 569,289	10,140	9,672
67	54	79 537	1 603,530	15 836,592	9,876	9,408
68	55	77 903	1 481,678	14 233,062	9,606	9,138
69	56	76 166	1 366,644	12 751,384	9,330	8,862
70	57	74 327	1 258,156	11 384,740	9,049	8,581
71	58	72 383	1 155,895	10 126,583	8,761	8,293
72	59	70 340	1 059,691	8 970,688	8,465	7,997
73	60	68 156	968,664	7 910,997	8,167	7,699
74	61	65 849	882,904	6 942,332	7,863	7,395
75	62	63 435	802,397	6 059,429	7,552	7,084
76	63	60 867	726,328	5 257,031	7,238	6,770
77	64	58 123	654,333	4 530,703	6,924	6,456
78	65	55 190	586,138	3 876,370	6,613	6,145
79	66	52 095	521,958	3 290,232	6,304	5,836
80	67	48 825	461,503	2 768,274	5,998	5,530
81	68	45 427	405,080	2 306,771	5,695	5,227
82	69	41 841	351,981	1 901,690	5,403	4,935
83	70	38 127	302,581	1 549,709	5,122	4,654
84	71	34 335	257,067	1 247,128	4,851	4,383
85	72	30 571	215,930	990,061	4,585	4,117
86	73	26 856	178,955	774,131	4,326	3,858
87	74	23 238	146,079	595,177	4,074	3,606
88	75	19 758	117,172	449,098	3,833	3,365
89	76	16 486	92,236	331,926	3,599	3,131
90	77	13 449	70,984	239,690	3,377	2,909
91	78	10 708	53,319	168,706	3,164	2,696
92	79	8 244	38,725	115,387	2,980	2,512
93	80	6 102	27,039	76,662	2,835	2,367
94	81	4 423	18,492	49,623	2,683	2,216
95	82	3 129	12,341	31,131	2,523	2,055
96	83	2 139	7,960	18,790	2,361	1,893
97	84	1 379	4,840	10,830	2,238	1,770
98	85	854	2,827	5,991	2,119	1,651
99	86	501	1,565	3,163	2,021	1,553
100	87	281	0,828	1,598	1,929	1,461

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	44 008,335	746 070,803	16,953	16,485
15	1	99 190	41 388,395	702 062,469	16,963	16,495
16	2	99 150	39 030,009	660 674,074	16,927	16,459
17	3	99 113	36 807,015	621 644,065	16,889	16,421
18	4	99 071	34 708,789	584 837,050	16,850	16,382
19	5	99 020	32 727,545	550 128,261	16,809	16,341
20	6	98 967	30 858,510	517 400,716	16,767	16,299
21	7	98 916	29 096,789	486 542,207	16,722	16,254
22	8	98 864	27 435,345	457 445,418	16,674	16,206
23	9	98 813	25 869,079	430 010,072	16,623	16,155
24	10	98 757	24 390,887	404 140,993	16,569	16,101
25	11	98 704	22 997,948	379 750,106	16,512	16,044
26	12	98 647	21 683,660	356 752,158	16,453	15,985
27	13	98 589	20 444,248	335 068,499	16,389	15,921
28	14	98 530	19 275,482	314 624,251	16,323	15,855
29	15	98 467	18 172,715	295 348,769	16,252	15,784
30	16	98 399	17 132,332	277 176,054	16,179	15,711
31	17	98 326	16 150,485	260 043,722	16,101	15,633
32	18	98 248	15 224,192	243 893,238	16,020	15,552
33	19	98 157	14 349,271	228 669,045	15,936	15,468
34	20	98 071	13 525,091	214 319,774	15,846	15,378
35	21	97 977	12 747,260	200 794,683	15,752	15,284
36	22	97 878	12 013,593	188 047,424	15,653	15,185
37	23	97 775	11 321,692	176 033,831	15,548	15,080
38	24	97 667	10 669,005	164 712,138	15,438	14,970
39	25	97 544	10 052,416	154 043,133	15,324	14,856
40	26	97 416	9 470,961	143 990,717	15,203	14,735
41	27	97 280	8 922,401	134 519,756	15,077	14,609
42	28	97 129	8 404,310	125 597,355	14,944	14,476
43	29	96 960	7 914,823	117 193,045	14,807	14,339
44	30	96 772	7 452,336	109 278,221	14,664	14,196
45	31	96 568	7 015,701	101 825,885	14,514	14,046
46	32	96 335	6 602,617	94 810,184	14,359	13,892
47	33	96 083	6 212,561	88 207,567	14,198	13,730
48	34	95 800	5 843,637	81 995,007	14,032	13,564
49	35	95 486	5 494,807	76 151,370	13,859	13,391
50	36	95 129	5 164,393	70 656,564	13,681	13,214
51	37	94 737	4 852,021	65 492,170	13,498	13,030
52	38	94 299	4 556,196	60 640,149	13,309	12,841
53	39	93 803	4 275,682	56 083,953	13,117	12,649
54	40	93 256	4 010,163	51 808,271	12,919	12,451
55	41	92 644	3 758,317	47 798,108	12,718	12,250
56	42	91 982	3 520,272	44 039,791	12,510	12,042
57	43	91 262	3 295,015	40 519,520	12,297	11,829
58	44	90 464	3 081,298	37 224,504	12,081	11,613
59	45	89 593	2 878,921	34 143,206	11,860	11,392
60	46	88 655	2 687,530	31 264,285	11,633	11,165
61	47	87 635	2 506,225	28 576,755	11,402	10,934
62	48	86 528	2 334,483	26 070,530	11,168	10,700
63	49	85 348	2 172,308	23 736,046	10,927	10,459
64	50	84 094	2 019,249	21 563,738	10,679	10,211
65	51	82 742	1 874,330	19 544,489	10,427	9,959
66	52	81 288	1 737,166	17 670,159	10,172	9,704
67	53	79 768	1 608,192	15 932,994	9,907	9,439
68	54	78 144	1 486,270	14 324,802	9,638	9,170
69	55	76 422	1 371,241	12 838,531	9,363	8,895
70	56	74 604	1 262,847	11 467,290	9,081	8,613
71	57	72 672	1 160,518	10 204,443	8,793	8,325
72	58	70 647	1 064,313	9 043,925	8,497	8,029
73	59	68 489	973,398	7 979,612	8,198	7,730
74	60	66 197	887,572	7 006,213	7,894	7,426
75	61	63 790	806,883	6 118,641	7,583	7,115
76	62	61 238	730,760	5 311,758	7,269	6,801
77	63	58 515	658,744	4 580,999	6,954	6,486
78	64	55 599	590,483	3 922,255	6,642	6,174
79	65	52 518	526,198	3 331,772	6,332	5,864
80	66	49 254	465,552	2 805,574	6,026	5,558
81	67	45 856	408,900	2 340,022	5,723	5,255
82	68	42 266	355,559	1 931,122	5,431	4,963
83	69	38 550	305,938	1 575,563	5,150	4,682
84	70	34 754	260,201	1 269,625	4,879	4,411
85	71	30 965	218,712	1 009,424	4,615	4,147
86	72	27 240	181,508	790,712	4,356	3,888
87	73	23 601	148,363	609,204	4,106	3,638
88	74	20 105	119,229	460,841	3,865	3,397
89	75	16 816	94,079	341,612	3,631	3,163
90	76	13 757	72,611	247,533	3,409	2,941
91	77	10 994	54,742	174,921	3,195	2,727
92	78	8 498	39,917	120,180	3,011	2,543
93	79	6 320	28,007	80,263	2,866	2,398
94	80	4 604	19,249	52,256	2,715	2,247
95	81	3 279	12,931	33,007	2,553	2,085
96	82	2 258	8,403	20,076	2,389	1,921
97	83	1 468	5,152	11,673	2,266	1,798
98	84	918	3,039	6,521	2,146	1,678
99	85	544	1,700	3,482	2,049	1,581
100	86	309	0,911	1,783	1,956	1,488

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	41 512,251	702 405,976	16,920	16,452
16	1	99 174	39 039,563	660 893,725	16,929	16,461
17	2	99 125	36 811,498	621 854,162	16,893	16,425
18	3	99 082	34 712,612	585 042,664	16,854	16,386
19	4	99 029	32 730,501	550 330,052	16,814	16,346
20	5	98 976	30 861,075	517 599,550	16,772	16,304
21	6	98 923	29 098,605	486 738,475	16,727	16,259
22	7	98 871	27 437,216	457 639,870	16,680	16,212
23	8	98 820	25 870,924	430 202,654	16,629	16,161
24	9	98 763	24 392,389	404 331,730	16,576	16,108
25	10	98 709	22 999,126	379 939,341	16,520	16,052
26	11	98 653	21 684,887	356 940,216	16,460	15,992
27	12	98 596	20 445,634	335 255,328	16,397	15,929
28	13	98 538	19 277,066	314 809,694	16,331	15,863
29	14	98 476	18 174,381	295 532,628	16,261	15,793
30	15	98 411	17 134,419	277 358,248	16,187	15,719
31	16	98 339	16 152,636	260 223,829	16,110	15,642
32	17	98 262	15 226,354	244 071,193	16,030	15,562
33	18	98 178	14 352,344	228 844,840	15,945	15,477
34	19	98 089	13 527,654	214 492,496	15,856	15,388
35	20	97 994	12 749,490	200 964,842	15,763	15,295
36	21	97 895	12 015,729	188 215,352	15,664	15,196
37	22	97 793	11 323,748	176 199,623	15,560	15,092
38	23	97 689	10 671,413	164 875,875	15,450	14,982
39	24	97 564	10 054,518	154 204,462	15,337	14,869
40	25	97 436	9 472,953	144 149,944	15,217	14,749
41	26	97 299	8 924,183	134 676,991	15,091	14,623
42	27	97 150	8 406,145	125 752,808	14,960	14,492
43	28	96 984	7 916,807	117 346,663	14,822	14,355
44	29	96 798	7 454,300	109 429,856	14,680	14,212
45	30	96 594	7 017,579	101 975,556	14,531	14,063
46	31	96 363	6 604,531	94 957,977	14,378	13,910
47	32	96 114	6 214,555	88 353,446	14,217	13,749
48	33	95 837	5 845,877	82 138,890	14,051	13,583
49	34	95 523	5 496,909	76 293,014	13,879	13,411
50	35	95 170	5 166,612	70 796,104	13,703	13,235
51	36	94 781	4 854,244	65 629,492	13,520	13,052
52	37	94 345	4 558,412	60 775,249	13,333	12,865
53	38	93 856	4 278,100	56 216,837	13,141	12,673
54	39	93 315	4 012,691	51 938,737	12,944	12,476
55	40	92 706	3 760,849	47 926,046	12,743	12,275
56	41	92 054	3 523,018	44 165,197	12,536	12,068
57	42	91 341	3 297,865	40 642,180	12,324	11,856
58	43	90 547	3 084,151	37 344,315	12,108	11,640
59	44	89 688	2 881,954	34 260,164	11,888	11,420
60	45	88 755	2 690,547	31 378,210	11,662	11,194
61	46	87 752	2 509,571	28 687,663	11,431	10,963
62	47	86 658	2 338,011	26 178,092	11,197	10,729
63	48	85 487	2 175,846	23 840,081	10,957	10,489
64	49	84 250	2 022,989	21 664,235	10,709	10,241
65	50	82 914	1 878,221	19 641,246	10,457	9,989
66	51	81 479	1 741,250	17 763,025	10,201	9,733
67	52	79 974	1 612,340	16 021,776	9,937	9,469
68	53	78 371	1 490,591	14 409,436	9,667	9,199
69	54	76 659	1 375,491	12 918,845	9,392	8,924
70	55	74 855	1 267,095	11 543,354	9,110	8,642
71	56	72 943	1 164,845	10 276,258	8,822	8,354
72	57	70 929	1 068,569	9 111,414	8,527	8,059
73	58	68 787	977,644	8 042,844	8,227	7,759
74	59	66 520	891,910	7 065,200	7,921	7,453
75	60	64 127	811,150	6 173,290	7,611	7,143
76	61	61 580	734,845	5 362,141	7,297	6,829
77	62	58 872	662,763	4 627,296	6,982	6,514
78	63	55 974	594,463	3 964,533	6,669	6,201
79	64	52 908	530,098	3 370,070	6,357	5,889
80	65	49 654	469,334	2 839,972	6,051	5,583
81	66	46 258	412,487	2 370,638	5,747	5,279
82	67	42 665	358,912	1 958,150	5,456	4,988
83	68	38 941	309,047	1 599,239	5,175	4,707
84	69	35 139	263,088	1 290,191	4,904	4,436
85	70	31 343	221,379	1 027,104	4,640	4,172
86	71	27 591	183,847	805,725	4,383	3,915
87	72	23 938	150,480	621,878	4,133	3,665
88	73	20 419	121,093	471,398	3,893	3,425
89	74	17 111	95,731	350,305	3,659	3,191
90	75	14 032	74,063	254,574	3,437	2,969
91	76	11 246	55,996	180,511	3,224	2,756
92	77	8 724	40,982	124,515	3,038	2,570
93	78	6 514	28,869	83,533	2,894	2,426
94	79	4 769	19,938	54,665	2,742	2,274
95	80	3 413	13,461	34,726	2,580	2,112
96	81	2 366	8,805	21,266	2,415	1,947
97	82	1 549	5,438	12,461	2,291	1,823
98	83	977	3,235	7,022	2,171	1,703
99	84	585	1,827	3,788	2,074	1,606
100	85	336	0,990	1,961	1,981	1,513

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	39 156,390	661 211,440	16,886	16,418
17	1	99 149	36 820,509	622 055,050	16,894	16,426
18	2	99 094	34 716,840	585 234,541	16,857	16,389
19	3	99 040	32 734,106	550 517,700	16,818	16,350
20	4	98 985	30 863,864	517 783,594	16,776	16,308
21	5	98 931	29 101,025	486 919,731	16,732	16,264
22	6	98 877	27 438,928	457 818,706	16,685	16,217
23	7	98 827	25 872,688	430 379,777	16,635	16,167
24	8	98 770	24 394,128	404 507,090	16,582	16,114
25	9	98 715	23 000,542	380 112,962	16,526	16,058
26	10	98 658	21 685,998	357 112,420	16,467	15,999
27	11	98 602	20 446,792	335 426,422	16,405	15,937
28	12	98 545	19 278,373	314 979,630	16,338	15,871
29	13	98 484	18 175,874	295 701,256	16,269	15,801
30	14	98 420	17 135,990	277 525,383	16,195	15,728
31	15	98 351	16 154,603	260 389,393	16,119	15,651
32	16	98 275	15 228,381	244 234,790	16,038	15,570
33	17	98 192	14 354,381	229 006,409	15,954	15,486
34	18	98 110	13 530,551	214 652,027	15,864	15,396
35	19	98 012	12 751,906	201 121,477	15,772	15,304
36	20	97 912	12 017,831	188 369,571	15,674	15,206
37	21	97 810	11 325,761	176 351,740	15,571	15,103
38	22	97 707	10 673,351	165 025,979	15,461	14,994
39	23	97 586	10 056,787	154 352,627	15,348	14,880
40	24	97 456	9 474,933	144 295,840	15,229	14,761
41	25	97 320	8 926,060	134 820,907	15,104	14,636
42	26	97 169	8 407,824	125 894,847	14,974	14,506
43	27	97 006	7 918,536	117 487,023	14,837	14,369
44	28	96 822	7 456,169	109 568,487	14,695	14,227
45	29	96 620	7 019,428	102 112,319	14,547	14,079
46	30	96 389	6 606,299	95 092,891	14,394	13,926
47	31	96 142	6 216,357	88 486,592	14,234	13,767
48	32	95 867	5 847,754	82 270,235	14,069	13,601
49	33	95 559	5 499,017	76 422,481	13,897	13,430
50	34	95 206	5 168,589	70 923,464	13,722	13,254
51	35	94 822	4 856,329	65 754,875	13,540	13,072
52	36	94 388	4 560,500	60 898,546	13,353	12,886
53	37	93 902	4 280,181	56 338,047	13,163	12,695
54	38	93 368	4 014,960	52 057,866	12,966	12,498
55	39	92 765	3 763,219	48 042,906	12,766	12,298
56	40	92 116	3 525,391	44 279,686	12,560	12,092
57	41	91 413	3 300,437	40 754,295	12,348	11,880
58	42	90 626	3 086,819	37 453,858	12,133	11,666
59	43	89 771	2 884,622	34 367,039	11,914	11,446
60	44	88 848	2 693,381	31 482,417	11,689	11,221
61	45	87 851	2 512,388	28 789,036	11,459	10,991
62	46	86 774	2 341,132	26 276,648	11,224	10,756
63	47	85 616	2 179,134	23 935,516	10,984	10,516
64	48	84 387	2 026,284	21 756,382	10,737	10,269
65	49	83 068	1 881,699	19 730,099	10,485	10,017
66	50	81 649	1 744,865	17 848,399	10,229	9,761
67	51	80 162	1 616,130	16 103,535	9,964	9,496
68	52	78 573	1 494,435	14 487,405	9,694	9,226
69	53	76 882	1 379,490	12 992,969	9,419	8,951
70	54	75 087	1 271,022	11 613,479	9,137	8,669
71	55	73 189	1 168,763	10 342,457	8,849	8,381
72	56	71 194	1 072,553	9 173,693	8,553	8,085
73	57	69 062	981,553	8 101,140	8,253	7,785
74	58	66 811	895,800	7 119,587	7,948	7,480
75	59	64 440	815,114	6 223,787	7,635	7,168
76	60	61 906	738,731	5 408,673	7,322	6,854
77	61	59 201	666,468	4 669,942	7,007	6,539
78	62	56 315	598,090	4 003,474	6,694	6,226
79	63	53 264	533,672	3 405,384	6,381	5,913
80	64	50 022	472,813	2 871,713	6,074	5,606
81	65	46 634	415,838	2 398,900	5,769	5,301
82	66	43 039	362,060	1 983,062	5,477	5,009
83	67	39 309	311,962	1 621,001	5,196	4,728
84	68	35 496	265,761	1 309,040	4,926	4,458
85	69	31 690	223,835	1 043,278	4,661	4,193
86	70	27 927	186,088	819,443	4,404	3,936
87	71	24 246	152,419	633,355	4,155	3,687
88	72	20 710	122,821	480,936	3,916	3,448
89	73	17 379	97,228	358,115	3,683	3,215
90	74	14 279	75,363	260,887	3,462	2,994
91	75	11 471	57,116	185,524	3,248	2,780
92	76	8 924	41,921	128,409	3,063	2,595
93	77	6 688	29,639	86,488	2,918	2,450
94	78	4 916	20,551	56,849	2,766	2,298
95	79	3 535	13,942	36,297	2,603	2,135
96	80	2 463	9,166	22,355	2,439	1,971
97	81	1 623	5,699	13,189	2,314	1,847
98	82	1 031	3,415	7,491	2,194	1,726
99	83	622	1,944	4,076	2,096	1,628
100	84	361	1,064	2,131	2,004	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	36 930,696	622 348,951	16,852	16,384
18	1	99 118	34 725,339	585 418,255	16,859	16,391
19	2	99 052	32 738,093	550 692,917	16,821	16,353
20	3	98 995	30 867,263	517 954,823	16,780	16,312
21	4	98 940	29 103,654	487 087,561	16,736	16,268
22	5	98 885	27 441,210	457 983,907	16,690	16,222
23	6	98 833	25 874,302	430 542,697	16,640	16,172
24	7	98 777	24 395,791	404 668,394	16,588	16,120
25	8	98 722	23 002,182	380 272,603	16,532	16,064
26	9	98 664	21 687,333	357 270,421	16,474	16,006
27	10	98 607	20 447,839	335 583,088	16,412	15,944
28	11	98 551	19 279,465	315 135,248	16,346	15,878
29	12	98 491	18 177,107	295 855,783	16,276	15,808
30	13	98 428	17 137,397	277 678,677	16,203	15,735
31	14	98 360	16 156,084	260 541,279	16,127	15,659
32	15	98 287	15 230,236	244 385,195	16,046	15,578
33	16	98 206	14 356,293	229 154,959	15,962	15,494
34	17	98 124	13 532,472	214 798,666	15,873	15,405
35	18	98 033	12 754,636	201 266,195	15,780	15,312
36	19	97 931	12 020,108	188 511,558	15,683	15,215
37	20	97 827	11 327,743	176 491,450	15,580	15,112
38	21	97 724	10 675,249	165 163,707	15,472	15,004
39	22	97 604	10 058,613	154 488,458	15,359	14,891
40	23	97 478	9 477,071	144 429,845	15,240	14,772
41	24	97 340	8 927,926	134 952,773	15,116	14,648
42	25	97 190	8 409,592	126 024,847	14,986	14,518
43	26	97 025	7 920,118	117 615,255	14,850	14,382
44	27	96 843	7 457,797	109 695,138	14,709	14,241
45	28	96 644	7 021,187	102 237,341	14,561	14,093
46	29	96 415	6 608,040	95 216,154	14,409	13,941
47	30	96 167	6 218,021	88 608,114	14,250	13,782
48	31	95 895	5 849,449	82 390,093	14,085	13,617
49	32	95 590	5 500,783	76 540,643	13,915	13,447
50	33	95 243	5 170,570	71 039,861	13,739	13,271
51	34	94 858	4 858,187	65 869,291	13,558	13,090
52	35	94 429	4 562,459	61 011,103	13,372	12,904
53	36	93 945	4 282,141	56 448,645	13,182	12,714
54	37	93 413	4 016,913	52 166,503	12,987	12,519
55	38	92 817	3 765,348	48 149,591	12,788	12,320
56	39	92 174	3 527,613	44 384,243	12,582	12,114
57	40	91 474	3 302,661	40 856,630	12,371	11,903
58	41	90 696	3 089,226	37 553,969	12,156	11,688
59	42	89 848	2 887,117	34 464,742	11,937	11,469
60	43	88 931	2 695,875	31 577,625	11,713	11,245
61	44	87 943	2 515,034	28 881,750	11,484	11,016
62	45	86 871	2 343,760	26 366,716	11,250	10,782
63	46	85 730	2 182,043	24 022,956	11,009	10,541
64	47	84 515	2 029,345	21 840,913	10,763	10,295
65	48	83 203	1 884,764	19 811,568	10,511	10,043
66	49	81 800	1 748,096	17 926,804	10,255	9,787
67	50	80 329	1 619,485	16 178,708	9,990	9,522
68	51	78 758	1 497,949	14 559,223	9,719	9,251
69	52	77 080	1 383,048	13 061,274	9,444	8,976
70	53	75 305	1 274,718	11 678,226	9,161	8,693
71	54	73 415	1 172,386	10 403,509	8,874	8,406
72	55	71 433	1 076,162	9 231,123	8,578	8,110
73	56	69 320	985,213	8 154,961	8,277	7,809
74	57	67 078	899,382	7 169,748	7,972	7,504
75	58	64 721	818,669	6 270,366	7,659	7,191
76	59	62 208	742,341	5 451,697	7,344	6,876
77	60	59 514	669,992	4 709,356	7,029	6,561
78	61	56 630	601,434	4 039,364	6,716	6,248
79	62	53 589	536,927	3 437,931	6,403	5,935
80	63	50 359	476,000	2 901,003	6,095	5,627
81	64	46 979	418,921	2 425,003	5,789	5,321
82	65	43 389	365,001	2 006,083	5,496	5,028
83	66	39 654	314,699	1 641,081	5,215	4,747
84	67	35 831	268,268	1 326,383	4,944	4,476
85	68	32 012	226,110	1 058,115	4,680	4,212
86	69	28 237	188,153	832,005	4,422	3,954
87	70	24 542	154,277	643,852	4,173	3,705
88	71	20 977	124,404	489,575	3,935	3,467
89	72	17 626	98,615	365,172	3,703	3,235
90	73	14 502	76,541	266,557	3,483	3,015
91	74	11 672	58,119	190,015	3,269	2,801
92	75	9 103	42,759	131,897	3,085	2,617
93	76	6 842	30,318	89,138	2,940	2,472
94	77	5 047	21,100	58,819	2,788	2,320
95	78	3 644	14,371	37,720	2,625	2,157
96	79	2 552	9,494	23,348	2,459	1,991
97	80	1 690	5,932	13,854	2,336	1,868
98	81	1 081	3,578	7,923	2,214	1,746
99	82	657	2,053	4,345	2,117	1,649
100	83	384	1,132	2,292	2,024	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	34 829,255	585 690,166	16,816	16,348
19	1	99 077	32 746,107	550 860,911	16,822	16,354
20	2	99 008	30 871,023	518 114,803	16,783	16,315
21	3	98 951	29 106,859	487 243,781	16,740	16,272
22	4	98 894	27 443,689	458 136,921	16,694	16,226
23	5	98 842	25 876,454	430 693,232	16,644	16,176
24	6	98 783	24 397,314	404 816,778	16,593	16,125
25	7	98 729	23 003,750	380 419,464	16,537	16,069
26	8	98 671	21 688,880	357 415,714	16,479	16,011
27	9	98 613	20 449,099	335 726,835	16,418	15,950
28	10	98 556	19 280,452	315 277,736	16,352	15,884
29	11	98 496	18 178,136	295 997,284	16,283	15,815
30	12	98 435	17 138,560	277 819,148	16,210	15,742
31	13	98 368	16 157,411	260 680,588	16,134	15,666
32	14	98 296	15 231,633	244 523,177	16,054	15,586
33	15	98 217	14 358,041	229 291,544	15,970	15,502
34	16	98 137	13 534,274	214 933,503	15,881	15,413
35	17	98 047	12 756,447	201 399,229	15,788	15,320
36	18	97 952	12 022,682	188 642,782	15,691	15,223
37	19	97 846	11 329,890	176 620,099	15,589	15,121
38	20	97 741	10 677,116	165 290,210	15,481	15,013
39	21	97 621	10 060,402	154 613,093	15,368	14,901
40	22	97 496	9 478,792	144 552,692	15,250	14,782
41	23	97 362	8 929,941	135 073,900	15,126	14,658
42	24	97 210	8 411,350	126 143,958	14,997	14,529
43	25	97 045	7 921,783	117 732,608	14,862	14,394
44	26	96 862	7 459,286	109 810,825	14,721	14,253
45	27	96 665	7 022,721	102 351,539	14,574	14,106
46	28	96 439	6 609,696	95 328,819	14,423	13,955
47	29	96 193	6 219,660	88 719,122	14,264	13,796
48	30	95 921	5 851,015	82 499,463	14,100	13,632
49	31	95 618	5 502,377	76 648,447	13,930	13,462
50	32	95 273	5 172,231	71 146,070	13,755	13,287
51	33	94 894	4 860,050	65 973,839	13,575	13,107
52	34	94 465	4 564,205	61 113,790	13,390	12,922
53	35	93 985	4 283,981	56 549,585	13,200	12,732
54	36	93 456	4 018,753	52 265,604	13,005	12,537
55	37	92 862	3 767,179	48 246,852	12,807	12,339
56	38	92 226	3 529,608	44 479,673	12,602	12,134
57	39	91 532	3 304,743	40 950,065	12,391	11,923
58	40	90 757	3 091,308	37 645,322	12,178	11,710
59	41	89 919	2 889,369	34 554,014	11,959	11,491
60	42	89 008	2 698,207	31 664,645	11,735	11,267
61	43	88 025	2 517,363	28 966,439	11,507	11,039
62	44	86 963	2 346,229	26 449,075	11,273	10,805
63	45	85 826	2 184,492	24 102,847	11,034	10,566
64	46	84 627	2 032,055	21 918,355	10,786	10,318
65	47	83 329	1 887,612	19 886,300	10,535	10,067
66	48	81 933	1 750,943	17 998,688	10,279	9,811
67	49	80 477	1 622,484	16 247,745	10,014	9,546
68	50	78 922	1 501,058	14 625,260	9,743	9,275
69	51	77 261	1 386,299	13 124,202	9,467	8,999
70	52	75 499	1 278,005	11 737,903	9,185	8,717
71	53	73 629	1 175,794	10 459,898	8,896	8,428
72	54	71 655	1 079,497	9 284,104	8,600	8,132
73	55	69 553	988,527	8 204,607	8,300	7,832
74	56	67 328	902,736	7 216,080	7,994	7,526
75	57	64 980	821,943	6 313,344	7,681	7,213
76	58	62 480	745,579	5 491,401	7,365	6,897
77	59	59 805	673,266	4 745,823	7,049	6,581
78	60	56 929	604,614	4 072,556	6,736	6,268
79	61	53 889	539,929	3 467,942	6,423	5,955
80	62	50 666	478,904	2 928,013	6,114	5,646
81	63	47 296	421,745	2 449,110	5,807	5,339
82	64	43 710	367,707	2 027,365	5,514	5,046
83	65	39 976	317,255	1 659,658	5,231	4,763
84	66	36 146	270,621	1 342,403	4,960	4,492
85	67	32 314	228,242	1 071,782	4,696	4,228
86	68	28 524	190,065	843,540	4,438	3,970
87	69	24 814	155,989	653,475	4,189	3,721
88	70	21 233	125,921	497,486	3,951	3,483
89	71	17 854	99,886	371,566	3,720	3,252
90	72	14 709	77,633	271,680	3,500	3,032
91	73	11 855	59,027	194,047	3,287	2,819
92	74	9 262	43,510	135,019	3,103	2,635
93	75	6 978	30,925	91,510	2,959	2,491
94	76	5 163	21,583	60,585	2,807	2,339
95	77	3 741	14,755	39,002	2,643	2,175
96	78	2 630	9,786	24,247	2,478	2,010
97	79	1 750	6,144	14,461	2,354	1,886
98	80	1 125	3,725	8,317	2,233	1,765
99	81	688	2,151	4,592	2,135	1,667
100	82	406	1,195	2,441	2,042	1,574

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	32 844,101	551 112,505	16,780	16,312
20	1	99 032	30 878,580	518 268,404	16,784	16,316
21	2	98 963	29 110,405	487 389,824	16,743	16,275
22	3	98 905	27 446,712	458 279,419	16,697	16,229
23	4	98 851	25 878,792	430 832,708	16,648	16,180
24	5	98 791	24 399,343	404 953,916	16,597	16,129
25	6	98 735	23 005,186	380 554,573	16,542	16,074
26	7	98 678	21 690,358	357 549,387	16,484	16,016
27	8	98 620	20 450,557	335 859,029	16,423	15,955
28	9	98 562	19 281,640	315 408,472	16,358	15,890
29	10	98 501	18 179,067	296 126,833	16,289	15,821
30	11	98 441	17 139,530	277 947,766	16,217	15,749
31	12	98 375	16 158,507	260 808,236	16,141	15,673
32	13	98 304	15 232,884	244 649,728	16,061	15,593
33	14	98 226	14 359,358	229 416,844	15,977	15,509
34	15	98 149	13 535,922	215 057,487	15,888	15,420
35	16	98 060	12 758,146	201 521,564	15,796	15,328
36	17	97 966	12 024,389	188 763,418	15,698	15,230
37	18	97 867	11 332,316	176 739,029	15,596	15,128
38	19	97 760	10 679,140	165 406,714	15,489	15,021
39	20	97 638	10 062,162	154 727,574	15,377	14,909
40	21	97 514	9 480,477	144 665,412	15,259	14,791
41	22	97 380	8 931,563	135 184,935	15,136	14,668
42	23	97 232	8 413,249	126 253,372	15,006	14,539
43	24	97 066	7 923,439	117 840,123	14,872	14,404
44	25	96 883	7 460,855	109 916,684	14,732	14,264
45	26	96 684	7 024,123	102 455,829	14,586	14,118
46	27	96 460	6 611,140	95 431,706	14,435	13,967
47	28	96 217	6 221,219	88 820,567	14,277	13,809
48	29	95 946	5 852,557	82 599,348	14,113	13,645
49	30	95 643	5 503,850	76 746,791	13,944	13,476
50	31	95 301	5 173,730	71 242,941	13,770	13,302
51	32	94 925	4 861,610	66 069,211	13,590	13,122
52	33	94 501	4 565,954	61 207,600	13,405	12,937
53	34	94 021	4 285,620	56 641,646	13,217	12,749
54	35	93 496	4 020,479	52 356,026	13,022	12,554
55	36	92 905	3 768,904	48 335,547	12,825	12,357
56	37	92 271	3 531,325	44 566,643	12,620	12,152
57	38	91 584	3 306,612	41 035,318	12,410	11,942
58	39	90 815	3 093,256	37 728,706	12,197	11,729
59	40	89 979	2 891,316	34 635,450	11,979	11,511
60	41	89 077	2 700,311	31 744,134	11,756	11,288
61	42	88 101	2 519,540	29 043,823	11,527	11,059
62	43	87 043	2 348,401	26 524,283	11,295	10,827
63	44	85 917	2 186,793	24 175,881	11,055	10,587
64	45	84 722	2 034,335	21 989,088	10,809	10,341
65	46	83 440	1 890,132	19 954,753	10,557	10,089
66	47	82 057	1 753,589	18 064,621	10,302	9,834
67	48	80 608	1 625,127	16 311,032	10,037	9,569
68	49	79 068	1 503,838	14 685,905	9,766	9,298
69	50	77 422	1 389,177	13 182,067	9,489	9,021
70	51	75 677	1 281,010	11 792,890	9,206	8,738
71	52	73 819	1 178,826	10 511,880	8,917	8,449
72	53	71 863	1 082,635	9 333,054	8,621	8,153
73	54	69 769	991,591	8 250,419	8,320	7,852
74	55	67 554	905,772	7 258,827	8,014	7,546
75	56	65 223	825,007	6 353,055	7,701	7,233
76	57	62 730	748,560	5 528,048	7,385	6,917
77	58	60 066	676,203	4 779,487	7,068	6,600
78	59	57 207	607,569	4 103,285	6,754	6,286
79	60	54 174	542,784	3 495,716	6,440	5,972
80	61	50 949	481,581	2 952,932	6,132	5,664
81	62	47 585	424,317	2 471,351	5,824	5,356
82	63	44 005	370,186	2 047,033	5,530	5,062
83	64	40 272	319,607	1 676,847	5,247	4,779
84	65	36 439	272,819	1 357,241	4,975	4,507
85	66	32 598	230,244	1 084,421	4,710	4,242
86	67	28 793	191,857	854,177	4,452	3,984
87	68	25 067	157,574	662,320	4,203	3,735
88	69	21 469	127,317	504,746	3,964	3,496
89	70	18 071	101,104	377,428	3,733	3,265
90	71	14 898	78,634	276,325	3,514	3,046
91	72	12 024	59,869	197,691	3,302	2,834
92	73	9 407	44,190	137,821	3,119	2,651
93	74	7 101	31,467	93,631	2,975	2,508
94	75	5 266	22,015	62,164	2,824	2,356
95	76	3 827	15,093	40,149	2,660	2,192
96	77	2 700	10,047	25,056	2,494	2,026
97	78	1 804	6,333	15,009	2,370	1,902
98	79	1 165	3,858	8,676	2,249	1,781
99	80	717	2,239	4,818	2,152	1,684
100	81	425	1,253	2,579	2,059	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	30 970,985	518 501,229	16,742	16,274
21	1	98 987	29 117,530	487 530,244	16,744	16,276
22	2	98 917	27 450,055	458 412,714	16,700	16,232
23	3	98 861	25 881,642	430 962,659	16,651	16,183
24	4	98 800	24 401,547	405 081,017	16,601	16,133
25	5	98 743	23 007,099	380 679,470	16,546	16,078
26	6	98 684	21 691,712	357 672,371	16,489	16,021
27	7	98 626	20 451,951	335 980,659	16,428	15,960
28	8	98 569	19 283,014	315 528,708	16,363	15,895
29	9	98 507	18 180,186	296 245,693	16,295	15,827
30	10	98 446	17 140,408	278 065,507	16,223	15,755
31	11	98 380	16 159,422	260 925,099	16,147	15,679
32	12	98 310	15 233,917	244 765,677	16,067	15,599
33	13	98 235	14 360,537	229 531,760	15,984	15,516
34	14	98 158	13 537,163	215 171,222	15,895	15,427
35	15	98 072	12 759,700	201 634,059	15,802	15,334
36	16	97 979	12 025,990	188 874,359	15,706	15,238
37	17	97 881	11 333,924	176 848,369	15,603	15,135
38	18	97 780	10 681,427	165 514,444	15,496	15,028
39	19	97 657	10 064,069	154 833,018	15,385	14,917
40	20	97 531	9 482,136	144 768,949	15,268	14,800
41	21	97 397	8 933,151	135 286,813	15,144	14,676
42	22	97 250	8 414,776	126 353,662	15,016	14,548
43	23	97 088	7 925,228	117 938,886	14,881	14,413
44	24	96 903	7 462,414	110 013,658	14,742	14,274
45	25	96 705	7 025,600	102 551,244	14,597	14,129
46	26	96 479	6 612,460	95 525,644	14,446	13,978
47	27	96 238	6 222,577	88 913,184	14,289	13,821
48	28	95 970	5 854,024	82 690,607	14,125	13,657
49	29	95 668	5 505,301	76 836,583	13,957	13,489
50	30	95 326	5 175,115	71 331,282	13,784	13,316
51	31	94 952	4 863,020	66 156,167	13,604	13,136
52	32	94 531	4 567,420	61 293,147	13,420	12,952
53	33	94 057	4 287,263	56 725,727	13,231	12,763
54	34	93 532	4 022,018	52 438,464	13,038	12,570
55	35	92 945	3 770,523	48 416,446	12,841	12,373
56	36	92 313	3 532,942	44 645,923	12,637	12,169
57	37	91 628	3 308,220	41 112,980	12,428	11,960
58	38	90 866	3 095,005	37 804,761	12,215	11,747
59	39	90 036	2 893,138	34 709,755	11,997	11,529
60	40	89 137	2 702,130	31 816,617	11,775	11,307
61	41	88 169	2 521,506	29 114,486	11,546	11,079
62	42	87 119	2 350,432	26 592,981	11,314	10,846
63	43	85 996	2 188,818	24 242,548	11,076	10,608
64	44	84 812	2 036,478	22 053,730	10,829	10,361
65	45	83 533	1 892,253	20 017,252	10,579	10,111
66	46	82 166	1 755,930	18 124,998	10,322	9,854
67	47	80 730	1 627,583	16 369,068	10,057	9,589
68	48	79 197	1 506,288	14 741,486	9,787	9,319
69	49	77 565	1 391,750	13 235,198	9,510	9,042
70	50	75 834	1 283,669	11 843,449	9,226	8,758
71	51	73 992	1 181,598	10 559,780	8,937	8,469
72	52	72 048	1 085,427	9 378,182	8,640	8,172
73	53	69 972	994,474	8 292,755	8,339	7,871
74	54	67 764	908,580	7 298,281	8,033	7,565
75	55	65 442	827,783	6 389,701	7,719	7,251
76	56	62 963	751,351	5 561,918	7,403	6,935
77	57	60 306	678,907	4 810,567	7,086	6,618
78	58	57 457	610,219	4 131,660	6,771	6,303
79	59	54 439	545,437	3 521,442	6,456	5,988
80	60	51 219	484,128	2 976,005	6,147	5,679
81	61	47 851	426,690	2 491,877	5,840	5,372
82	62	44 273	372,444	2 065,188	5,545	5,077
83	63	40 543	321,761	1 692,744	5,261	4,793
84	64	36 709	274,842	1 370,982	4,988	4,520
85	65	32 863	232,115	1 096,141	4,722	4,254
86	66	29 045	193,540	864,026	4,464	3,996
87	67	25 303	159,060	670,486	4,215	3,747
88	68	21 687	128,611	511,426	3,977	3,509
89	69	18 272	102,225	382,814	3,745	3,277
90	70	15 080	79,592	280,589	3,525	3,057
91	71	12 179	60,641	200,997	3,315	2,847
92	72	9 541	44,820	140,356	3,132	2,664
93	73	7 212	31,960	95,535	2,989	2,521
94	74	5 358	22,401	63,576	2,838	2,370
95	75	3 903	15,395	41,174	2,675	2,207
96	76	2 762	10,277	25,780	2,508	2,040
97	77	1 852	6,502	15,502	2,384	1,916
98	78	1 201	3,977	9,000	2,263	1,795
99	79	742	2,319	5,024	2,166	1,698
100	80	442	1,304	2,705	2,074	1,606

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	29 204,666	487 745,729	16,701	16,233
22	1	98 942	27 456,774	458 541,063	16,700	16,233
23	2	98 873	25 884,795	431 084,289	16,654	16,186
24	3	98 811	24 404,235	405 199,494	16,604	16,136
25	4	98 752	23 009,177	380 795,260	16,550	16,082
26	5	98 692	21 693,516	357 786,082	16,493	16,025
27	6	98 633	20 453,227	336 092,566	16,432	15,964
28	7	98 575	19 284,329	315 639,339	16,368	15,900
29	8	98 514	18 181,483	296 355,010	16,300	15,832
30	9	98 452	17 141,464	278 173,527	16,228	15,760
31	10	98 385	16 160,250	261 032,064	16,153	15,685
32	11	98 316	15 234,780	244 871,814	16,073	15,605
33	12	98 241	14 361,512	229 637,034	15,990	15,522
34	13	98 166	13 538,275	215 275,523	15,901	15,433
35	14	98 081	12 760,870	201 737,247	15,809	15,341
36	15	97 991	12 027,455	188 976,378	15,712	15,244
37	16	97 894	11 335,434	176 948,922	15,610	15,142
38	17	97 794	10 682,943	165 613,489	15,503	15,035
39	18	97 678	10 066,224	154 930,546	15,391	14,923
40	19	97 549	9 483,933	144 864,322	15,275	14,807
41	20	97 414	8 934,714	135 380,389	15,152	14,684
42	21	97 267	8 416,272	126 445,675	15,024	14,556
43	22	97 105	7 926,667	118 029,403	14,890	14,422
44	23	96 925	7 464,099	110 102,736	14,751	14,283
45	24	96 725	7 027,069	102 638,638	14,606	14,138
46	25	96 499	6 613,851	95 611,569	14,456	13,988
47	26	96 257	6 223,820	88 997,718	14,300	13,832
48	27	95 991	5 855,302	82 773,898	14,137	13,669
49	28	95 692	5 506,681	76 918,596	13,968	13,500
50	29	95 352	5 176,479	71 411,915	13,795	13,327
51	30	94 978	4 864,322	66 235,437	13,617	13,149
52	31	94 559	4 568,745	61 371,115	13,433	12,965
53	32	94 087	4 288,640	56 802,371	13,245	12,777
54	33	93 568	4 023,559	52 513,731	13,052	12,584
55	34	92 980	3 771,966	48 490,171	12,855	12,387
56	35	92 353	3 534,460	44 718,205	12,652	12,184
57	36	91 670	3 309,735	41 183,745	12,443	11,975
58	37	90 910	3 096,511	37 874,010	12,231	11,763
59	38	90 087	2 894,774	34 777,499	12,014	11,546
60	39	89 193	2 703,834	31 882,725	11,792	11,324
61	40	88 229	2 523,204	29 178,891	11,564	11,096
62	41	87 187	2 352,266	26 655,687	11,332	10,864
63	42	86 071	2 190,711	24 303,421	11,094	10,626
64	43	84 890	2 038,364	22 112,710	10,848	10,380
65	44	83 621	1 894,247	20 074,346	10,598	10,130
66	45	82 259	1 757,901	18 180,099	10,342	9,874
67	46	80 838	1 629,755	16 422,198	10,076	9,609
68	47	79 316	1 508,564	14 792,443	9,806	9,338
69	48	77 691	1 394,017	13 283,879	9,529	9,061
70	49	75 974	1 286,046	11 889,863	9,245	8,777
71	50	74 146	1 184,051	10 603,816	8,956	8,488
72	51	72 218	1 087,979	9 419,766	8,658	8,190
73	52	70 152	997,039	8 331,787	8,357	7,889
74	53	67 961	911,221	7 334,748	8,049	7,581
75	54	65 645	830,348	6 423,527	7,736	7,268
76	55	63 175	753,879	5 593,179	7,419	6,951
77	56	60 531	681,438	4 839,300	7,102	6,634
78	57	57 687	612,659	4 157,862	6,787	6,319
79	58	54 676	547,816	3 545,203	6,472	6,004
80	59	51 469	486,494	2 997,388	6,161	5,693
81	60	48 104	428,946	2 510,894	5,854	5,386
82	61	44 521	374,526	2 081,948	5,559	5,091
83	62	40 791	323,724	1 707,422	5,274	4,806
84	63	36 957	276,694	1 383,698	5,001	4,533
85	64	33 106	233,835	1 107,003	4,734	4,266
86	65	29 281	195,112	873,168	4,475	4,007
87	66	25 525	160,455	678,055	4,226	3,758
88	67	21 891	129,824	517,600	3,987	3,519
89	68	18 457	103,264	387,776	3,755	3,287
90	69	15 247	80,475	284,511	3,535	3,067
91	70	12 327	61,380	204,036	3,324	2,856
92	71	9 664	45,398	142,656	3,142	2,674
93	72	7 315	32,415	97,258	3,000	2,532
94	73	5 442	22,752	64,842	2,850	2,382
95	74	3 972	15,665	42,091	2,687	2,219
96	75	2 817	10,483	26,426	2,521	2,053
97	76	1 895	6,651	15,943	2,397	1,929
98	77	1 233	4,083	9,292	2,276	1,808
99	78	765	2,390	5,209	2,179	1,711
100	79	458	1,351	2,819	2,087	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	27 538,940	458 740,524	16,658	16,190
23	1	98 898	25 891,131	431 201,584	16,654	16,186
24	2	98 823	24 407,207	405 310,453	16,606	16,138
25	3	98 763	23 011,711	380 903,246	16,553	16,085
26	4	98 701	21 695,476	357 891,535	16,496	16,028
27	5	98 641	20 454,928	336 196,059	16,436	15,968
28	6	98 582	19 285,533	315 741,131	16,372	15,904
29	7	98 521	18 182,722	296 455,598	16,304	15,836
30	8	98 459	17 142,686	278 272,876	16,233	15,765
31	9	98 391	16 161,245	261 130,190	16,158	15,690
32	10	98 321	15 235,560	244 968,945	16,079	15,611
33	11	98 247	14 362,325	229 733,385	15,996	15,528
34	12	98 173	13 539,194	215 371,060	15,907	15,439
35	13	98 089	12 761,918	201 831,866	15,815	15,347
36	14	98 000	12 028,558	189 069,948	15,718	15,250
37	15	97 906	11 336,814	177 041,391	15,617	15,149
38	16	97 807	10 684,366	165 704,576	15,509	15,041
39	17	97 692	10 067,653	155 020,211	15,398	14,930
40	18	97 570	9 485,964	144 952,558	15,281	14,813
41	19	97 432	8 936,407	135 466,594	15,159	14,691
42	20	97 284	8 417,745	126 530,187	15,031	14,563
43	21	97 123	7 928,076	118 112,442	14,898	14,430
44	22	96 943	7 465,454	110 184,367	14,759	14,291
45	23	96 747	7 028,655	102 718,912	14,614	14,146
46	24	96 519	6 615,233	95 690,257	14,465	13,997
47	25	96 277	6 225,129	89 075,024	14,309	13,841
48	26	96 010	5 856,472	82 849,895	14,147	13,679
49	27	95 713	5 507,883	76 993,424	13,979	13,511
50	28	95 375	5 177,776	71 485,541	13,806	13,338
51	29	95 003	4 865,603	66 307,765	13,628	13,160
52	30	94 584	4 569,968	61 442,161	13,445	12,977
53	31	94 114	4 289,883	56 872,194	13,257	12,789
54	32	93 598	4 024,851	52 582,310	13,064	12,596
55	33	93 016	3 773,412	48 557,459	12,868	12,400
56	34	92 388	3 535,813	44 784,047	12,666	12,198
57	35	91 709	3 311,157	41 248,234	12,457	11,989
58	36	90 952	3 097,929	37 937,077	12,246	11,778
59	37	90 131	2 896,182	34 839,148	12,029	11,561
60	38	89 244	2 705,363	31 942,966	11,807	11,339
61	39	88 284	2 524,795	29 237,603	11,580	11,112
62	40	87 245	2 353,850	26 712,808	11,349	10,881
63	41	86 138	2 192,420	24 358,958	11,111	10,643
64	42	84 964	2 040,127	22 166,538	10,865	10,397
65	43	83 699	1 896,001	20 126,411	10,615	10,147
66	44	82 345	1 759,753	18 230,410	10,360	9,892
67	45	80 929	1 631,585	16 470,657	10,095	9,627
68	46	79 422	1 510,578	14 839,073	9,823	9,355
69	47	77 809	1 396,123	13 328,495	9,547	9,079
70	48	76 098	1 288,141	11 932,372	9,263	8,795
71	49	74 283	1 186,243	10 644,232	8,973	8,505
72	50	72 367	1 090,238	9 457,988	8,675	8,207
73	51	70 317	999,382	8 367,751	8,373	7,905
74	52	68 136	913,571	7 368,368	8,065	7,597
75	53	65 836	832,762	6 454,797	7,751	7,283
76	54	63 371	756,215	5 622,035	7,434	6,966
77	55	60 735	683,731	4 865,819	7,117	6,649
78	56	57 902	614,943	4 182,089	6,801	6,333
79	57	54 895	550,006	3 567,146	6,486	6,018
80	58	51 694	488,616	3 017,139	6,175	5,707
81	59	48 339	431,042	2 528,524	5,866	5,398
82	60	44 756	376,507	2 097,482	5,571	5,103
83	61	41 019	325,534	1 720,975	5,287	4,819
84	62	37 182	278,382	1 395,441	5,013	4,545
85	63	33 329	235,412	1 117,059	4,745	4,277
86	64	29 498	196,559	881,647	4,485	4,017
87	65	25 732	161,759	685,088	4,235	3,767
88	66	22 083	130,963	523,330	3,996	3,528
89	67	18 632	104,238	392,366	3,764	3,296
90	68	15 402	81,293	288,128	3,544	3,076
91	69	12 464	62,061	206,835	3,333	2,865
92	70	9 782	45,952	144,774	3,151	2,683
93	71	7 409	32,833	98,822	3,010	2,542
94	72	5 520	23,076	65,989	2,860	2,392
95	73	4 034	15,910	42,913	2,697	2,229
96	74	2 867	10,667	27,003	2,532	2,064
97	75	1 933	6,784	16,336	2,408	1,940
98	76	1 261	4,176	9,552	2,287	1,819
99	77	786	2,454	5,376	2,190	1,722
100	78	472	1,392	2,921	2,099	1,631

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	25 968,611	431 386,236	16,612	16,144
24	1	98 847	24 413,182	405 417,624	16,607	16,139
25	2	98 775	23 014,514	381 004,443	16,555	16,087
26	3	98 712	21 697,865	357 989,928	16,499	16,031
27	4	98 650	20 456,776	336 292,063	16,439	15,971
28	5	98 590	19 287,136	315 835,287	16,375	15,907
29	6	98 527	18 183,857	296 548,150	16,308	15,840
30	7	98 466	17 143,854	278 364,293	16,237	15,769
31	8	98 398	16 162,397	261 220,439	16,162	15,694
32	9	98 327	15 236,498	245 058,042	16,084	15,616
33	10	98 252	14 363,060	229 821,543	16,001	15,533
34	11	98 179	13 539,960	215 458,483	15,913	15,445
35	12	98 096	12 762,784	201 918,523	15,821	15,353
36	13	98 008	12 029,546	189 155,739	15,724	15,256
37	14	97 915	11 337,854	177 126,193	15,623	15,155
38	15	97 819	10 685,667	165 788,339	15,515	15,047
39	16	97 705	10 068,993	155 102,672	15,404	14,936
40	17	97 584	9 487,311	145 033,679	15,287	14,819
41	18	97 453	8 938,320	135 546,368	15,165	14,697
42	19	97 303	8 419,340	126 608,048	15,038	14,570
43	20	97 140	7 929,463	118 188,708	14,905	14,437
44	21	96 960	7 466,781	110 259,245	14,767	14,299
45	22	96 764	7 029,931	102 792,464	14,622	14,154
46	23	96 541	6 616,726	95 762,532	14,473	14,005
47	24	96 297	6 226,430	89 145,806	14,317	13,849
48	25	96 030	5 857,703	82 919,376	14,156	13,688
49	26	95 732	5 508,983	77 061,673	13,988	13,520
50	27	95 396	5 178,907	71 552,690	13,816	13,348
51	28	95 026	4 866,823	66 373,783	13,638	13,170
52	29	94 609	4 571,172	61 506,960	13,455	12,987
53	30	94 140	4 291,031	56 935,788	13,269	12,801
54	31	93 625	4 026,018	52 644,756	13,076	12,608
55	32	93 046	3 774,624	48 618,738	12,880	12,412
56	33	92 424	3 537,168	44 844,114	12,678	12,210
57	34	91 745	3 312,424	41 306,946	12,470	12,002
58	35	90 991	3 099,260	37 994,522	12,259	11,791
59	36	90 172	2 897,509	34 895,262	12,043	11,575
60	37	89 287	2 706,679	31 997,754	11,822	11,354
61	38	88 334	2 526,223	29 291,075	11,595	11,127
62	39	87 300	2 355,334	26 764,852	11,364	10,896
63	40	86 196	2 193,897	24 409,518	11,126	10,658
64	41	85 030	2 041,718	22 215,621	10,881	10,413
65	42	83 771	1 897,641	20 173,903	10,631	10,163
66	43	82 422	1 761,382	18 276,262	10,376	9,908
67	44	81 014	1 633,303	16 514,880	10,111	9,643
68	45	79 511	1 512,273	14 881,577	9,841	9,373
69	46	77 913	1 397,987	13 369,304	9,563	9,095
70	47	76 213	1 290,087	11 971,317	9,279	8,811
71	48	74 404	1 188,176	10 681,230	8,990	8,522
72	49	72 501	1 092,257	9 493,054	8,691	8,223
73	50	70 463	1 001,457	8 400,798	8,389	7,921
74	51	68 296	915,719	7 399,340	8,080	7,612
75	52	66 005	834,910	6 483,621	7,766	7,298
76	53	63 555	758,414	5 648,711	7,448	6,980
77	54	60 923	685,850	4 890,298	7,130	6,662
78	55	58 097	617,012	4 204,448	6,814	6,346
79	56	55 099	552,057	3 587,436	6,498	6,030
80	57	51 900	490,570	3 035,379	6,187	5,719
81	58	48 550	432,922	2 544,810	5,878	5,410
82	59	44 975	378,347	2 111,888	5,582	5,114
83	60	41 236	327,255	1 733,541	5,297	4,829
84	61	37 390	279,939	1 406,286	5,024	4,556
85	62	33 533	236,848	1 126,347	4,756	4,288
86	63	29 697	197,884	889,499	4,495	4,027
87	64	25 923	162,958	691,615	4,244	3,776
88	65	22 263	132,027	528,658	4,004	3,536
89	66	18 795	105,153	396,631	3,772	3,304
90	67	15 547	82,060	291,478	3,552	3,084
91	68	12 591	62,692	209,418	3,340	2,872
92	69	9 891	46,461	146,726	3,158	2,690
93	70	7 499	33,234	100,265	3,017	2,549
94	71	5 591	23,374	67,031	2,868	2,400
95	72	4 091	16,137	43,658	2,705	2,237
96	73	2 912	10,833	27,521	2,540	2,072
97	74	1 967	6,903	16,687	2,417	1,949
98	75	1 286	4,260	9,784	2,297	1,829
99	76	804	2,510	5,524	2,201	1,733
100	77	485	1,429	3,014	2,109	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	24 486,239	405 588,583	16,564	16,096
25	1	98 799	23 020,148	381 102,344	16,555	16,087
26	2	98 724	21 700,508	358 082,196	16,501	16,033
27	3	98 661	20 459,029	336 381,688	16,442	15,974
28	4	98 599	19 288,879	315 922,658	16,378	15,911
29	5	98 535	18 185,369	296 633,780	16,312	15,844
30	6	98 472	17 144,925	278 448,411	16,241	15,773
31	7	98 405	16 163,499	261 303,486	16,166	15,698
32	8	98 334	15 237,585	245 139,987	16,088	15,620
33	9	98 258	14 363,945	229 902,402	16,006	15,538
34	10	98 184	13 540,654	215 538,457	15,918	15,450
35	11	98 101	12 763,506	201 997,804	15,826	15,358
36	12	98 014	12 030,362	189 234,297	15,730	15,262
37	13	97 923	11 338,785	177 203,935	15,628	15,160
38	14	97 828	10 686,647	165 865,150	15,521	15,053
39	15	97 716	10 070,220	155 178,503	15,410	14,942
40	16	97 597	9 488,574	145 108,283	15,293	14,825
41	17	97 467	8 939,589	135 619,709	15,171	14,703
42	18	97 323	8 421,143	126 680,120	15,043	14,575
43	19	97 158	7 930,966	118 258,977	14,911	14,443
44	20	96 977	7 468,088	110 328,012	14,773	14,305
45	21	96 781	7 031,181	102 859,924	14,629	14,161
46	22	96 559	6 617,928	95 828,743	14,480	14,012
47	23	96 319	6 227,835	89 210,815	14,325	13,857
48	24	96 051	5 858,928	82 982,980	14,164	13,696
49	25	95 753	5 510,142	77 124,052	13,997	13,529
50	26	95 415	5 179,941	71 613,910	13,825	13,357
51	27	95 047	4 867,886	66 433,969	13,647	13,179
52	28	94 633	4 572,318	61 566,083	13,465	12,997
53	29	94 164	4 292,162	56 993,766	13,279	12,811
54	30	93 650	4 027,096	52 701,603	13,087	12,619
55	31	93 073	3 775,718	48 674,508	12,891	12,423
56	32	92 454	3 538,304	44 898,789	12,689	12,221
57	33	91 780	3 313,694	41 360,485	12,482	12,014
58	34	91 026	3 100,446	38 046,792	12,271	11,803
59	35	90 211	2 898,753	34 946,346	12,056	11,588
60	36	89 328	2 707,918	32 047,592	11,835	11,367
61	37	88 377	2 527,451	29 339,674	11,608	11,140
62	38	87 350	2 356,666	26 812,223	11,377	10,909
63	39	86 250	2 195,280	24 455,556	11,140	10,672
64	40	85 087	2 043,094	22 260,276	10,895	10,427
65	41	83 837	1 899,121	20 217,183	10,646	10,178
66	42	82 493	1 762,905	18 318,062	10,391	9,923
67	43	81 089	1 634,816	16 555,156	10,127	9,659
68	44	79 595	1 513,866	14 920,341	9,856	9,388
69	45	78 000	1 399,556	13 406,475	9,579	9,111
70	46	76 315	1 291,810	12 006,919	9,295	8,827
71	47	74 517	1 189,971	10 715,109	9,005	8,537
72	48	72 620	1 094,036	9 525,138	8,706	8,238
73	49	70 593	1 003,312	8 431,103	8,403	7,935
74	50	68 438	917,620	7 427,791	8,095	7,627
75	51	66 161	836,873	6 510,171	7,779	7,311
76	52	63 719	760,369	5 673,298	7,461	6,993
77	53	61 100	687,844	4 912,929	7,143	6,675
78	54	58 277	618,924	4 225,085	6,827	6,359
79	55	55 285	553,914	3 606,161	6,510	6,042
80	56	52 094	492,399	3 052,247	6,199	5,731
81	57	48 744	434,653	2 559,848	5,889	5,421
82	58	45 171	379,997	2 125,195	5,593	5,125
83	59	41 437	328,855	1 745,198	5,307	4,839
84	60	37 588	281,419	1 416,343	5,033	4,565
85	61	33 720	238,172	1 134,924	4,765	4,297
86	62	29 878	199,091	896,752	4,504	4,036
87	63	26 098	164,056	697,661	4,253	3,785
88	64	22 428	133,006	533,605	4,012	3,544
89	65	18 948	106,007	400,599	3,779	3,311
90	66	15 684	82,780	294,593	3,559	3,091
91	67	12 709	63,283	211,813	3,347	2,879
92	68	9 991	46,933	148,530	3,165	2,697
93	69	7 583	33,602	101,596	3,024	2,556
94	70	5 659	23,659	67,994	2,874	2,406
95	71	4 144	16,345	44,336	2,713	2,245
96	72	2 953	10,988	27,991	2,547	2,079
97	73	1 997	7,011	17,003	2,425	1,957
98	74	1 309	4,335	9,991	2,305	1,837
99	75	820	2,561	5,657	2,209	1,741
100	76	496	1,462	3,096	2,118	1,650

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	23 089,037	381 260,647	16,513	16,045
26	1	98 748	21 705,820	358 171,611	16,501	16,033
27	2	98 673	20 461,521	336 465,790	16,444	15,976
28	3	98 610	19 291,003	316 004,269	16,381	15,913
29	4	98 544	18 187,012	296 713,266	16,315	15,847
30	5	98 480	17 146,350	278 526,254	16,244	15,776
31	6	98 411	16 164,508	261 379,904	16,170	15,702
32	7	98 341	15 238,623	245 215,395	16,092	15,624
33	8	98 265	14 364,969	229 976,772	16,010	15,542
34	9	98 190	13 541,488	215 611,803	15,922	15,454
35	10	98 106	12 764,160	202 070,315	15,831	15,363
36	11	98 020	12 031,043	189 306,155	15,735	15,267
37	12	97 929	11 339,554	177 275,112	15,633	15,165
38	13	97 836	10 687,525	165 935,558	15,526	15,058
39	14	97 725	10 071,143	155 248,033	15,415	14,947
40	15	97 609	9 489,730	145 176,890	15,298	14,830
41	16	97 480	8 940,780	135 687,160	15,176	14,708
42	17	97 337	8 422,338	126 746,381	15,049	14,581
43	18	97 179	7 932,664	118 324,042	14,916	14,448
44	19	96 995	7 469,503	110 391,378	14,779	14,311
45	20	96 798	7 032,411	102 921,876	14,635	14,167
46	21	96 576	6 619,104	95 889,464	14,487	14,019
47	22	96 337	6 228,966	89 270,360	14,331	13,864
48	23	96 072	5 860,250	83 041,394	14,170	13,702
49	24	95 773	5 511,293	77 181,143	14,004	13,536
50	25	95 435	5 181,031	71 669,850	13,833	13,365
51	26	95 066	4 868,858	66 488,819	13,656	13,188
52	27	94 653	4 573,316	61 619,961	13,474	13,006
53	28	94 188	4 293,238	57 046,645	13,288	12,820
54	29	93 675	4 028,157	52 753,407	13,096	12,628
55	30	93 098	3 776,729	48 725,250	12,901	12,433
56	31	92 480	3 539,330	44 948,521	12,700	12,232
57	32	91 809	3 314,758	41 409,191	12,492	12,024
58	33	91 061	3 101,634	38 094,434	12,282	11,814
59	34	90 245	2 899,863	34 992,799	12,067	11,599
60	35	89 366	2 709,082	32 092,936	11,846	11,378
61	36	88 418	2 528,609	29 383,855	11,621	11,153
62	37	87 392	2 357,812	26 855,246	11,390	10,922
63	38	86 299	2 196,522	24 497,434	11,153	10,685
64	39	85 141	2 044,382	22 300,912	10,908	10,440
65	40	83 893	1 900,400	20 256,530	10,659	10,191
66	41	82 557	1 764,280	18 356,130	10,404	9,936
67	42	81 159	1 636,230	16 591,850	10,140	9,672
68	43	79 669	1 515,268	14 955,620	9,870	9,402
69	44	78 082	1 401,030	13 440,352	9,593	9,125
70	45	76 400	1 293,259	12 039,322	9,309	8,841
71	46	74 616	1 191,560	10 746,062	9,018	8,551
72	47	72 729	1 095,689	9 554,503	8,720	8,252
73	48	70 708	1 004,946	8 458,814	8,417	7,949
74	49	68 565	919,319	7 453,868	8,108	7,640
75	50	66 298	838,610	6 534,549	7,792	7,324
76	51	63 869	762,157	5 695,939	7,473	7,005
77	52	61 258	689,617	4 933,782	7,154	6,686
78	53	58 446	620,723	4 244,164	6,837	6,369
79	54	55 456	555,631	3 623,441	6,521	6,053
80	55	52 269	494,055	3 067,810	6,209	5,741
81	56	48 925	436,274	2 573,755	5,899	5,431
82	57	45 352	381,517	2 137,481	5,603	5,135
83	58	41 618	330,289	1 755,964	5,316	4,848
84	59	37 771	282,794	1 425,676	5,041	4,573
85	60	33 898	239,431	1 142,881	4,773	4,305
86	61	30 045	200,204	903,450	4,513	4,045
87	62	26 257	165,057	703,246	4,261	3,793
88	63	22 579	133,902	538,189	4,019	3,551
89	64	19 088	106,793	404,286	3,786	3,318
90	65	15 811	83,452	297,494	3,565	3,097
91	66	12 821	63,838	214,042	3,353	2,885
92	67	10 086	47,376	150,203	3,170	2,702
93	68	7 660	33,944	102,827	3,029	2,561
94	69	5 722	23,921	68,884	2,880	2,412
95	70	4 195	16,544	44,963	2,718	2,250
96	71	2 991	11,130	28,418	2,553	2,085
97	72	2 026	7,111	17,289	2,431	1,963
98	73	1 329	4,402	10,178	2,312	1,844
99	74	834	2,606	5,775	2,216	1,748
100	75	506	1,491	3,170	2,125	1,657

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 657 851,158	16,579	16,110
1	1	99 349	93 504,983	1 557 851,158	16,661	16,192
2	2	99 298	87 959,159	1 464 346,175	16,648	16,180
3	3	99 272	82 763,367	1 376 387,015	16,630	16,162
4	4	99 247	77 875,682	1 293 623,648	16,611	16,143
5	5	99 226	73 279,567	1 215 747,966	16,591	16,122
6	6	99 208	68 956,081	1 142 468,398	16,568	16,100
7	7	99 193	64 889,999	1 073 512,318	16,544	16,075
8	8	99 177	61 063,229	1 008 622,319	16,518	16,049
9	9	99 162	57 462,648	947 559,090	16,490	16,022
10	10	99 146	54 073,729	890 096,441	16,461	15,992
11	11	99 134	50 886,882	836 022,713	16,429	15,961
12	12	99 120	47 886,694	785 135,831	16,396	15,927
13	13	99 104	45 062,679	737 249,136	16,361	15,892
14	14	99 086	42 403,865	692 186,458	16,324	15,855
15	15	99 064	39 901,012	649 782,592	16,285	15,817
16	16	99 037	37 543,461	609 881,581	16,245	15,776
17	17	98 999	35 321,427	572 338,120	16,204	15,735
18	18	98 953	33 228,460	537 016,693	16,161	15,693
19	19	98 891	31 254,125	503 788,232	16,119	15,651
20	20	98 828	29 396,770	472 534,107	16,074	15,606
21	21	98 766	27 650,169	443 137,337	16,027	15,558
22	22	98 703	26 007,134	415 487,168	15,976	15,508
23	23	98 641	24 462,006	389 480,034	15,922	15,453
24	24	98 569	23 006,171	365 018,028	15,866	15,398
25	25	98 500	21 637,856	342 011,857	15,806	15,338
26	26	98 428	20 350,164	320 374,001	15,743	15,275
27	27	98 357	19 139,303	300 023,837	15,676	15,207
28	28	98 285	18 000,229	280 884,534	15,604	15,136
29	29	98 206	16 927,798	262 884,305	15,530	15,061
30	30	98 125	15 918,881	245 956,506	15,451	14,982
31	31	98 039	14 969,254	230 037,625	15,367	14,899
32	32	97 946	14 075,425	215 068,371	15,280	14,811
33	33	97 846	13 233,892	200 992,946	15,188	14,719
34	34	97 741	12 442,014	187 759,054	15,091	14,622
35	35	97 626	11 696,450	175 317,039	14,989	14,521
36	36	97 503	10 994,558	163 620,589	14,882	14,414
37	37	97 374	10 334,111	152 626,031	14,769	14,301
38	38	97 241	9 712,912	142 291,921	14,650	14,181
39	39	97 084	9 126,792	132 579,008	14,526	14,058
40	40	96 916	8 575,043	123 452,216	14,397	13,928
41	41	96 735	8 055,551	114 877,173	14,261	13,792
42	42	96 530	7 565,691	106 821,622	14,119	13,651
43	43	96 304	7 103,921	99 255,931	13,972	13,504
44	44	96 053	6 668,663	92 152,009	13,819	13,350
45	45	95 776	6 258,255	85 483,347	13,659	13,191
46	46	95 465	5 871,026	79 225,092	13,494	13,026
47	47	95 119	5 505,610	73 354,066	13,324	12,855
48	48	94 732	5 160,665	67 848,457	13,147	12,679
49	49	94 304	4 835,164	62 687,791	12,965	12,497
50	50	93 818	4 527,287	57 852,628	12,779	12,310
51	51	93 281	4 236,591	53 325,341	12,587	12,118
52	52	92 676	3 961,544	49 088,750	12,391	11,923
53	53	92 004	3 701,446	45 127,206	12,192	11,723
54	54	91 260	3 455,555	41 425,760	11,988	11,520
55	55	90 441	3 223,107	37 970,205	11,781	11,312
56	56	89 564	3 004,101	34 747,097	11,567	11,098
57	57	88 610	2 797,254	31 742,996	11,348	10,880
58	58	87 565	2 601,680	28 945,742	11,126	10,657
59	59	86 437	2 417,097	26 344,062	10,899	10,431
60	60	85 212	2 242,665	23 926,966	10,669	10,201
61	61	83 900	2 078,246	21 684,301	10,434	9,966
62	62	82 504	1 923,443	19 606,054	10,193	9,725
63	63	81 017	1 777,674	17 682,611	9,947	9,479
64	64	79 439	1 640,528	15 904,937	9,695	9,227
65	65	77 748	1 511,157	14 264,410	9,439	8,971
66	66	75 945	1 389,274	12 753,253	9,180	8,711
67	67	74 067	1 275,225	11 363,979	8,911	8,443
68	68	72 090	1 168,175	10 088,753	8,636	8,168
69	69	70 008	1 067,710	8 920,578	8,355	7,887
70	70	67 820	973,497	7 852,868	8,067	7,598
71	71	65 512	885,045	6 879,371	7,773	7,305
72	72	63 127	802,662	5 994,326	7,468	7,000
73	73	60 601	725,218	5 191,664	7,159	6,690
74	74	57 953	652,736	4 466,447	6,843	6,374
75	75	55 173	584,862	3 813,711	6,521	6,052
76	76	52 218	520,978	3 228,849	6,198	5,729
77	77	49 076	460,826	2 707,871	5,876	5,408
78	78	45 724	404,099	2 247,045	5,561	5,092
79	79	42 213	351,120	1 842,946	5,249	4,780
80	80	38 530	301,639	1 491,827	4,946	4,477
81	81	34 764	256,142	1 190,188	4,647	4,178
82	82	30 868	214,059	934,046	4,364	3,895
83	83	26 940	175,832	719,987	4,095	3,626
84	84	23 070	141,713	544,155	3,840	3,371
85	85	19 358	111,920	402,442	3,596	3,127
86	86	15 884	86,429	290,522	3,361	2,893
87	87	12 685	64,962	204,093	3,142	2,673
88	88	9 833	47,394	139,131	2,936	2,467
89	89	7 377	33,467	91,737	2,741	2,273
90	90	5 330	22,757	58,269	2,560	2,092
91	91	3 696	14,851	35,512	2,391	1,923
92	92	2 432	9,196	20,661	2,247	1,778
93	93	1 500	5,341	11,465	2,147	1,678
94	94	895	2,997	6,124	2,043	1,575
95	95	512	1,615	3,127	1,936	1,468
96	96	281	0,834	1,512	1,813	1,345
97	97	141	0,393	0,678	1,725	1,257
98	98	66	0,173	0,285	1,650	1,182
99	99	29	0,071	0,112	1,591	1,122
100	100	12	0,027	0,042	1,536	1,068

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 656 826,067	16,618	16,149
1	2	99 325	93 482,100	1 557 124,428	16,657	16,189
2	3	99 286	87 948,446	1 463 642,327	16,642	16,174
3	4	99 261	82 754,253	1 375 693,881	16,624	16,155
4	5	99 238	77 868,647	1 292 939,628	16,604	16,136
5	6	99 218	73 273,474	1 215 070,981	16,583	16,114
6	7	99 202	68 951,777	1 141 797,506	16,559	16,091
7	8	99 186	64 885,576	1 072 845,730	16,534	16,066
8	9	99 170	61 058,875	1 007 960,154	16,508	16,040
9	10	99 156	57 459,110	946 901,279	16,480	16,011
10	11	99 141	54 070,959	889 442,168	16,450	15,981
11	12	99 129	50 884,000	835 371,209	16,417	15,949
12	13	99 113	47 883,447	784 487,209	16,383	15,915
13	14	99 096	45 058,977	736 603,762	16,348	15,879
14	15	99 077	42 399,978	691 544,785	16,310	15,842
15	16	99 052	39 896,152	649 144,807	16,271	15,803
16	17	99 024	37 538,462	609 248,655	16,230	15,762
17	18	98 985	35 316,414	571 710,193	16,188	15,720
18	19	98 932	33 221,347	536 393,779	16,146	15,678
19	20	98 872	31 248,204	503 172,433	16,102	15,634
20	21	98 810	29 391,628	471 924,229	16,056	15,588
21	22	98 748	27 645,254	442 532,601	16,008	15,539
22	23	98 685	26 002,412	414 887,347	15,956	15,487
23	24	98 619	24 456,486	388 884,935	15,901	15,433
24	25	98 548	23 001,363	364 428,449	15,844	15,375
25	26	98 480	21 633,306	341 427,087	15,782	15,314
26	27	98 409	20 346,101	319 793,780	15,718	15,249
27	28	98 336	19 135,125	299 447,679	15,649	15,181
28	29	98 261	17 995,718	280 312,554	15,577	15,108
29	30	98 181	16 923,339	262 316,836	15,500	15,032
30	31	98 099	15 914,621	245 393,498	15,419	14,951
31	32	98 010	14 964,915	229 478,876	15,334	14,866
32	33	97 915	14 070,907	214 513,961	15,245	14,777
33	34	97 808	13 228,821	200 443,054	15,152	14,684
34	35	97 703	12 437,255	187 214,233	15,053	14,584
35	36	97 584	11 691,428	174 776,978	14,949	14,481
36	37	97 459	10 989,524	163 085,550	14,840	14,372
37	38	97 327	10 329,087	152 096,026	14,725	14,257
38	39	97 186	9 707,422	141 766,939	14,604	14,136
39	40	97 023	9 121,043	132 059,517	14,479	14,010
40	41	96 850	8 569,271	122 938,474	14,346	13,878
41	42	96 659	8 049,271	114 369,203	14,209	13,740
42	43	96 447	7 559,154	106 319,932	14,065	13,597
43	44	96 215	7 097,349	98 760,778	13,915	13,447
44	45	95 952	6 661,645	91 663,428	13,760	13,292
45	46	95 668	6 251,239	85 001,783	13,598	13,129
46	47	95 338	5 863,198	78 750,544	13,431	12,963
47	48	94 975	5 497,304	72 887,347	13,259	12,790
48	49	94 578	5 152,273	67 390,043	13,080	12,611
49	50	94 129	4 826,226	62 237,770	12,896	12,427

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	4 517,907	57 411,544	12,708	12,239
51	52	93 062	4 226,654	52 893,636	12,514	12,046
52	53	92 438	3 951,354	48 666,982	12,317	11,848
53	54	91 737	3 690,716	44 715,628	12,116	11,647
54	55	90 978	3 444,879	41 024,912	11,909	11,441
55	56	90 138	3 212,301	37 580,033	11,699	11,230
56	57	89 232	2 992,942	34 367,732	11,483	11,015
57	58	88 257	2 786,113	31 374,790	11,261	10,793
58	59	87 185	2 590,382	28 588,677	11,036	10,568
59	60	86 017	2 405,341	25 998,295	10,809	10,340
60	61	84 764	2 230,869	23 592,954	10,576	10,107
61	62	83 434	2 066,693	21 362,086	10,336	9,868
62	63	82 003	1 911,780	19 295,393	10,093	9,625
63	64	80 474	1 765,772	17 383,613	9,845	9,376
64	65	78 855	1 628,455	15 617,842	9,591	9,122
65	66	77 122	1 498,981	13 989,386	9,333	8,864
66	67	75 284	1 377,193	12 490,406	9,069	8,601
67	68	73 375	1 263,312	11 113,213	8,797	8,329
68	69	71 365	1 156,422	9 849,901	8,518	8,049
69	70	69 240	1 055,996	8 693,479	8,232	7,764
70	71	67 003	961,770	7 637,483	7,941	7,473
71	72	64 678	873,785	6 675,713	7,640	7,172
72	73	62 239	791,371	5 801,928	7,331	6,863
73	74	59 668	714,052	5 010,557	7,017	6,549
74	75	56 954	641,474	4 296,505	6,698	6,230
75	76	54 091	573,400	3 655,031	6,374	5,906
76	77	51 048	509,303	3 081,631	6,051	5,582
77	78	47 800	448,851	2 572,328	5,731	5,263
78	79	44 360	392,039	2 123,477	5,416	4,948
79	80	40 753	338,983	1 731,438	5,108	4,639
80	81	37 015	289,775	1 392,455	4,805	4,337
81	82	33 176	244,448	1 102,680	4,511	4,043
82	83	29 240	202,772	858,232	4,233	3,764
83	84	25 309	165,184	655,461	3,968	3,500
84	85	21 465	131,857	490,277	3,718	3,250
85	86	17 826	103,063	358,420	3,478	3,009
86	87	14 434	78,542	255,357	3,251	2,783
87	88	11 365	58,204	176,816	3,038	2,570
88	89	8 668	41,781	118,612	2,839	2,371
89	90	6 387	28,976	76,832	2,652	2,183
90	91	4 521	19,303	47,856	2,479	2,011
91	92	3 064	12,313	28,553	2,319	1,851
92	93	1 957	7,402	16,240	2,194	1,725
93	94	1 185	4,220	8,837	2,094	1,626
94	95	691	2,315	4,617	1,995	1,526
95	96	389	1,227	2,303	1,876	1,408
96	97	205	0,609	1,075	1,767	1,298
97	98	99	0,276	0,467	1,692	1,224
98	99	45	0,118	0,191	1,621	1,153
99	100	19	0,047	0,073	1,566	1,097

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 656 035,101	16,614	16,146
1	3	99 313	93 470,715	1 556 357,861	16,651	16,182
2	4	99 275	87 938,761	1 462 887,146	16,635	16,167
3	5	99 252	82 746,777	1 374 948,385	16,616	16,148
4	6	99 230	77 862,172	1 292 201,608	16,596	16,128
5	7	99 212	73 268,901	1 214 339,435	16,574	16,105
6	8	99 195	68 947,076	1 141 070,534	16,550	16,082
7	9	99 179	64 880,950	1 072 123,458	16,524	16,056
8	10	99 164	61 055,115	1 007 242,508	16,497	16,029
9	11	99 151	57 456,167	946 187,393	16,468	16,000
10	12	99 135	54 067,898	888 731,225	16,437	15,969
11	13	99 122	50 880,549	834 663,327	16,404	15,936
12	14	99 105	47 879,513	783 782,778	16,370	15,902
13	15	99 087	45 054,846	735 903,265	16,333	15,865
14	16	99 064	42 394,814	690 848,419	16,296	15,827
15	17	99 039	39 890,840	648 453,605	16,256	15,787
16	18	99 010	37 533,133	608 562,765	16,214	15,746
17	19	98 964	35 308,853	571 029,631	16,172	15,704
18	20	98 914	33 215,052	535 720,778	16,129	15,661
19	21	98 855	31 242,738	502 505,726	16,084	15,616
20	22	98 793	29 386,403	471 262,989	16,037	15,568
21	23	98 730	27 640,235	441 876,585	15,987	15,518
22	24	98 663	25 996,544	414 236,350	15,934	15,466
23	25	98 598	24 451,374	388 239,806	15,878	15,410
24	26	98 527	22 996,527	363 788,431	15,819	15,351
25	27	98 460	21 628,987	340 791,905	15,756	15,288
26	28	98 387	20 341,659	319 162,918	15,690	15,222
27	29	98 311	19 130,330	298 821,259	15,620	15,152
28	30	98 235	17 990,977	279 690,929	15,546	15,078
29	31	98 154	16 918,810	261 699,952	15,468	15,000
30	32	98 071	15 910,009	244 781,142	15,385	14,917
31	33	97 979	14 960,111	228 871,134	15,299	14,830
32	34	97 877	14 065,515	213 911,022	15,208	14,740
33	35	97 771	13 223,760	199 845,507	15,113	14,644
34	36	97 661	12 431,915	186 621,747	15,012	14,543
35	37	97 540	11 686,075	174 189,832	14,906	14,437
36	38	97 411	10 984,182	162 503,757	14,794	14,326
37	39	97 272	10 323,249	151 519,575	14,678	14,209
38	40	97 125	9 701,307	141 196,326	14,554	14,086
39	41	96 957	9 114,903	131 495,019	14,426	13,958
40	42	96 775	8 562,591	122 380,116	14,292	13,824
41	43	96 576	8 042,316	113 817,525	14,152	13,684
42	44	96 358	7 552,161	105 775,209	14,006	13,538
43	45	96 113	7 089,880	98 223,048	13,854	13,386
44	46	95 845	6 654,177	91 133,167	13,696	13,227
45	47	95 541	6 242,904	84 478,991	13,532	13,064
46	48	95 194	5 854,352	78 236,086	13,364	12,895
47	49	94 821	5 488,364	72 381,734	13,188	12,720
48	50	94 403	5 142,749	66 893,370	13,007	12,539
49	51	93 934	4 816,227	61 750,621	12,821	12,353

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	52	93 404	4 507,311	56 934,393	12,632	12,163
51	53	92 823	4 215,782	52 427,082	12,436	11,968
52	54	92 170	3 939,900	48 211,300	12,237	11,768
53	55	91 454	3 679,313	44 271,401	12,033	11,564
54	56	90 673	3 433,329	40 592,087	11,823	11,355
55	57	89 803	3 200,368	37 158,758	11,611	11,142
56	58	88 876	2 981,021	33 958,390	11,392	10,923
57	59	87 874	2 774,014	30 977,369	11,167	10,699
58	60	86 761	2 577,784	28 203,355	10,941	10,473
59	61	85 565	2 392,689	25 625,571	10,710	10,242
60	62	84 293	2 218,466	23 232,882	10,472	10,004
61	63	82 928	2 054,161	21 014,416	10,230	9,762
62	64	81 454	1 898,979	18 960,255	9,984	9,516
63	65	79 882	1 752,778	17 061,276	9,734	9,265
64	66	78 219	1 615,334	15 308,498	9,477	9,009
65	67	76 451	1 485,945	13 693,164	9,215	8,747
66	68	74 581	1 364,326	12 207,219	8,947	8,479
67	69	72 637	1 250,602	10 842,892	8,670	8,202
68	70	70 582	1 143,735	9 592,291	8,387	7,918
69	71	68 406	1 043,275	8 448,556	8,098	7,630
70	72	66 151	949,534	7 405,281	7,799	7,331
71	73	63 769	861,494	6 455,747	7,494	7,025
72	74	61 281	779,187	5 594,253	7,180	6,711
73	75	58 639	701,733	4 815,065	6,862	6,393
74	76	55 837	628,902	4 113,333	6,540	6,072
75	77	52 879	560,550	3 484,430	6,216	5,748
76	78	49 721	496,068	2 923,880	5,894	5,426
77	79	46 374	435,456	2 427,812	5,575	5,107
78	80	42 826	378,487	1 992,356	5,264	4,796
79	81	39 151	325,650	1 613,869	4,956	4,487
80	82	35 325	276,545	1 288,218	4,658	4,190
81	83	31 427	231,558	1 011,673	4,369	3,901
82	84	27 469	190,492	780,115	4,095	3,627
83	85	23 548	153,695	589,623	3,836	3,368
84	86	19 766	121,422	435,928	3,590	3,122
85	87	16 199	93,657	314,506	3,358	2,890
86	88	12 932	70,370	220,849	3,138	2,670
87	89	10 019	51,310	150,479	2,933	2,464
88	90	7 505	36,173	99,169	2,741	2,273
89	91	5 418	24,578	62,995	2,563	2,095
90	92	3 748	16,004	38,418	2,400	1,932
91	93	2 466	9,911	22,413	2,261	1,793
92	94	1 546	5,849	12,502	2,138	1,669
93	95	916	3,259	6,654	2,041	1,573
94	96	525	1,759	3,394	1,929	1,461
95	97	284	0,896	1,635	1,825	1,357
96	98	144	0,427	0,739	1,731	1,263
97	99	67	0,188	0,312	1,661	1,193
98	100	30	0,078	0,124	1,595	1,126

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 655 201,007	16,608	16,139
1	4	99 302	93 460,422	1 555 535,908	16,644	16,175
2	5	99 266	87 930,817	1 462 075,486	16,628	16,159
3	6	99 243	82 739,897	1 374 144,669	16,608	16,140
4	7	99 224	77 857,313	1 291 404,772	16,587	16,118
5	8	99 205	73 263,907	1 213 547,459	16,564	16,096
6	9	99 188	68 942,161	1 140 283,553	16,540	16,071
7	10	99 173	64 876,955	1 071 341,392	16,513	16,045
8	11	99 159	61 051,988	1 006 464,437	16,485	16,017
9	12	99 145	57 452,914	945 412,449	16,455	15,987
10	13	99 129	54 064,231	887 959,535	16,424	15,956
11	14	99 114	50 876,370	833 895,304	16,391	15,922
12	15	99 096	47 875,124	783 018,934	16,355	15,887
13	16	99 075	45 049,359	735 143,811	16,319	15,850
14	17	99 051	42 389,169	690 094,452	16,280	15,812
15	18	99 025	39 885,178	647 705,282	16,239	15,771
16	19	98 989	37 525,098	607 820,105	16,198	15,729
17	20	98 945	35 302,163	570 295,007	16,155	15,686
18	21	98 896	33 209,242	534 992,844	16,110	15,641
19	22	98 837	31 237,184	501 783,602	16,064	15,595
20	23	98 775	29 381,068	470 546,418	16,015	15,547
21	24	98 708	27 633,998	441 165,349	15,965	15,496
22	25	98 642	25 991,111	413 531,352	15,910	15,442
23	26	98 577	24 446,233	387 540,241	15,853	15,384
24	27	98 508	22 991,935	363 094,007	15,792	15,324
25	28	98 438	21 624,265	340 102,072	15,728	15,259
26	29	98 363	20 336,561	318 477,807	15,660	15,192
27	30	98 285	19 125,290	298 141,246	15,589	15,120
28	31	98 208	17 986,163	279 015,956	15,513	15,044
29	32	98 126	16 913,906	261 029,793	15,433	14,964
30	33	98 039	15 904,902	244 115,887	15,348	14,880
31	34	97 941	14 954,378	228 210,986	15,260	14,792
32	35	97 840	14 060,134	213 256,607	15,167	14,699
33	36	97 729	13 218,082	199 196,473	15,070	14,602
34	37	97 616	12 426,223	185 978,391	14,967	14,498
35	38	97 492	11 680,395	173 552,168	14,858	14,390
36	39	97 356	10 977,974	161 871,773	14,745	14,277
37	40	97 211	10 316,746	150 893,800	14,626	14,158
38	41	97 059	9 694,776	140 577,054	14,500	14,032
39	42	96 882	9 107,798	130 882,277	14,370	13,902
40	43	96 691	8 555,192	121 774,479	14,234	13,766
41	44	96 486	8 034,876	113 219,287	14,091	13,623
42	45	96 256	7 544,213	105 184,411	13,942	13,474
43	46	96 006	7 081,932	97 640,198	13,787	13,319
44	47	95 717	6 645,305	90 558,266	13,627	13,159
45	48	95 397	6 233,486	83 912,961	13,462	12,993
46	49	95 039	5 844,832	77 679,475	13,290	12,822
47	50	94 645	5 478,219	71 834,643	13,113	12,644
48	51	94 207	5 132,095	66 356,424	12,930	12,461
49	52	93 714	4 804,931	61 224,329	12,742	12,274
50	53	93 164	4 495,717	56 419,398	12,550	12,081
51	54	92 554	4 203,561	51 923,681	12,352	11,884
52	55	91 885	3 927,727	47 720,119	12,150	11,681
53	56	91 147	3 666,977	43 792,393	11,942	11,474
54	57	90 336	3 420,576	40 125,415	11,731	11,262
55	58	89 445	3 187,621	36 704,840	11,515	11,046
56	59	88 490	2 968,076	33 517,218	11,293	10,824
57	60	87 446	2 760,522	30 549,142	11,066	10,598
58	61	86 305	2 564,224	27 788,620	10,837	10,369
59	62	85 089	2 379,387	25 224,395	10,601	10,133
60	63	83 781	2 205,014	22 845,008	10,360	9,892
61	64	82 372	2 040,407	20 639,994	10,116	9,647
62	65	80 855	1 885,005	18 599,586	9,867	9,399
63	66	79 239	1 738,655	16 714,581	9,614	9,145
64	67	77 539	1 601,287	14 975,926	9,352	8,884
65	68	75 737	1 472,063	13 374,640	9,086	8,617
66	69	73 831	1 350,600	11 902,577	8,813	8,344
67	70	71 840	1 236,881	10 551,977	8,531	8,063
68	71	69 732	1 129,957	9 315,096	8,244	7,775
69	72	67 536	1 030,002	8 185,140	7,947	7,478
70	73	65 220	936,178	7 155,137	7,643	7,175
71	74	62 787	848,231	6 218,960	7,332	6,863
72	75	60 224	765,744	5 370,729	7,014	6,545
73	76	57 489	687,980	4 604,985	6,693	6,225
74	77	54 586	614,809	3 917,005	6,371	5,903
75	78	51 505	545,983	3 302,196	6,048	5,580
76	79	48 237	481,264	2 756,212	5,727	5,259
77	80	44 771	420,403	2 274,948	5,411	4,943
78	81	41 142	363,601	1 854,545	5,100	4,632
79	82	37 363	310,782	1 490,943	4,797	4,329
80	83	33 462	261,963	1 180,161	4,505	4,037
81	84	29 524	217,535	918,198	4,221	3,753
82	85	25 559	177,243	700,663	3,953	3,485
83	86	21 685	141,532	523,420	3,698	3,230
84	87	17 962	110,341	381,888	3,461	2,993
85	88	14 514	83,913	271,548	3,236	2,768
86	89	11 401	62,036	187,634	3,025	2,556
87	90	8 674	44,424	125,598	2,827	2,359
88	91	6 366	30,683	81,175	2,646	2,177
89	92	4 492	20,378	50,492	2,478	2,009
90	93	3 017	12,882	30,114	2,338	1,869
91	94	1 949	7,831	17,232	2,201	1,732
92	95	1 194	4,517	9,401	2,081	1,613
93	96	696	2,477	4,884	1,972	1,503
94	97	383	1,284	2,407	1,874	1,406
95	98	199	0,628	1,123	1,786	1,318
96	99	98	0,291	0,494	1,697	1,229
97	100	45	0,124	0,203	1,632	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 654 307,294	16,600	16,132
1	5	99 293	93 451,978	1 554 653,170	16,636	16,167
2	6	99 257	87 923,506	1 461 201,191	16,619	16,151
3	7	99 237	82 734,733	1 373 277,685	16,599	16,130
4	8	99 217	77 852,005	1 290 542,952	16,577	16,109
5	9	99 198	73 258,683	1 212 690,947	16,554	16,085
6	10	99 182	68 937,916	1 139 432,264	16,528	16,060
7	11	99 168	64 873,632	1 070 494,348	16,501	16,033
8	12	99 153	61 048,531	1 005 620,716	16,472	16,004
9	13	99 139	57 449,017	944 572,185	16,442	15,974
10	14	99 121	54 059,790	887 123,167	16,410	15,942
11	15	99 105	50 871,706	833 063,377	16,376	15,907
12	16	99 084	47 869,293	782 191,672	16,340	15,872
13	17	99 062	45 043,361	734 322,379	16,303	15,834
14	18	99 037	42 383,152	689 279,018	16,263	15,795
15	19	99 004	39 876,639	646 895,866	16,222	15,754
16	20	98 970	37 517,988	607 019,227	16,179	15,711
17	21	98 928	35 295,988	569 501,238	16,135	15,667
18	22	98 879	33 203,339	534 205,251	16,089	15,621
19	23	98 820	31 231,513	501 001,912	16,042	15,573
20	24	98 753	29 374,438	469 770,399	15,992	15,524
21	25	98 687	27 628,222	440 395,961	15,940	15,472
22	26	98 621	25 985,646	412 767,739	15,884	15,416
23	27	98 558	24 441,352	386 782,092	15,825	15,357
24	28	98 486	22 986,915	362 340,740	15,763	15,295
25	29	98 414	21 618,846	339 353,825	15,697	15,229
26	30	98 337	20 331,204	317 734,979	15,628	15,160
27	31	98 259	19 120,172	297 403,776	15,554	15,086
28	32	98 180	17 980,949	278 283,603	15,477	15,008
29	33	98 094	16 908,477	260 302,654	15,395	14,926
30	34	98 001	15 898,806	243 394,177	15,309	14,841
31	35	97 904	14 948,658	227 495,371	15,218	14,750
32	36	97 798	14 054,098	212 546,713	15,123	14,655
33	37	97 684	13 212,031	198 492,615	15,024	14,555
34	38	97 569	12 420,183	185 280,585	14,918	14,449
35	39	97 437	11 673,792	172 860,402	14,808	14,339
36	40	97 295	10 971,058	161 186,610	14,692	14,224
37	41	97 145	10 309,801	150 215,552	14,570	14,102
38	42	96 984	9 687,220	139 905,751	14,442	13,974
39	43	96 798	9 099,928	130 218,532	14,310	13,841
40	44	96 602	8 547,278	121 118,604	14,170	13,702
41	45	96 385	8 026,420	112 571,326	14,025	13,557
42	46	96 148	7 535,756	104 544,905	13,873	13,405
43	47	95 878	7 072,490	97 009,150	13,716	13,248
44	48	95 572	6 635,279	89 936,660	13,554	13,086
45	49	95 242	6 223,349	83 301,380	13,385	12,917
46	50	94 864	5 834,028	77 078,031	13,212	12,743
47	51	94 449	5 466,870	71 244,003	13,032	12,564
48	52	93 986	5 120,058	65 777,134	12,847	12,379
49	53	93 473	4 792,572	60 657,076	12,656	12,188
50	54	92 893	4 482,685	55 864,504	12,462	11,994
51	55	92 268	4 190,574	51 381,819	12,261	11,793
52	56	91 577	3 914,558	47 191,245	12,055	11,587
53	57	90 808	3 653,356	43 276,687	11,846	11,377
54	58	89 976	3 406,951	39 623,331	11,630	11,162
55	59	89 057	3 173,779	36 216,380	11,411	10,943
56	60	88 060	2 953,641	33 042,601	11,187	10,719
57	61	86 986	2 746,002	30 088,960	10,957	10,489
58	62	85 825	2 549,969	27 342,958	10,723	10,255
59	63	84 573	2 364,959	24 792,989	10,483	10,015
60	64	83 220	2 190,251	22 428,030	10,240	9,772
61	65	81 766	2 025,393	20 237,779	9,992	9,524
62	66	80 203	1 869,817	18 212,386	9,740	9,272
63	67	78 549	1 723,535	16 342,570	9,482	9,014
64	68	76 815	1 586,327	14 619,035	9,216	8,747
65	69	74 975	1 457,253	13 032,708	8,943	8,475
66	70	73 021	1 335,782	11 575,455	8,666	8,197
67	71	70 975	1 221,980	10 239,673	8,380	7,911
68	72	68 844	1 115,581	9 017,693	8,083	7,615
69	73	66 586	1 015,514	7 902,112	7,781	7,313
70	74	64 216	921,764	6 886,598	7,471	7,003
71	75	61 704	833,596	5 964,833	7,156	6,687
72	76	59 043	750,737	5 131,237	6,835	6,367
73	77	56 201	672,563	4 380,500	6,513	6,045
74	78	53 168	598,832	3 707,937	6,192	5,724
75	79	49 968	529,690	3 109,105	5,870	5,401
76	80	46 570	464,628	2 579,415	5,552	5,083
77	81	43 010	403,869	2 114,787	5,236	4,768
78	82	39 263	347,001	1 710,918	4,931	4,462
79	83	35 393	294,395	1 363,917	4,633	4,165
80	84	31 436	246,099	1 069,522	4,346	3,878
81	85	27 470	202,405	823,423	4,068	3,600
82	86	23 536	163,216	621,018	3,805	3,337
83	87	19 706	128,615	457,802	3,559	3,091
84	88	16 094	98,861	329,187	3,330	2,861
85	89	12 795	73,975	230,326	3,114	2,645
86	90	9 871	53,710	156,351	2,911	2,443
87	91	7 358	37,681	102,641	2,724	2,256
88	92	5 278	25,439	64,960	2,554	2,085
89	93	3 616	16,403	39,520	2,409	1,941
90	94	2 384	10,178	23,118	2,271	1,803
91	95	1 505	6,048	12,940	2,139	1,671
92	96	908	3,433	6,892	2,007	1,539
93	97	508	1,808	3,458	1,913	1,444
94	98	269	0,901	1,650	1,832	1,363
95	99	136	0,429	0,749	1,749	1,280
96	100	65	0,193	0,321	1,666	1,197

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 653 348,302	16,592	16,124
1	6	99 284	93 444,208	1 553 703,181	16,627	16,159
2	7	99 251	87 918,018	1 460 258,973	16,609	16,141
3	8	99 230	82 729,093	1 372 340,954	16,588	16,120
4	9	99 210	77 846,455	1 289 611,861	16,566	16,098
5	10	99 192	73 254,172	1 211 765,406	16,542	16,074
6	11	99 177	68 934,385	1 138 511,234	16,516	16,048
7	12	99 162	64 869,959	1 069 576,849	16,488	16,020
8	13	99 146	61 044,391	1 004 706,891	16,459	15,990
9	14	99 131	57 444,298	943 662,500	16,427	15,959
10	15	99 111	54 054,834	886 218,201	16,395	15,926
11	16	99 093	50 865,510	832 163,368	16,360	15,892
12	17	99 071	47 862,919	781 297,857	16,324	15,855
13	18	99 048	45 036,967	733 434,938	16,285	15,817
14	19	99 016	42 374,079	688 397,971	16,246	15,777
15	20	98 985	39 869,083	646 023,892	16,204	15,735
16	21	98 952	37 511,425	606 154,809	16,159	15,691
17	22	98 910	35 289,714	568 643,384	16,114	15,645
18	23	98 861	33 197,311	533 353,670	16,066	15,598
19	24	98 797	31 224,465	500 156,359	16,018	15,550
20	25	98 732	29 368,299	468 931,894	15,967	15,499
21	26	98 666	27 622,413	439 563,595	15,913	15,445
22	27	98 601	25 980,458	411 941,182	15,856	15,387
23	28	98 536	24 436,016	385 960,724	15,795	15,326
24	29	98 461	22 981,155	361 524,708	15,731	15,263
25	30	98 388	21 613,150	338 543,553	15,664	15,195
26	31	98 310	20 325,763	316 930,403	15,593	15,124
27	32	98 231	19 114,630	296 604,640	15,517	15,049
28	33	98 148	17 975,178	277 490,010	15,437	14,969
29	34	98 057	16 901,997	259 514,832	15,354	14,886
30	35	97 964	15 892,724	242 612,835	15,266	14,797
31	36	97 862	14 942,239	226 720,110	15,173	14,705
32	37	97 753	14 047,663	211 777,871	15,076	14,607
33	38	97 637	13 205,608	197 730,208	14,973	14,505
34	39	97 514	12 413,162	184 524,600	14,865	14,397
35	40	97 376	11 666,439	172 111,438	14,753	14,284
36	41	97 229	10 963,672	160 444,999	14,634	14,166
37	42	97 069	10 301,765	149 481,327	14,510	14,042
38	43	96 900	9 678,849	139 179,562	14,380	13,911
39	44	96 708	9 091,510	129 500,713	14,244	13,776
40	45	96 500	8 538,283	120 409,203	14,102	13,634
41	46	96 277	8 017,422	111 870,921	13,953	13,485
42	47	96 020	7 525,708	103 853,498	13,800	13,331
43	48	95 733	7 061,820	96 327,790	13,641	13,172
44	49	95 417	6 624,489	89 265,970	13,475	13,007
45	50	95 065	6 211,845	82 641,481	13,304	12,835
46	51	94 667	5 821,942	76 429,635	13,128	12,660
47	52	94 228	5 454,048	70 607,694	12,946	12,478
48	53	93 744	5 106,888	65 153,646	12,758	12,290
49	54	93 202	4 778,679	60 046,758	12,566	12,097
50	55	92 606	4 468,835	55 268,079	12,367	11,899
51	56	91 958	4 176,524	50 799,245	12,163	11,695
52	57	91 237	3 900,017	46 622,721	11,954	11,486
53	58	90 447	3 638,805	42 722,704	11,741	11,273
54	59	89 586	3 392,157	39 083,899	11,522	11,053
55	60	88 624	3 158,343	35 691,743	11,301	10,832
56	61	87 597	2 938,105	32 533,399	11,073	10,605
57	62	86 503	2 730,736	29 595,295	10,838	10,369
58	63	85 304	2 534,507	26 864,559	10,600	10,131
59	64	84 007	2 349,125	24 330,052	10,357	9,889
60	65	82 608	2 174,133	21 980,927	10,110	9,642
61	66	81 107	2 009,073	19 806,794	9,859	9,390
62	67	79 506	1 853,556	17 797,721	9,602	9,134
63	68	77 816	1 707,433	15 944,165	9,338	8,870
64	69	76 042	1 570,367	14 236,732	9,066	8,598
65	70	74 152	1 441,264	12 666,365	8,788	8,320
66	71	72 141	1 319,690	11 225,100	8,506	8,038
67	72	70 072	1 206,434	9 905,410	8,210	7,742
68	73	67 876	1 099,889	8 698,976	7,909	7,441
69	74	65 561	999,879	7 599,086	7,600	7,132
70	75	63 108	905,861	6 599,207	7,285	6,817
71	76	60 494	817,259	5 693,346	6,966	6,498
72	77	57 720	733,913	4 876,087	6,644	6,176
73	78	54 741	655,085	4 142,174	6,323	5,855
74	79	51 581	580,962	3 487,088	6,002	5,534
75	80	48 241	511,380	2 906,126	5,683	5,215
76	81	44 738	446,354	2 394,747	5,365	4,897
77	82	41 046	385,430	1 948,392	5,055	4,587
78	83	37 193	328,704	1 562,963	4,755	4,287
79	84	33 250	276,567	1 234,259	4,463	3,994
80	85	29 249	228,982	957,692	4,182	3,714
81	86	25 296	186,387	728,710	3,910	3,441
82	87	21 388	148,321	542,323	3,656	3,188
83	88	17 656	115,235	394,002	3,419	2,951
84	89	14 188	87,152	278,768	3,199	2,730
85	90	11 078	64,047	191,615	2,992	2,523
86	91	8 372	45,558	127,569	2,800	2,332
87	92	6 100	31,242	82,011	2,625	2,157
88	93	4 248	20,477	50,769	2,479	2,011
89	94	2 857	12,960	30,292	2,337	1,869
90	95	1 841	7,861	17,332	2,205	1,737
91	96	1 144	4,597	9,471	2,060	1,592
92	97	663	2,506	4,875	1,945	1,477
93	98	356	1,268	2,369	1,867	1,399
94	99	183	0,614	1,100	1,791	1,323
95	100	90	0,284	0,486	1,714	1,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 652 317,244	16,583	16,115
1	7	99 278	93 438,376	1 552 680,408	16,617	16,149
2	8	99 244	87 912,025	1 459 242,032	16,599	16,131
3	9	99 223	82 723,195	1 371 330,007	16,577	16,109
4	10	99 204	77 841,661	1 288 606,812	16,554	16,086
5	11	99 187	73 250,420	1 210 765,150	16,529	16,061
6	12	99 171	68 930,482	1 137 514,730	16,502	16,034
7	13	99 155	64 865,559	1 068 584,248	16,474	16,005
8	14	99 138	61 039,377	1 003 718,690	16,444	15,975
9	15	99 121	57 439,032	942 679,313	16,412	15,943
10	16	99 099	54 048,251	885 240,281	16,379	15,910
11	17	99 080	50 858,737	831 192,030	16,343	15,875
12	18	99 057	47 856,126	780 333,293	16,306	15,837
13	19	99 027	45 027,325	732 477,168	16,267	15,799
14	20	98 997	42 366,050	687 449,842	16,226	15,758
15	21	98 968	39 862,109	645 083,792	16,183	15,715
16	22	98 935	37 504,757	605 221,683	16,137	15,669
17	23	98 892	35 283,307	567 716,925	16,090	15,622
18	24	98 838	33 189,819	532 433,619	16,042	15,574
19	25	98 777	31 217,939	499 243,799	15,992	15,524
20	26	98 711	29 362,124	468 025,860	15,940	15,471
21	27	98 647	27 616,898	438 663,736	15,884	15,416
22	28	98 580	25 974,786	411 046,838	15,825	15,356
23	29	98 512	24 429,893	385 072,052	15,762	15,294
24	30	98 436	22 975,100	360 642,160	15,697	15,229
25	31	98 362	21 607,367	337 667,059	15,627	15,159
26	32	98 282	20 319,872	316 059,693	15,554	15,086
27	33	98 199	19 108,495	295 739,821	15,477	15,009
28	34	98 111	17 968,289	276 631,326	15,396	14,927
29	35	98 019	16 895,531	258 663,037	15,310	14,841
30	36	97 922	15 885,901	241 767,506	15,219	14,751
31	37	97 817	14 935,398	225 881,605	15,124	14,656
32	38	97 705	14 040,834	210 946,207	15,024	14,555
33	39	97 582	13 198,144	196 905,373	14,919	14,451
34	40	97 452	12 405,343	183 707,229	14,809	14,340
35	41	97 310	11 658,585	171 301,886	14,693	14,225
36	42	97 154	10 955,127	159 643,301	14,572	14,104
37	43	96 986	10 292,863	148 688,175	14,446	13,977
38	44	96 810	9 669,895	138 395,311	14,312	13,844
39	45	96 607	9 081,942	128 725,416	14,174	13,705
40	46	96 392	8 528,711	119 643,475	14,028	13,560
41	47	96 148	8 006,733	111 114,764	13,878	13,409
42	48	95 875	7 514,355	103 108,031	13,721	13,253
43	49	95 577	7 050,336	95 593,676	13,559	13,090
44	50	95 241	6 612,244	88 543,340	13,391	12,922
45	51	94 869	6 198,976	81 931,096	13,217	12,749
46	52	94 445	5 808,287	75 732,120	13,039	12,570
47	53	93 985	5 440,018	69 923,833	12,854	12,385
48	54	93 473	5 092,084	64 483,815	12,664	12,195
49	55	92 914	4 763,915	59 391,731	12,467	11,999
50	56	92 296	4 453,852	54 627,816	12,265	11,797
51	57	91 617	4 161,010	50 173,965	12,058	11,590
52	58	90 874	3 884,483	46 012,955	11,845	11,377
53	59	90 054	3 623,003	42 128,472	11,628	11,160
54	60	89 150	3 375,659	38 505,469	11,407	10,938
55	61	88 158	3 141,730	35 129,810	11,182	10,713
56	62	87 110	2 921,771	31 988,080	10,948	10,480
57	63	85 978	2 714,178	29 066,309	10,709	10,241
58	64	84 733	2 517,537	26 352,131	10,467	9,999
59	65	83 388	2 331,838	23 834,594	10,221	9,753
60	66	81 942	2 156,615	21 502,756	9,971	9,502
61	67	80 402	1 991,601	19 346,141	9,714	9,246
62	68	78 763	1 836,240	17 354,539	9,451	8,983
63	69	77 033	1 690,255	15 518,300	9,181	8,713
64	70	75 208	1 553,138	13 828,045	8,903	8,435
65	71	73 259	1 423,902	12 274,908	8,621	8,152
66	72	71 223	1 302,901	10 851,005	8,328	7,860
67	73	69 086	1 189,464	9 548,104	8,027	7,559
68	74	66 831	1 082,956	8 358,640	7,718	7,250
69	75	64 430	982,628	7 275,684	7,404	6,936
70	76	61 872	888,108	6 293,056	7,086	6,618
71	77	59 139	798,945	5 404,948	6,765	6,297
72	78	56 220	714,842	4 606,003	6,443	5,975
73	79	53 107	635,536	3 891,162	6,123	5,654
74	80	49 798	560,879	3 255,626	5,805	5,336
75	81	46 343	491,267	2 694,746	5,485	5,017
76	82	42 696	425,975	2 203,479	5,173	4,704
77	83	38 882	365,106	1 777,504	4,868	4,400
78	84	34 941	308,798	1 412,398	4,574	4,106
79	85	30 937	257,331	1 103,600	4,289	3,820
80	86	26 935	210,861	846,269	4,013	3,545
81	87	22 988	169,377	635,408	3,751	3,283
82	88	19 163	132,890	466,031	3,507	3,039
83	89	15 565	101,586	333,141	3,279	2,811
84	90	12 284	75,456	231,555	3,069	2,600
85	91	9 396	54,326	156,099	2,873	2,405
86	92	6 942	37,772	101,773	2,694	2,226
87	93	4 910	25,147	64,001	2,545	2,077
88	94	3 357	16,179	38,853	2,402	1,933
89	95	2 206	10,009	22,675	2,265	1,797
90	96	1 399	5,975	12,666	2,120	1,652
91	97	835	3,355	6,691	1,994	1,526
92	98	465	1,758	3,336	1,897	1,429
93	99	243	0,865	1,578	1,824	1,356
94	100	121	0,406	0,713	1,754	1,286

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 651 208,334	16,573	16,105
1	8	99 272	93 432,006	1 551 577,717	16,606	16,138
2	9	99 237	87 905,757	1 458 145,710	16,588	16,119
3	10	99 217	82 718,101	1 370 239,953	16,565	16,097
4	11	99 199	77 837,675	1 287 521,852	16,541	16,073
5	12	99 181	73 246,273	1 209 684,177	16,515	16,047
6	13	99 164	68 925,807	1 136 437,904	16,488	16,019
7	14	99 147	64 860,231	1 067 512,098	16,459	15,990
8	15	99 129	61 033,781	1 002 651,867	16,428	15,959
9	16	99 109	57 432,037	941 618,087	16,395	15,927
10	17	99 086	54 041,054	884 186,050	16,361	15,893
11	18	99 065	50 851,518	830 144,996	16,325	15,857
12	19	99 036	47 845,880	779 293,478	16,288	15,819
13	20	99 008	45 018,794	731 447,597	16,248	15,779
14	21	98 980	42 358,639	686 428,804	16,205	15,737
15	22	98 950	39 855,023	644 070,164	16,160	15,692
16	23	98 917	37 497,949	604 215,141	16,113	15,645
17	24	98 870	35 275,345	566 717,192	16,066	15,597
18	25	98 818	33 182,883	531 441,848	16,016	15,547
19	26	98 756	31 211,375	498 258,965	15,964	15,496
20	27	98 691	29 356,261	467 047,589	15,910	15,441
21	28	98 625	27 610,869	437 691,328	15,852	15,384
22	29	98 555	25 968,276	410 080,459	15,792	15,323
23	30	98 486	24 423,456	384 112,183	15,727	15,259
24	31	98 409	22 968,952	359 688,727	15,660	15,191
25	32	98 333	21 601,104	336 719,774	15,588	15,120
26	33	98 250	20 313,349	315 118,670	15,513	15,045
27	34	98 162	19 101,172	294 805,321	15,434	14,966
28	35	98 073	17 961,416	275 704,149	15,350	14,881
29	36	97 977	16 888,277	257 742,734	15,262	14,793
30	37	97 877	15 878,628	240 854,457	15,168	14,700
31	38	97 769	14 928,138	224 975,829	15,071	14,602
32	39	97 650	14 032,898	210 047,691	14,968	14,500
33	40	97 520	13 189,830	196 014,793	14,861	14,393
34	41	97 387	12 396,991	182 824,963	14,748	14,279
35	42	97 234	11 649,497	170 427,972	14,630	14,161
36	43	97 070	10 945,660	158 778,474	14,506	14,038
37	44	96 896	10 283,341	147 832,814	14,376	13,908
38	45	96 708	9 659,718	137 549,473	14,239	13,771
39	46	96 498	9 071,760	127 889,754	14,098	13,629
40	47	96 263	8 517,340	118 817,994	13,950	13,482
41	48	96 003	7 994,653	110 300,654	13,797	13,328
42	49	95 719	7 502,135	102 306,001	13,637	13,169
43	50	95 401	7 037,304	94 803,866	13,472	13,003
44	51	95 043	6 598,545	87 766,562	13,301	12,833
45	52	94 646	6 184,437	81 168,017	13,125	12,656
46	53	94 202	5 793,346	74 983,580	12,943	12,475
47	54	93 713	5 424,249	69 190,234	12,756	12,287
48	55	93 184	5 076,351	63 765,985	12,561	12,093
49	56	92 603	4 747,942	58 689,634	12,361	11,893
50	57	91 953	4 437,308	53 941,691	12,156	11,688
51	58	91 252	4 144,436	49 504,384	11,945	11,476
52	59	90 479	3 867,615	45 359,948	11,728	11,260
53	60	89 616	3 605,383	41 492,333	11,508	11,040
54	61	88 681	3 357,903	37 886,951	11,283	10,815
55	62	87 668	3 124,264	34 529,048	11,052	10,584
56	63	86 582	2 904,054	31 404,783	10,814	10,346
57	64	85 402	2 696,005	28 500,729	10,571	10,103
58	65	84 110	2 499,011	25 804,724	10,326	9,858
59	66	82 717	2 313,049	23 305,713	10,076	9,607
60	67	81 230	2 137,860	20 992,663	9,819	9,351
61	68	79 651	1 972,995	18 854,803	9,556	9,088
62	69	77 971	1 817,765	16 881,808	9,287	8,819
63	70	76 188	1 671,710	15 064,043	9,011	8,543
64	71	74 302	1 534,428	13 392,333	8,728	8,260
65	72	72 327	1 405,787	11 857,905	8,435	7,967
66	73	70 221	1 284,574	10 452,118	8,137	7,668
67	74	68 022	1 171,151	9 167,544	7,828	7,359
68	75	65 678	1 064,271	7 996,392	7,513	7,045
69	76	63 167	963,370	6 932,121	7,196	6,727
70	77	60 485	868,206	5 968,751	6,875	6,406
71	78	57 602	778,183	5 100,544	6,554	6,086
72	79	54 543	693,509	4 322,361	6,233	5,764
73	80	51 271	613,567	3 628,852	5,914	5,446
74	81	47 839	538,820	3 015,285	5,596	5,128
75	82	44 228	468,838	2 476,465	5,282	4,814
76	83	40 444	403,514	2 007,628	4,975	4,507
77	84	36 527	342,996	1 604,113	4,677	4,208
78	85	32 511	287,320	1 261,118	4,389	3,921
79	86	28 489	236,966	973,797	4,109	3,641
80	87	24 477	191,617	736,831	3,845	3,377
81	88	20 596	151,756	545,214	3,593	3,124
82	89	16 893	117,151	393,458	3,359	2,890
83	90	13 476	87,953	276,308	3,142	2,673
84	91	10 419	64,003	188,355	2,943	2,475
85	92	7 791	45,042	124,352	2,761	2,292
86	93	5 588	30,404	79,310	2,609	2,140
87	94	3 880	19,869	48,906	2,461	1,993
88	95	2 592	12,495	29,037	2,324	1,855
89	96	1 677	7,607	16,542	2,174	1,706
90	97	1 021	4,361	8,935	2,049	1,580
91	98	586	2,354	4,574	1,943	1,475
92	99	317	1,199	2,220	1,852	1,384
93	100	161	0,572	1,021	1,784	1,316

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 650 014,075	16,562	16,094
1	9	99 264	93 425,345	1 550 390,249	16,595	16,127
2	10	99 231	87 900,344	1 456 964,904	16,575	16,107
3	11	99 212	82 713,865	1 369 064,559	16,552	16,083
4	12	99 193	77 833,267	1 286 350,694	16,527	16,059
5	13	99 175	73 241,305	1 208 517,427	16,500	16,032
6	14	99 156	68 920,145	1 135 276,122	16,472	16,004
7	15	99 138	64 854,284	1 066 355,978	16,442	15,974
8	16	99 117	61 026,348	1 001 501,693	16,411	15,943
9	17	99 096	57 424,390	940 475,345	16,378	15,909
10	18	99 072	54 033,383	883 050,956	16,343	15,874
11	19	99 044	50 840,632	829 017,573	16,306	15,838
12	20	99 017	47 836,815	778 176,941	16,267	15,799
13	21	98 991	45 010,919	730 340,126	16,226	15,757
14	22	98 962	42 351,110	685 329,207	16,182	15,714
15	23	98 932	39 847,788	642 978,098	16,136	15,667
16	24	98 895	37 489,487	603 130,310	16,088	15,620
17	25	98 849	35 267,972	565 640,823	16,038	15,570
18	26	98 797	33 175,906	530 372,851	15,987	15,518
19	27	98 736	31 205,143	497 196,945	15,933	15,465
20	28	98 670	29 349,852	465 991,802	15,877	15,409
21	29	98 600	27 603,949	436 641,949	15,818	15,350
22	30	98 529	25 961,435	409 038,000	15,756	15,287
23	31	98 459	24 416,921	383 076,565	15,689	15,221
24	32	98 381	22 962,295	358 659,644	15,620	15,151
25	33	98 301	21 594,170	335 697,349	15,546	15,077
26	34	98 213	20 305,565	314 103,179	15,469	15,000
27	35	98 124	19 093,865	293 797,614	15,387	14,919
28	36	98 031	17 953,704	274 703,750	15,301	14,832
29	37	97 932	16 880,545	256 750,046	15,210	14,741
30	38	97 830	15 870,909	239 869,501	15,114	14,645
31	39	97 714	14 919,700	223 998,592	15,014	14,545
32	40	97 589	14 024,058	209 078,892	14,909	14,440
33	41	97 454	13 180,950	195 054,834	14,798	14,330
34	42	97 311	12 387,328	181 873,883	14,682	14,214
35	43	97 150	11 639,431	169 486,555	14,561	14,093
36	44	96 980	10 935,535	157 847,124	14,434	13,966
37	45	96 794	10 272,519	146 911,589	14,301	13,833
38	46	96 600	9 648,889	136 639,070	14,161	13,693
39	47	96 370	9 059,665	126 990,181	14,017	13,549
40	48	96 118	8 504,490	117 930,515	13,867	13,398
41	49	95 847	7 981,653	109 426,026	13,710	13,241
42	50	95 543	7 488,268	101 444,373	13,547	13,079
43	51	95 203	7 022,724	93 956,105	13,379	12,911
44	52	94 820	6 583,069	86 933,381	13,206	12,737
45	53	94 403	6 168,529	80 350,312	13,026	12,557
46	54	93 929	5 776,552	74 181,783	12,842	12,374
47	55	93 423	5 407,490	68 405,231	12,650	12,182
48	56	92 871	5 059,331	62 997,741	12,452	11,983
49	57	92 259	4 730,306	57 938,410	12,248	11,780
50	58	91 587	4 419,634	53 208,104	12,039	11,571
51	59	90 856	4 126,439	48 788,470	11,823	11,355
52	60	90 039	3 848,805	44 662,032	11,604	11,136
53	61	89 145	3 586,418	40 813,227	11,380	10,912
54	62	88 188	3 339,235	37 226,809	11,148	10,680
55	63	87 136	3 105,320	33 887,574	10,913	10,444
56	64	86 002	2 884,610	30 782,254	10,671	10,203
57	65	84 774	2 676,166	27 897,644	10,424	9,956
58	66	83 432	2 478,875	25 221,478	10,175	9,706
59	67	81 997	2 292,934	22 742,603	9,919	9,450
60	68	80 471	2 117,888	20 449,668	9,656	9,187
61	69	78 850	1 953,145	18 331,780	9,386	8,917
62	70	77 115	1 797,822	16 378,635	9,110	8,642
63	71	75 270	1 651,572	14 580,814	8,828	8,360
64	72	73 356	1 514,906	12 929,242	8,535	8,066
65	73	71 310	1 386,013	11 414,336	8,235	7,767
66	74	69 140	1 264,797	10 028,322	7,929	7,460
67	75	66 849	1 150,945	8 763,525	7,614	7,146
68	76	64 391	1 043,413	7 612,580	7,296	6,827
69	77	61 751	941,782	6 569,167	6,975	6,507
70	78	58 913	845,644	5 627,384	6,655	6,186
71	79	55 883	754,960	4 781,740	6,334	5,865
72	80	52 657	669,536	4 026,780	6,014	5,546
73	81	49 255	589,435	3 357,244	5,696	5,227
74	82	45 655	514,219	2 767,808	5,383	4,914
75	83	41 895	444,116	2 253,589	5,074	4,606
76	84	37 995	379,078	1 809,473	4,773	4,305
77	85	33 987	319,140	1 430,395	4,482	4,014
78	86	29 938	264,582	1 111,255	4,200	3,732
79	87	25 889	215,340	846,673	3,932	3,463
80	88	21 930	171,682	631,333	3,677	3,209
81	89	18 157	133,782	459,651	3,436	2,967
82	90	14 626	101,428	325,869	3,213	2,744
83	91	11 430	74,603	224,441	3,008	2,540
84	92	8 639	53,065	149,838	2,824	2,355
85	93	6 271	36,255	96,772	2,669	2,201
86	94	4 415	24,022	60,517	2,519	2,051
87	95	2 996	15,345	36,495	2,378	1,910
88	96	1 970	9,497	21,149	2,227	1,759
89	97	1 224	5,553	11,652	2,098	1,630
90	98	717	3,059	6,100	1,994	1,525
91	99	399	1,605	3,040	1,894	1,426
92	100	210	0,793	1,435	1,810	1,341

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 648 729,393	16,551	16,082
1	10	99 258	93 419,592	1 549 112,670	16,582	16,114
2	11	99 226	87 895,843	1 455 693,078	16,562	16,093
3	12	99 207	82 709,181	1 367 797,235	16,537	16,069
4	13	99 186	77 827,988	1 285 088,054	16,512	16,044
5	14	99 167	73 235,289	1 207 260,066	16,485	16,016
6	15	99 147	68 913,826	1 134 024,777	16,456	15,987
7	16	99 126	64 846,386	1 065 110,951	16,425	15,957
8	17	99 104	61 018,222	1 000 264,564	16,393	15,925
9	18	99 082	57 416,239	939 246,343	16,359	15,890
10	19	99 051	54 021,815	881 830,104	16,324	15,855
11	20	99 025	50 830,999	827 808,289	16,286	15,817
12	21	99 000	47 828,447	776 977,290	16,245	15,777
13	22	98 973	45 002,918	729 148,843	16,202	15,734
14	23	98 944	42 343,421	684 145,925	16,157	15,689
15	24	98 910	39 838,796	641 802,504	16,110	15,642
16	25	98 874	37 481,651	601 963,709	16,060	15,592
17	26	98 828	35 260,557	564 482,057	16,009	15,541
18	27	98 777	33 169,281	529 221,500	15,955	15,487
19	28	98 715	31 198,331	496 052,219	15,900	15,432
20	29	98 645	29 342,497	464 853,888	15,842	15,374
21	30	98 574	27 596,677	435 511,391	15,781	15,313
22	31	98 503	25 954,488	407 914,713	15,717	15,248
23	32	98 431	24 409,844	381 960,226	15,648	15,179
24	33	98 349	22 954,924	357 550,382	15,576	15,108
25	34	98 264	21 585,895	334 595,458	15,501	15,032
26	35	98 175	20 297,797	313 009,563	15,421	14,953
27	36	98 082	19 085,667	292 711,766	15,337	14,868
28	37	97 986	17 945,484	273 626,099	15,248	14,779
29	38	97 885	16 872,339	255 680,616	15,154	14,685
30	39	97 774	15 861,938	238 808,276	15,055	14,587
31	40	97 653	14 910,302	222 946,338	14,953	14,484
32	41	97 523	14 014,617	208 036,037	14,844	14,376
33	42	97 378	13 170,676	194 021,420	14,731	14,263
34	43	97 227	12 376,625	180 850,743	14,612	14,144
35	44	97 061	11 628,664	168 474,118	14,488	14,019
36	45	96 878	10 924,026	156 845,455	14,358	13,889
37	46	96 685	10 261,003	145 921,429	14,221	13,753
38	47	96 471	9 636,025	135 660,426	14,078	13,610
39	48	96 224	9 045,997	126 024,401	13,932	13,463
40	49	95 962	8 490,660	116 978,404	13,777	13,309
41	50	95 670	7 966,899	108 487,744	13,617	13,149
42	51	95 345	7 472,754	100 520,845	13,452	12,983
43	52	94 980	7 006,253	93 048,091	13,281	12,812
44	53	94 576	6 566,136	86 041,838	13,104	12,636
45	54	94 129	6 150,648	79 475,702	12,922	12,453
46	55	93 639	5 758,705	73 325,055	12,733	12,265
47	56	93 110	5 389,360	67 566,350	12,537	12,069
48	57	92 526	5 040,538	62 176,990	12,335	11,867
49	58	91 891	4 711,465	57 136,452	12,127	11,659
50	59	91 189	4 400,441	52 424,988	11,914	11,445
51	60	90 414	4 106,370	48 024,547	11,695	11,227
52	61	89 565	3 828,560	43 918,177	11,471	11,003
53	62	88 649	3 566,480	40 089,617	11,241	10,772
54	63	87 653	3 318,987	36 523,137	11,004	10,536
55	64	86 553	3 084,528	33 204,150	10,765	10,296
56	65	85 369	2 863,383	30 119,622	10,519	10,051
57	66	84 091	2 654,603	27 256,238	10,268	9,799
58	67	82 707	2 457,318	24 601,636	10,012	9,543
59	68	81 231	2 271,513	22 144,318	9,749	9,280
60	69	79 661	2 096,580	19 872,805	9,479	9,010
61	70	77 985	1 931,716	17 776,225	9,202	8,734
62	71	76 186	1 776,164	15 844,509	8,921	8,452
63	72	74 312	1 630,560	14 068,344	8,628	8,160
64	73	72 325	1 493,598	12 437,784	8,327	7,859
65	74	70 212	1 364,674	10 944,187	8,020	7,551
66	75	67 947	1 242,975	9 579,513	7,707	7,239
67	76	65 539	1 128,389	8 336,537	7,388	6,920
68	77	62 948	1 020,031	7 208,148	7,067	6,598
69	78	60 147	917,309	6 188,117	6,746	6,278
70	79	57 155	820,408	5 270,808	6,425	5,956
71	80	53 951	728,863	4 450,400	6,106	5,638
72	81	50 586	643,203	3 721,537	5,786	5,318
73	82	47 006	562,524	3 078,334	5,472	5,004
74	83	43 248	487,105	2 515,810	5,165	4,696
75	84	39 358	417,221	2 028,705	4,862	4,394
76	85	35 352	352,712	1 611,484	4,569	4,100
77	86	31 297	293,883	1 258,772	4,283	3,815
78	87	27 205	240,436	964,888	4,013	3,545
79	88	23 195	192,937	724,453	3,755	3,287
80	89	19 333	151,348	531,516	3,512	3,044
81	90	15 720	115,827	380,167	3,282	2,814
82	91	12 406	86,033	264,340	3,073	2,604
83	92	9 477	61,854	178,307	2,883	2,414
84	93	6 953	42,714	116,453	2,726	2,258
85	94	4 955	28,645	73,739	2,574	2,106
86	95	3 410	18,553	45,094	2,431	1,962
87	96	2 277	11,663	26,540	2,276	1,807
88	97	1 438	6,932	14,877	2,146	1,678
89	98	859	3,895	7,945	2,040	1,571
90	99	489	2,086	4,050	1,942	1,473
91	100	264	1,062	1,964	1,849	1,381

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 647 348,714	16,538	16,070
1	11	99 253	93 414,808	1 547 738,125	16,568	16,100
2	12	99 221	87 890,866	1 454 323,317	16,547	16,079
3	13	99 200	82 703,572	1 366 432,451	16,522	16,054
4	14	99 178	77 821,595	1 283 728,880	16,496	16,027
5	15	99 157	73 228,575	1 205 907,284	16,468	15,999
6	16	99 135	68 905,434	1 132 678,710	16,438	15,970
7	17	99 113	64 837,752	1 063 773,276	16,407	15,938
8	18	99 090	61 009,561	998 935,524	16,373	15,905
9	19	99 061	57 403,947	937 925,964	16,339	15,871
10	20	99 032	54 011,580	880 522,017	16,302	15,834
11	21	99 008	50 822,107	826 510,437	16,263	15,794
12	22	98 982	47 819,945	775 688,330	16,221	15,753
13	23	98 955	44 994,748	727 868,385	16,177	15,708
14	24	98 922	42 333,865	682 873,637	16,131	15,662
15	25	98 889	39 830,469	640 539,772	16,082	15,613
16	26	98 853	37 473,771	600 709,302	16,030	15,562
17	27	98 809	35 253,516	563 235,532	15,977	15,508
18	28	98 756	33 162,040	527 982,015	15,921	15,453
19	29	98 690	31 190,513	494 819,975	15,864	15,396
20	30	98 619	29 334,767	463 629,462	15,805	15,336
21	31	98 548	27 589,292	434 294,696	15,741	15,273
22	32	98 474	25 946,965	406 705,403	15,674	15,206
23	33	98 399	24 402,008	380 758,438	15,604	15,135
24	34	98 311	22 946,127	356 356,430	15,530	15,062
25	35	98 226	21 577,637	333 410,302	15,452	14,983
26	36	98 133	20 289,082	311 832,665	15,369	14,901
27	37	98 037	19 076,928	291 543,583	15,283	14,814
28	38	97 939	17 936,760	272 466,655	15,190	14,722
29	39	97 829	16 862,803	254 529,895	15,094	14,626
30	40	97 713	15 851,946	237 667,092	14,993	14,525
31	41	97 587	14 900,264	221 815,146	14,887	14,418
32	42	97 447	14 003,693	206 914,882	14,776	14,307
33	43	97 294	13 159,296	192 911,189	14,660	14,191
34	44	97 137	12 365,175	179 751,893	14,537	14,069
35	45	96 958	11 616,426	167 386,718	14,409	13,941
36	46	96 769	10 911,780	155 770,292	14,275	13,807
37	47	96 556	10 247,322	144 858,513	14,136	13,668
38	48	96 326	9 621,487	134 611,191	13,991	13,522
39	49	96 068	9 031,287	124 989,703	13,840	13,371
40	50	95 785	8 474,965	115 958,417	13,682	13,214
41	51	95 472	7 950,394	107 483,451	13,519	13,051
42	52	95 121	7 455,227	99 533,058	13,351	12,882
43	53	94 735	6 988,231	92 077,830	13,176	12,708
44	54	94 302	6 547,101	85 089,599	12,997	12,528
45	55	93 838	6 131,644	78 542,498	12,809	12,341
46	56	93 325	5 739,397	72 410,853	12,616	12,148
47	57	92 764	5 369,340	66 671,456	12,417	11,949
48	58	92 158	5 020,461	61 302,116	12,210	11,742
49	59	91 492	4 691,005	56 281,654	11,998	11,529
50	60	90 746	4 379,040	51 590,650	11,781	11,313
51	61	89 938	4 084,770	47 211,610	11,558	11,090
52	62	89 067	3 807,275	43 126,840	11,327	10,859
53	63	88 111	3 544,854	39 319,564	11,092	10,624
54	64	87 066	3 296,765	35 774,710	10,851	10,383
55	65	85 916	3 061,830	32 477,945	10,607	10,139
56	66	84 681	2 840,311	29 416,115	10,357	9,888
57	67	83 360	2 631,517	26 575,804	10,099	9,631
58	68	81 934	2 434,361	23 944,286	9,836	9,368
59	69	80 414	2 248,659	21 509,925	9,566	9,097
60	70	78 787	2 073,577	19 261,266	9,289	8,821
61	71	77 045	1 908,446	17 187,689	9,006	8,538
62	72	75 217	1 753,568	15 279,243	8,713	8,245
63	73	73 267	1 607,625	13 525,676	8,413	7,945
64	74	71 211	1 470,602	11 918,051	8,104	7,636
65	75	69 000	1 341,129	10 447,449	7,790	7,322
66	76	66 616	1 218,615	9 106,320	7,473	7,004
67	77	64 070	1 103,103	7 887,704	7,150	6,682
68	78	61 312	993,524	6 784,601	6,829	6,360
69	79	58 352	889,934	5 791,077	6,507	6,039
70	80	55 179	792,049	4 901,144	6,188	5,720
71	81	51 829	700,197	4 109,095	5,868	5,400
72	82	48 277	613,837	3 408,898	5,553	5,085
73	83	44 527	532,863	2 795,061	5,245	4,777
74	84	40 629	457,606	2 262,198	4,944	4,475
75	85	36 621	388,203	1 804,592	4,649	4,180
76	86	32 555	324,799	1 416,389	4,361	3,892
77	87	28 441	267,063	1 091,591	4,087	3,619
78	88	24 375	215,422	824,528	3,828	3,359
79	89	20 448	170,086	609,106	3,581	3,113
80	90	16 738	131,036	439,020	3,350	2,882
81	91	13 334	98,247	307,984	3,135	2,666
82	92	10 286	71,331	209,737	2,940	2,472
83	93	7 628	49,788	138,406	2,780	2,312
84	94	5 494	33,748	88,618	2,626	2,158
85	95	3 827	22,124	54,870	2,480	2,012
86	96	2 591	14,101	32,746	2,322	1,854
87	97	1 662	8,513	18,645	2,190	1,722
88	98	1 009	4,863	10,132	2,084	1,615
89	99	585	2,656	5,269	1,984	1,515
90	100	323	1,380	2,613	1,893	1,425

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 645 864,831	16,524	16,055
1	12	99 248	93 409,518	1 546 259,344	16,554	16,085
2	13	99 214	87 884,905	1 452 849,825	16,531	16,063
3	14	99 192	82 696,778	1 364 964,921	16,506	16,037
4	15	99 169	77 814,461	1 282 268,142	16,479	16,010
5	16	99 145	73 219,657	1 204 453,682	16,450	15,982
6	17	99 122	68 896,259	1 131 234,025	16,419	15,951
7	18	99 099	64 828,548	1 062 337,766	16,387	15,919
8	19	99 069	60 996,499	997 509,218	16,354	15,885
9	20	99 042	57 393,070	936 512,719	16,318	15,849
10	21	99 015	54 002,132	879 119,648	16,279	15,811
11	22	98 991	50 813,073	825 117,517	16,238	15,770
12	23	98 964	47 811,264	774 304,444	16,195	15,727
13	24	98 933	44 984,594	726 493,180	16,150	15,681
14	25	98 901	42 325,018	681 508,586	16,102	15,633
15	26	98 869	39 822,095	639 183,568	16,051	15,583
16	27	98 833	37 466,288	599 361,473	15,997	15,529
17	28	98 787	35 245,820	561 895,185	15,942	15,474
18	29	98 731	33 153,730	526 649,365	15,885	15,417
19	30	98 664	31 182,295	493 495,635	15,826	15,358
20	31	98 593	29 326,917	462 313,340	15,764	15,296
21	32	98 520	27 581,296	432 986,423	15,699	15,230
22	33	98 443	25 938,636	405 405,127	15,629	15,161
23	34	98 361	24 392,657	379 466,491	15,557	15,088
24	35	98 274	22 937,349	355 073,834	15,480	15,012
25	36	98 184	21 568,373	332 136,484	15,399	14,931
26	37	98 088	20 279,793	310 568,112	15,314	14,846
27	38	97 989	19 067,655	290 288,319	15,224	14,756
28	39	97 883	17 926,622	271 220,664	15,129	14,661
29	40	97 768	16 852,180	253 294,042	15,030	14,562
30	41	97 647	15 841,275	236 441,862	14,926	14,457
31	42	97 511	14 888,650	220 600,588	14,817	14,348
32	43	97 363	13 991,593	205 711,938	14,703	14,234
33	44	97 204	13 147,122	191 720,345	14,583	14,114
34	45	97 035	12 352,162	178 573,223	14,457	13,988
35	46	96 850	11 603,403	166 221,061	14,325	13,857
36	47	96 640	10 897,231	154 617,658	14,189	13,720
37	48	96 411	10 231,862	143 720,427	14,046	13,578
38	49	96 169	9 605,841	133 488,565	13,897	13,428
39	50	95 890	9 014,593	123 882,723	13,742	13,274
40	51	95 586	8 457,408	114 868,131	13,582	13,114
41	52	95 248	7 931,747	106 410,723	13,416	12,947
42	53	94 876	7 436,051	98 478,977	13,243	12,775
43	54	94 461	6 967,974	91 042,926	13,066	12,598
44	55	94 011	6 526,873	84 074,952	12,881	12,413
45	56	93 523	6 111,086	77 548,079	12,690	12,221
46	57	92 978	5 718,078	71 436,993	12,493	12,025
47	58	92 395	5 347,954	65 718,915	12,289	11,820
48	59	91 758	4 998,660	60 370,961	12,077	11,609
49	60	91 047	4 668,190	55 372,302	11,862	11,393
50	61	90 268	4 356,006	50 704,111	11,640	11,172
51	62	89 438	4 062,062	46 348,105	11,410	10,942
52	63	88 527	3 784,190	42 286,044	11,174	10,706
53	64	87 521	3 521,119	38 501,854	10,935	10,466
54	65	86 426	3 272,505	34 980,735	10,689	10,221
55	66	85 223	3 037,159	31 708,230	10,440	9,972
56	67	83 945	2 815,611	28 671,070	10,183	9,715
57	68	82 581	2 606,933	25 855,459	9,918	9,450
58	69	81 110	2 409,869	23 248,527	9,647	9,179
59	70	79 532	2 223,988	20 838,657	9,370	8,902
60	71	77 838	2 048,598	18 614,669	9,087	8,618
61	72	76 065	1 884,166	16 566,071	8,792	8,324
62	73	74 159	1 728,902	14 681,905	8,492	8,024
63	74	72 139	1 582,874	12 953,004	8,183	7,715
64	75	69 982	1 445,230	11 370,130	7,867	7,399
65	76	67 648	1 314,845	9 924,900	7,548	7,080
66	77	65 123	1 191,307	8 610,055	7,227	6,759
67	78	62 405	1 074,437	7 418,748	6,905	6,436
68	79	59 482	963,875	6 344,311	6,582	6,114
69	80	56 335	859,171	5 380,436	6,262	5,794
70	81	53 009	760,897	4 521,265	5,942	5,474
71	82	49 463	668,229	3 760,367	5,627	5,159
72	83	45 731	581,470	3 092,139	5,318	4,849
73	84	41 831	500,593	2 510,669	5,015	4,547
74	85	37 803	425,779	2 010,076	4,721	4,253
75	86	33 723	357,480	1 584,297	4,432	3,963
76	87	29 584	295,157	1 226,817	4,156	3,688
77	88	25 482	239,279	931,660	3,894	3,425
78	89	21 488	189,907	692,381	3,646	3,178
79	90	17 704	147,259	502,473	3,412	2,944
80	91	14 198	111,148	355,214	3,196	2,728
81	92	11 055	81,457	244,067	2,996	2,528
82	93	8 280	57,416	162,609	2,832	2,364
83	94	6 027	39,337	105,193	2,674	2,206
84	95	4 243	26,065	65,856	2,527	2,058
85	96	2 908	16,815	39,791	2,366	1,898
86	97	1 892	10,293	22,976	2,232	1,764
87	98	1 166	5,972	12,683	2,124	1,655
88	99	688	3,316	6,711	2,024	1,556
89	100	387	1,757	3,396	1,932	1,464

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 644 270,089	16,509	16,040
1	13	99 241	93 403,183	1 544 670,242	16,538	16,069
2	14	99 206	87 877,685	1 451 267,059	16,515	16,046
3	15	99 183	82 689,197	1 363 389,373	16,488	16,020
4	16	99 157	77 804,984	1 280 700,176	16,460	15,992
5	17	99 132	73 209,907	1 202 895,192	16,431	15,962
6	18	99 108	68 886,479	1 129 685,285	16,399	15,931
7	19	99 078	64 814,670	1 060 798,806	16,367	15,898
8	20	99 050	60 984,942	995 984,136	16,332	15,863
9	21	99 025	57 383,031	934 999,194	16,294	15,826
10	22	98 997	53 992,532	877 616,163	16,254	15,786
11	23	98 973	50 803,848	823 623,631	16,212	15,743
12	24	98 942	47 800,474	772 819,783	16,168	15,699
13	25	98 912	44 975,192	725 019,308	16,120	15,652
14	26	98 881	42 316,119	680 044,116	16,071	15,602
15	27	98 849	39 814,143	637 727,997	16,018	15,549
16	28	98 812	37 458,109	597 913,854	15,962	15,494
17	29	98 762	35 236,987	560 455,745	15,905	15,437
18	30	98 705	33 144,995	525 218,758	15,846	15,378
19	31	98 637	31 173,951	492 073,762	15,785	15,316
20	32	98 564	29 318,417	460 899,811	15,720	15,252
21	33	98 488	27 572,442	431 581,394	15,653	15,184
22	34	98 405	25 928,696	404 008,952	15,582	15,113
23	35	98 324	24 383,326	378 080,256	15,506	15,037
24	36	98 232	22 927,501	353 696,930	15,427	14,958
25	37	98 139	21 558,498	330 769,429	15,343	14,875
26	38	98 040	20 269,935	309 210,931	15,255	14,786
27	39	97 934	19 056,877	288 940,997	15,162	14,694
28	40	97 822	17 915,329	269 884,119	15,064	14,596
29	41	97 702	16 840,835	251 968,790	14,962	14,493
30	42	97 571	15 828,927	235 127,955	14,854	14,386
31	43	97 426	14 875,785	219 299,028	14,742	14,274
32	44	97 273	13 978,649	204 423,244	14,624	14,156
33	45	97 102	13 133,286	190 444,594	14,501	14,033
34	46	96 926	12 338,315	177 311,308	14,371	13,902
35	47	96 721	11 587,932	164 972,994	14,237	13,768
36	48	96 494	10 880,791	153 385,061	14,097	13,629
37	49	96 254	10 215,224	142 504,270	13,950	13,482
38	50	95 991	9 588,085	132 289,047	13,797	13,329
39	51	95 692	8 995,917	122 700,962	13,640	13,171
40	52	95 362	8 437,571	113 705,045	13,476	13,008
41	53	95 003	7 911,344	105 267,474	13,306	12,838
42	54	94 601	7 414,495	97 356,129	13,131	12,662
43	55	94 169	6 946,445	89 941,635	12,948	12,480
44	56	93 696	6 504,990	82 995,190	12,759	12,290
45	57	93 176	6 088,386	76 490,200	12,563	12,095
46	58	92 608	5 695,302	70 401,814	12,361	11,893
47	59	91 994	5 324,730	64 706,511	12,152	11,684
48	60	91 311	4 974,349	59 381,781	11,938	11,469
49	61	90 568	4 643,636	54 407,432	11,717	11,248

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	4 331,789	49 763,797	11,488	11,020
51	63	88 896	4 037,431	45 432,007	11,253	10,784
52	64	87 935	3 758,852	41 394,576	11,013	10,544
53	65	86 877	3 495,209	37 635,724	10,768	10,299
54	66	85 729	3 246,137	34 140,515	10,517	10,049
55	67	84 482	3 010,747	30 894,379	10,261	9,793
56	68	83 160	2 789,306	27 883,632	9,997	9,528
57	69	81 750	2 580,705	25 094,325	9,724	9,255
58	70	80 220	2 383,429	22 513,620	9,446	8,978
59	71	78 574	2 197,197	20 130,191	9,162	8,693
60	72	76 848	2 022,535	17 932,994	8,867	8,398
61	73	74 995	1 857,663	15 910,459	8,565	8,096
62	74	73 017	1 702,284	14 052,796	8,255	7,787
63	75	70 894	1 555,564	12 350,512	7,940	7,471
64	76	68 611	1 416,906	10 794,948	7,619	7,150
65	77	66 132	1 285,381	9 378,042	7,296	6,828
66	78	63 431	1 160,349	8 092,661	6,974	6,506
67	79	60 543	1 042,373	6 932,312	6,651	6,182
68	80	57 426	930,556	5 889,939	6,329	5,861
69	81	54 119	825,380	4 959,383	6,009	5,540
70	82	50 589	726,158	4 134,003	5,693	5,225
71	83	46 855	632,993	3 407,845	5,384	4,915
72	84	42 962	546,256	2 774,852	5,080	4,611
73	85	38 922	465,776	2 228,596	4,785	4,316
74	86	34 811	392,083	1 762,820	4,496	4,028
75	87	30 645	324,856	1 370,737	4,220	3,751
76	88	26 506	264,450	1 045,881	3,955	3,487
77	89	22 464	210,939	781,430	3,705	3,236
78	90	18 604	164,421	570,492	3,470	3,001
79	91	15 017	124,908	406,071	3,251	2,783
80	92	11 771	92,153	281,163	3,051	2,583
81	93	8 899	65,567	189,010	2,883	2,414
82	94	6 542	45,364	123,443	2,721	2,253
83	95	4 655	30,382	78,079	2,570	2,102
84	96	3 225	19,810	47,697	2,408	1,939
85	97	2 123	12,274	27,887	2,272	1,804
86	98	1 327	7,220	15,613	2,162	1,694
87	99	795	4,072	8,392	2,061	1,593
88	100	455	2,194	4,320	1,969	1,501

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 642 558,084	16,493	16,024
1	14	99 233	93 395,511	1 542 964,992	16,521	16,052
2	15	99 197	87 869,629	1 449 569,481	16,497	16,028
3	16	99 171	82 679,127	1 361 699,852	16,470	16,001
4	17	99 144	77 794,624	1 279 020,725	16,441	15,973
5	18	99 118	73 199,515	1 201 226,101	16,410	15,942
6	19	99 087	68 871,732	1 128 026,586	16,379	15,910
7	20	99 059	64 802,389	1 059 154,854	16,344	15,876
8	21	99 033	60 974,274	994 352,465	16,308	15,839
9	22	99 007	57 372,830	933 378,191	16,269	15,800
10	23	98 979	53 982,730	876 005,360	16,228	15,759
11	24	98 950	50 792,384	822 022,630	16,184	15,716
12	25	98 921	47 790,484	771 230,246	16,138	15,669
13	26	98 891	44 965,736	723 439,762	16,089	15,620
14	27	98 861	42 307,669	678 474,026	16,037	15,568
15	28	98 827	39 805,452	636 166,357	15,982	15,514
16	29	98 787	37 448,722	596 360,905	15,925	15,456
17	30	98 736	35 227,704	558 912,184	15,866	15,397
18	31	98 679	33 136,126	523 684,480	15,804	15,336
19	32	98 609	31 164,915	490 548,354	15,740	15,272
20	33	98 533	29 309,006	459 383,438	15,674	15,205
21	34	98 450	27 561,876	430 074,432	15,604	15,136
22	35	98 367	25 918,777	402 512,556	15,530	15,061
23	36	98 282	24 372,857	376 593,779	15,451	14,983
24	37	98 187	22 917,004	352 220,923	15,369	14,901
25	38	98 091	21 548,018	329 303,919	15,282	14,814
26	39	97 985	20 258,477	307 755,901	15,191	14,723
27	40	97 872	19 044,873	287 497,423	15,096	14,627
28	41	97 756	17 903,269	268 452,551	14,995	14,526
29	42	97 626	16 827,708	250 549,282	14,889	14,421
30	43	97 486	15 815,249	233 721,574	14,778	14,310
31	44	97 336	14 862,023	217 906,324	14,662	14,194
32	45	97 170	13 963,938	203 044,301	14,541	14,072
33	46	96 993	13 118,563	189 080,363	14,413	13,945
34	47	96 797	12 321,864	175 961,800	14,280	13,812
35	48	96 575	11 570,450	163 639,936	14,143	13,675
36	49	96 338	10 863,097	152 069,486	13,999	13,530
37	50	96 076	10 196,341	141 206,389	13,849	13,380
38	51	95 792	9 568,221	131 010,048	13,692	13,224
39	52	95 467	8 974,818	121 441,827	13,531	13,063
40	53	95 117	8 415,868	112 467,009	13,364	12,895
41	54	94 727	7 888,411	104 051,141	13,190	12,722
42	55	94 309	7 391,586	96 162,731	13,010	12,541
43	56	93 853	6 923,155	88 771,145	12,822	12,354
44	57	93 348	6 480,827	81 847,989	12,629	12,161
45	58	92 805	6 064,136	75 367,163	12,428	11,960
46	59	92 206	5 670,570	69 303,027	12,222	11,753
47	60	91 546	5 298,834	63 632,457	12,009	11,540
48	61	90 831	4 948,184	58 333,623	11,789	11,321
49	62	90 065	4 617,820	53 385,439	11,561	11,092
50	63	89 222	4 305,523	48 767,619	11,327	10,858
51	64	88 301	4 010,398	44 462,096	11,087	10,618
52	65	87 288	3 731,192	40 451,698	10,841	10,373
53	66	86 177	3 467,046	36 720,506	10,591	10,123
54	67	84 984	3 217,907	33 253,460	10,334	9,866
55	68	83 693	2 982,620	30 035,553	10,070	9,602
56	69	82 324	2 761,244	27 052,934	9,797	9,329
57	70	80 853	2 552,390	24 291,690	9,517	9,049
58	71	79 253	2 354,717	21 739,300	9,232	8,764
59	72	77 574	2 169,244	19 384,582	8,936	8,468
60	73	75 767	1 994,086	17 215,338	8,633	8,165
61	74	73 840	1 829,063	15 221,252	8,322	7,854
62	75	71 758	1 672,914	13 392,190	8,005	7,537
63	76	69 505	1 525,078	11 719,276	7,684	7,216
64	77	67 073	1 385,154	10 194,198	7,360	6,891
65	78	64 414	1 251,978	8 809,044	7,036	6,568
66	79	61 538	1 125,721	7 557,065	6,713	6,245
67	80	58 450	1 006,341	6 431,344	6,391	5,922
68	81	55 168	893,957	5 425,003	6,069	5,600
69	82	51 648	787,696	4 531,046	5,752	5,284
70	83	47 922	687,868	3 743,350	5,442	4,974
71	84	44 017	594,660	3 055,482	5,138	4,670
72	85	39 974	508,263	2 460,822	4,842	4,373
73	86	35 841	428,914	1 952,559	4,552	4,084
74	87	31 634	356,301	1 523,644	4,276	3,808
75	88	27 457	291,060	1 167,343	4,011	3,542
76	89	23 367	233,129	876,284	3,759	3,290
77	90	19 449	182,629	643,155	3,522	3,053
78	91	15 781	139,465	460,525	3,302	2,834
79	92	12 451	103,562	321,061	3,100	2,632
80	93	9 475	74,177	217,499	2,932	2,464
81	94	7 031	51,804	143,322	2,767	2,298
82	95	5 052	35,036	91,518	2,612	2,144
83	96	3 538	23,091	56,481	2,446	1,978
84	97	2 354	14,460	33,390	2,309	1,841
85	98	1 489	8,610	18,930	2,199	1,730
86	99	905	4,923	10,320	2,096	1,628
87	100	526	2,694	5,397	2,003	1,535

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 640 722,676	16,476	16,007
1	15	99 224	93 386,948	1 541 137,765	16,503	16,034
2	16	99 184	87 858,928	1 447 750,816	16,478	16,010
3	17	99 157	82 668,118	1 359 891,888	16,450	15,982
4	18	99 130	77 783,582	1 277 223,771	16,420	15,952
5	19	99 097	73 183,844	1 199 440,189	16,389	15,921
6	20	99 068	68 858,683	1 126 256,345	16,356	15,888
7	21	99 042	64 791,053	1 057 397,662	16,320	15,852
8	22	99 015	60 963,436	992 606,609	16,282	15,814
9	23	98 989	57 362,415	931 643,173	16,241	15,773
10	24	98 957	53 970,548	874 280,758	16,199	15,731
11	25	98 930	50 781,768	820 310,210	16,154	15,685
12	26	98 900	47 780,436	769 528,442	16,106	15,637
13	27	98 872	44 956,757	721 748,006	16,054	15,586
14	28	98 839	42 298,433	676 791,249	16,000	15,532
15	29	98 802	39 795,476	634 492,815	15,944	15,475
16	30	98 761	37 438,856	594 697,339	15,884	15,416
17	31	98 710	35 218,277	557 258,483	15,823	15,355
18	32	98 650	33 126,522	522 040,206	15,759	15,291
19	33	98 577	31 154,912	488 913,684	15,693	15,225
20	34	98 495	29 297,774	457 758,773	15,624	15,156
21	35	98 413	27 551,332	428 460,999	15,551	15,083
22	36	98 325	25 907,649	400 909,666	15,475	15,006
23	37	98 237	24 361,698	375 002,018	15,393	14,925
24	38	98 139	22 905,864	350 640,320	15,308	14,840
25	39	98 036	21 535,838	327 734,456	15,218	14,750
26	40	97 923	20 245,716	306 198,618	15,124	14,656
27	41	97 806	19 032,052	285 952,902	15,025	14,556
28	42	97 680	17 889,314	266 920,850	14,921	14,452
29	43	97 541	16 813,168	249 031,537	14,812	14,343
30	44	97 396	15 800,619	232 218,369	14,697	14,228
31	45	97 234	14 846,382	216 417,750	14,577	14,109
32	46	97 061	13 948,284	201 571,368	14,451	13,983
33	47	96 864	13 101,072	187 623,084	14,321	13,853
34	48	96 651	12 303,274	174 522,012	14,185	13,717
35	49	96 418	11 551,635	162 218,737	14,043	13,575
36	50	96 159	10 843,017	150 667,103	13,895	13,427
37	51	95 877	10 175,217	139 824,086	13,742	13,273
38	52	95 568	9 545,779	129 648,869	13,582	13,113
39	53	95 222	8 951,732	120 103,090	13,417	12,948
40	54	94 841	8 391,472	111 151,357	13,246	12,777
41	55	94 435	7 864,038	102 759,886	13,067	12,599
42	56	93 993	7 366,804	94 895,848	12,882	12,413
43	57	93 504	6 897,439	87 529,043	12,690	12,222
44	58	92 976	6 455,013	80 631,605	12,491	12,023
45	59	92 402	6 037,802	74 176,592	12,285	11,817
46	60	91 757	5 642,992	68 138,790	12,075	11,607
47	61	91 065	5 270,962	62 495,798	11,857	11,388
48	62	90 326	4 920,675	57 224,836	11,629	11,161
49	63	89 519	4 589,819	52 304,161	11,396	10,927
50	64	88 625	4 276,695	47 714,342	11,157	10,688
51	65	87 651	3 980,887	43 437,647	10,912	10,443
52	66	86 584	3 701,128	39 456,760	10,661	10,192
53	67	85 428	3 436,895	35 755,632	10,403	9,935
54	68	84 190	3 187,844	32 318,737	10,138	9,670
55	69	82 851	2 952,612	29 130,893	9,866	9,398
56	70	81 421	2 730,948	26 178,281	9,586	9,117
57	71	79 879	2 521,643	23 447,332	9,298	8,830
58	72	78 245	2 324,760	20 925,689	9,001	8,533
59	73	76 483	2 138,731	18 600,929	8,697	8,229
60	74	74 601	1 963,385	16 462,198	8,385	7,916
61	75	72 566	1 797,506	14 498,813	8,066	7,598
62	76	70 351	1 640,128	12 701,307	7,744	7,276
63	77	67 947	1 490,902	11 061,180	7,419	6,951
64	78	65 330	1 349,159	9 570,277	7,094	6,625
65	79	62 491	1 214,616	8 221,118	6,768	6,300
66	80	59 410	1 086,808	7 006,502	6,447	5,979
67	81	56 151	966,761	5 919,694	6,123	5,655
68	82	52 649	853,143	4 952,933	5,806	5,337
69	83	48 925	746,161	4 099,790	5,495	5,026
70	84	45 019	646,211	3 353,629	5,190	4,721
71	85	40 956	553,301	2 707,418	4,893	4,425
72	86	36 810	468,039	2 154,117	4,602	4,134
73	87	32 570	389,771	1 686,078	4,326	3,857
74	88	28 343	319,233	1 296,307	4,061	3,592
75	89	24 205	256,587	977,074	3,808	3,340
76	90	20 231	201,841	720,487	3,570	3,101
77	91	16 497	154,910	518,646	3,348	2,880
78	92	13 084	115,631	363,736	3,146	2,677
79	93	10 022	83,360	248,105	2,976	2,508
80	94	7 486	58,606	164,745	2,811	2,343
81	95	5 430	40,010	106,139	2,653	2,184
82	96	3 840	26,629	66,128	2,483	2,015
83	97	2 582	16,855	39,499	2,343	1,875
84	98	1 651	10,144	22,644	2,232	1,764
85	99	1 015	5,871	12,500	2,129	1,661
86	100	599	3,258	6,629	2,035	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 638 757,718	16,457	15,989
1	16	99 212	93 375,575	1 539 181,936	16,484	16,015
2	17	99 171	87 847,229	1 445 806,361	16,458	15,990
3	18	99 143	82 656,383	1 357 959,131	16,429	15,961
4	19	99 108	77 766,929	1 275 302,748	16,399	15,931
5	20	99 078	73 169,978	1 197 535,819	16,366	15,898
6	21	99 050	68 846,637	1 124 365,840	16,331	15,863
7	22	99 024	64 779,536	1 055 519,203	16,294	15,826
8	23	98 997	60 952,368	990 739,667	16,254	15,786
9	24	98 967	57 349,470	929 787,299	16,213	15,744
10	25	98 936	53 959,269	872 437,829	16,168	15,700
11	26	98 909	50 771,091	818 478,560	16,121	15,653
12	27	98 880	47 770,895	767 707,469	16,071	15,602
13	28	98 850	44 946,943	719 936,574	16,017	15,549
14	29	98 814	42 287,833	674 989,631	15,962	15,493
15	30	98 776	39 784,992	632 701,798	15,903	15,435
16	31	98 735	37 428,838	592 916,806	15,841	15,373
17	32	98 681	35 208,069	555 487,968	15,777	15,309
18	33	98 618	33 115,888	520 279,899	15,711	15,243
19	34	98 539	31 142,973	487 164,011	15,643	15,174
20	35	98 457	29 286,566	456 021,038	15,571	15,103
21	36	98 370	27 539,503	426 734,472	15,495	15,027
22	37	98 280	25 895,787	399 194,969	15,415	14,947
23	38	98 189	24 349,855	373 299,182	15,331	14,862
24	39	98 083	22 892,917	348 949,327	15,243	14,774
25	40	97 974	21 522,272	326 056,410	15,150	14,681
26	41	97 857	20 232,086	304 534,138	15,052	14,584
27	42	97 730	19 017,217	284 302,051	14,950	14,481
28	43	97 595	17 873,856	265 284,835	14,842	14,374
29	44	97 451	16 797,614	247 410,979	14,729	14,261
30	45	97 294	15 783,990	230 613,365	14,611	14,142
31	46	97 125	14 829,739	214 829,375	14,486	14,018
32	47	96 932	13 929,687	199 999,636	14,358	13,889
33	48	96 718	13 081,307	186 069,949	14,224	13,756
34	49	96 493	12 283,267	172 988,642	14,083	13,615
35	50	96 239	11 530,282	160 705,375	13,938	13,469
36	51	95 960	10 820,553	149 175,093	13,786	13,318
37	52	95 652	10 151,352	138 354,540	13,629	13,161
38	53	95 322	9 521,225	128 203,188	13,465	12,997
39	54	94 946	8 925,783	118 681,963	13,297	12,828
40	55	94 548	8 365,545	109 756,180	13,120	12,652
41	56	94 118	7 837,672	101 390,635	12,936	12,468
42	57	93 644	7 339,439	93 552,963	12,747	12,278
43	58	93 132	6 869,966	86 213,524	12,549	12,081
44	59	92 572	6 426,982	79 343,558	12,345	11,877
45	60	91 953	6 008,437	72 916,576	12,136	11,667
46	61	91 275	5 613,309	66 908,139	11,920	11,451
47	62	90 558	5 241,659	61 294,830	11,694	11,225
48	63	89 778	4 890,838	56 053,171	11,461	10,992
49	64	88 919	4 559,088	51 162,333	11,222	10,754
50	65	87 973	4 245,224	46 603,245	10,978	10,509
51	66	86 945	3 948,811	42 358,021	10,727	10,258
52	67	85 831	3 668,942	38 409,210	10,469	10,000
53	68	84 630	3 404,787	34 740,269	10,203	9,735
54	69	83 343	3 155,772	31 335,482	9,930	9,461
55	70	81 942	2 920,217	28 179,710	9,650	9,182
56	71	80 440	2 698,050	25 259,493	9,362	8,894
57	72	78 863	2 489,562	22 561,443	9,062	8,594
58	73	77 144	2 292,060	20 071,881	8,757	8,289
59	74	75 305	2 105,803	17 779,821	8,443	7,975
60	75	73 313	1 929,511	15 674,018	8,123	7,655
61	76	71 144	1 762,278	13 744,507	7,799	7,331
62	77	68 775	1 603,374	11 982,229	7,473	7,005
63	78	66 182	1 452,159	10 378,855	7,147	6,679
64	79	63 381	1 308,896	8 926,696	6,820	6,352
65	80	60 331	1 172,630	7 617,800	6,496	6,028
66	81	57 074	1 044,064	6 445,170	6,173	5,705
67	82	53 587	922,623	5 401,106	5,854	5,386
68	83	49 873	808,157	4 478,484	5,542	5,073
69	84	45 962	700,974	3 670,327	5,236	4,768
70	85	41 888	601,266	2 969,352	4,938	4,470
71	86	37 715	509,512	2 368,086	4,648	4,179
72	87	33 451	425,325	1 858,574	4,370	3,901
73	88	29 182	349,221	1 433,248	4,104	3,636
74	89	24 986	281,423	1 084,027	3,852	3,384
75	90	20 956	222,151	802,604	3,613	3,145
76	91	17 160	171,206	580,453	3,390	2,922
77	92	13 678	128,437	409,247	3,186	2,718
78	93	10 531	93,075	280,810	3,017	2,549
79	94	7 918	65,862	187,736	2,850	2,382
80	95	5 782	45,264	121,874	2,693	2,224
81	96	4 127	30,409	76,610	2,519	2,051
82	97	2 803	19,438	46,200	2,377	1,908
83	98	1 812	11,824	26,763	2,263	1,795
84	99	1 126	6,916	14,939	2,160	1,692
85	100	672	3,885	8,022	2,065	1,597

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 636 656,200	16,438	15,970
1	17	99 198	93 363,142	1 537 092,544	16,464	15,995
2	18	99 157	87 834,760	1 443 729,403	16,437	15,969
3	19	99 122	82 638,688	1 355 894,643	16,408	15,939
4	20	99 090	77 752,195	1 273 255,955	16,376	15,907
5	21	99 061	73 157,179	1 195 503,760	16,342	15,873
6	22	99 033	68 834,399	1 122 346,581	16,305	15,837
7	23	99 006	64 767,776	1 053 512,182	16,266	15,798
8	24	98 975	60 938,613	988 744,406	16,225	15,757
9	25	98 946	57 337,484	927 805,793	16,181	15,713
10	26	98 915	53 947,923	870 468,308	16,135	15,667
11	27	98 889	50 760,953	816 520,385	16,086	15,617
12	28	98 859	47 760,466	765 759,432	16,033	15,565
13	29	98 825	44 935,679	717 998,966	15,978	15,510
14	30	98 788	42 276,692	673 063,286	15,920	15,452
15	31	98 750	39 774,346	630 786,594	15,859	15,391
16	32	98 706	37 417,989	591 012,248	15,795	15,327
17	33	98 649	35 196,768	553 594,260	15,729	15,260
18	34	98 580	33 103,197	518 397,492	15,660	15,192
19	35	98 502	31 131,059	485 294,294	15,589	15,120
20	36	98 415	29 273,992	454 163,235	15,514	15,046
21	37	98 325	27 526,894	424 889,243	15,435	14,967
22	38	98 232	25 883,199	397 362,349	15,352	14,884
23	39	98 133	24 336,092	371 479,150	15,265	14,796
24	40	98 022	22 878,496	347 143,058	15,173	14,705
25	41	97 908	21 507,783	324 264,563	15,077	14,608
26	42	97 781	20 216,316	302 756,779	14,976	14,508
27	43	97 646	19 000,784	282 540,463	14,870	14,402
28	44	97 505	17 857,321	263 539,679	14,758	14,290
29	45	97 349	16 779,936	245 682,358	14,641	14,173
30	46	97 185	15 766,295	228 902,422	14,518	14,050
31	47	96 995	14 809,967	213 136,127	14,391	13,923
32	48	96 786	13 908,671	198 326,160	14,259	13,791
33	49	96 560	13 060,035	184 417,489	14,121	13,652
34	50	96 315	12 260,562	171 357,454	13,976	13,508
35	51	96 040	11 506,394	159 096,892	13,827	13,358
36	52	95 735	10 795,174	147 590,498	13,672	13,204
37	53	95 406	10 125,240	136 795,324	13,510	13,042
38	54	95 046	9 493,625	126 670,083	13,343	12,874
39	55	94 652	8 898,205	117 176,458	13,169	12,700
40	56	94 231	8 337,497	108 278,253	12,987	12,519
41	57	93 769	7 808,558	99 940,756	12,799	12,331
42	58	93 271	7 310,206	92 132,198	12,603	12,135
43	59	92 728	6 840,133	84 821,992	12,401	11,932
44	60	92 122	6 395,725	77 981,859	12,193	11,724
45	61	91 469	5 976,833	71 586,135	11,977	11,509
46	62	90 767	5 582,103	65 609,302	11,754	11,285
47	63	90 009	5 209,875	60 027,199	11,522	11,053
48	64	89 177	4 858,091	54 817,324	11,284	10,815
49	65	88 265	4 525,539	49 959,233	11,039	10,571
50	66	87 264	4 211,018	45 433,694	10,789	10,321
51	67	86 188	3 914,471	41 222,675	10,531	10,062
52	68	85 029	3 634,665	37 308,205	10,265	9,796
53	69	83 778	3 370,531	33 673,540	9,991	9,522
54	70	82 428	3 121,148	30 303,008	9,709	9,241
55	71	80 955	2 885,039	27 181,860	9,422	8,953
56	72	79 416	2 663,725	24 296,822	9,121	8,653
57	73	77 754	2 454,544	21 633,097	8,813	8,345
58	74	75 957	2 256,771	19 178,553	8,498	8,030
59	75	74 006	2 069,472	16 921,781	8,177	7,709
60	76	71 877	1 891,696	14 852,310	7,851	7,383
61	77	69 550	1 722,787	12 960,614	7,523	7,055
62	78	66 988	1 561,708	11 237,827	7,196	6,728
63	79	64 207	1 408,823	9 676,120	6,868	6,400
64	80	61 190	1 263,651	8 267,297	6,542	6,074
65	81	57 958	1 126,510	7 003,646	6,217	5,749
66	82	54 468	996,396	5 877,135	5,898	5,430
67	83	50 762	873,973	4 880,740	5,585	5,116
68	84	46 853	759,216	4 006,766	5,278	4,809
69	85	42 765	652,221	3 247,550	4,979	4,511
70	86	38 573	553,682	2 595,330	4,687	4,219
71	87	34 273	463,013	2 041,648	4,409	3,941
72	88	29 971	381,077	1 578,634	4,143	3,674
73	89	25 726	307,859	1 197,558	3,890	3,422
74	90	21 633	243,654	889,698	3,651	3,183
75	91	17 776	188,433	646,044	3,429	2,960
76	92	14 227	141,948	457,611	3,224	2,755
77	93	11 010	103,382	315,663	3,053	2,585
78	94	8 321	73,537	212,281	2,887	2,418
79	95	6 115	50,868	138,744	2,728	2,259
80	96	4 394	34,402	87,876	2,554	2,086
81	97	3 013	22,197	53,473	2,409	1,941
82	98	1 966	13,635	31,276	2,294	1,825
83	99	1 235	8,062	17,641	2,188	1,720
84	100	745	4,576	9,579	2,093	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 634 412,888	16,418	15,950
1	18	99 184	93 349,890	1 534 862,490	16,442	15,974
2	19	99 136	87 815,956	1 441 512,600	16,415	15,947
3	20	99 103	82 623,030	1 353 696,644	16,384	15,916
4	21	99 072	77 738,594	1 271 073,614	16,351	15,882
5	22	99 043	73 144,175	1 193 335,020	16,315	15,846
6	23	99 015	68 821,903	1 120 190,846	16,277	15,808
7	24	98 984	64 753,160	1 051 368,943	16,237	15,768
8	25	98 954	60 925,877	986 615,783	16,194	15,725
9	26	98 925	57 325,428	925 689,905	16,148	15,680
10	27	98 896	53 937,151	868 364,477	16,100	15,631
11	28	98 867	50 749,872	814 427,326	16,048	15,580
12	29	98 834	47 748,498	763 677,454	15,994	15,525
13	30	98 799	44 923,841	715 928,956	15,937	15,468
14	31	98 762	42 265,379	671 005,116	15,876	15,408
15	32	98 721	39 762,817	628 739,736	15,812	15,344
16	33	98 674	37 405,978	588 976,919	15,746	15,277
17	34	98 612	35 183,280	551 570,941	15,677	15,209
18	35	98 543	33 090,534	516 387,662	15,605	15,137
19	36	98 459	31 117,693	483 297,128	15,531	15,063
20	37	98 370	29 260,589	452 179,435	15,454	14,985
21	38	98 277	27 513,513	422 918,846	15,371	14,903
22	39	98 177	25 868,569	395 405,333	15,285	14,817
23	40	98 071	24 320,762	369 536,764	15,194	14,726
24	41	97 956	22 863,094	345 216,002	15,099	14,631
25	42	97 832	21 491,019	322 352,908	14,999	14,531
26	43	97 696	20 198,848	300 861,890	14,895	14,427
27	44	97 555	18 983,207	280 663,042	14,785	14,316
28	45	97 402	17 838,528	261 679,835	14,669	14,201
29	46	97 239	16 761,125	243 841,308	14,548	14,080
30	47	97 055	15 745,275	227 080,183	14,422	13,954
31	48	96 849	14 787,623	211 334,908	14,291	13,823
32	49	96 628	13 886,054	196 547,285	14,154	13,686
33	50	96 382	13 035,894	182 661,231	14,012	13,544
34	51	96 116	12 235,162	169 625,338	13,864	13,395
35	52	95 815	11 479,407	157 390,176	13,711	13,242
36	53	95 489	10 767,407	145 910,769	13,551	13,083
37	54	95 130	10 095,889	135 143,363	13,386	12,918
38	55	94 752	9 464,293	125 047,474	13,213	12,744
39	56	94 335	8 868,372	115 583,181	13,033	12,565
40	57	93 881	8 306,527	106 714,810	12,847	12,379
41	58	93 395	7 777,456	98 408,283	12,653	12,185
42	59	92 866	7 278,461	90 630,827	12,452	11,984
43	60	92 277	6 806,866	83 352,365	12,245	11,777
44	61	91 637	6 362,083	76 545,499	12,032	11,563
45	62	90 960	5 943,605	70 183,417	11,808	11,340
46	63	90 217	5 548,255	64 239,811	11,578	11,110
47	64	89 407	5 174,992	58 691,556	11,341	10,873
48	65	88 521	4 822,342	53 516,564	11,098	10,629
49	66	87 554	4 489,074	48 694,222	10,847	10,379
50	67	86 505	4 174,398	44 205,147	10,590	10,121
51	68	85 383	3 877,900	40 030,750	10,323	9,854
52	69	84 174	3 598,097	36 152,850	10,048	9,579
53	70	82 859	3 333,551	32 554,753	9,766	9,297
54	71	81 435	3 083,549	29 221,201	9,476	9,008
55	72	79 925	2 848,335	26 137,652	9,176	8,708
56	73	78 299	2 626,257	23 289,317	8,868	8,400
57	74	76 556	2 416,754	20 663,060	8,550	8,082
58	75	74 646	2 217,835	18 246,307	8,227	7,759
59	76	72 556	2 028,914	16 028,471	7,900	7,432
60	77	70 266	1 849,305	13 999,558	7,570	7,102
61	78	67 743	1 678,017	12 150,253	7,241	6,772
62	79	64 988	1 515,102	10 472,236	6,912	6,444
63	80	61 987	1 360,123	8 957,134	6,586	6,117
64	81	58 783	1 213,952	7 597,010	6,258	5,790
65	82	55 312	1 075,078	6 383,059	5,937	5,469
66	83	51 596	943,857	5 307,981	5,624	5,155
67	84	47 688	821,046	4 364,124	5,315	4,847
68	85	43 594	706,411	3 543,078	5,016	4,547
69	86	39 381	600,604	2 836,666	4,723	4,255
70	87	35 053	503,152	2 236,062	4,444	3,976
71	88	30 707	414,844	1 732,910	4,177	3,709
72	89	26 421	335,942	1 318,066	3,923	3,455
73	90	22 273	266,543	982,125	3,685	3,216
74	91	18 349	206,672	715,582	3,462	2,994
75	92	14 738	156,231	508,910	3,257	2,789
76	93	11 452	114,258	352,679	3,087	2,618
77	94	8 699	81,681	238,421	2,919	2,451
78	95	6 427	56,796	156,740	2,760	2,291
79	96	4 648	38,661	99,943	2,585	2,117
80	97	3 208	25,112	61,282	2,440	1,972
81	98	2 113	15,571	36,170	2,323	1,855
82	99	1 341	9,297	20,599	2,216	1,747
83	100	817	5,334	11,302	2,119	1,650

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 632 020,260	16,396	15,928
1	19	99 163	93 329,905	1 532 483,993	16,420	15,952
2	20	99 117	87 799,317	1 439 154,088	16,391	15,923
3	21	99 086	82 608,577	1 351 354,771	16,359	15,890
4	22	99 055	77 724,775	1 268 746,193	16,324	15,855
5	23	99 025	73 130,896	1 191 021,418	16,286	15,818
6	24	98 992	68 806,372	1 117 890,522	16,247	15,779
7	25	98 963	64 739,627	1 049 084,150	16,205	15,736
8	26	98 933	60 913,067	984 344,523	16,160	15,691
9	27	98 906	57 313,982	923 431,456	16,112	15,643
10	28	98 874	53 925,376	866 117,474	16,061	15,593
11	29	98 843	50 737,154	812 192,098	16,008	15,539
12	30	98 808	47 735,918	761 454,944	15,951	15,483
13	31	98 773	44 911,820	713 719,026	15,892	15,423
14	32	98 733	42 253,129	668 807,207	15,829	15,360
15	33	98 690	39 750,054	626 554,078	15,762	15,294
16	34	98 636	37 391,643	586 804,024	15,693	15,225
17	35	98 574	35 169,820	549 412,381	15,622	15,153
18	36	98 500	33 076,326	514 242,561	15,547	15,079
19	37	98 414	31 103,446	481 166,234	15,470	15,002
20	38	98 322	29 246,365	450 062,789	15,389	14,920
21	39	98 222	27 497,962	420 816,424	15,304	14,835
22	40	98 115	25 852,273	393 318,462	15,214	14,746
23	41	98 005	24 304,389	367 466,188	15,119	14,651
24	42	97 879	22 845,273	343 161,799	15,021	14,553
25	43	97 747	21 472,449	320 316,527	14,918	14,449
26	44	97 606	20 180,162	298 844,078	14,809	14,340
27	45	97 453	18 963,229	278 663,916	14,695	14,227
28	46	97 293	17 818,530	259 700,687	14,575	14,106
29	47	97 110	16 738,778	241 882,158	14,450	13,982
30	48	96 909	15 721,520	225 143,380	14,321	13,852
31	49	96 692	14 763,576	209 421,860	14,185	13,717
32	50	96 450	13 860,386	194 658,284	14,044	13,576
33	51	96 182	13 008,887	180 797,898	13,898	13,430
34	52	95 890	12 206,465	167 789,011	13,746	13,278
35	53	95 568	11 449,879	155 582,547	13,588	13,120
36	54	95 212	10 736,194	144 132,668	13,425	12,957
37	55	94 836	10 064,696	133 396,474	13,254	12,786
38	56	94 434	9 432,561	123 331,778	13,075	12,607
39	57	93 985	8 835,429	113 899,217	12,891	12,423
40	58	93 507	8 273,442	105 063,788	12,699	12,231
41	59	92 990	7 743,682	96 790,346	12,499	12,031
42	60	92 414	7 243,063	89 046,664	12,294	11,826
43	61	91 791	6 771,062	81 803,601	12,081	11,613
44	62	91 128	6 326,714	75 032,540	11,860	11,391
45	63	90 409	5 907,566	68 705,826	11,630	11,162
46	64	89 613	5 511,107	62 798,260	11,395	10,927
47	65	88 749	5 136,911	57 287,153	11,152	10,684
48	66	87 808	4 783,486	52 150,242	10,902	10,434
49	67	86 792	4 450,036	47 366,756	10,644	10,176
50	68	85 697	4 135,399	42 916,721	10,378	9,910
51	69	84 524	3 838,885	38 781,322	10,102	9,634
52	70	83 250	3 558,620	34 942,437	9,819	9,351
53	71	81 861	3 293,394	31 383,816	9,529	9,061
54	72	80 399	3 044,320	28 090,423	9,227	8,759
55	73	78 801	2 808,270	25 046,103	8,919	8,450
56	74	77 094	2 585,823	22 237,833	8,600	8,132
57	75	75 236	2 375,057	19 652,010	8,274	7,806
58	76	73 183	2 174,369	17 276,953	7,946	7,477
59	77	70 930	1 983,448	15 102,583	7,614	7,146
60	78	68 440	1 801,248	13 119,136	7,283	6,815
61	79	65 721	1 627,941	11 317,888	6,952	6,484
62	80	62 742	1 462,729	9 689,947	6,625	6,156
63	81	59 549	1 306,629	8 227,218	6,297	5,828
64	82	56 099	1 158,527	6 920,589	5,974	5,505
65	83	52 396	1 018,390	5 762,061	5,658	5,190
66	84	48 471	886,698	4 743,671	5,350	4,881
67	85	44 371	763,941	3 856,974	5,049	4,580
68	86	40 144	650,506	3 093,032	4,755	4,286
69	87	35 787	545,792	2 442,527	4,475	4,007
70	88	31 406	450,807	1 896,735	4,207	3,739
71	89	27 070	365,710	1 445,928	3,954	3,485
72	90	22 875	290,856	1 080,218	3,714	3,246
73	91	18 892	226,087	789,362	3,491	3,023
74	92	15 214	171,353	563,276	3,287	2,819
75	93	11 863	125,755	391,922	3,117	2,648
76	94	9 048	90,274	266,167	2,948	2,480
77	95	6 718	63,086	175,893	2,788	2,320
78	96	4 884	43,167	112,807	2,613	2,145
79	97	3 393	28,221	69,640	2,468	1,999
80	98	2 250	17,616	41,420	2,351	1,883
81	99	1 441	10,617	23,804	2,242	1,774
82	100	887	6,152	13,187	2,144	1,675

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 629 470,050	16,374	15,906
1	20	99 144	93 312,222	1 529 955,092	16,396	15,928
2	21	99 100	87 783,959	1 436 642,870	16,366	15,897
3	22	99 068	82 593,893	1 348 858,911	16,331	15,863
4	23	99 037	77 710,665	1 266 265,018	16,295	15,826
5	24	99 003	73 114,392	1 188 554,353	16,256	15,788
6	25	98 972	68 791,992	1 115 439,961	16,215	15,746
7	26	98 942	64 726,015	1 046 647,969	16,170	15,702
8	27	98 913	60 900,904	981 921,954	16,123	15,655
9	28	98 884	57 301,470	921 021,050	16,073	15,605
10	29	98 849	53 911,863	863 719,580	16,021	15,553
11	30	98 817	50 723,787	809 807,717	15,965	15,497
12	31	98 782	47 723,144	759 083,931	15,906	15,438
13	32	98 744	44 898,802	711 360,787	15,844	15,375
14	33	98 702	42 239,566	666 461,985	15,778	15,310
15	34	98 652	39 734,821	624 222,419	15,710	15,241
16	35	98 599	37 377,339	584 487,598	15,637	15,169
17	36	98 532	35 154,720	547 110,259	15,563	15,095
18	37	98 455	33 061,183	511 955,539	15,485	15,017
19	38	98 366	31 088,326	478 894,357	15,404	14,936
20	39	98 266	29 229,834	447 806,030	15,320	14,852
21	40	98 160	27 480,640	418 576,196	15,232	14,763
22	41	98 049	25 834,870	391 095,556	15,138	14,670
23	42	97 929	24 285,444	365 260,687	15,040	14,572
24	43	97 795	22 825,533	340 975,242	14,938	14,470
25	44	97 657	21 452,585	318 149,710	14,830	14,362
26	45	97 503	20 158,924	296 697,125	14,718	14,250
27	46	97 343	18 941,970	276 538,201	14,599	14,131
28	47	97 163	17 794,773	257 596,231	14,476	14,008
29	48	96 963	16 713,524	239 801,458	14,348	13,879
30	49	96 751	15 695,954	223 087,934	14,213	13,745
31	50	96 513	14 736,286	207 391,980	14,074	13,605
32	51	96 250	13 831,671	192 655,694	13,929	13,460
33	52	95 957	12 978,375	178 824,023	13,779	13,310
34	53	95 643	12 175,067	165 845,648	13,622	13,153
35	54	95 291	11 416,688	153 670,581	13,460	12,992
36	55	94 918	10 703,022	142 253,893	13,291	12,823
37	56	94 518	10 030,951	131 550,871	13,114	12,646
38	57	94 083	9 397,523	121 519,919	12,931	12,463
39	58	93 610	8 800,238	112 122,396	12,741	12,272
40	59	93 101	8 237,514	103 322,159	12,543	12,075
41	60	92 537	7 706,021	95 084,645	12,339	11,871
42	61	91 928	7 204,964	87 378,624	12,128	11,659
43	62	91 281	6 733,419	80 173,660	11,907	11,438
44	63	90 575	6 288,351	73 440,241	11,679	11,210
45	64	89 803	5 868,011	67 151,890	11,444	10,975
46	65	88 953	5 470,552	61 283,879	11,203	10,734
47	66	88 034	5 095,520	55 813,326	10,953	10,485
48	67	87 044	4 741,887	50 717,806	10,696	10,227
49	68	85 982	4 408,462	45 975,919	10,429	9,961
50	69	84 835	4 093,793	41 567,457	10,154	9,685
51	70	83 597	3 796,766	37 473,664	9,870	9,402
52	71	82 248	3 515,752	33 676,898	9,579	9,111
53	72	80 820	3 251,495	30 161,146	9,276	8,808
54	73	79 269	3 001,498	26 909,651	8,965	8,497
55	74	77 588	2 765,034	23 908,153	8,647	8,178
56	75	75 764	2 541,210	21 143,120	8,320	7,852
57	76	73 761	2 328,510	18 601,910	7,989	7,520
58	77	71 543	2 125,644	16 273,400	7,656	7,187
59	78	69 086	1 931,905	14 147,756	7,323	6,855
60	79	66 398	1 747,494	12 215,851	6,990	6,522
61	80	63 449	1 571,667	10 468,358	6,661	6,192
62	81	60 274	1 405,200	8 896,690	6,331	5,863
63	82	56 830	1 246,974	7 491,491	6,008	5,539
64	83	53 141	1 097,439	6 244,517	5,690	5,222
65	84	49 223	956,717	5 147,078	5,380	4,912
66	85	45 100	825,026	4 190,361	5,079	4,611
67	86	40 859	703,483	3 365,334	4,784	4,315
68	87	36 480	591,140	2 661,851	4,503	4,035
69	88	32 064	489,010	2 070,712	4,234	3,766
70	89	27 686	397,413	1 581,701	3,980	3,512
71	90	23 437	316,629	1 184,288	3,740	3,272
72	91	19 403	246,710	867,659	3,517	3,049
73	92	15 664	187,450	620,949	3,313	2,844
74	93	12 246	137,927	433,499	3,143	2,675
75	94	9 373	99,358	295,572	2,975	2,506
76	95	6 988	69,722	196,215	2,814	2,346
77	96	5 106	47,948	126,492	2,638	2,170
78	97	3 565	31,509	78,545	2,493	2,024
79	98	2 380	19,797	47,035	2,376	1,908
80	99	1 534	12,011	27,238	2,268	1,799
81	100	953	7,025	15,228	2,168	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 626 760,222	16,350	15,882
1	21	99 127	93 295,899	1 527 264,119	16,370	15,902
2	22	99 082	87 768,355	1 433 968,220	16,338	15,870
3	23	99 050	82 578,898	1 346 199,865	16,302	15,834
4	24	99 014	77 693,128	1 263 620,967	16,264	15,796
5	25	98 982	73 099,112	1 185 927,839	16,224	15,755
6	26	98 951	68 777,528	1 112 828,727	16,180	15,712
7	27	98 922	64 713,091	1 044 051,199	16,134	15,665
8	28	98 892	60 887,609	979 338,109	16,084	15,616
9	29	98 859	57 287,110	918 450,499	16,032	15,564
10	30	98 823	53 897,659	861 163,389	15,978	15,509
11	31	98 790	50 710,213	807 265,730	15,919	15,451
12	32	98 753	47 709,312	756 555,517	15,858	15,389
13	33	98 712	44 884,390	708 846,205	15,793	15,324
14	34	98 664	42 223,379	663 961,815	15,725	15,257
15	35	98 614	39 719,620	621 738,437	15,653	15,185
16	36	98 556	37 361,291	582 018,816	15,578	15,110
17	37	98 487	35 138,625	544 657,525	15,500	15,032
18	38	98 407	33 045,111	509 518,901	15,419	14,951
19	39	98 311	31 070,754	476 473,789	15,335	14,867
20	40	98 205	29 211,421	445 403,035	15,248	14,779
21	41	98 094	27 462,140	416 191,614	15,155	14,687
22	42	97 973	25 814,732	388 729,474	15,058	14,590
23	43	97 844	24 264,460	362 914,742	14,957	14,488
24	44	97 704	22 804,417	338 650,282	14,850	14,382
25	45	97 554	21 430,008	315 845,866	14,738	14,270
26	46	97 394	20 136,325	294 415,858	14,621	14,153
27	47	97 214	18 916,715	274 279,533	14,499	14,031
28	48	97 017	17 767,926	255 362,818	14,372	13,904
29	49	96 806	16 686,345	237 594,891	14,239	13,771
30	50	96 572	15 666,941	220 908,546	14,100	13,632
31	51	96 313	14 705,756	205 241,605	13,957	13,488
32	52	96 024	13 799,230	190 535,849	13,808	13,339
33	53	95 710	12 944,992	176 736,619	13,653	13,185
34	54	95 366	12 139,773	163 791,627	13,492	13,024
35	55	94 997	11 381,414	151 651,854	13,325	12,856
36	56	94 600	10 667,138	140 270,440	13,150	12,681
37	57	94 167	9 993,690	129 603,302	12,969	12,500
38	58	93 709	9 360,093	119 609,612	12,779	12,310
39	59	93 204	8 762,022	110 249,519	12,583	12,114
40	60	92 648	8 197,451	101 487,497	12,380	11,912
41	61	92 051	7 665,487	93 290,046	12,170	11,702
42	62	91 417	7 164,909	85 624,559	11,951	11,482
43	63	90 727	6 692,590	78 459,650	11,723	11,255
44	64	89 969	6 246,247	71 767,060	11,490	11,021
45	65	89 143	5 824,831	65 520,813	11,249	10,780
46	66	88 237	5 426,473	59 695,982	11,001	10,533
47	67	87 268	5 051,208	54 269,509	10,744	10,276
48	68	86 231	4 697,586	49 218,302	10,477	10,009
49	69	85 116	4 364,109	44 520,715	10,202	9,733
50	70	83 904	4 048,878	40 156,606	9,918	9,450
51	71	82 590	3 751,029	36 107,728	9,626	9,158
52	72	81 201	3 471,023	32 356,700	9,322	8,854
53	73	79 683	3 205,759	28 885,676	9,011	8,542
54	74	78 048	2 955,287	25 679,917	8,689	8,221
55	75	76 249	2 717,328	22 724,630	8,363	7,895
56	76	74 279	2 491,406	20 007,302	8,031	7,562
57	77	72 108	2 276,331	17 515,895	7,695	7,226
58	78	69 684	2 070,406	15 239,565	7,361	6,892
59	79	67 025	1 874,251	13 169,159	7,026	6,558
60	80	64 102	1 687,087	11 294,908	6,695	6,227
61	81	60 954	1 509,853	9 607,820	6,363	5,895
62	82	57 522	1 341,044	8 097,967	6,039	5,570
63	83	53 834	1 181,222	6 756,923	5,720	5,252
64	84	49 923	1 030,979	5 575,702	5,408	4,940
65	85	45 799	890,176	4 544,723	5,105	4,637
66	86	41 531	759,734	3 654,546	4,810	4,342
67	87	37 131	639,282	2 894,813	4,528	4,060
68	88	32 685	529,640	2 255,531	4,259	3,790
69	89	28 266	431,092	1 725,890	4,004	3,535
70	90	23 971	344,078	1 294,798	3,763	3,295
71	91	19 880	268,571	950,721	3,540	3,072
72	92	16 087	204,549	682,150	3,335	2,867
73	93	12 608	150,884	477,601	3,165	2,697
74	94	9 675	108,975	326,717	2,998	2,530
75	95	7 239	76,738	217,742	2,837	2,369
76	96	5 311	52,992	141,004	2,661	2,193
77	97	3 727	34,999	88,013	2,515	2,046
78	98	2 501	22,104	53,014	2,398	1,930
79	99	1 623	13,498	30,910	2,290	1,822
80	100	1 015	7,947	17,412	2,191	1,723

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 623 878,390	16,324	15,856
1	22	99 109	93 279,315	1 524 399,692	16,342	15,874
2	23	99 064	87 752,421	1 431 120,377	16,309	15,840
3	24	99 028	82 560,263	1 343 367,956	16,271	15,803
4	25	98 994	77 676,891	1 260 807,693	16,231	15,763
5	26	98 961	73 083,742	1 183 130,803	16,189	15,720
6	27	98 931	68 763,794	1 110 047,060	16,143	15,675
7	28	98 901	64 698,963	1 041 283,266	16,094	15,626
8	29	98 867	60 872,351	976 584,302	16,043	15,575
9	30	98 833	57 272,017	915 711,952	15,989	15,520
10	31	98 797	53 883,237	858 439,934	15,931	15,463
11	32	98 762	50 695,515	804 556,698	15,870	15,402
12	33	98 721	47 693,997	753 861,183	15,806	15,338
13	34	98 675	44 867,189	706 167,185	15,739	15,271
14	35	98 626	42 207,226	661 299,996	15,668	15,200
15	36	98 572	39 702,566	619 092,770	15,593	15,125
16	37	98 511	37 344,185	579 390,203	15,515	15,047
17	38	98 439	35 121,544	542 046,018	15,433	14,965
18	39	98 352	33 026,433	506 924,474	15,349	14,881
19	40	98 249	31 051,181	473 898,041	15,262	14,793
20	41	98 138	29 191,756	442 846,860	15,170	14,702
21	42	98 017	27 440,734	413 655,104	15,074	14,606
22	43	97 888	25 792,426	386 214,370	14,974	14,506
23	44	97 754	24 242,013	360 421,944	14,868	14,399
24	45	97 601	22 780,417	336 179,931	14,757	14,289
25	46	97 445	21 405,984	313 399,513	14,641	14,172
26	47	97 264	20 109,478	291 993,530	14,520	14,052
27	48	97 067	18 888,176	271 884,052	14,394	13,926
28	49	96 859	17 739,033	252 995,876	14,262	13,794
29	50	96 627	16 655,501	235 256,844	14,125	13,657
30	51	96 372	15 634,483	218 601,343	13,982	13,514
31	52	96 087	14 671,265	202 966,859	13,834	13,366
32	53	95 777	13 763,735	188 295,594	13,681	13,212
33	54	95 432	12 907,467	174 531,859	13,522	13,053
34	55	95 072	12 102,266	161 624,393	13,355	12,887
35	56	94 678	11 343,255	149 522,127	13,182	12,713
36	57	94 248	10 627,514	138 178,873	13,002	12,534
37	58	93 791	9 953,885	127 551,359	12,814	12,346
38	59	93 302	9 319,446	117 597,474	12,619	12,150
39	60	92 750	8 719,408	108 278,028	12,418	11,950
40	61	92 161	8 154,332	99 558,620	12,209	11,741
41	62	91 539	7 622,872	91 404,288	11,991	11,522
42	63	90 863	7 121,464	83 781,415	11,765	11,296
43	64	90 120	6 647,779	76 659,952	11,532	11,063
44	65	89 307	6 200,283	70 012,172	11,292	10,823
45	66	88 424	5 777,897	63 811,889	11,044	10,576
46	67	87 469	5 379,282	58 033,992	10,788	10,320
47	68	86 453	5 004,018	52 654,710	10,522	10,054
48	69	85 364	4 650,325	47 650,692	10,247	9,778
49	70	84 183	4 316,228	43 000,368	9,962	9,494
50	71	82 893	4 000,103	38 684,140	9,671	9,202
51	72	81 539	3 703,307	34 684,037	9,366	8,897
52	73	80 059	3 422,200	30 980,729	9,053	8,585
53	74	78 456	3 156,403	27 558,529	8,731	8,263
54	75	76 702	2 904,299	24 402,126	8,402	7,934
55	76	74 755	2 664,073	21 497,827	8,070	7,601
56	77	72 614	2 435,576	18 833,754	7,733	7,264
57	78	70 234	2 217,177	16 398,177	7,396	6,928
58	79	67 605	2 008,619	14 181,001	7,060	6,592
59	80	64 708	1 809,464	12 172,382	6,727	6,259
60	81	61 581	1 620,734	10 362,918	6,394	5,926
61	82	58 171	1 440,919	8 742,184	6,067	5,599
62	83	54 489	1 270,331	7 301,265	5,748	5,279
63	84	50 574	1 109,688	6 030,934	5,435	4,966
64	85	46 451	959,273	4 921,246	5,130	4,662
65	86	42 175	819,727	3 961,972	4,833	4,365
66	87	37 741	690,399	3 142,245	4,551	4,083
67	88	33 268	572,774	2 451,846	4,281	3,812
68	89	28 814	466,910	1 879,071	4,024	3,556
69	90	24 473	373,237	1 412,162	3,784	3,315
70	91	20 332	291,853	1 038,925	3,560	3,091
71	92	16 483	222,674	747,072	3,355	2,887
72	93	12 949	164,647	524,398	3,185	2,717
73	94	9 962	119,212	359,751	3,018	2,549
74	95	7 473	84,166	240,539	2,858	2,390
75	96	5 502	58,324	156,373	2,681	2,213
76	97	3 877	38,681	98,049	2,535	2,066
77	98	2 615	24,552	59,368	2,418	1,950
78	99	1 705	15,071	34,817	2,310	1,842
79	100	1 074	8,931	19,746	2,211	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 620 812,470	16,296	15,828
1	23	99 091	93 262,380	1 521 351,455	16,313	15,844
2	24	99 042	87 732,618	1 428 089,075	16,278	15,809
3	25	99 007	82 543,008	1 340 356,457	16,238	15,770
4	26	98 973	77 660,558	1 257 813,448	16,196	15,728
5	27	98 942	73 069,149	1 180 152,890	16,151	15,683
6	28	98 910	68 748,783	1 107 083,741	16,103	15,635
7	29	98 876	64 682,750	1 038 334,958	16,053	15,584
8	30	98 841	60 856,314	973 652,208	15,999	15,531
9	31	98 807	57 256,692	912 795,895	15,942	15,474
10	32	98 768	53 867,619	855 539,203	15,882	15,414
11	33	98 730	50 679,242	801 671,584	15,819	15,350
12	34	98 683	47 675,720	750 992,342	15,752	15,284
13	35	98 637	44 850,025	703 316,622	15,682	15,213
14	36	98 584	42 189,104	658 466,597	15,608	15,139
15	37	98 527	39 684,389	616 277,492	15,529	15,061
16	38	98 463	37 326,032	576 593,103	15,447	14,979
17	39	98 383	35 101,692	539 267,071	15,363	14,895
18	40	98 290	33 005,629	504 165,380	15,275	14,807
19	41	98 183	31 030,278	471 159,751	15,184	14,716
20	42	98 062	29 169,002	440 129,473	15,089	14,621
21	43	97 933	27 417,023	410 960,471	14,989	14,521
22	44	97 797	25 768,566	383 543,448	14,884	14,416
23	45	97 651	24 216,501	357 774,883	14,774	14,306
24	46	97 492	22 754,879	333 558,382	14,659	14,190
25	47	97 315	21 377,444	310 803,503	14,539	14,070
26	48	97 117	20 079,139	289 426,059	14,414	13,946
27	49	96 909	18 857,461	269 346,920	14,283	13,815
28	50	96 680	17 706,242	250 489,460	14,147	13,679
29	51	96 426	16 620,995	232 783,217	14,005	13,537
30	52	96 146	15 597,814	216 162,222	13,858	13,390
31	53	95 840	14 633,527	200 564,408	13,706	13,237
32	54	95 500	13 723,836	185 930,881	13,548	13,080
33	55	95 138	12 867,587	172 207,045	13,383	12,915
34	56	94 753	12 061,690	159 339,458	13,210	12,742
35	57	94 327	11 301,119	147 277,768	13,032	12,564
36	58	93 873	10 585,184	135 976,649	12,846	12,378
37	59	93 384	9 910,660	125 391,465	12,652	12,184
38	60	92 848	9 274,121	115 480,805	12,452	11,984
39	61	92 262	8 673,544	106 206,684	12,245	11,777
40	62	91 648	8 108,999	97 533,141	12,028	11,559
41	63	90 984	7 576,650	89 424,141	11,803	11,334
42	64	90 254	7 073,782	81 847,491	11,571	11,102
43	65	89 457	6 598,861	74 773,710	11,331	10,863
44	66	88 587	6 150,324	68 174,849	11,085	10,616
45	67	87 655	5 727,650	62 024,525	10,829	10,361
46	68	86 652	5 329,027	56 296,875	10,564	10,096
47	69	85 583	4 953,673	50 967,848	10,289	9,821
48	70	84 427	4 599,303	46 014,175	10,005	9,536
49	71	83 169	4 264,233	41 414,872	9,712	9,244
50	72	81 838	3 949,213	37 150,639	9,407	8,939
51	73	80 392	3 651,217	33 201,426	9,093	8,625
52	74	78 826	3 369,512	29 550,209	8,770	8,302
53	75	77 102	3 101,945	26 180,698	8,440	7,972
54	76	75 198	2 847,380	23 078,752	8,105	7,637
55	77	73 079	2 604,374	20 231,372	7,768	7,300
56	78	70 727	2 372,284	17 626,998	7,430	6,962
57	79	68 138	2 151,010	15 254,714	7,092	6,624
58	80	65 268	1 939,187	13 103,704	6,757	6,289
59	81	62 163	1 738,297	11 164,517	6,423	5,954
60	82	58 770	1 546,737	9 426,220	6,094	5,626
61	83	55 103	1 364,941	7 879,483	5,773	5,304
62	84	51 189	1 193,401	6 514,543	5,459	4,990
63	85	47 056	1 032,508	5 321,141	5,154	4,685
64	86	42 775	883,356	4 288,634	4,855	4,387
65	87	38 326	744,918	3 405,277	4,571	4,103
66	88	33 814	618,574	2 660,360	4,301	3,832
67	89	29 327	504,935	2 041,786	4,044	3,575
68	90	24 947	404,247	1 536,851	3,802	3,333
69	91	20 758	316,586	1 132,604	3,578	3,109
70	92	16 858	241,978	816,017	3,372	2,904
71	93	13 267	179,237	574,040	3,203	2,734
72	94	10 231	130,086	394,803	3,035	2,567
73	95	7 694	92,072	264,717	2,875	2,407
74	96	5 680	63,969	172,645	2,699	2,231
75	97	4 016	42,573	108,676	2,553	2,084
76	98	2 720	27,134	66,103	2,436	1,968
77	99	1 783	16,740	38,968	2,328	1,860
78	100	1 128	9,972	22,228	2,229	1,761

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 617 551,476	16,266	15,798
1	24	99 069	93 241,334	1 518 108,518	16,281	15,813
2	25	99 021	87 714,282	1 424 867,184	16,244	15,776
3	26	98 986	82 525,653	1 337 152,902	16,203	15,735
4	27	98 953	77 645,051	1 254 627,248	16,158	15,690
5	28	98 920	73 053,198	1 176 982,197	16,111	15,643
6	29	98 885	68 731,554	1 103 928,999	16,061	15,593
7	30	98 850	64 665,709	1 035 197,445	16,008	15,540
8	31	98 815	60 840,029	970 531,736	15,952	15,484
9	32	98 778	57 240,096	909 691,707	15,893	15,424
10	33	98 737	53 850,328	852 451,611	15,830	15,362
11	34	98 692	50 659,821	798 601,284	15,764	15,296
12	35	98 646	47 657,482	747 941,463	15,694	15,226
13	36	98 594	44 830,769	700 283,981	15,621	15,152
14	37	98 539	42 169,788	655 453,212	15,543	15,075
15	38	98 479	39 665,098	613 283,424	15,462	14,993
16	39	98 408	37 304,934	573 618,326	15,376	14,908
17	40	98 321	35 079,580	536 313,392	15,288	14,820
18	41	98 224	32 983,409	501 233,812	15,197	14,728
19	42	98 106	31 006,091	468 250,402	15,102	14,634
20	43	97 977	29 143,798	437 244,312	15,003	14,535
21	44	97 842	27 391,659	408 100,514	14,899	14,430
22	45	97 694	25 741,447	380 708,855	14,790	14,321
23	46	97 542	24 189,353	354 967,408	14,675	14,206
24	47	97 362	22 724,541	330 778,055	14,556	14,088
25	48	97 168	21 345,192	308 053,515	14,432	13,964
26	49	96 960	20 046,487	286 708,323	14,302	13,834
27	50	96 730	18 822,603	266 661,836	14,167	13,699
28	51	96 480	17 669,560	247 839,232	14,026	13,558
29	52	96 200	16 582,012	230 169,672	13,881	13,412
30	53	95 899	15 557,692	213 587,660	13,729	13,260
31	54	95 562	14 591,107	198 029,968	13,572	13,104
32	55	95 205	13 681,434	183 438,861	13,408	12,940
33	56	94 819	12 824,445	169 757,427	13,237	12,769
34	57	94 401	12 016,885	156 932,982	13,059	12,591
35	58	93 951	11 256,107	144 916,097	12,874	12,406
36	59	93 465	10 539,217	133 659,990	12,682	12,214
37	60	92 930	9 862,460	123 120,773	12,484	12,015
38	61	92 360	9 225,339	113 258,313	12,277	11,809
39	62	91 750	8 625,325	104 032,974	12,061	11,593
40	63	91 093	8 059,829	95 407,650	11,837	11,369
41	64	90 375	7 525,920	87 347,821	11,606	11,138
42	65	89 590	7 021,728	79 821,900	11,368	10,899
43	66	88 736	6 545,690	72 800,172	11,122	10,653
44	67	87 817	6 096,839	66 254,482	10,867	10,399
45	68	86 837	5 674,140	60 157,644	10,602	10,134
46	69	85 780	5 275,412	54 483,503	10,328	9,859
47	70	84 644	4 899,323	49 208,091	10,044	9,576
48	71	83 410	4 543,898	44 308,768	9,751	9,283
49	72	82 110	4 209,982	39 764,870	9,445	8,977
50	73	80 687	3 893,663	35 554,888	9,131	8,663
51	74	79 154	3 595,003	31 661,224	8,807	8,339
52	75	77 466	3 311,377	28 066,222	8,476	8,007
53	76	75 591	3 041,153	24 754,845	8,140	7,672
54	77	73 513	2 783,573	21 713,692	7,801	7,332
55	78	71 180	2 536,696	18 930,119	7,463	6,994
56	79	68 617	2 301,489	16 393,424	7,123	6,655
57	80	65 783	2 076,656	14 091,935	6,786	6,318
58	81	62 701	1 862,918	12 015,279	6,450	5,981
59	82	59 325	1 658,933	10 152,361	6,120	5,651
60	83	55 671	1 465,179	8 493,428	5,797	5,328
61	84	51 766	1 282,281	7 028,250	5,481	5,013
62	85	47 629	1 110,399	5 745,968	5,175	4,706
63	86	43 332	950,795	4 635,570	4,875	4,407
64	87	38 871	802,740	3 684,775	4,590	4,122
65	88	34 338	667,420	2 882,035	4,318	3,850
66	89	29 809	545,310	2 214,615	4,061	3,593
67	90	25 392	437,169	1 669,305	3,818	3,350
68	91	21 160	342,890	1 232,136	3,593	3,125
69	92	17 211	262,484	889,246	3,388	2,919
70	93	13 569	194,775	626,762	3,218	2,750
71	94	10 482	141,613	431,987	3,050	2,582
72	95	7 902	100,471	290,374	2,890	2,422
73	96	5 848	69,978	189,903	2,714	2,245
74	97	4 146	46,694	119,925	2,568	2,100
75	98	2 817	29,865	73,231	2,452	1,984
76	99	1 854	18,501	43,366	2,344	1,876
77	100	1 180	11,077	24,865	2,245	1,776

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 614 083,841	16,235	15,767
1	25	99 048	93 221,847	1 514 663,323	16,248	15,780
2	26	99 000	87 695,840	1 421 441,476	16,209	15,740
3	27	98 967	82 509,175	1 333 745,637	16,165	15,696
4	28	98 932	77 628,101	1 251 236,462	16,118	15,650
5	29	98 895	73 034,890	1 173 608,361	16,069	15,601
6	30	98 859	68 713,446	1 100 573,471	16,017	15,549
7	31	98 824	64 648,405	1 031 860,024	15,961	15,493
8	32	98 786	60 822,395	967 211,619	15,902	15,434
9	33	98 746	57 221,722	906 389,225	15,840	15,372
10	34	98 699	53 829,691	849 167,502	15,775	15,307
11	35	98 654	50 640,441	795 337,812	15,706	15,237
12	36	98 603	47 637,020	744 697,370	15,633	15,164
13	37	98 549	44 810,243	697 060,350	15,556	15,087
14	38	98 491	42 149,289	652 250,107	15,475	15,006
15	39	98 423	39 642,678	610 100,818	15,390	14,922
16	40	98 346	37 281,435	570 458,140	15,301	14,833
17	41	98 255	35 055,964	533 176,705	15,209	14,741
18	42	98 147	32 957,700	498 120,741	15,114	14,646
19	43	98 022	30 979,299	465 163,041	15,015	14,547
20	44	97 887	29 116,837	434 183,742	14,912	14,443
21	45	97 739	27 362,832	405 066,906	14,804	14,335
22	46	97 585	25 712,589	377 704,073	14,689	14,221
23	47	97 412	24 157,102	351 991,484	14,571	14,103
24	48	97 215	22 690,257	327 834,382	14,448	13,980
25	49	97 010	21 310,481	305 144,126	14,319	13,851
26	50	96 780	20 009,431	283 833,644	14,185	13,717
27	51	96 530	18 783,608	263 824,213	14,045	13,577
28	52	96 253	17 628,117	245 040,605	13,901	13,432
29	53	95 953	16 539,359	227 412,488	13,750	13,281
30	54	95 621	15 512,593	210 873,128	13,594	13,125
31	55	95 267	14 546,025	195 360,535	13,431	12,962
32	56	94 885	13 635,563	180 814,510	13,261	12,792
33	57	94 466	12 776,807	167 178,946	13,085	12,616
34	58	94 025	11 969,022	154 402,139	12,900	12,432
35	59	93 543	11 207,226	142 433,117	12,709	12,241
36	60	93 011	10 487,960	131 225,891	12,512	12,044
37	61	92 441	9 810,583	120 737,931	12,307	11,839
38	62	91 846	9 174,052	110 927,348	12,091	11,623
39	63	91 193	8 573,024	101 753,296	11,869	11,401
40	64	90 483	8 005,864	93 180,272	11,639	11,171
41	65	89 710	7 470,539	85 174,408	11,401	10,933
42	66	88 868	6 965,150	77 703,868	11,156	10,688
43	67	87 964	6 488,766	70 738,718	10,902	10,433
44	68	86 996	6 039,880	64 249,952	10,638	10,169
45	69	85 963	5 617,053	58 210,072	10,363	9,895
46	70	84 839	5 217,533	52 593,019	10,080	9,612
47	71	83 624	4 840,304	47 375,486	9,788	9,319
48	72	82 349	4 486,090	42 535,182	9,482	9,013
49	73	80 955	4 150,764	38 049,092	9,167	8,698
50	74	79 445	3 833,717	33 898,328	8,842	8,374
51	75	77 789	3 532,977	30 064,612	8,510	8,041
52	76	75 948	3 246,480	26 531,634	8,172	7,704
53	77	73 897	2 973,003	23 285,154	7,832	7,364
54	78	71 603	2 711,238	20 312,151	7,492	7,023
55	79	69 056	2 460,994	17 600,913	7,152	6,684
56	80	66 245	2 221,933	15 139,920	6,814	6,345
57	81	63 196	1 994,980	12 917,987	6,475	6,007
58	82	59 838	1 777,864	10 923,007	6,144	5,676
59	83	56 197	1 571,459	9 145,143	5,820	5,351
60	84	52 299	1 376,449	7 573,684	5,502	5,034
61	85	48 166	1 193,097	6 197,235	5,194	4,726
62	86	43 860	1 022,522	5 004,139	4,894	4,426
63	87	39 378	864,024	3 981,617	4,608	4,140
64	88	34 827	719,227	3 117,593	4,335	3,866
65	89	30 271	588,371	2 398,367	4,076	3,608
66	90	25 809	472,126	1 809,996	3,834	3,365
67	91	21 538	370,815	1 337,870	3,608	3,140
68	92	17 544	284,293	967,055	3,402	2,933
69	93	13 853	211,281	682,762	3,232	2,763
70	94	10 721	153,890	471,481	3,064	2,595
71	95	8 096	109,374	317,591	2,904	2,435
72	96	6 006	76,362	208,218	2,727	2,258
73	97	4 268	51,080	131,856	2,581	2,113
74	98	2 908	32,755	80,776	2,466	1,998
75	99	1 921	20,363	48,021	2,358	1,890
76	100	1 227	12,242	27,658	2,259	1,791

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 610 401,577	16,201	15,733
1	26	99 027	93 202,247	1 511 001,838	16,212	15,744
2	27	98 981	87 678,329	1 417 799,592	16,170	15,702
3	28	98 945	82 491,163	1 330 121,263	16,124	15,656
4	29	98 907	77 608,647	1 247 630,100	16,076	15,608
5	30	98 869	73 015,649	1 170 021,453	16,024	15,556
6	31	98 832	68 695,060	1 097 005,804	15,969	15,501
7	32	98 795	64 629,666	1 028 310,745	15,911	15,442
8	33	98 754	60 802,871	963 681,078	15,849	15,381
9	34	98 709	57 199,794	902 878,207	15,785	15,316
10	35	98 661	53 809,099	845 678,414	15,716	15,248
11	36	98 612	50 618,698	791 869,315	15,644	15,175
12	37	98 558	47 615,210	741 250,616	15,568	15,099
13	38	98 501	44 788,461	693 635,407	15,487	15,019
14	39	98 435	42 125,465	648 846,946	15,403	14,934
15	40	98 361	39 617,706	606 721,481	15,314	14,846
16	41	98 280	37 256,337	567 103,775	15,222	14,753
17	42	98 178	35 028,639	529 847,439	15,126	14,658
18	43	98 062	32 929,222	494 818,799	15,027	14,558
19	44	97 931	30 950,640	461 889,578	14,923	14,455
20	45	97 784	29 086,194	430 938,938	14,816	14,348
21	46	97 630	27 332,157	401 852,743	14,703	14,234
22	47	97 455	25 678,307	374 520,586	14,585	14,117
23	48	97 265	24 120,656	348 842,279	14,462	13,994
24	49	97 057	22 653,359	324 721,623	14,334	13,866
25	50	96 831	21 271,089	302 068,264	14,201	13,733
26	51	96 580	19 967,977	280 797,175	14,062	13,594
27	52	96 303	18 739,552	260 829,197	13,919	13,450
28	53	96 006	17 582,774	242 089,645	13,769	13,300
29	54	95 675	16 491,414	224 506,871	13,614	13,145
30	55	95 325	15 464,664	208 015,457	13,451	12,983
31	56	94 947	14 497,256	192 550,792	13,282	12,814
32	57	94 533	13 584,913	178 053,536	13,107	12,638
33	58	94 090	12 725,917	164 468,623	12,924	12,456
34	59	93 617	11 917,046	151 742,706	12,733	12,265
35	60	93 088	11 152,720	139 825,661	12,537	12,069
36	61	92 521	10 432,793	128 672,941	12,334	11,865
37	62	91 927	9 756,043	118 240,148	12,120	11,651
38	63	91 289	9 118,424	108 484,105	11,897	11,429
39	64	90 583	8 515,623	99 365,681	11,669	11,200
40	65	89 817	7 946,952	90 850,058	11,432	10,964
41	66	88 987	7 410,345	82 903,106	11,187	10,719
42	67	88 095	6 904,579	75 492,761	10,934	10,465
43	68	87 143	6 428,146	68 588,182	10,670	10,202
44	69	86 121	5 979,113	62 160,036	10,396	9,928
45	70	85 020	5 555,426	56 180,923	10,113	9,644
46	71	83 817	5 154,680	50 625,498	9,821	9,353
47	72	82 560	4 778,724	45 470,817	9,515	9,047
48	73	81 190	4 422,988	40 692,093	9,200	8,732
49	74	79 709	4 086,859	36 269,105	8,875	8,406
50	75	78 074	3 767,573	32 182,246	8,542	8,074
51	76	76 264	3 463,737	28 414,673	8,203	7,735
52	77	74 246	3 173,729	24 950,936	7,862	7,393
53	78	71 977	2 895,745	21 777,206	7,520	7,052
54	79	69 466	2 630,327	18 881,461	7,178	6,710
55	80	66 669	2 375,924	16 251,134	6,840	6,372
56	81	63 639	2 134,543	13 875,210	6,500	6,032
57	82	60 311	1 903,897	11 740,667	6,167	5,698
58	83	56 683	1 684,119	9 836,770	5,841	5,373
59	84	52 793	1 476,293	8 152,651	5,522	5,054
60	85	48 662	1 280,715	6 676,359	5,213	4,745
61	86	44 354	1 098,675	5 395,644	4,911	4,443
62	87	39 857	929,205	4 296,969	4,624	4,156
63	88	35 281	774,135	3 367,764	4,350	3,882
64	89	30 702	634,041	2 593,629	4,091	3,622
65	90	26 209	509,408	1 959,588	3,847	3,378
66	91	21 891	400,466	1 450,180	3,621	3,153
67	92	17 857	307,446	1 049,714	3,414	2,946
68	93	14 122	228,835	742,268	3,244	2,775
69	94	10 945	166,931	513,433	3,076	2,607
70	95	8 280	118,855	346,502	2,915	2,447
71	96	6 153	83,128	227,647	2,739	2,270
72	97	4 384	55,740	144,519	2,593	2,124
73	98	2 994	35,832	88,779	2,478	2,009
74	99	1 983	22,334	52,947	2,371	1,902
75	100	1 271	13,474	30,613	2,272	1,804

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	93 784,800	1 558 798,175	16,621	16,153
2	1	99 322	87 980,690	1 465 013,375	16,652	16,183
3	2	99 284	82 773,449	1 377 032,684	16,636	16,168
4	3	99 258	77 884,259	1 294 259,236	16,618	16,149
5	4	99 235	73 286,188	1 216 374,977	16,598	16,129
6	5	99 216	68 961,814	1 143 088,789	16,576	16,107
7	6	99 199	64 894,050	1 074 126,974	16,552	16,084
8	7	99 184	61 067,392	1 009 232,925	16,527	16,058
9	8	99 169	57 466,746	948 165,533	16,499	16,031
10	9	99 152	54 077,059	890 698,788	16,471	16,003
11	10	99 139	50 889,488	836 621,729	16,440	15,972
12	11	99 126	47 889,406	785 732,241	16,407	15,939
13	12	99 111	45 065,735	737 842,835	16,373	15,904
14	13	99 094	42 407,349	692 777,100	16,336	15,868
15	14	99 074	39 904,670	650 369,751	16,298	15,830
16	15	99 049	37 548,034	610 465,081	16,258	15,790
17	16	99 012	35 326,131	572 917,047	16,218	15,750
18	17	98 968	33 233,178	537 590,916	16,176	15,708
19	18	98 912	31 260,818	504 357,739	16,134	15,666
20	19	98 846	29 402,341	473 096,921	16,090	15,622
21	20	98 783	27 655,007	443 694,580	16,044	15,576
22	21	98 720	26 011,757	416 039,573	15,994	15,526
23	22	98 659	24 466,448	390 027,816	15,941	15,473
24	23	98 591	23 011,364	365 561,368	15,886	15,418
25	24	98 521	21 642,379	342 550,004	15,828	15,359
26	25	98 449	20 354,444	320 907,625	15,766	15,298
27	26	98 377	19 143,126	300 553,181	15,700	15,232
28	27	98 307	18 004,159	281 410,055	15,630	15,162
29	28	98 231	16 932,041	263 405,896	15,557	15,088
30	29	98 151	15 923,076	246 473,854	15,479	15,011
31	30	98 065	14 973,260	230 550,778	15,397	14,929
32	31	97 975	14 079,506	215 577,518	15,311	14,843
33	32	97 877	13 238,142	201 498,011	15,221	14,753
34	33	97 778	12 446,784	188 259,870	15,125	14,657
35	34	97 664	11 700,926	175 813,085	15,026	14,557
36	35	97 545	10 999,281	164 112,159	14,920	14,452
37	36	97 419	10 338,844	153 112,879	14,809	14,341
38	37	97 288	9 717,636	142 774,034	14,692	14,224
39	38	97 139	9 131,954	133 056,398	14,570	14,102
40	39	96 977	8 580,448	123 924,444	14,443	13,974
41	40	96 800	8 060,977	115 343,996	14,309	13,841
42	41	96 606	7 571,593	107 283,019	14,169	13,701
43	42	96 387	7 110,065	99 711,425	14,024	13,556
44	43	96 142	6 674,838	92 601,360	13,873	13,405
45	44	95 877	6 264,848	85 926,523	13,716	13,247
46	45	95 572	5 877,615	79 661,675	13,553	13,085
47	46	95 246	5 512,960	73 784,060	13,384	12,915
48	47	94 875	5 168,463	68 271,100	13,209	12,741
49	48	94 457	4 843,039	63 102,637	13,030	12,561
50	49	93 991	4 535,671	58 259,598	12,845	12,376
51	50	93 474	4 245,386	53 723,927	12,655	12,186
52	51	92 894	3 970,857	49 478,541	12,460	11,992
53	52	92 241	3 710,992	45 507,684	12,263	11,795
54	53	91 525	3 465,602	41 796,692	12,060	11,592
55	54	90 722	3 233,096	38 331,091	11,856	11,387
56	55	89 866	3 014,207	35 097,994	11,644	11,176
57	56	88 940	2 807,684	32 083,787	11,427	10,959
58	57	87 916	2 612,084	29 276,103	11,208	10,740
59	58	86 814	2 427,639	26 664,020	10,984	10,515
60	59	85 628	2 253,625	24 236,381	10,754	10,286
61	60	84 344	2 089,236	21 982,755	10,522	10,054
62	61	82 965	1 934,196	19 893,520	10,285	9,817
63	62	81 511	1 788,519	17 959,324	10,041	9,573
64	63	79 975	1 651,586	16 170,805	9,791	9,323
65	64	78 325	1 522,359	14 519,219	9,537	9,069
66	65	76 562	1 400,559	12 996,860	9,280	8,811
67	66	74 717	1 286,412	11 596,300	9,014	8,546
68	67	72 770	1 179,192	10 309,888	8,743	8,275
69	68	70 720	1 078,562	9 130,696	8,466	7,997
70	69	68 573	984,296	8 052,135	8,181	7,712
71	70	66 311	895,836	7 067,839	7,890	7,421
72	71	63 941	813,005	6 172,002	7,592	7,123
73	72	61 466	735,564	5 358,997	7,286	6,817
74	73	58 860	662,942	4 623,433	6,974	6,506
75	74	56 141	595,130	3 960,491	6,655	6,186
76	75	53 262	531,392	3 365,361	6,333	5,865
77	76	50 201	471,389	2 833,969	6,012	5,544
78	77	46 944	414,880	2 362,579	5,695	5,226
79	78	43 511	361,921	1 947,699	5,382	4,913
80	79	39 910	312,439	1 585,779	5,075	4,607
81	80	36 187	266,629	1 273,340	4,776	4,307
82	81	32 345	224,299	1 006,711	4,488	4,020
83	82	28 440	185,620	782,412	4,215	3,747
84	83	24 557	150,849	596,792	3,956	3,488
85	84	20 805	120,286	445,944	3,707	3,239
86	85	17 249	93,857	325,658	3,470	3,001
87	86	13 958	71,486	231,801	3,243	2,774
88	87	10 974	52,897	160,315	3,031	2,562
89	88	8 368	37,964	107,418	2,829	2,361
90	89	6 156	26,285	69,454	2,642	2,174
91	90	4 357	17,509	43,169	2,466	1,997
92	91	2 933	11,092	25,661	2,313	1,845
93	92	1 864	6,635	14,569	2,196	1,727
94	93	1 132	3,793	7,933	2,091	1,623
95	94	663	2,091	4,140	1,980	1,512
96	95	370	1,097	2,049	1,868	1,399
97	96	193	0,538	0,952	1,768	1,300
98	97	94	0,246	0,414	1,681	1,212
99	98	42	0,104	0,168	1,618	1,150
100	99	18	0,041	0,064	1,560	1,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	88 243,976	1 465 888,729	16,612	16,143
3	1	99 308	82 793,710	1 377 644,752	16,639	16,171
4	2	99 270	77 893,746	1 294 851,042	16,623	16,155
5	3	99 246	73 294,259	1 216 957,296	16,604	16,135
6	4	99 225	68 968,045	1 143 663,037	16,583	16,114
7	5	99 207	64 899,446	1 074 694,992	16,559	16,091
8	6	99 190	61 071,203	1 009 795,546	16,535	16,066
9	7	99 176	57 470,663	948 724,343	16,508	16,040
10	8	99 159	54 080,914	891 253,680	16,480	16,012
11	9	99 146	50 892,622	837 172,765	16,450	15,981
12	10	99 131	47 891,859	786 280,144	16,418	15,949
13	11	99 117	45 068,287	738 388,285	16,384	15,915
14	12	99 100	42 410,225	693 319,998	16,348	15,880
15	13	99 082	39 907,948	650 909,772	16,310	15,842
16	14	99 058	37 551,476	611 001,824	16,271	15,803
17	15	99 024	35 330,434	573 450,348	16,231	15,763
18	16	98 981	33 237,603	538 119,914	16,190	15,722
19	17	98 926	31 265,256	504 882,311	16,148	15,680
20	18	98 868	29 408,637	473 617,055	16,105	15,636
21	19	98 802	27 660,247	444 208,418	16,059	15,591
22	20	98 738	26 016,308	416 548,171	16,011	15,543
23	21	98 676	24 470,798	390 531,862	15,959	15,491
24	22	98 609	23 015,542	366 061,065	15,905	15,437
25	23	98 543	21 647,264	343 045,522	15,847	15,379
26	24	98 470	20 358,699	321 398,258	15,787	15,318
27	25	98 398	19 147,152	301 039,560	15,722	15,254
28	26	98 326	18 007,755	281 892,408	15,654	15,186
29	27	98 252	16 935,739	263 884,653	15,582	15,113
30	28	98 176	15 927,068	246 948,914	15,505	15,037
31	29	98 091	14 977,206	231 021,847	15,425	14,957
32	30	98 001	14 083,275	216 044,640	15,341	14,872
33	31	97 906	13 241,980	201 961,365	15,252	14,783
34	32	97 809	12 450,781	188 719,386	15,157	14,689
35	33	97 701	11 705,412	176 268,605	15,059	14,590
36	34	97 583	11 003,490	164 563,193	14,956	14,487
37	35	97 461	10 343,285	153 559,703	14,846	14,378
38	36	97 333	9 722,087	143 216,418	14,731	14,263
39	37	97 186	9 136,395	133 494,330	14,611	14,143
40	38	97 032	8 585,301	124 357,935	14,485	14,017
41	39	96 861	8 066,058	115 772,634	14,353	13,885
42	40	96 671	7 576,694	107 706,576	14,216	13,747
43	41	96 462	7 115,611	100 129,882	14,072	13,604
44	42	96 225	6 680,610	93 014,270	13,923	13,455
45	43	95 965	6 270,649	86 333,660	13,768	13,300
46	44	95 673	5 883,807	80 063,011	13,607	13,139
47	45	95 353	5 519,147	74 179,205	13,440	12,972
48	46	95 001	5 175,363	68 660,057	13,267	12,798
49	47	94 600	4 850,357	63 484,694	13,089	12,620
50	48	94 145	4 543,058	58 634,337	12,906	12,438
51	49	93 648	4 253,248	54 091,279	12,718	12,249
52	50	93 087	3 979,101	49 838,031	12,525	12,057
53	51	92 458	3 719,716	45 858,930	12,329	11,860
54	52	91 761	3 474,539	42 139,214	12,128	11,660
55	53	90 985	3 242,496	38 664,675	11,924	11,456
56	54	90 144	3 023,549	35 422,179	11,715	11,247
57	55	89 239	2 817,129	32 398,630	11,501	11,032
58	56	88 243	2 621,823	29 581,501	11,283	10,814
59	57	87 162	2 437,347	26 959,679	11,061	10,593
60	58	86 002	2 263,455	24 522,332	10,834	10,366
61	59	84 756	2 099,446	22 258,877	10,602	10,134
62	60	83 404	1 944,423	20 159,431	10,368	9,899
63	61	81 967	1 798,518	18 215,008	10,128	9,659
64	62	80 463	1 661,661	16 416,490	9,880	9,411
65	63	78 853	1 532,621	14 754,828	9,627	9,159
66	64	77 129	1 410,942	13 222,207	9,371	8,903
67	65	75 324	1 296,862	11 811,265	9,108	8,639
68	66	73 408	1 189,536	10 514,403	8,839	8,371
69	67	71 387	1 088,733	9 324,867	8,565	8,097
70	68	69 270	994,300	8 236,134	8,283	7,815
71	69	67 046	905,774	7 241,834	7,995	7,527
72	70	64 720	822,918	6 336,060	7,700	7,231
73	71	62 258	745,043	5 513,142	7,400	6,931
74	72	59 699	672,400	4 768,099	7,091	6,623
75	73	57 019	604,436	4 095,699	6,776	6,308
76	74	54 197	540,721	3 491,263	6,457	5,988
77	75	51 204	480,812	2 950,542	6,137	5,668
78	76	48 020	424,390	2 469,729	5,819	5,351
79	77	44 672	371,577	2 045,339	5,504	5,036
80	78	41 138	322,050	1 673,763	5,197	4,729
81	79	37 483	276,175	1 351,713	4,894	4,426
82	80	33 669	233,482	1 075,538	4,607	4,138
83	81	29 800	194,500	842,055	4,329	3,861
84	82	25 924	159,246	647,556	4,066	3,598
85	83	22 147	128,040	488,310	3,814	3,345
86	84	18 538	100,873	360,270	3,572	3,103
87	85	15 158	77,629	259,397	3,341	2,873
88	86	12 076	58,209	181,768	3,123	2,654
89	87	9 340	42,372	123,558	2,916	2,448
90	88	6 983	29,816	81,186	2,723	2,255
91	89	5 032	20,223	51,370	2,540	2,072
92	90	3 457	13,077	31,148	2,382	1,914
93	91	2 248	8,003	18,071	2,258	1,790
94	92	1 407	4,713	10,068	2,136	1,668
95	93	839	2,646	5,355	2,024	1,555
96	94	479	1,420	2,709	1,907	1,439
97	95	254	0,708	1,289	1,819	1,351
98	96	128	0,337	0,580	1,721	1,252
99	97	60	0,148	0,243	1,646	1,178
100	98	26	0,060	0,095	1,585	1,117

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	83 041,474	1 378 453,616	16,600	16,131
4	1	99 294	77 912,813	1 295 412,142	16,626	16,158
5	2	99 258	73 303,187	1 217 499,329	16,609	16,141
6	3	99 236	68 975,641	1 144 196,142	16,588	16,120
7	4	99 216	64 905,309	1 075 220,501	16,566	16,098
8	5	99 198	61 076,281	1 010 315,192	16,542	16,074
9	6	99 182	57 474,251	949 238,911	16,516	16,048
10	7	99 166	54 084,601	891 764,660	16,488	16,020
11	8	99 153	50 896,251	837 680,059	16,459	15,990
12	9	99 137	47 894,808	786 783,808	16,427	15,959
13	10	99 122	45 070,595	738 889,000	16,394	15,926
14	11	99 106	42 412,627	693 818,405	16,359	15,890
15	12	99 088	39 910,655	651 405,778	16,322	15,853
16	13	99 066	37 554,561	611 495,123	16,283	15,814
17	14	99 033	35 333,673	573 940,562	16,243	15,775
18	15	98 993	33 241,652	538 606,889	16,203	15,734
19	16	98 939	31 269,419	505 365,237	16,162	15,693
20	17	98 882	29 412,812	474 095,818	16,119	15,650
21	18	98 823	27 666,170	444 683,006	16,073	15,605
22	19	98 756	26 021,239	417 016,836	16,026	15,558
23	20	98 694	24 475,079	390 995,597	15,975	15,507
24	21	98 626	23 019,634	366 520,518	15,922	15,454
25	22	98 561	21 651,195	343 500,884	15,865	15,397
26	23	98 492	20 363,294	321 849,689	15,805	15,337
27	24	98 418	19 151,154	301 486,395	15,742	15,274
28	25	98 347	18 011,542	282 335,241	15,675	15,207
29	26	98 272	16 939,121	264 323,699	15,604	15,136
30	27	98 197	15 930,545	247 384,578	15,529	15,061
31	28	98 115	14 980,961	231 454,032	15,450	14,982
32	29	98 027	14 086,986	216 473,072	15,367	14,899
33	30	97 932	13 245,524	202 386,086	15,280	14,811
34	31	97 838	12 454,391	189 140,562	15,187	14,718
35	32	97 732	11 709,170	176 686,171	15,090	14,621
36	33	97 620	11 007,708	164 977,000	14,987	14,519
37	34	97 498	10 347,244	153 969,292	14,880	14,412
38	35	97 375	9 726,263	143 622,048	14,766	14,298
39	36	97 230	9 140,580	133 895,785	14,648	14,180
40	37	97 079	8 589,476	124 755,205	14,524	14,056
41	38	96 916	8 070,620	116 165,728	14,394	13,925
42	39	96 732	7 581,470	108 095,108	14,258	13,789
43	40	96 527	7 120,405	100 513,639	14,116	13,648
44	41	96 300	6 685,822	93 393,234	13,969	13,500
45	42	96 048	6 276,072	86 707,412	13,816	13,347
46	43	95 762	5 889,255	80 431,340	13,657	13,189
47	44	95 453	5 524,962	74 542,085	13,492	13,024
48	45	95 108	5 181,171	69 017,123	13,321	12,852
49	46	94 726	4 856,832	63 835,952	13,144	12,675
50	47	94 287	4 549,923	58 979,120	12,963	12,494
51	48	93 800	4 260,176	54 429,197	12,776	12,308
52	49	93 260	3 986,470	50 169,021	12,585	12,116
53	50	92 650	3 727,438	46 182,551	12,390	11,922
54	51	91 977	3 482,707	42 455,113	12,190	11,722
55	52	91 220	3 250,858	38 972,405	11,988	11,520
56	53	90 406	3 032,339	35 721,548	11,780	11,312
57	54	89 516	2 825,860	32 689,208	11,568	11,100
58	55	88 540	2 630,643	29 863,349	11,352	10,884
59	56	87 486	2 446,434	27 232,706	11,132	10,663
60	57	86 346	2 272,506	24 786,272	10,907	10,439
61	58	85 126	2 108,603	22 513,766	10,677	10,209
62	59	83 811	1 953,926	20 405,163	10,443	9,975
63	60	82 400	1 808,028	18 451,237	10,205	9,737
64	61	80 913	1 670,951	16 643,209	9,960	9,492
65	62	79 334	1 541,971	14 972,258	9,710	9,241
66	63	77 649	1 420,453	13 430,287	9,455	8,987
67	64	75 882	1 306,476	12 009,834	9,193	8,724
68	65	74 005	1 199,199	10 703,358	8,925	8,457
69	66	72 013	1 098,284	9 504,159	8,654	8,185
70	67	69 923	1 003,676	8 405,875	8,375	7,907
71	68	67 728	914,980	7 402,199	8,090	7,622
72	69	65 438	832,047	6 487,219	7,797	7,328
73	70	63 017	754,127	5 655,172	7,499	7,031
74	71	60 469	681,065	4 901,045	7,196	6,728
75	72	57 833	613,059	4 219,979	6,883	6,415
76	73	55 044	549,177	3 606,921	6,568	6,100
77	74	52 103	489,254	3 057,744	6,250	5,781
78	75	48 980	432,874	2 568,490	5,934	5,465
79	76	45 696	380,094	2 135,617	5,619	5,150
80	77	42 235	330,642	1 755,523	5,309	4,841
81	78	38 635	284,671	1 424,881	5,005	4,537
82	79	34 874	241,842	1 140,210	4,715	4,246
83	80	31 020	202,463	898,368	4,437	3,969
84	81	27 164	166,864	695,906	4,170	3,702
85	82	23 379	135,167	529,042	3,914	3,446
86	83	19 733	107,376	393,874	3,668	3,200
87	84	16 291	83,432	286,499	3,434	2,966
88	85	13 114	63,212	203,066	3,212	2,744
89	86	10 278	46,627	139,855	2,999	2,531
90	87	7 794	33,278	93,227	2,801	2,333
91	88	5 708	22,940	59,949	2,613	2,145
92	89	3 993	15,104	37,010	2,450	1,982
93	90	2 651	9,435	21,906	2,322	1,853
94	91	1 697	5,684	12,471	2,194	1,726
95	92	1 043	3,288	6,787	2,064	1,596
96	93	606	1,798	3,499	1,946	1,478
97	94	328	0,917	1,701	1,855	1,387
98	95	169	0,444	0,784	1,767	1,299
99	96	82	0,202	0,340	1,683	1,215
100	97	37	0,086	0,138	1,611	1,143

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	78 145,970	1 296 159,364	16,586	16,118
5	1	99 283	73 321,131	1 218 013,394	16,612	16,144
6	2	99 248	68 984,043	1 144 692,263	16,594	16,125
7	3	99 227	64 912,457	1 075 708,220	16,572	16,103
8	4	99 207	61 081,800	1 010 795,763	16,548	16,080
9	5	99 190	57 479,030	949 713,963	16,523	16,054
10	6	99 172	54 087,977	892 234,934	16,496	16,028
11	7	99 159	50 899,720	838 146,957	16,467	15,998
12	8	99 144	47 898,223	787 247,236	16,436	15,967
13	9	99 128	45 073,371	739 349,013	16,403	15,935
14	10	99 111	42 414,799	694 275,643	16,369	15,900
15	11	99 094	39 912,915	651 860,844	16,332	15,864
16	12	99 073	37 557,108	611 947,929	16,294	15,825
17	13	99 041	35 336,576	574 390,820	16,255	15,786
18	14	99 002	33 244,699	539 054,244	16,215	15,746
19	15	98 952	31 273,228	505 809,545	16,174	15,706
20	16	98 895	29 416,729	474 536,317	16,132	15,663
21	17	98 837	27 670,098	445 119,588	16,087	15,618
22	18	98 777	26 026,811	417 449,490	16,039	15,571
23	19	98 712	24 479,717	391 422,680	15,990	15,521
24	20	98 644	23 023,662	366 942,962	15,938	15,469
25	21	98 579	21 655,044	343 919,301	15,882	15,413
26	22	98 510	20 366,992	322 264,257	15,823	15,355
27	23	98 441	19 155,477	301 897,265	15,760	15,292
28	24	98 368	18 015,307	282 741,788	15,695	15,226
29	25	98 293	16 942,683	264 726,481	15,625	15,156
30	26	98 217	15 933,727	247 783,798	15,551	15,083
31	27	98 137	14 984,232	231 850,071	15,473	15,005
32	28	98 051	14 090,517	216 865,839	15,391	14,923
33	29	97 958	13 249,015	202 775,322	15,305	14,837
34	30	97 864	12 457,724	189 526,307	15,214	14,745
35	31	97 761	11 712,565	177 068,583	15,118	14,649
36	32	97 651	11 011,243	165 356,017	15,017	14,549
37	33	97 535	10 351,210	154 344,774	14,911	14,442
38	34	97 412	9 729,985	143 993,564	14,799	14,331
39	35	97 272	9 144,506	134 263,579	14,682	14,214
40	36	97 123	8 593,411	125 119,072	14,560	14,092
41	37	96 963	8 074,545	116 525,661	14,431	13,963
42	38	96 786	7 585,757	108 451,116	14,297	13,828
43	39	96 588	7 124,893	100 865,359	14,157	13,688
44	40	96 365	6 690,326	93 740,466	14,011	13,543
45	41	96 123	6 280,968	87 050,140	13,859	13,391
46	42	95 844	5 894,348	80 769,172	13,703	13,234
47	43	95 541	5 530,078	74 874,824	13,540	13,071
48	44	95 208	5 186,630	69 344,746	13,370	12,902
49	45	94 833	4 862,283	64 158,117	13,195	12,727
50	46	94 413	4 555,997	59 295,833	13,015	12,547
51	47	93 942	4 266,613	54 739,836	12,830	12,361
52	48	93 411	3 992,963	50 473,223	12,641	12,172
53	49	92 821	3 734,341	46 480,260	12,447	11,978
54	50	92 168	3 489,938	42 745,919	12,248	11,780
55	51	91 434	3 258,500	39 255,982	12,047	11,579
56	52	90 639	3 040,159	35 997,481	11,841	11,372
57	53	89 776	2 834,075	32 957,322	11,629	11,161
58	54	88 815	2 638,796	30 123,247	11,416	10,947
59	55	87 781	2 454,664	27 484,451	11,197	10,728
60	56	86 668	2 280,979	25 029,787	10,973	10,505
61	57	85 466	2 117,035	22 748,808	10,746	10,277
62	58	84 177	1 962,448	20 631,773	10,513	10,045
63	59	82 803	1 816,864	18 669,325	10,276	9,807
64	60	81 340	1 679,787	16 852,460	10,033	9,564
65	61	79 777	1 550,591	15 172,674	9,785	9,317
66	62	78 123	1 429,118	13 622,082	9,532	9,063
67	63	76 394	1 315,282	12 192,964	9,270	8,802
68	64	74 553	1 208,089	10 877,682	9,004	8,536
69	65	72 598	1 107,205	9 669,593	8,733	8,265
70	66	70 536	1 012,481	8 562,387	8,457	7,988
71	67	68 366	923,608	7 549,906	8,174	7,706
72	68	66 103	840,503	6 626,298	7,884	7,415
73	69	63 716	762,493	5 785,795	7,588	7,120
74	70	61 206	689,370	5 023,301	7,287	6,818
75	71	58 578	620,959	4 333,932	6,979	6,511
76	72	55 829	557,011	3 712,973	6,666	6,198
77	73	52 918	496,904	3 155,962	6,351	5,883
78	74	49 840	440,473	2 659,058	6,037	5,568
79	75	46 609	387,692	2 218,584	5,723	5,254
80	76	43 203	338,221	1 830,892	5,413	4,945
81	77	39 666	292,265	1 492,671	5,107	4,639
82	78	35 947	249,281	1 200,405	4,815	4,347
83	79	32 131	209,712	951,124	4,535	4,067
84	80	28 276	173,695	741,412	4,268	3,800
85	81	24 498	141,634	567,717	4,008	3,540
86	82	20 831	113,352	426,083	3,759	3,291
87	83	17 341	88,811	312,731	3,521	3,053
88	84	14 095	67,937	223,920	3,296	2,828
89	85	11 161	50,634	155,983	3,081	2,612
90	86	8 577	36,620	105,349	2,877	2,408
91	87	6 371	25,603	68,728	2,684	2,216
92	88	4 530	17,133	43,125	2,517	2,049
93	89	3 061	10,898	25,992	2,385	1,917
94	90	2 000	6,701	15,094	2,253	1,784
95	91	1 258	3,965	8,393	2,117	1,648
96	92	753	2,233	4,428	1,983	1,514
97	93	416	1,161	2,195	1,891	1,422
98	94	219	0,574	1,034	1,800	1,331
99	95	108	0,266	0,459	1,727	1,258
100	96	50	0,118	0,193	1,646	1,178

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	73 540,547	1 218 703,540	16,572	16,104
6	1	99 272	69 000,929	1 145 162,993	16,596	16,128
7	2	99 239	64 920,364	1 076 162,064	16,577	16,108
8	3	99 218	61 088,527	1 011 241,700	16,554	16,085
9	4	99 199	57 484,223	950 153,173	16,529	16,061
10	5	99 180	54 092,475	892 668,950	16,503	16,034
11	6	99 166	50 902,897	838 576,476	16,474	16,006
12	7	99 151	47 901,488	787 673,578	16,444	15,975
13	8	99 135	45 076,584	739 772,090	16,411	15,943
14	9	99 117	42 417,411	694 695,505	16,378	15,909
15	10	99 099	39 914,959	652 278,095	16,342	15,873
16	11	99 079	37 559,235	612 363,135	16,304	15,836
17	12	99 048	35 338,973	574 803,900	16,265	15,797
18	13	99 010	33 247,430	539 464,928	16,226	15,757
19	14	98 961	31 276,095	506 217,497	16,185	15,717
20	15	98 907	29 420,312	474 941,402	16,143	15,675
21	16	98 850	27 673,783	445 521,090	16,099	15,631
22	17	98 791	26 030,505	417 847,307	16,052	15,584
23	18	98 734	24 484,959	391 816,802	16,002	15,534
24	19	98 662	23 028,025	367 331,843	15,952	15,483
25	20	98 596	21 658,833	344 303,818	15,897	15,428
26	21	98 527	20 370,613	322 644,985	15,839	15,370
27	22	98 458	19 158,955	302 274,373	15,777	15,309
28	23	98 390	18 019,374	283 115,417	15,712	15,243
29	24	98 313	16 946,225	265 096,044	15,643	15,175
30	25	98 237	15 937,078	248 149,819	15,571	15,102
31	26	98 156	14 987,224	232 212,741	15,494	15,026
32	27	98 073	14 093,594	217 225,517	15,413	14,945
33	28	97 982	13 252,336	203 131,923	15,328	14,860
34	29	97 890	12 461,007	189 879,587	15,238	14,770
35	30	97 787	11 715,700	177 418,580	15,144	14,675
36	31	97 680	11 014,435	165 702,879	15,044	14,576
37	32	97 567	10 354,534	154 688,444	14,939	14,471
38	33	97 449	9 733,716	144 333,910	14,828	14,360
39	34	97 309	9 148,006	134 600,194	14,714	14,245
40	35	97 165	8 597,102	125 452,188	14,592	14,124
41	36	97 007	8 078,244	116 855,086	14,465	13,997
42	37	96 833	7 589,447	108 776,842	14,333	13,864
43	38	96 643	7 128,923	101 187,396	14,194	13,726
44	39	96 426	6 694,543	94 058,473	14,050	13,582
45	40	96 188	6 285,199	87 363,930	13,900	13,432
46	41	95 919	5 898,946	81 078,731	13,745	13,276
47	42	95 624	5 534,860	75 179,785	13,583	13,115
48	43	95 296	5 191,432	69 644,925	13,415	12,947
49	44	94 933	4 867,406	64 453,493	13,242	12,774
50	45	94 519	4 561,110	59 586,087	13,064	12,596
51	46	94 067	4 272,309	55 024,976	12,879	12,411
52	47	93 553	3 998,996	50 752,667	12,691	12,223
53	48	92 973	3 740,424	46 753,671	12,500	12,031
54	49	92 339	3 496,401	43 013,248	12,302	11,834
55	50	91 624	3 265,265	39 516,847	12,102	11,634
56	51	90 852	3 047,306	36 251,582	11,896	11,428
57	52	90 008	2 841,384	33 204,275	11,686	11,218
58	53	89 073	2 646,467	30 362,891	11,473	11,005
59	54	88 053	2 462,272	27 716,424	11,256	10,788
60	55	86 959	2 288,652	25 254,152	11,035	10,566
61	56	85 785	2 124,929	22 965,500	10,808	10,339
62	57	84 513	1 970,296	20 840,571	10,577	10,109
63	58	83 164	1 824,788	18 870,276	10,341	9,873
64	59	81 738	1 687,996	17 045,487	10,098	9,630
65	60	80 199	1 558,791	15 357,491	9,852	9,384
66	61	78 560	1 437,108	13 798,700	9,602	9,133
67	62	76 860	1 323,306	12 361,593	9,341	8,873
68	63	75 056	1 216,232	11 038,286	9,076	8,607
69	64	73 136	1 115,413	9 822,054	8,806	8,337
70	65	71 109	1 020,706	8 706,641	8,530	8,062
71	66	68 966	931,711	7 685,935	8,249	7,781
72	67	66 727	848,429	6 754,224	7,961	7,493
73	68	64 364	770,242	5 905,795	7,667	7,199
74	69	61 885	697,017	5 135,552	7,368	6,900
75	70	59 292	628,530	4 438,535	7,062	6,593
76	71	56 549	564,189	3 810,005	6,753	6,285
77	72	53 673	503,993	3 245,816	6,440	5,972
78	73	50 619	447,361	2 741,822	6,129	5,661
79	74	47 428	394,499	2 294,462	5,816	5,348
80	75	44 067	344,982	1 899,963	5,507	5,039
81	76	40 576	298,965	1 554,981	5,201	4,733
82	77	36 906	255,932	1 256,016	4,908	4,439
83	78	33 119	216,163	1 000,084	4,627	4,158
84	79	29 289	179,915	783,921	4,357	3,889
85	80	25 501	147,432	604,007	4,097	3,628
86	81	21 828	118,775	456,574	3,844	3,376
87	82	18 307	93,754	337,799	3,603	3,135
88	83	15 003	72,316	244,045	3,375	2,906
89	84	11 996	54,419	171,728	3,156	2,687
90	85	9 314	39,767	117,309	2,950	2,482
91	86	7 011	28,174	77,542	2,752	2,284
92	87	5 056	19,122	49,367	2,582	2,113
93	88	3 473	12,362	30,245	2,447	1,978
94	89	2 310	7,740	17,883	2,311	1,842
95	90	1 483	4,675	10,143	2,170	1,701
96	91	908	2,694	5,468	2,030	1,562
97	92	516	1,442	2,774	1,924	1,456
98	93	277	0,727	1,332	1,832	1,364
99	94	139	0,345	0,605	1,757	1,288
100	95	66	0,155	0,261	1,686	1,218

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	69 207,417	1 145 800,348	16,556	16,088
7	1	99 264	64 936,256	1 076 592,931	16,579	16,111
8	2	99 230	61 095,968	1 011 656,675	16,558	16,090
9	3	99 210	57 490,554	950 560,707	16,534	16,066
10	4	99 189	54 097,362	893 070,153	16,509	16,040
11	5	99 174	50 907,130	838 972,791	16,480	16,012
12	6	99 157	47 904,478	788 065,661	16,451	15,982
13	7	99 142	45 079,657	740 161,183	16,419	15,951
14	8	99 124	42 420,435	695 081,526	16,386	15,917
15	9	99 105	39 917,417	652 661,090	16,350	15,882
16	10	99 084	37 561,159	612 743,673	16,313	15,845
17	11	99 054	35 340,974	575 182,514	16,275	15,807
18	12	99 017	33 249,686	539 841,541	16,236	15,768
19	13	98 969	31 278,665	506 591,855	16,196	15,728
20	14	98 916	29 423,009	475 313,191	16,154	15,686
21	15	98 862	27 677,154	445 890,181	16,110	15,642
22	16	98 805	26 033,972	418 213,028	16,064	15,596
23	17	98 748	24 488,435	392 179,056	16,015	15,547
24	18	98 683	23 032,956	367 690,621	15,964	15,495
25	19	98 615	21 662,937	344 657,665	15,910	15,442
26	20	98 545	20 374,177	322 994,728	15,853	15,385
27	21	98 476	19 162,361	302 620,551	15,792	15,324
28	22	98 408	18 022,646	283 458,190	15,728	15,260
29	23	98 335	16 950,050	265 435,544	15,660	15,192
30	24	98 258	15 940,409	248 485,494	15,588	15,120
31	25	98 177	14 990,376	232 545,085	15,513	15,045
32	26	98 092	14 096,409	217 554,709	15,433	14,965
33	27	98 004	13 255,229	203 458,300	15,349	14,881
34	28	97 914	12 464,131	190 203,071	15,260	14,792
35	29	97 813	11 718,788	177 738,940	15,167	14,699
36	30	97 706	11 017,384	166 020,152	15,069	14,601
37	31	97 595	10 357,536	155 002,768	14,965	14,497
38	32	97 481	9 736,841	144 645,232	14,855	14,387
39	33	97 347	9 151,513	134 908,391	14,742	14,273
40	34	97 202	8 600,392	125 756,878	14,622	14,154
41	35	97 049	8 081,714	117 156,486	14,496	14,028
42	36	96 878	7 592,923	109 074,772	14,365	13,897
43	37	96 690	7 132,390	101 481,849	14,228	13,760
44	38	96 481	6 698,329	94 349,459	14,086	13,617
45	39	96 249	6 289,161	87 651,131	13,937	13,469
46	40	95 984	5 902,920	81 361,970	13,783	13,315
47	41	95 699	5 539,178	75 459,050	13,623	13,154
48	42	95 379	5 195,922	69 919,872	13,457	12,988
49	43	95 021	4 871,913	64 723,950	13,285	12,817
50	44	94 618	4 565,916	59 852,037	13,108	12,640
51	45	94 173	4 277,104	55 286,122	12,926	12,458
52	46	93 677	4 004,335	51 009,018	12,738	12,270
53	47	93 113	3 746,075	47 004,683	12,548	12,079
54	48	92 489	3 502,096	43 258,608	12,352	11,884
55	49	91 794	3 271,312	39 756,512	12,153	11,685
56	50	91 041	3 053,633	36 485,200	11,948	11,480
57	51	90 219	2 848,064	33 431,567	11,738	11,270
58	52	89 302	2 653,292	30 583,503	11,527	11,058
59	53	88 309	2 469,430	27 930,211	11,310	10,842
60	54	87 229	2 295,745	25 460,781	11,090	10,622
61	55	86 073	2 132,077	23 165,035	10,865	10,397
62	56	84 829	1 977,642	21 032,958	10,635	10,167
63	57	83 497	1 832,086	19 055,316	10,401	9,933
64	58	82 094	1 695,358	17 223,231	10,159	9,691
65	59	80 591	1 566,409	15 527,872	9,913	9,445
66	60	78 975	1 444,707	13 961,464	9,664	9,196
67	61	77 289	1 330,704	12 516,757	9,406	8,938
68	62	75 514	1 223,652	11 186,053	9,142	8,673
69	63	73 629	1 122,932	9 962,401	8,872	8,403
70	64	71 636	1 028,272	8 839,468	8,596	8,128
71	65	69 526	939,279	7 811,196	8,316	7,848
72	66	67 312	855,872	6 871,917	8,029	7,561
73	67	64 971	777,506	6 016,044	7,738	7,269
74	68	62 514	704,101	5 238,538	7,440	6,972
75	69	59 950	635,503	4 534,437	7,135	6,667
76	70	57 238	571,069	3 898,935	6,827	6,359
77	71	54 364	510,488	3 327,866	6,519	6,051
78	72	51 341	453,743	2 817,378	6,209	5,741
79	73	48 169	400,667	2 363,635	5,899	5,431
80	74	44 840	351,039	1 962,968	5,592	5,124
81	75	41 387	304,941	1 611,929	5,286	4,818
82	76	37 752	261,799	1 306,988	4,992	4,524
83	77	34 003	221,930	1 045,189	4,710	4,241
84	78	30 189	185,449	823,259	4,439	3,971
85	79	26 414	152,711	637,811	4,177	3,708
86	80	22 722	123,638	485,099	3,924	3,455
87	81	19 182	98,239	361,461	3,679	3,211
88	82	15 838	76,342	263,222	3,448	2,980
89	83	12 769	57,927	186,880	3,226	2,758
90	84	10 010	42,740	128,953	3,017	2,549
91	85	7 614	30,596	86,213	2,818	2,349
92	86	5 564	21,043	55,617	2,643	2,175
93	87	3 876	13,797	34,574	2,506	2,037
94	88	2 621	8,780	20,777	2,366	1,898
95	89	1 712	5,400	11,997	2,222	1,753
96	90	1 070	3,176	6,597	2,077	1,609
97	91	623	1,739	3,422	1,967	1,499
98	92	344	0,903	1,682	1,862	1,394
99	93	176	0,436	0,779	1,787	1,318
100	94	86	0,200	0,343	1,714	1,245

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	65 130,580	1 077 181,502	16,539	16,070
8	1	99 255	61 110,923	1 012 050,922	16,561	16,093
9	2	99 222	57 497,557	950 939,999	16,539	16,070
10	3	99 200	54 103,320	893 442,442	16,514	16,045
11	4	99 183	50 911,729	839 339,122	16,486	16,018
12	5	99 165	47 908,462	788 427,393	16,457	15,989
13	6	99 148	45 082,471	740 518,931	16,426	15,958
14	7	99 131	42 423,327	695 436,460	16,393	15,924
15	8	99 112	39 920,263	653 013,133	16,358	15,890
16	9	99 090	37 563,472	613 092,869	16,322	15,853
17	10	99 059	35 342,784	575 529,398	16,284	15,816
18	11	99 022	33 251,568	540 186,614	16,245	15,777
19	12	98 975	31 280,786	506 935,045	16,206	15,738
20	13	98 924	29 425,426	475 654,259	16,165	15,696
21	14	98 871	27 679,691	446 228,833	16,121	15,653
22	15	98 817	26 037,143	418 549,142	16,075	15,607
23	16	98 761	24 491,696	392 511,999	16,026	15,558
24	17	98 697	23 036,226	368 020,303	15,976	15,507
25	18	98 636	21 667,576	344 984,077	15,922	15,453
26	19	98 563	20 378,038	323 316,501	15,866	15,398
27	20	98 493	19 165,714	302 938,463	15,806	15,338
28	21	98 425	18 025,850	283 772,749	15,743	15,274
29	22	98 353	16 953,128	265 746,900	15,675	15,207
30	23	98 280	15 944,007	248 793,772	15,604	15,136
31	24	98 197	14 993,510	232 849,765	15,530	15,062
32	25	98 113	14 099,373	217 856,255	15,451	14,983
33	26	98 023	13 257,877	203 756,882	15,369	14,900
34	27	97 936	12 466,853	190 499,005	15,280	14,812
35	28	97 837	11 721,725	178 032,152	15,188	14,720
36	29	97 732	11 020,287	166 310,427	15,091	14,623
37	30	97 621	10 360,309	155 290,140	14,989	14,521
38	31	97 509	9 739,664	144 929,832	14,880	14,412
39	32	97 378	9 154,451	135 190,167	14,768	14,299
40	33	97 239	8 603,689	126 035,716	14,649	14,181
41	34	97 086	8 084,806	117 432,027	14,525	14,057
42	35	96 919	7 596,185	109 347,220	14,395	13,927
43	36	96 734	7 135,657	101 751,036	14,260	13,791
44	37	96 527	6 701,586	94 615,379	14,118	13,650
45	38	96 303	6 292,718	87 913,793	13,971	13,502
46	39	96 044	5 906,641	81 621,075	13,819	13,350
47	40	95 763	5 542,909	75 714,434	13,660	13,191
48	41	95 453	5 199,975	70 171,525	13,495	13,026
49	42	95 103	4 876,126	64 971,550	13,324	12,856
50	43	94 706	4 570,143	60 095,423	13,150	12,681
51	44	94 272	4 281,610	55 525,280	12,968	12,500
52	45	93 783	4 008,829	51 243,670	12,783	12,314
53	46	93 237	3 751,076	47 234,841	12,592	12,124
54	47	92 629	3 507,387	43 483,765	12,398	11,929
55	48	91 943	3 276,640	39 976,377	12,200	11,732
56	49	91 210	3 059,288	36 699,737	11,996	11,528
57	50	90 407	2 853,976	33 640,449	11,787	11,319
58	51	89 512	2 659,530	30 786,473	11,576	11,108
59	52	88 537	2 475,799	28 126,943	11,361	10,892
60	53	87 482	2 302,420	25 651,144	11,141	10,673
61	54	86 340	2 138,685	23 348,725	10,917	10,449
62	55	85 114	1 984,295	21 210,040	10,689	10,221
63	56	83 808	1 838,917	19 225,745	10,455	9,987
64	57	82 423	1 702,138	17 386,828	10,215	9,746
65	58	80 942	1 573,241	15 684,690	9,970	9,501
66	59	79 361	1 451,768	14 111,450	9,720	9,252
67	60	77 698	1 337,741	12 659,682	9,463	8,995
68	61	75 936	1 230,493	11 321,941	9,201	8,733
69	62	74 078	1 129,783	10 091,449	8,932	8,464
70	63	72 119	1 035,204	8 961,666	8,657	8,189
71	64	70 042	946,242	7 926,462	8,377	7,908
72	65	67 859	862,825	6 980,220	8,090	7,622
73	66	65 540	784,327	6 117,395	7,800	7,331
74	67	63 103	710,741	5 333,068	7,504	7,035
75	68	60 559	641,962	4 622,328	7,200	6,732
76	69	57 873	577,404	3 980,366	6,894	6,425
77	70	55 027	516,712	3 402,962	6,586	6,117
78	71	52 003	459,590	2 886,250	6,280	5,812
79	72	48 856	406,383	2 426,660	5,971	5,503
80	73	45 542	356,528	2 020,277	5,667	5,198
81	74	42 113	310,295	1 663,749	5,362	4,893
82	75	38 507	267,032	1 353,454	5,069	4,600
83	76	34 782	227,017	1 086,422	4,786	4,317
84	77	30 995	190,397	859,405	4,514	4,045
85	78	27 226	157,409	669,008	4,250	3,782
86	79	23 535	128,065	511,600	3,995	3,526
87	80	19 968	102,261	383,535	3,751	3,282
88	81	16 596	79,994	281,273	3,516	3,048
89	82	13 480	61,152	201,279	3,291	2,823
90	83	10 655	45,495	140,127	3,080	2,612
91	84	8 183	32,883	94,632	2,878	2,409
92	85	6 042	22,851	61,749	2,702	2,234
93	86	4 265	15,183	38,898	2,562	2,094
94	87	2 925	9,799	23,715	2,420	1,952
95	88	1 942	6,125	13,916	2,272	1,804
96	89	1 236	3,668	7,791	2,124	1,656
97	90	734	2,050	4,123	2,011	1,542
98	91	414	1,090	2,072	1,902	1,434
99	92	219	0,542	0,983	1,814	1,346
100	93	109	0,253	0,441	1,741	1,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	61 293,800	1 012 594,445	16,520	16,052
9	1	99 247	57 511,631	951 300,645	16,541	16,073
10	2	99 212	54 109,910	893 789,014	16,518	16,050
11	3	99 194	50 917,336	839 679,104	16,491	16,023
12	4	99 174	47 912,790	788 761,768	16,462	15,994
13	5	99 156	45 086,220	740 848,978	16,432	15,963
14	6	99 137	42 425,975	695 762,758	16,399	15,931
15	7	99 119	39 922,985	653 336,782	16,365	15,897
16	8	99 097	37 566,150	613 413,798	16,329	15,861
17	9	99 065	35 344,960	575 847,647	16,292	15,824
18	10	99 027	33 253,271	540 502,687	16,254	15,786
19	11	98 981	31 282,558	507 249,416	16,215	15,747
20	12	98 931	29 427,422	475 966,858	16,174	15,706
21	13	98 879	27 681,965	446 539,436	16,131	15,663
22	14	98 826	26 039,530	418 857,471	16,085	15,617
23	15	98 773	24 494,679	392 817,941	16,037	15,569
24	16	98 711	23 039,293	368 323,262	15,987	15,518
25	17	98 650	21 670,652	345 283,968	15,933	15,465
26	18	98 584	20 382,401	323 613,316	15,877	15,409
27	19	98 512	19 169,346	303 230,915	15,819	15,350
28	20	98 442	18 029,004	284 061,569	15,756	15,287
29	21	98 371	16 956,142	266 032,566	15,689	15,221
30	22	98 298	15 946,902	249 076,424	15,619	15,151
31	23	98 220	14 996,894	233 129,521	15,545	15,077
32	24	98 133	14 102,321	218 132,627	15,468	14,999
33	25	98 044	13 260,665	204 030,307	15,386	14,918
34	26	97 955	12 469,342	190 769,642	15,299	14,831
35	27	97 859	11 724,285	178 300,300	15,208	14,739
36	28	97 756	11 023,049	166 576,015	15,112	14,643
37	29	97 647	10 363,039	155 552,965	15,010	14,542
38	30	97 535	9 742,271	145 189,927	14,903	14,435
39	31	97 406	9 157,106	135 447,656	14,792	14,323
40	32	97 271	8 606,452	126 290,550	14,674	14,206
41	33	97 123	8 087,906	117 684,098	14,551	14,082
42	34	96 957	7 599,092	109 596,192	14,422	13,954
43	35	96 775	7 138,722	101 997,101	14,288	13,820
44	36	96 572	6 704,656	94 858,379	14,148	13,680
45	37	96 350	6 295,778	88 153,723	14,002	13,534
46	38	96 099	5 909,981	81 857,945	13,851	13,382
47	39	95 823	5 546,403	75 947,963	13,693	13,225
48	40	95 517	5 203,478	70 401,560	13,530	13,061
49	41	95 177	4 879,930	65 198,082	13,360	12,892
50	42	94 788	4 574,096	60 318,152	13,187	12,719
51	43	94 359	4 285,574	55 744,056	13,007	12,539
52	44	93 881	4 013,053	51 458,482	12,823	12,354
53	45	93 342	3 755,286	47 445,429	12,634	12,166
54	46	92 753	3 512,070	43 690,143	12,440	11,972
55	47	92 082	3 281,591	40 178,073	12,243	11,775
56	48	91 358	3 064,271	36 896,482	12,041	11,573
57	49	90 574	2 859,262	33 832,211	11,832	11,364
58	50	89 698	2 665,051	30 972,950	11,622	11,154
59	51	88 745	2 481,619	28 307,898	11,407	10,939
60	52	87 708	2 308,357	25 826,279	11,188	10,720
61	53	86 591	2 144,902	23 517,922	10,965	10,496
62	54	85 378	1 990,445	21 373,019	10,738	10,269
63	55	84 090	1 845,103	19 382,575	10,505	10,037
64	56	82 730	1 708,484	17 537,472	10,265	9,797
65	57	81 266	1 579,532	15 828,988	10,021	9,553
66	58	79 707	1 458,099	14 249,456	9,773	9,304
67	59	78 078	1 344,279	12 791,356	9,515	9,047
68	60	76 337	1 236,999	11 447,078	9,254	8,786
69	61	74 493	1 136,099	10 210,078	8,987	8,519
70	62	72 559	1 041,519	9 073,980	8,712	8,244
71	63	70 514	952,621	8 032,461	8,432	7,964
72	64	68 362	869,221	7 079,840	8,145	7,677
73	65	66 073	790,698	6 210,619	7,855	7,386
74	66	63 657	716,976	5 419,921	7,559	7,091
75	67	61 130	648,016	4 702,945	7,257	6,789
76	68	58 462	583,272	4 054,930	6,952	6,484
77	69	55 638	522,444	3 471,658	6,645	6,177
78	70	52 637	465,194	2 949,214	6,340	5,871
79	71	49 486	411,620	2 484,020	6,035	5,566
80	72	46 191	361,614	2 072,399	5,731	5,263
81	73	42 772	315,147	1 710,785	5,429	4,960
82	74	39 183	271,720	1 395,638	5,136	4,668
83	75	35 478	231,555	1 123,918	4,854	4,385
84	76	31 705	194,761	892,363	4,582	4,113
85	77	27 953	161,608	697,602	4,317	3,848
86	78	24 259	132,004	535,994	4,060	3,592
87	79	20 683	105,923	403,989	3,814	3,346
88	80	17 275	83,269	298,066	3,580	3,111
89	81	14 125	64,077	214,797	3,352	2,884
90	82	11 249	48,028	150,720	3,138	2,670
91	83	8 710	35,003	102,692	2,934	2,465
92	84	6 494	24,559	67,690	2,756	2,288
93	85	4 632	16,488	43,130	2,616	2,148
94	86	3 219	10,783	26,643	2,471	2,002
95	87	2 168	6,836	15,859	2,320	1,852
96	88	1 402	4,161	9,023	2,169	1,700
97	89	848	2,368	4,862	2,053	1,585
98	90	489	1,284	2,494	1,942	1,473
99	91	264	0,653	1,209	1,851	1,383
100	92	135	0,315	0,556	1,767	1,298

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	57 683,737	951 802,598	16,500	16,032
10	1	99 237	54 123,155	894 118,862	16,520	16,052
11	2	99 206	50 923,539	839 995,706	16,495	16,027
12	3	99 185	47 918,067	789 072,168	16,467	15,999
13	4	99 165	45 090,293	741 154,101	16,437	15,969
14	5	99 146	42 429,503	696 063,807	16,405	15,937
15	6	99 125	39 925,477	653 634,304	16,371	15,903
16	7	99 104	37 568,711	613 708,828	16,336	15,867
17	8	99 072	35 347,480	576 140,116	16,299	15,831
18	9	99 033	33 255,319	540 792,636	16,262	15,793
19	10	98 986	31 284,160	507 537,317	16,223	15,755
20	11	98 936	29 429,089	476 253,157	16,183	15,715
21	12	98 886	27 683,843	446 824,069	16,140	15,672
22	13	98 834	26 041,669	419 140,226	16,095	15,627
23	14	98 782	24 496,925	393 098,557	16,047	15,578
24	15	98 723	23 042,100	368 601,632	15,997	15,529
25	16	98 663	21 673,538	345 559,532	15,944	15,475
26	17	98 598	20 385,295	323 885,994	15,888	15,420
27	18	98 533	19 173,451	303 500,699	15,829	15,361
28	19	98 461	18 032,420	284 327,249	15,768	15,299
29	20	98 388	16 959,109	266 294,829	15,702	15,234
30	21	98 315	15 949,738	249 335,720	15,633	15,164
31	22	98 237	14 999,617	233 385,983	15,559	15,091
32	23	98 155	14 105,504	218 386,365	15,482	15,014
33	24	98 064	13 263,437	204 280,862	15,402	14,933
34	25	97 976	12 471,965	191 017,425	15,316	14,847
35	26	97 878	11 726,626	178 545,460	15,226	14,757
36	27	97 777	11 025,456	166 818,834	15,130	14,662
37	28	97 671	10 365,636	155 793,378	15,030	14,561
38	29	97 561	9 744,838	145 427,741	14,924	14,455
39	30	97 432	9 159,557	135 682,903	14,813	14,345
40	31	97 299	8 608,947	126 523,346	14,697	14,228
41	32	97 154	8 090,503	117 914,399	14,574	14,106
42	33	96 994	7 602,005	109 823,896	14,447	13,978
43	34	96 812	7 141,454	102 221,891	14,314	13,846
44	35	96 613	6 707,536	95 080,438	14,175	13,707
45	36	96 394	6 298,662	88 372,902	14,030	13,562
46	37	96 145	5 912,856	82 074,240	13,881	13,412
47	38	95 878	5 549,540	76 161,384	13,724	13,256
48	39	95 578	5 206,758	70 611,844	13,562	13,093
49	40	95 241	4 883,217	65 405,086	13,394	12,925
50	41	94 862	4 577,664	60 521,869	13,221	12,753
51	42	94 441	4 289,281	55 944,205	13,043	12,574
52	43	93 968	4 016,769	51 654,924	12,860	12,391
53	44	93 440	3 759,243	47 638,156	12,672	12,204
54	45	92 857	3 516,011	43 878,913	12,480	12,011
55	46	92 205	3 285,972	40 362,902	12,283	11,815
56	47	91 496	3 068,901	37 076,929	12,082	11,613
57	48	90 722	2 863,919	34 008,029	11,875	11,406
58	49	89 864	2 669,987	31 144,110	11,665	11,196
59	50	88 929	2 486,771	28 474,123	11,450	10,982
60	51	87 914	2 313,784	25 987,352	11,232	10,763
61	52	86 814	2 150,434	23 673,568	11,009	10,540
62	53	85 626	1 996,231	21 523,134	10,782	10,314
63	54	84 350	1 850,821	19 526,903	10,550	10,082
64	55	83 008	1 714,232	17 676,081	10,311	9,843
65	56	81 569	1 585,421	15 961,850	10,068	9,600
66	57	80 026	1 463,930	14 376,428	9,820	9,352
67	58	78 418	1 350,142	12 912,498	9,564	9,095
68	59	76 710	1 243,045	11 562,357	9,302	8,833
69	60	74 886	1 142,106	10 319,312	9,035	8,567
70	61	72 965	1 047,342	9 177,206	8,762	8,294
71	62	70 944	958,432	8 129,864	8,482	8,014
72	63	68 823	875,080	7 171,432	8,195	7,727
73	64	66 563	796,560	6 296,352	7,904	7,436
74	65	64 174	722,800	5 499,792	7,609	7,141
75	66	61 666	653,700	4 776,992	7,308	6,839
76	67	59 013	588,772	4 123,292	7,003	6,535
77	68	56 203	527,754	3 534,519	6,697	6,229
78	69	53 221	470,355	3 006,766	6,393	5,924
79	70	50 089	416,639	2 536,411	6,088	5,619
80	71	46 787	366,274	2 119,772	5,787	5,319
81	72	43 382	319,643	1 753,498	5,486	5,017
82	73	39 795	275,969	1 433,855	5,196	4,727
83	74	36 101	235,620	1 157,886	4,914	4,446
84	75	32 339	198,654	922,265	4,643	4,174
85	76	28 593	165,313	723,611	4,377	3,909
86	77	24 906	135,526	558,298	4,119	3,651
87	78	21 319	109,181	422,772	3,872	3,404
88	79	17 894	86,251	313,591	3,636	3,167
89	80	14 703	66,701	227,341	3,408	2,940
90	81	11 787	50,325	160,640	3,192	2,724
91	82	9 195	36,951	110,314	2,985	2,517
92	83	6 912	26,143	73,363	2,806	2,338
93	84	4 978	17,720	47,221	2,665	2,196
94	85	3 495	11,710	29,501	2,519	2,051
95	86	2 386	7,523	17,791	2,365	1,897
96	87	1 565	4,644	10,268	2,211	1,743
97	88	962	2,687	5,624	2,093	1,625
98	89	564	1,484	2,937	1,980	1,512
99	90	311	0,770	1,454	1,887	1,419
100	91	163	0,380	0,684	1,801	1,332

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10	0	99 534	54 285,121	894 582,465	16,479	16,011
11	1	99 230	50 936,004	840 297,345	16,497	16,029
12	2	99 197	47 923,904	789 361,341	16,471	16,003
13	3	99 176	45 095,259	741 437,437	16,442	15,973
14	4	99 154	42 433,337	696 342,177	16,410	15,942
15	5	99 133	39 928,797	653 908,841	16,377	15,909
16	6	99 110	37 571,056	613 980,044	16,342	15,873
17	7	99 079	35 349,890	576 408,988	16,306	15,837
18	8	99 041	33 257,690	541 059,098	16,269	15,800
19	9	98 992	31 286,086	507 801,408	16,231	15,763
20	10	98 941	29 430,596	476 515,322	16,191	15,723
21	11	98 891	27 685,410	447 084,726	16,149	15,680
22	12	98 840	26 043,436	419 399,316	16,104	15,635
23	13	98 790	24 498,938	393 355,880	16,056	15,588
24	14	98 732	23 044,212	368 856,942	16,006	15,538
25	15	98 675	21 676,178	345 812,730	15,954	15,485
26	16	98 611	20 388,010	324 136,553	15,898	15,430
27	17	98 547	19 176,173	303 748,543	15,840	15,372
28	18	98 482	18 036,281	284 572,370	15,778	15,309
29	19	98 407	16 962,322	266 536,089	15,713	15,245
30	20	98 333	15 952,528	249 573,767	15,645	15,176
31	21	98 255	15 002,284	233 621,238	15,572	15,104
32	22	98 173	14 108,065	218 618,955	15,496	15,028
33	23	98 086	13 266,431	204 510,890	15,416	14,947
34	24	97 996	12 474,572	191 244,459	15,331	14,862
35	25	97 899	11 729,092	178 769,887	15,242	14,773
36	26	97 797	11 027,658	167 040,795	15,147	14,679
37	27	97 693	10 367,900	156 013,137	15,048	14,579
38	28	97 585	9 747,281	145 645,237	14,942	14,474
39	29	97 458	9 161,970	135 897,956	14,833	14,364
40	30	97 325	8 611,251	126 735,985	14,717	14,249
41	31	97 182	8 092,849	118 124,734	14,596	14,128
42	32	97 025	7 604,446	110 031,885	14,469	14,001
43	33	96 850	7 144,191	102 427,439	14,337	13,869
44	34	96 650	6 710,103	95 283,248	14,200	13,732
45	35	96 436	6 301,367	88 573,145	14,056	13,588
46	36	96 189	5 915,564	82 271,778	13,908	13,439
47	37	95 924	5 552,239	76 356,214	13,752	13,284
48	38	95 632	5 209,703	70 803,975	13,591	13,122
49	39	95 301	4 886,295	65 594,272	13,424	12,956
50	40	94 926	4 580,748	60 707,976	13,253	12,784
51	41	94 515	4 292,627	56 127,229	13,075	12,607
52	42	94 050	4 020,242	51 834,602	12,893	12,425
53	43	93 527	3 762,723	47 814,360	12,707	12,239
54	44	92 954	3 519,715	44 051,636	12,516	12,047
55	45	92 309	3 289,660	40 531,921	12,321	11,853
56	46	91 618	3 072,998	37 242,261	12,119	11,651
57	47	90 859	2 868,246	34 169,263	11,913	11,445
58	48	90 011	2 674,336	31 301,017	11,704	11,236
59	49	89 094	2 491,376	28 626,681	11,490	11,022
60	50	88 097	2 318,588	26 135,305	11,272	10,804
61	51	87 018	2 155,489	23 816,717	11,049	10,581
62	52	85 847	2 001,379	21 661,228	10,823	10,355
63	53	84 596	1 856,202	19 659,848	10,591	10,123
64	54	83 266	1 719,544	17 803,646	10,354	9,885
65	55	81 844	1 590,755	16 084,102	10,111	9,643
66	56	80 324	1 469,388	14 493,347	9,864	9,395
67	57	78 732	1 355,541	13 023,959	9,608	9,140
68	58	77 045	1 248,466	11 668,418	9,346	8,878
69	59	75 252	1 147,688	10 419,951	9,079	8,611
70	60	73 351	1 052,880	9 272,264	8,807	8,338
71	61	71 341	963,790	8 219,384	8,528	8,060
72	62	69 243	880,419	7 255,594	8,241	7,773
73	63	67 011	801,929	6 375,175	7,950	7,481
74	64	64 650	728,158	5 573,246	7,654	7,186
75	65	62 167	659,010	4 845,088	7,352	6,884
76	66	59 531	593,937	4 186,077	7,048	6,580
77	67	56 733	532,731	3 592,140	6,743	6,275
78	68	53 762	475,135	3 059,409	6,439	5,971
79	69	50 645	421,261	2 584,274	6,135	5,666
80	70	47 357	370,740	2 163,013	5,834	5,366
81	71	43 941	323,762	1 792,273	5,536	5,067
82	72	40 363	279,906	1 468,511	5,246	4,778
83	73	36 665	239,305	1 188,605	4,967	4,499
84	74	32 907	202,142	949,300	4,696	4,228
85	75	29 165	168,617	747,158	4,431	3,963
86	76	25 477	138,633	578,541	4,173	3,705
87	77	21 888	112,094	439,908	3,924	3,456
88	78	18 444	88,904	327,814	3,687	3,219
89	79	15 229	69,089	238,911	3,458	2,990
90	80	12 269	52,386	169,821	3,242	2,773
91	81	9 635	38,719	117,436	3,033	2,565
92	82	7 297	27,598	78,717	2,852	2,384
93	83	5 299	18,863	51,119	2,710	2,242
94	84	3 756	12,585	32,257	2,563	2,095
95	85	2 591	8,169	19,672	2,408	1,940
96	86	1 722	5,110	11,502	2,251	1,782
97	87	1 074	2,998	6,392	2,132	1,663
98	88	640	1,683	3,393	2,016	1,548
99	89	360	0,890	1,711	1,923	1,454
100	90	192	0,448	0,821	1,834	1,366

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	51 088,432	840 725,589	16,456	15,988
12	1	99 221	47 935,635	789 637,157	16,473	16,005
13	2	99 188	45 100,752	741 701,522	16,445	15,977
14	3	99 165	42 438,010	696 600,770	16,415	15,946
15	4	99 142	39 932,404	654 162,760	16,382	15,913
16	5	99 118	37 574,180	614 230,356	16,347	15,879
17	6	99 085	35 352,097	576 656,175	16,312	15,843
18	7	99 047	33 259,958	541 304,079	16,275	15,807
19	8	98 999	31 288,317	508 044,121	16,238	15,769
20	9	98 947	29 432,408	476 755,804	16,198	15,730
21	10	98 896	27 686,828	447 323,396	16,157	15,688
22	11	98 846	26 044,910	419 636,568	16,112	15,644
23	12	98 797	24 500,599	393 591,658	16,065	15,596
24	13	98 740	23 046,105	369 091,058	16,015	15,547
25	14	98 684	21 678,165	346 044,953	15,963	15,494
26	15	98 623	20 390,493	324 366,788	15,908	15,439
27	16	98 560	19 178,727	303 976,295	15,850	15,381
28	17	98 496	18 038,842	284 797,569	15,788	15,320
29	18	98 428	16 965,955	266 758,727	15,723	15,255
30	19	98 351	15 955,551	249 792,772	15,656	15,187
31	20	98 272	15 004,909	233 837,221	15,584	15,116
32	21	98 191	14 110,573	218 832,312	15,508	15,040
33	22	98 104	13 268,840	204 721,739	15,429	14,960
34	23	98 018	12 477,388	191 452,900	15,344	14,876
35	24	97 919	11 731,544	178 975,512	15,256	14,788
36	25	97 817	11 029,977	167 243,968	15,163	14,694
37	26	97 712	10 369,970	156 213,991	15,064	14,596
38	27	97 606	9 749,409	145 844,020	14,959	14,491
39	28	97 482	9 164,267	136 094,611	14,851	14,382
40	29	97 351	8 613,521	126 930,344	14,736	14,268
41	30	97 208	8 095,015	118 316,823	14,616	14,148
42	31	97 053	7 606,651	110 221,808	14,490	14,022
43	32	96 881	7 146,485	102 615,158	14,359	13,890
44	33	96 687	6 712,675	95 468,672	14,222	13,754
45	34	96 472	6 303,779	88 755,997	14,080	13,611
46	35	96 231	5 918,105	82 452,218	13,932	13,464
47	36	95 968	5 554,782	76 534,113	13,778	13,310
48	37	95 678	5 212,237	70 979,331	13,618	13,149
49	38	95 355	4 889,059	65 767,094	13,452	12,984
50	39	94 985	4 583,635	60 878,035	13,282	12,813
51	40	94 578	4 295,518	56 294,400	13,105	12,637
52	41	94 123	4 023,378	51 998,882	12,924	12,456
53	42	93 608	3 765,978	47 975,504	12,739	12,271
54	43	93 041	3 522,975	44 209,526	12,549	12,081
55	44	92 406	3 293,126	40 686,551	12,355	11,887
56	45	91 721	3 076,447	37 393,426	12,155	11,686
57	46	90 980	2 872,075	34 316,979	11,948	11,480
58	47	90 147	2 678,376	31 444,903	11,740	11,272
59	48	89 239	2 495,434	28 766,527	11,528	11,059
60	49	88 260	2 322,881	26 271,093	11,310	10,841
61	50	87 199	2 159,964	23 948,211	11,087	10,619
62	51	86 049	2 006,085	21 788,247	10,861	10,393
63	52	84 814	1 860,989	19 782,162	10,630	10,162
64	53	83 508	1 724,544	17 921,174	10,392	9,923
65	54	82 097	1 595,685	16 196,630	10,150	9,682
66	55	80 594	1 474,332	14 600,945	9,903	9,435
67	56	79 026	1 360,595	13 126,614	9,648	9,179
68	57	77 353	1 253,459	11 766,019	9,387	8,918
69	58	75 581	1 152,693	10 512,560	9,120	8,652
70	59	73 709	1 058,025	9 359,866	8,847	8,378
71	60	71 718	968,887	8 301,841	8,568	8,100
72	61	69 630	885,340	7 332,954	8,283	7,814
73	62	67 420	806,821	6 447,614	7,991	7,523
74	63	65 086	733,066	5 640,792	7,695	7,226
75	64	62 628	663,896	4 907,726	7,392	6,924
76	65	60 014	598,762	4 243,830	7,088	6,619
77	66	57 231	537,404	3 645,068	6,783	6,314
78	67	54 269	479,616	3 107,664	6,479	6,011
79	68	51 160	425,542	2 628,048	6,176	5,707
80	69	47 882	374,853	2 202,506	5,876	5,407
81	70	44 477	327,710	1 827,653	5,577	5,109
82	71	40 883	283,513	1 499,943	5,291	4,822
83	72	37 188	242,719	1 216,430	5,012	4,543
84	73	33 421	205,303	973,711	4,743	4,274
85	74	29 677	171,578	768,409	4,478	4,010
86	75	25 987	141,404	596,831	4,221	3,752
87	76	22 389	114,664	455,427	3,972	3,504
88	77	18 937	91,276	340,764	3,733	3,265
89	78	15 698	71,214	249,488	3,503	3,035
90	79	12 709	54,261	178,274	3,285	2,817
91	80	10 030	40,304	124,012	3,077	2,609
92	81	7 646	28,918	83,708	2,895	2,426
93	82	5 594	19,913	54,790	2,752	2,283
94	83	3 999	13,396	34,878	2,604	2,135
95	84	2 784	8,780	21,481	2,447	1,978
96	85	1 870	5,550	12,701	2,289	1,820
97	86	1 181	3,300	7,152	2,168	1,699
98	87	715	1,878	3,852	2,051	1,583
99	88	408	1,009	1,974	1,956	1,488
100	89	222	0,517	0,965	1,866	1,398

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	48 079,084	790 032,795	16,432	15,964
13	1	99 212	45 111,792	741 953,711	16,447	15,979
14	2	99 177	42 443,179	696 841,918	16,418	15,950
15	3	99 153	39 936,802	654 398,739	16,386	15,918
16	4	99 127	37 577,575	614 461,937	16,352	15,883
17	5	99 093	35 355,036	576 884,362	16,317	15,849
18	6	99 053	33 262,034	541 529,326	16,281	15,812
19	7	99 006	31 290,450	508 267,292	16,244	15,775
20	8	98 954	29 434,507	476 976,842	16,205	15,736
21	9	98 903	27 688,533	447 542,336	16,163	15,695
22	10	98 851	26 046,244	419 853,802	16,120	15,651
23	11	98 802	24 501,987	393 807,558	16,072	15,604
24	12	98 746	23 047,668	369 305,572	16,024	15,555
25	13	98 692	21 679,946	346 257,903	15,971	15,503
26	14	98 632	20 392,362	324 577,957	15,917	15,448
27	15	98 572	19 181,062	304 185,595	15,859	15,390
28	16	98 509	18 041,244	285 004,533	15,797	15,329
29	17	98 442	16 968,363	266 963,288	15,733	15,265
30	18	98 372	15 958,968	249 994,925	15,665	15,197
31	19	98 291	15 007,752	234 035,958	15,594	15,126
32	20	98 208	14 113,042	219 028,205	15,520	15,051
33	21	98 122	13 271,199	204 915,163	15,441	14,972
34	22	98 036	12 479,653	191 643,965	15,357	14,888
35	23	97 941	11 734,192	179 164,312	15,269	14,800
36	24	97 838	11 032,283	167 430,119	15,176	14,708
37	25	97 733	10 372,151	156 397,836	15,079	14,610
38	26	97 626	9 751,357	146 025,685	14,975	14,507
39	27	97 504	9 166,268	136 274,329	14,867	14,399
40	28	97 375	8 615,680	127 108,060	14,753	14,285
41	29	97 234	8 097,148	118 492,381	14,634	14,165
42	30	97 079	7 608,687	110 395,233	14,509	14,041
43	31	96 909	7 148,557	102 786,546	14,379	13,910
44	32	96 718	6 714,831	95 637,989	14,243	13,774
45	33	96 509	6 306,195	88 923,158	14,101	13,633
46	34	96 268	5 920,370	82 616,962	13,955	13,486
47	35	96 009	5 557,168	76 696,593	13,801	13,333
48	36	95 722	5 214,624	71 139,424	13,642	13,174
49	37	95 401	4 891,437	65 924,800	13,478	13,009

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	38	95 039	4 586,227	61 033,364	13,308	12,840
51	39	94 638	4 298,226	56 447,136	13,133	12,664
52	40	94 186	4 026,089	52 148,910	12,953	12,484
53	41	93 681	3 768,915	48 122,822	12,768	12,300
54	42	93 121	3 526,021	44 353,906	12,579	12,111
55	43	92 492	3 296,175	40 827,885	12,386	11,918
56	44	91 818	3 079,688	37 531,710	12,187	11,719
57	45	91 082	2 875,299	34 452,022	11,982	11,514
58	46	90 267	2 681,952	31 576,723	11,774	11,305
59	47	89 374	2 499,205	28 894,771	11,562	11,093
60	48	88 404	2 326,665	26 395,566	11,345	10,876
61	49	87 361	2 163,964	24 068,901	11,123	10,654
62	50	86 227	2 010,249	21 904,937	10,897	10,428
63	51	85 013	1 865,364	19 894,688	10,665	10,197
64	52	83 723	1 728,991	18 029,324	10,428	9,959
65	53	82 336	1 600,324	16 300,333	10,186	9,717
66	54	80 844	1 478,901	14 700,009	9,940	9,471
67	55	79 291	1 365,172	13 221,108	9,685	9,216
68	56	77 642	1 258,132	11 855,936	9,423	8,955
69	57	75 883	1 157,303	10 597,804	9,157	8,689
70	58	74 031	1 062,640	9 440,501	8,884	8,416
71	59	72 068	973,622	8 377,861	8,605	8,136
72	60	69 998	890,022	7 404,239	8,319	7,851
73	61	67 797	811,332	6 514,217	8,029	7,561
74	62	65 483	737,539	5 702,885	7,732	7,264
75	63	63 050	668,371	4 965,346	7,429	6,961
76	64	60 459	603,201	4 296,975	7,124	6,655
77	65	57 696	541,770	3 693,775	6,818	6,350
78	66	54 745	483,823	3 152,005	6,515	6,046
79	67	51 642	429,555	2 668,182	6,211	5,743
80	68	48 369	378,663	2 238,627	5,912	5,444
81	69	44 970	331,345	1 859,964	5,613	5,145
82	70	41 382	286,970	1 528,619	5,327	4,858
83	71	37 667	245,846	1 241,649	5,051	4,582
84	72	33 898	208,232	995,802	4,782	4,314
85	73	30 141	174,261	787,571	4,519	4,051
86	74	26 443	143,887	613,310	4,262	3,794
87	75	22 837	116,956	469,424	4,014	3,545
88	76	19 371	93,368	352,468	3,775	3,307
89	77	16 117	73,114	259,100	3,544	3,075
90	78	13 099	55,930	185,986	3,325	2,857
91	79	10 389	41,747	130,055	3,115	2,647
92	80	7 959	30,102	88,308	2,934	2,465
93	81	5 862	20,865	58,206	2,790	2,321
94	82	4 221	14,142	37,341	2,640	2,172
95	83	2 964	9,346	23,199	2,482	2,014
96	84	2 010	5,964	13,853	2,323	1,854
97	85	1 283	3,583	7,889	2,202	1,733
98	86	786	2,067	4,306	2,083	1,615
99	87	455	1,126	2,239	1,987	1,519
100	88	252	0,586	1,112	1,897	1,428

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	45 246,791	742 319,284	16,406	15,938
14	1	99 202	42 453,569	697 072,493	16,420	15,951
15	2	99 165	39 941,667	654 618,924	16,389	15,921
16	3	99 138	37 581,713	614 677,258	16,356	15,887
17	4	99 102	35 358,230	577 095,544	16,321	15,853
18	5	99 062	33 264,799	541 737,314	16,286	15,817
19	6	99 012	31 292,403	508 472,514	16,249	15,781
20	7	98 961	29 436,513	477 180,111	16,210	15,742
21	8	98 910	27 690,507	447 743,598	16,170	15,701
22	9	98 857	26 047,848	420 053,090	16,126	15,658
23	10	98 807	24 503,242	394 005,242	16,080	15,611
24	11	98 752	23 048,974	369 502,001	16,031	15,563
25	12	98 699	21 681,416	346 453,027	15,979	15,511
26	13	98 641	20 394,038	324 771,611	15,925	15,456
27	14	98 581	19 182,821	304 377,573	15,867	15,399
28	15	98 521	18 043,442	285 194,752	15,806	15,338
29	16	98 455	16 970,623	267 151,311	15,742	15,274
30	17	98 386	15 961,233	250 180,688	15,674	15,206
31	18	98 312	15 010,966	234 219,454	15,603	15,135
32	19	98 227	14 115,716	219 208,489	15,529	15,061
33	20	98 139	13 273,520	205 092,772	15,451	14,983
34	21	98 054	12 481,872	191 819,252	15,368	14,899
35	22	97 959	11 736,323	179 337,380	15,281	14,812
36	23	97 860	11 034,773	167 601,057	15,188	14,720
37	24	97 753	10 374,319	156 566,284	15,092	14,623
38	25	97 646	9 753,407	146 191,964	14,989	14,520
39	26	97 523	9 168,099	136 438,557	14,882	14,414
40	27	97 396	8 617,561	127 270,458	14,769	14,300
41	28	97 258	8 099,178	118 652,897	14,650	14,182
42	29	97 105	7 610,692	110 553,719	14,526	14,058
43	30	96 935	7 150,471	102 943,028	14,397	13,928
44	31	96 746	6 716,778	95 792,557	14,262	13,793
45	32	96 540	6 308,220	89 075,779	14,121	13,652
46	33	96 304	5 922,639	82 767,559	13,975	13,506
47	34	96 046	5 559,295	76 844,919	13,823	13,354
48	35	95 763	5 216,864	71 285,624	13,664	13,196
49	36	95 445	4 893,677	66 068,761	13,501	13,032

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	37	95 085	4 588,458	61 175,083	13,332	12,864
51	38	94 691	4 300,657	56 586,626	13,158	12,689
52	39	94 246	4 028,627	52 285,969	12,979	12,510
53	40	93 744	3 771,454	48 257,342	12,795	12,327
54	41	93 194	3 528,772	44 485,888	12,607	12,138
55	42	92 572	3 299,026	40 957,116	12,415	11,947
56	43	91 903	3 082,539	37 658,090	12,217	11,748
57	44	91 178	2 878,328	34 575,551	12,012	11,544
58	45	90 368	2 684,962	31 697,223	11,805	11,337
59	46	89 493	2 502,541	29 012,261	11,593	11,125
60	47	88 537	2 330,180	26 509,719	11,377	10,908
61	48	87 503	2 167,489	24 179,539	11,156	10,687
62	49	86 387	2 013,972	22 012,050	10,930	10,461
63	50	85 190	1 869,236	19 998,078	10,699	10,230
64	51	83 920	1 733,056	18 128,841	10,461	9,992
65	52	82 548	1 604,451	16 395,786	10,219	9,751
66	53	81 079	1 483,200	14 791,335	9,973	9,504
67	54	79 537	1 369,403	13 308,134	9,718	9,250
68	55	77 903	1 262,365	11 938,731	9,457	8,989
69	56	76 166	1 161,618	10 676,366	9,191	8,723
70	57	74 327	1 066,889	9 514,748	8,918	8,450
71	58	72 383	977,868	8 447,859	8,639	8,171
72	59	70 340	894,372	7 469,991	8,352	7,884
73	60	68 156	815,622	6 575,619	8,062	7,594
74	61	65 849	741,662	5 759,997	7,766	7,298
75	62	63 435	672,448	5 018,335	7,463	6,994
76	63	60 867	607,267	4 345,887	7,156	6,688
77	64	58 123	545,786	3 738,620	6,850	6,382
78	65	55 190	487,753	3 192,834	6,546	6,078
79	66	52 095	433,324	2 705,081	6,243	5,774
80	67	48 825	382,234	2 271,757	5,943	5,475
81	68	45 427	334,713	1 889,524	5,645	5,177
82	69	41 841	290,153	1 554,811	5,359	4,890
83	70	38 127	248,844	1 264,658	5,082	4,614
84	71	34 335	210,915	1 015,814	4,816	4,348
85	72	30 571	176,747	804,899	4,554	4,086
86	73	26 856	146,136	628,152	4,298	3,830
87	74	23 238	119,009	482,015	4,050	3,582
88	75	19 758	95,234	363,006	3,812	3,343
89	76	16 486	74,790	267,772	3,580	3,112
90	77	13 449	57,423	192,982	3,361	2,892
91	78	10 708	43,031	135,559	3,150	2,682
92	79	8 244	31,180	92,528	2,968	2,499
93	80	6 102	21,719	61,348	2,825	2,356
94	81	4 423	14,819	39,629	2,674	2,206
95	82	3 129	9,866	24,810	2,515	2,046
96	83	2 139	6,349	14,944	2,354	1,885
97	84	1 379	3,851	8,595	2,232	1,764
98	85	854	2,245	4,744	2,114	1,645
99	86	501	1,240	2,500	2,017	1,548
100	87	281	0,654	1,260	1,925	1,457

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	42 580,613	697 410,341	16,379	15,910
15	1	99 190	39 951,444	654 829,728	16,391	15,922
16	2	99 150	37 586,291	614 878,284	16,359	15,891
17	3	99 113	35 362,124	577 291,993	16,325	15,857
18	4	99 071	33 267,805	541 929,869	16,290	15,822
19	5	99 020	31 295,005	508 662,064	16,254	15,785
20	6	98 967	29 438,351	477 367,059	16,216	15,747
21	7	98 916	27 692,395	447 928,708	16,175	15,707
22	8	98 864	26 049,705	420 236,313	16,132	15,664
23	9	98 813	24 504,750	394 186,607	16,086	15,618
24	10	98 757	23 050,154	369 681,857	16,038	15,570
25	11	98 704	21 682,644	346 631,703	15,987	15,518
26	12	98 647	20 395,421	324 949,059	15,932	15,464
27	13	98 589	19 184,397	304 553,638	15,875	15,407
28	14	98 530	18 045,096	285 369,241	15,814	15,346
29	15	98 467	16 972,690	267 324,145	15,750	15,282
30	16	98 399	15 963,359	250 351,455	15,683	15,215
31	17	98 326	15 013,097	234 388,096	15,612	15,144
32	18	98 248	14 118,739	219 374,999	15,538	15,070
33	19	98 157	13 276,036	205 256,260	15,461	14,992
34	20	98 071	12 484,056	191 980,225	15,378	14,910
35	21	97 977	11 738,410	179 496,169	15,291	14,823
36	22	97 878	11 036,777	167 757,759	15,200	14,732
37	23	97 775	10 376,661	156 720,982	15,103	14,635
38	24	97 667	9 755,446	146 344,321	15,001	14,533
39	25	97 544	9 170,027	136 588,875	14,895	14,427
40	26	97 416	8 619,282	127 418,848	14,783	14,315
41	27	97 280	8 100,946	118 799,566	14,665	14,197
42	28	97 129	7 612,599	110 698,620	14,542	14,073
43	29	96 960	7 152,355	103 086,021	14,413	13,945
44	30	96 772	6 718,576	95 933,665	14,279	13,811
45	31	96 568	6 310,049	89 215,090	14,139	13,670
46	32	96 335	5 924,541	82 905,041	13,993	13,525
47	33	96 083	5 561,426	76 980,499	13,842	13,374
48	34	95 800	5 218,860	71 419,073	13,685	13,216
49	35	95 486	4 895,779	66 200,213	13,522	13,054
50	36	95 129	4 590,560	61 304,434	13,354	12,886
51	37	94 737	4 302,748	56 713,874	13,181	12,712
52	38	94 299	4 030,905	52 411,126	13,002	12,534
53	39	93 803	3 773,832	48 380,221	12,820	12,352
54	40	93 256	3 531,149	44 606,389	12,632	12,164
55	41	92 644	3 301,599	41 075,240	12,441	11,973
56	42	91 982	3 085,205	37 773,641	12,243	11,775
57	43	91 262	2 880,993	34 688,436	12,040	11,572
58	44	90 464	2 687,791	31 807,442	11,834	11,366
59	45	89 593	2 505,350	29 119,652	11,623	11,155
60	46	88 655	2 333,291	26 614,302	11,406	10,938
61	47	87 635	2 170,764	24 281,010	11,185	10,717
62	48	86 528	2 017,252	22 110,246	10,961	10,492
63	49	85 348	1 872,698	20 092,994	10,729	10,261
64	50	84 094	1 736,654	18 220,296	10,492	10,023
65	51	82 742	1 608,223	16 483,642	10,250	9,781
66	52	81 288	1 487,025	14 875,419	10,003	9,535
67	53	79 768	1 373,384	13 388,394	9,748	9,280
68	54	78 144	1 266,277	12 015,010	9,488	9,020
69	55	76 422	1 165,526	10 748,732	9,222	8,754
70	56	74 604	1 070,867	9 583,207	8,949	8,481
71	57	72 672	981,779	8 512,339	8,670	8,202
72	58	70 647	898,273	7 530,561	8,383	7,915
73	59	68 489	819,608	6 632,288	8,092	7,624
74	60	66 197	745,583	5 812,680	7,796	7,328
75	61	63 790	676,208	5 067,097	7,493	7,025
76	62	61 238	610,971	4 390,889	7,187	6,718
77	63	58 515	549,465	3 779,918	6,879	6,411
78	64	55 599	491,369	3 230,453	6,574	6,106
79	65	52 518	436,844	2 739,084	6,270	5,802
80	66	49 254	385,587	2 302,240	5,971	5,502
81	67	45 856	337,869	1 916,653	5,673	5,204
82	68	42 266	293,102	1 578,784	5,386	4,918
83	69	38 550	251,605	1 285,682	5,110	4,642
84	70	34 754	213,487	1 034,077	4,844	4,375
85	71	30 965	179,024	820,590	4,584	4,115
86	72	27 240	148,221	641,566	4,328	3,860
87	73	23 601	120,870	493,345	4,082	3,613
88	74	20 105	96,906	372,475	3,844	3,375
89	75	16 816	76,285	275,569	3,612	3,144
90	76	13 757	58,739	199,283	3,393	2,924
91	77	10 994	44,179	140,544	3,181	2,713
92	78	8 498	32,139	96,365	2,998	2,530
93	79	6 320	22,497	64,226	2,855	2,387
94	80	4 604	15,425	41,729	2,705	2,237
95	81	3 279	10,338	26,304	2,544	2,076
96	82	2 258	6,702	15,966	2,382	1,914
97	83	1 468	4,099	9,263	2,260	1,791
98	84	918	2,412	5,164	2,141	1,672
99	85	544	1,346	2,752	2,044	1,576
100	86	309	0,720	1,406	1,952	1,483

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	40 071,000	655 142,004	16,350	15,881
16	1	99 174	37 595,492	615 071,004	16,360	15,892
17	2	99 125	35 366,432	577 475,512	16,328	15,860
18	3	99 082	33 271,469	542 109,080	16,294	15,825
19	4	99 029	31 297,833	508 837,611	16,258	15,790
20	5	98 976	29 440,799	477 539,779	16,220	15,752
21	6	98 923	27 694,124	448 098,980	16,180	15,712
22	7	98 871	26 051,481	420 404,856	16,137	15,669
23	8	98 820	24 506,498	394 353,375	16,092	15,623
24	9	98 763	23 051,573	369 846,877	16,044	15,576
25	10	98 709	21 683,755	346 795,304	15,993	15,525
26	11	98 653	20 396,576	325 111,549	15,940	15,471
27	12	98 596	19 185,698	304 714,974	15,882	15,414
28	13	98 538	18 046,578	285 529,275	15,822	15,353
29	14	98 476	16 974,246	267 482,697	15,758	15,290
30	15	98 411	15 965,303	250 508,451	15,691	15,222
31	16	98 339	15 015,096	234 543,148	15,620	15,152
32	17	98 262	14 120,743	219 528,052	15,546	15,078
33	18	98 178	13 278,879	205 407,308	15,469	15,000
34	19	98 089	12 486,421	192 128,430	15,387	14,919
35	20	97 994	11 740,463	179 642,008	15,301	14,833
36	21	97 895	11 038,739	167 901,545	15,210	14,742
37	22	97 793	10 378,545	156 862,806	15,114	14,646
38	23	97 689	9 757,648	146 484,260	15,012	14,544
39	24	97 564	9 171,944	136 726,612	14,907	14,439
40	25	97 436	8 621,095	127 554,669	14,796	14,327
41	26	97 299	8 102,564	118 933,574	14,679	14,210
42	27	97 150	7 614,262	110 831,010	14,556	14,087
43	28	96 984	7 154,148	103 216,748	14,428	13,959
44	29	96 798	6 720,346	96 062,600	14,294	13,826
45	30	96 594	6 311,738	89 342,254	14,155	13,687
46	31	96 363	5 926,259	83 030,516	14,011	13,542
47	32	96 114	5 563,212	77 104,257	13,860	13,391
48	33	95 837	5 220,861	71 541,045	13,703	13,235
49	34	95 523	4 897,653	66 320,184	13,541	13,073

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	35	95 170	4 592,531	61 422,531	13,374	12,906
51	36	94 781	4 304,719	56 830,000	13,202	12,733
52	37	94 345	4 032,865	52 525,280	13,024	12,556
53	38	93 856	3 775,966	48 492,415	12,842	12,374
54	39	93 315	3 533,375	44 716,449	12,655	12,187
55	40	92 706	3 303,823	41 183,074	12,465	11,997
56	41	92 054	3 087,612	37 879,251	12,268	11,800
57	42	91 341	2 883,485	34 791,639	12,066	11,597
58	43	90 547	2 690,280	31 908,154	11,861	11,392
59	44	89 688	2 507,989	29 217,875	11,650	11,182
60	45	88 755	2 335,910	26 709,885	11,434	10,966
61	46	87 752	2 173,662	24 373,975	11,213	10,745
62	47	86 658	2 020,300	22 200,313	10,989	10,520
63	48	85 487	1 875,748	20 180,013	10,758	10,290
64	49	84 250	1 739,870	18 304,264	10,520	10,052
65	50	82 914	1 611,562	16 564,395	10,278	9,810
66	51	81 479	1 490,521	14 952,833	10,032	9,564
67	52	79 974	1 376,926	13 462,312	9,777	9,309
68	53	78 371	1 269,959	12 085,386	9,516	9,048
69	54	76 659	1 169,138	10 815,427	9,251	8,782
70	55	74 855	1 074,470	9 646,289	8,978	8,509
71	56	72 943	985,439	8 571,819	8,698	8,230
72	57	70 929	901,865	7 586,380	8,412	7,944
73	58	68 787	823,183	6 684,516	8,120	7,652
74	59	66 520	749,227	5 861,333	7,823	7,355
75	60	64 127	679,783	5 112,105	7,520	7,052
76	61	61 580	614,387	4 432,322	7,214	6,746
77	62	58 872	552,817	3 817,935	6,906	6,438
78	63	55 974	494,681	3 265,118	6,600	6,132
79	64	52 908	440,082	2 770,437	6,295	5,827
80	65	49 654	388,719	2 330,355	5,995	5,527
81	66	46 258	340,833	1 941,636	5,697	5,228
82	67	42 665	295,866	1 600,803	5,411	4,942
83	68	38 941	254,162	1 304,936	5,134	4,666
84	69	35 139	215,855	1 050,775	4,868	4,400
85	70	31 343	181,207	834,920	4,608	4,139
86	71	27 591	150,131	653,712	4,354	3,886
87	72	23 938	122,594	503,581	4,108	3,639
88	73	20 419	98,422	380,987	3,871	3,403
89	74	17 111	77,625	282,565	3,640	3,172
90	75	14 032	59,913	204,941	3,421	2,952
91	76	11 246	45,192	145,028	3,209	2,741
92	77	8 724	32,996	99,836	3,026	2,557
93	78	6 514	23,189	66,839	2,882	2,414
94	79	4 769	15,978	43,650	2,732	2,264
95	80	3 413	10,761	27,673	2,571	2,103
96	81	2 366	7,023	16,911	2,408	1,940
97	82	1 549	4,327	9,888	2,285	1,817
98	83	977	2,568	5,561	2,165	1,697
99	84	585	1,447	2,993	2,069	1,600
100	85	336	0,782	1,546	1,977	1,509

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	37 707,998	615 359,685	16,319	15,851
17	1	99 149	35 375,089	577 651,687	16,329	15,861
18	2	99 094	33 275,521	542 276,598	16,297	15,828
19	3	99 040	31 301,279	509 001,077	16,261	15,793
20	4	98 985	29 443,459	477 699,797	16,224	15,756
21	5	98 931	27 696,427	448 256,339	16,185	15,716
22	6	98 877	26 053,107	420 559,912	16,142	15,674
23	7	98 827	24 508,168	394 506,805	16,097	15,629
24	8	98 770	23 053,217	369 998,636	16,050	15,581
25	9	98 715	21 685,090	346 945,419	15,999	15,531
26	10	98 658	20 397,620	325 260,329	15,946	15,478
27	11	98 602	19 186,785	304 862,709	15,889	15,421
28	12	98 545	18 047,802	285 675,924	15,829	15,360
29	13	98 484	16 975,640	267 628,122	15,765	15,297
30	14	98 420	15 966,767	250 652,482	15,698	15,230
31	15	98 351	15 016,925	234 685,715	15,628	15,160
32	16	98 275	14 122,624	219 668,790	15,554	15,086
33	17	98 192	13 280,764	205 546,166	15,477	15,009
34	18	98 110	12 489,095	192 265,402	15,395	14,926
35	19	98 012	11 742,688	179 776,307	15,310	14,841
36	20	97 912	11 040,670	168 033,618	15,220	14,751
37	21	97 810	10 380,390	156 992,948	15,124	14,656
38	22	97 707	9 759,420	146 612,558	15,023	14,554
39	23	97 586	9 174,014	136 853,138	14,917	14,449
40	24	97 456	8 622,897	127 679,124	14,807	14,339
41	25	97 320	8 104,268	119 056,227	14,691	14,222
42	26	97 169	7 615,782	110 951,959	14,569	14,100
43	27	97 006	7 155,710	103 336,176	14,441	13,973
44	28	96 822	6 722,031	96 180,466	14,308	13,840
45	29	96 620	6 313,402	89 458,436	14,170	13,701
46	30	96 389	5 927,845	83 145,034	14,026	13,558
47	31	96 142	5 564,825	77 217,189	13,876	13,408
48	32	95 867	5 222,538	71 652,364	13,720	13,251
49	33	95 559	4 899,530	66 429,826	13,558	13,090

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	34	95 206	4 594,289	61 530,296	13,393	12,924
51	35	94 822	4 306,568	56 936,007	13,221	12,752
52	36	94 388	4 034,713	52 629,439	13,044	12,576
53	37	93 902	3 777,802	48 594,726	12,863	12,395
54	38	93 368	3 535,373	44 816,924	12,677	12,208
55	39	92 765	3 305,906	41 281,551	12,487	12,019
56	40	92 116	3 089,692	37 975,645	12,291	11,823
57	41	91 413	2 885,734	34 885,953	12,089	11,621
58	42	90 626	2 692,606	32 000,219	11,884	11,416
59	43	89 771	2 510,312	29 307,613	11,675	11,207
60	44	88 848	2 338,371	26 797,301	11,460	10,991
61	45	87 851	2 176,102	24 458,930	11,240	10,771
62	46	86 774	2 022,998	22 282,828	11,015	10,546
63	47	85 616	1 878,583	20 259,831	10,785	10,316
64	48	84 387	1 742,704	18 381,248	10,548	10,079
65	49	83 068	1 614,546	16 638,545	10,305	9,837
66	50	81 649	1 493,616	15 023,999	10,059	9,590
67	51	80 162	1 380,163	13 530,383	9,803	9,335
68	52	78 573	1 273,234	12 150,220	9,543	9,074
69	53	76 882	1 172,537	10 876,986	9,276	8,808
70	54	75 087	1 077,800	9 704,449	9,004	8,536
71	55	73 189	988,754	8 626,649	8,725	8,256
72	56	71 194	905,227	7 637,895	8,438	7,969
73	57	69 062	826,475	6 732,668	8,146	7,678
74	58	66 811	752,495	5 906,193	7,849	7,380
75	59	64 440	683,106	5 153,698	7,545	7,076
76	60	61 906	617,636	4 470,592	7,238	6,770
77	61	59 201	555,907	3 852,957	6,931	6,463
78	62	56 315	497,699	3 297,049	6,625	6,156
79	63	53 264	443,048	2 799,350	6,318	5,850
80	64	50 022	391,601	2 356,302	6,017	5,549
81	65	46 634	343,602	1 964,701	5,718	5,250
82	66	43 039	298,462	1 621,099	5,432	4,963
83	67	39 309	256,559	1 322,637	5,155	4,687
84	68	35 496	218,049	1 066,079	4,889	4,421
85	69	31 690	183,217	848,030	4,629	4,160
86	70	27 927	151,962	664,813	4,375	3,907
87	71	24 246	124,174	512,851	4,130	3,662
88	72	20 710	99,826	388,677	3,894	3,425
89	73	17 379	78,838	288,851	3,664	3,195
90	74	14 279	60,965	210,013	3,445	2,976
91	75	11 471	46,095	149,048	3,233	2,765
92	76	8 924	33,753	102,952	3,050	2,582
93	77	6 688	23,808	69,200	2,907	2,438
94	78	4 916	16,469	45,392	2,756	2,288
95	79	3 535	11,147	28,923	2,595	2,126
96	80	2 463	7,310	17,776	2,432	1,963
97	81	1 623	4,534	10,466	2,308	1,840
98	82	1 031	2,711	5,931	2,188	1,720
99	83	622	1,540	3,220	2,091	1,623
100	84	361	0,841	1,680	1,999	1,531

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	35 480,950	577 918,587	16,288	15,820
18	1	99 118	33 283,667	542 437,637	16,297	15,829
19	2	99 052	31 305,092	509 153,970	16,264	15,796
20	3	98 995	29 446,701	477 848,878	16,228	15,759
21	4	98 940	27 698,929	448 402,176	16,188	15,720
22	5	98 885	26 055,274	420 703,247	16,147	15,678
23	6	98 833	24 509,698	394 647,974	16,102	15,633
24	7	98 777	23 054,789	370 138,276	16,055	15,586
25	8	98 722	21 686,636	347 083,487	16,004	15,536
26	9	98 664	20 398,876	325 396,851	15,952	15,483
27	10	98 607	19 187,767	304 997,974	15,895	15,427
28	11	98 551	18 048,824	285 810,207	15,835	15,367
29	12	98 491	16 976,792	267 761,383	15,772	15,304
30	13	98 428	15 968,079	250 784,591	15,705	15,237
31	14	98 360	15 018,302	234 816,512	15,635	15,167
32	15	98 287	14 124,344	219 798,210	15,562	15,093
33	16	98 206	13 282,532	205 673,866	15,485	15,016
34	17	98 124	12 490,868	192 391,334	15,403	14,934
35	18	98 033	11 745,203	179 900,466	15,317	14,849
36	19	97 931	11 042,763	168 155,263	15,228	14,759
37	20	97 827	10 382,207	157 112,500	15,133	14,665
38	21	97 724	9 761,155	146 730,294	15,032	14,564
39	22	97 604	9 175,680	136 969,139	14,927	14,459
40	23	97 478	8 624,843	127 793,459	14,817	14,349
41	24	97 340	8 105,962	119 168,616	14,701	14,233
42	25	97 190	7 617,384	111 062,653	14,580	14,112
43	26	97 025	7 157,139	103 445,269	14,453	13,985
44	27	96 843	6 723,498	96 288,130	14,321	13,853
45	28	96 644	6 314,984	89 564,632	14,183	13,715
46	29	96 415	5 929,407	83 249,648	14,040	13,572
47	30	96 167	5 566,314	77 320,240	13,891	13,422
48	31	95 895	5 224,052	71 753,926	13,735	13,267
49	32	95 590	4 901,104	66 529,874	13,574	13,106
50	33	95 243	4 596,050	61 628,771	13,409	12,941
51	34	94 858	4 308,216	57 032,720	13,238	12,770
52	35	94 429	4 036,446	52 724,504	13,062	12,594
53	36	93 945	3 779,533	48 688,058	12,882	12,414
54	37	93 413	3 537,093	44 908,526	12,696	12,228
55	38	92 817	3 307,776	41 371,433	12,507	12,039
56	39	92 174	3 091,640	38 063,658	12,312	11,843
57	40	91 474	2 887,678	34 972,018	12,111	11,642
58	41	90 696	2 694,707	32 084,340	11,906	11,438
59	42	89 848	2 512,483	29 389,633	11,697	11,229
60	43	88 931	2 340,536	26 877,151	11,483	11,015
61	44	87 943	2 178,394	24 536,615	11,264	10,795
62	45	86 871	2 025,268	22 358,220	11,040	10,571
63	46	85 730	1 881,091	20 332,952	10,809	10,341
64	47	84 515	1 745,337	18 451,862	10,572	10,104
65	48	83 203	1 617,176	16 706,525	10,331	9,862
66	49	81 800	1 496,382	15 089,349	10,084	9,616
67	50	80 329	1 383,028	13 592,967	9,828	9,360
68	51	78 758	1 276,227	12 209,939	9,567	9,099
69	52	77 080	1 175,561	10 933,712	9,301	8,832
70	53	75 305	1 080,933	9 758,151	9,028	8,559
71	54	73 415	991,819	8 677,218	8,749	8,280
72	55	71 433	908,273	7 685,400	8,462	7,993
73	56	69 320	829,556	6 777,127	8,170	7,701
74	57	67 078	755,504	5 947,571	7,872	7,404
75	58	64 721	686,085	5 192,067	7,568	7,099
76	59	62 208	620,654	4 505,982	7,260	6,792
77	60	59 514	558,847	3 885,327	6,952	6,484
78	61	56 630	500,481	3 326,480	6,647	6,178
79	62	53 589	445,751	2 825,999	6,340	5,872
80	63	50 359	394,240	2 380,248	6,038	5,569
81	64	46 979	346,149	1 986,007	5,737	5,269
82	65	43 389	300,886	1 639,858	5,450	4,982
83	66	39 654	258,809	1 338,972	5,174	4,705
84	67	35 831	220,105	1 080,163	4,907	4,439
85	68	32 012	185,079	860,058	4,647	4,179
86	69	28 237	153,648	674,978	4,393	3,925
87	70	24 542	125,688	521,331	4,148	3,679
88	71	20 977	101,112	395,642	3,913	3,445
89	72	17 626	79,963	294,530	3,683	3,215
90	73	14 502	61,918	214,567	3,465	2,997
91	74	11 672	46,905	152,649	3,254	2,786
92	75	9 103	34,427	105,744	3,072	2,603
93	76	6 842	24,354	71,317	2,928	2,460
94	77	5 047	16,909	46,964	2,777	2,309
95	78	3 644	11,490	30,055	2,616	2,147
96	79	2 552	7,572	18,565	2,452	1,983
97	80	1 690	4,720	10,993	2,329	1,861
98	81	1 081	2,841	6,273	2,208	1,740
99	82	657	1,626	3,432	2,111	1,643
100	83	384	0,895	1,807	2,019	1,551

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	33 383,269	542 684,426	16,256	15,788
19	1	99 077	31 312,755	509 301,157	16,265	15,797
20	2	99 008	29 450,288	477 988,402	16,230	15,762
21	3	98 951	27 701,979	448 538,113	16,192	15,723
22	4	98 894	26 057,628	420 836,134	16,150	15,682
23	5	98 842	24 511,736	394 778,506	16,106	15,637
24	6	98 783	23 056,228	370 266,770	16,059	15,591
25	7	98 729	21 688,115	347 210,542	16,009	15,541
26	8	98 671	20 400,331	325 522,428	15,957	15,488
27	9	98 613	19 188,949	305 122,097	15,901	15,433
28	10	98 556	18 049,749	285 933,148	15,841	15,373
29	11	98 496	16 977,753	267 883,399	15,778	15,310
30	12	98 435	15 969,162	250 905,646	15,712	15,244
31	13	98 368	15 019,536	234 936,484	15,642	15,174
32	14	98 296	14 125,639	219 916,949	15,569	15,100
33	15	98 217	13 284,150	205 791,310	15,491	15,023
34	16	98 137	12 492,532	192 507,159	15,410	14,941
35	17	98 047	11 746,870	180 014,628	15,324	14,856
36	18	97 952	11 045,127	168 267,758	15,235	14,766
37	19	97 846	10 384,174	157 222,630	15,141	14,672
38	20	97 741	9 762,863	146 838,456	15,041	14,572
39	21	97 621	9 177,311	137 075,593	14,936	14,468
40	22	97 496	8 626,409	127 898,282	14,826	14,358
41	23	97 362	8 107,792	119 271,873	14,711	14,242
42	24	97 210	7 618,976	111 164,081	14,590	14,122
43	25	97 045	7 158,644	103 545,105	14,464	13,996
44	26	96 862	6 724,841	96 386,460	14,333	13,865
45	27	96 665	6 316,363	89 661,619	14,195	13,727
46	28	96 439	5 930,894	83 345,256	14,053	13,584
47	29	96 193	5 567,781	77 414,363	13,904	13,436
48	30	95 921	5 225,450	71 846,581	13,749	13,281
49	31	95 618	4 902,525	66 621,131	13,589	13,121
50	32	95 273	4 597,526	61 718,607	13,424	12,956
51	33	94 894	4 309,868	57 121,081	13,254	12,785
52	34	94 465	4 037,990	52 811,213	13,079	12,610
53	35	93 985	3 781,156	48 773,222	12,899	12,431
54	36	93 456	3 538,713	44 992,066	12,714	12,246
55	37	92 862	3 309,384	41 453,353	12,526	12,058
56	38	92 226	3 093,388	38 143,969	12,331	11,862
57	39	91 532	2 889,498	35 050,581	12,130	11,662
58	40	90 757	2 696,522	32 161,083	11,927	11,459
59	41	89 919	2 514,443	29 464,561	11,718	11,250
60	42	89 008	2 342,560	26 950,118	11,505	11,036
61	43	88 025	2 180,411	24 607,558	11,286	10,817
62	44	86 963	2 027,402	22 427,147	11,062	10,594
63	45	85 826	1 883,202	20 399,745	10,832	10,364
64	46	84 627	1 747,667	18 516,543	10,595	10,127
65	47	83 329	1 619,619	16 768,877	10,354	9,885
66	48	81 933	1 498,819	15 149,257	10,107	9,639
67	49	80 477	1 385,589	13 650,438	9,852	9,383
68	50	78 922	1 278,876	12 264,849	9,590	9,122
69	51	77 261	1 178,324	10 985,972	9,323	8,855
70	52	75 499	1 083,721	9 807,648	9,050	8,582
71	53	73 629	994,702	8 723,927	8,770	8,302
72	54	71 655	911,087	7 729,225	8,484	8,015
73	55	69 553	832,347	6 818,137	8,191	7,723
74	56	67 328	758,321	5 985,791	7,893	7,425
75	57	64 980	688,829	5 227,469	7,589	7,121
76	58	62 480	623,361	4 538,641	7,281	6,813
77	59	59 805	561,578	3 915,280	6,972	6,504
78	60	56 929	503,128	3 353,701	6,666	6,197
79	61	53 889	448,243	2 850,574	6,359	5,891
80	62	50 666	396,646	2 402,330	6,057	5,588
81	63	47 296	348,482	2 005,685	5,755	5,287
82	64	43 710	303,117	1 657,203	5,467	4,999
83	65	39 976	260,912	1 354,086	5,190	4,721
84	66	36 146	222,036	1 093,174	4,923	4,455
85	67	32 314	186,825	871,138	4,663	4,195
86	68	28 524	155,209	684,313	4,409	3,941
87	69	24 814	127,082	529,104	4,163	3,695
88	70	21 233	102,345	402,022	3,928	3,460
89	71	17 854	80,994	299,677	3,700	3,232
90	72	14 709	62,802	218,683	3,482	3,014
91	73	11 855	47,638	155,882	3,272	2,804
92	74	9 262	35,032	108,244	3,090	2,622
93	75	6 978	24,840	73,212	2,947	2,479
94	76	5 163	17,296	48,371	2,797	2,328
95	77	3 741	11,796	31,075	2,634	2,166
96	78	2 630	7,805	19,279	2,470	2,002
97	79	1 750	4,889	11,474	2,347	1,878
98	80	1 125	2,957	6,585	2,227	1,759
99	81	688	1,703	3,628	2,130	1,661
100	82	406	0,945	1,925	2,038	1,569

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	31 406,460	509 529,372	16,224	15,755
20	1	99 032	29 457,497	478 122,912	16,231	15,763
21	2	98 963	27 705,354	448 665,415	16,194	15,726
22	3	98 905	26 060,498	420 960,061	16,153	15,685
23	4	98 851	24 513,951	394 899,563	16,109	15,641
24	5	98 791	23 058,145	370 385,613	16,063	15,595
25	6	98 735	21 689,468	347 327,468	16,014	15,545
26	7	98 678	20 401,722	325 637,999	15,961	15,493
27	8	98 620	19 190,317	305 236,278	15,906	15,437
28	9	98 562	18 050,860	286 045,960	15,847	15,378
29	10	98 501	16 978,623	267 995,100	15,784	15,316
30	11	98 441	15 970,066	251 016,478	15,718	15,250
31	12	98 375	15 020,554	235 046,411	15,648	15,180
32	13	98 304	14 126,799	220 025,857	15,575	15,107
33	14	98 226	13 285,368	205 899,058	15,498	15,030
34	15	98 149	12 494,053	192 613,690	15,416	14,948
35	16	98 060	11 748,434	180 119,636	15,331	14,863
36	17	97 966	11 046,695	168 371,202	15,242	14,773
37	18	97 867	10 386,398	157 324,507	15,147	14,679
38	19	97 760	9 764,713	146 938,109	15,048	14,580
39	20	97 638	9 178,917	137 173,396	14,944	14,476
40	21	97 514	8 627,943	127 994,479	14,835	14,367
41	22	97 380	8 109,264	119 366,536	14,720	14,251
42	23	97 232	7 620,696	111 257,272	14,599	14,131
43	24	97 066	7 160,141	103 636,576	14,474	14,006
44	25	96 883	6 726,255	96 476,435	14,343	13,875
45	26	96 684	6 317,624	89 750,180	14,206	13,738
46	27	96 460	5 932,189	83 432,555	14,064	13,596
47	28	96 217	5 569,177	77 500,367	13,916	13,448
48	29	95 946	5 226,827	71 931,190	13,762	13,294
49	30	95 643	4 903,837	66 704,363	13,602	13,134

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	31	95 301	4 598,859	61 800,526	13,438	12,970
51	32	94 925	4 311,252	57 201,667	13,268	12,800
52	33	94 501	4 039,538	52 890,415	13,093	12,625
53	34	94 021	3 782,603	48 850,877	12,915	12,446
54	35	93 496	3 540,233	45 068,274	12,730	12,262
55	36	92 905	3 310,900	41 528,041	12,543	12,074
56	37	92 271	3 094,893	38 217,141	12,348	11,880
57	38	91 584	2 891,132	35 122,248	12,148	11,680
58	39	90 815	2 698,222	32 231,116	11,945	11,477
59	40	89 979	2 516,136	29 532,894	11,737	11,269
60	41	89 077	2 344,388	27 016,758	11,524	11,056
61	42	88 101	2 182,297	24 672,370	11,306	10,837
62	43	87 043	2 029,279	22 490,073	11,083	10,614
63	44	85 917	1 885,186	20 460,794	10,853	10,385
64	45	84 722	1 749,628	18 575,608	10,617	10,149
65	46	83 440	1 621,782	16 825,980	10,375	9,907
66	47	82 057	1 501,084	15 204,198	10,129	9,660
67	48	80 608	1 387,846	13 703,115	9,874	9,405
68	49	79 068	1 281,245	12 315,268	9,612	9,144
69	50	77 422	1 180,771	11 034,024	9,345	8,876
70	51	75 677	1 086,269	9 853,253	9,071	8,602
71	52	73 819	997,267	8 766,984	8,791	8,323
72	53	71 863	913,736	7 769,717	8,503	8,035
73	54	69 769	834,927	6 855,981	8,211	7,743
74	55	67 554	760,872	6 021,054	7,913	7,445
75	56	65 223	691,397	5 260,182	7,608	7,140
76	57	62 730	625,854	4 568,785	7,300	6,832
77	58	60 066	564,028	3 942,931	6,991	6,522
78	59	57 207	505,587	3 378,904	6,683	6,215
79	60	54 174	450,614	2 873,317	6,376	5,908
80	61	50 949	398,863	2 422,703	6,074	5,606
81	62	47 585	350,608	2 023,840	5,772	5,304
82	63	44 005	305,160	1 673,232	5,483	5,015
83	64	40 272	262,846	1 368,072	5,205	4,736
84	65	36 439	223,840	1 105,227	4,938	4,469
85	66	32 598	188,464	881,387	4,677	4,208
86	67	28 793	156,673	692,923	4,423	3,954
87	68	25 067	128,374	536,250	4,177	3,709
88	69	21 469	103,480	407,876	3,942	3,473
89	70	18 071	81,981	304,396	3,713	3,245
90	71	14 898	63,611	222,415	3,496	3,028
91	72	12 024	48,318	158,804	3,287	2,818
92	73	9 407	35,580	110,486	3,105	2,637
93	74	7 101	25,276	74,907	2,964	2,495
94	75	5 266	17,642	49,630	2,813	2,345
95	76	3 827	12,067	31,988	2,651	2,183
96	77	2 700	8,013	19,922	2,486	2,018
97	78	1 804	5,039	11,908	2,363	1,895
98	79	1 165	3,063	6,869	2,243	1,774
99	80	717	1,773	3,806	2,147	1,678
100	81	425	0,990	2,033	2,054	1,586

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	29 545,650	478 333,972	16,190	15,721
21	1	98 987	27 712,136	448 788,322	16,195	15,726
22	2	98 917	26 063,672	421 076,186	16,156	15,687
23	3	98 861	24 516,651	395 012,514	16,112	15,644
24	4	98 800	23 060,228	370 495,864	16,066	15,598
25	5	98 743	21 691,272	347 435,636	16,017	15,549
26	6	98 684	20 402,995	325 744,364	15,966	15,497
27	7	98 626	19 191,625	305 341,369	15,910	15,442
28	8	98 569	18 052,147	286 149,743	15,851	15,383
29	9	98 507	16 979,668	268 097,596	15,789	15,321
30	10	98 446	15 970,884	251 117,928	15,723	15,255
31	11	98 380	15 021,405	235 147,044	15,654	15,186
32	12	98 310	14 127,758	220 125,639	15,581	15,113
33	13	98 235	13 286,460	205 997,881	15,504	15,036
34	14	98 158	12 495,199	192 711,422	15,423	14,954
35	15	98 072	11 749,865	180 216,223	15,338	14,869
36	16	97 979	11 048,166	168 466,358	15,248	14,780
37	17	97 881	10 387,872	157 418,191	15,154	14,686
38	18	97 780	9 766,804	147 030,319	15,054	14,586
39	19	97 657	9 180,656	137 263,515	14,951	14,483
40	20	97 531	8 629,453	128 082,859	14,843	14,374
41	21	97 397	8 110,706	119 453,406	14,728	14,260
42	22	97 250	7 622,080	111 342,700	14,608	14,140
43	23	97 088	7 161,757	103 720,621	14,483	14,014
44	24	96 903	6 727,661	96 558,864	14,353	13,884
45	25	96 705	6 318,953	89 831,202	14,216	13,748
46	26	96 479	5 933,373	83 512,249	14,075	13,607
47	27	96 238	5 570,393	77 578,876	13,927	13,459
48	28	95 970	5 228,137	72 008,483	13,773	13,305
49	29	95 668	4 905,129	66 780,346	13,614	13,146

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	30	95 326	4 600,090	61 875,217	13,451	12,983
51	31	94 952	4 312,502	57 275,127	13,281	12,813
52	32	94 531	4 040,836	52 962,625	13,107	12,638
53	33	94 057	3 784,053	48 921,789	12,928	12,460
54	34	93 532	3 541,588	45 137,736	12,745	12,277
55	35	92 945	3 312,322	41 596,148	12,558	12,090
56	36	92 313	3 096,310	38 283,826	12,364	11,896
57	37	91 628	2 892,539	35 187,516	12,165	11,697
58	38	90 866	2 699,748	32 294,977	11,962	11,494
59	39	90 036	2 517,722	29 595,230	11,755	11,286
60	40	89 137	2 345,967	27 077,507	11,542	11,074
61	41	88 169	2 183,999	24 731,540	11,324	10,856
62	42	87 119	2 031,034	22 547,541	11,102	10,633
63	43	85 996	1 886,931	20 516,507	10,873	10,405
64	44	84 812	1 751,472	18 629,576	10,637	10,168
65	45	83 533	1 623,602	16 878,104	10,395	9,927
66	46	82 166	1 503,088	15 254,502	10,149	9,680
67	47	80 730	1 389,943	13 751,415	9,894	9,425
68	48	79 197	1 283,332	12 361,471	9,632	9,164
69	49	77 565	1 182,957	11 078,140	9,365	8,896
70	50	75 834	1 088,524	9 895,182	9,090	8,622
71	51	73 992	999,612	8 806,659	8,810	8,342
72	52	72 048	916,093	7 807,047	8,522	8,054
73	53	69 972	837,354	6 890,954	8,229	7,761
74	54	67 764	763,230	6 053,600	7,932	7,463
75	55	65 442	693,723	5 290,370	7,626	7,158
76	56	62 963	628,188	4 596,647	7,317	6,849
77	57	60 306	566,283	3 968,460	7,008	6,540
78	58	57 457	507,792	3 402,177	6,700	6,232
79	59	54 439	452,816	2 894,385	6,392	5,924
80	60	51 219	400,972	2 441,569	6,089	5,621
81	61	47 851	352,568	2 040,597	5,788	5,319
82	62	44 273	307,022	1 688,029	5,498	5,030
83	63	40 543	264,617	1 381,007	5,219	4,751
84	64	36 709	225,499	1 116,390	4,951	4,482
85	65	32 863	189,995	890,891	4,689	4,221
86	66	29 045	158,047	700,896	4,435	3,966
87	67	25 303	129,585	542,849	4,189	3,721
88	68	21 687	104,532	413,264	3,953	3,485
89	69	18 272	82,891	308,732	3,725	3,256
90	70	15 080	64,387	225,842	3,508	3,039
91	71	12 179	48,940	161,455	3,299	2,831
92	72	9 541	36,087	112,515	3,118	2,650
93	73	7 212	25,672	76,428	2,977	2,509
94	74	5 358	17,952	50,756	2,827	2,359
95	75	3 903	12,308	32,804	2,665	2,197
96	76	2 762	8,197	20,496	2,500	2,032
97	77	1 852	5,174	12,299	2,377	1,909
98	78	1 201	3,157	7,125	2,257	1,789
99	79	742	1,837	3,969	2,161	1,692
100	80	442	1,030	2,132	2,069	1,601

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	27 795,065	448 983,538	16,153	15,685
22	1	98 942	26 070,052	421 188,473	16,156	15,688
23	2	98 873	24 519,637	395 118,421	16,114	15,646
24	3	98 811	23 062,768	370 598,784	16,069	15,601
25	4	98 752	21 693,232	347 536,016	16,020	15,552
26	5	98 692	20 404,692	325 842,784	15,969	15,501
27	6	98 633	19 192,823	305 438,092	15,914	15,446
28	7	98 575	18 053,378	286 245,269	15,855	15,387
29	8	98 514	16 980,879	268 191,891	15,794	15,325
30	9	98 452	15 971,867	251 211,012	15,728	15,260
31	10	98 385	15 022,174	235 239,145	15,659	15,191
32	11	98 316	14 128,558	220 216,971	15,587	15,118
33	12	98 241	13 287,361	206 088,413	15,510	15,042
34	13	98 166	12 496,225	192 801,052	15,429	14,960
35	14	98 081	11 750,943	180 304,827	15,344	14,876
36	15	97 991	11 049,512	168 553,884	15,254	14,786
37	16	97 894	10 389,256	157 504,372	15,160	14,692
38	17	97 794	9 768,190	147 115,117	15,061	14,592
39	18	97 678	9 182,622	137 346,926	14,957	14,489
40	19	97 549	8 631,088	128 164,304	14,849	14,381
41	20	97 414	8 112,125	119 533,216	14,735	14,267
42	21	97 267	7 623,435	111 421,092	14,616	14,147
43	22	97 105	7 163,057	103 797,657	14,491	14,022
44	23	96 925	6 729,180	96 634,599	14,361	13,892
45	24	96 725	6 320,274	89 905,419	14,225	13,757
46	25	96 499	5 934,621	83 585,145	14,084	13,616
47	26	96 257	5 571,505	77 650,524	13,937	13,469
48	27	95 991	5 229,279	72 079,019	13,784	13,315
49	28	95 692	4 906,359	66 849,740	13,625	13,157
50	29	95 352	4 601,302	61 943,381	13,462	12,994
51	30	94 978	4 313,656	57 342,079	13,293	12,825
52	31	94 559	4 042,007	53 028,423	13,119	12,651
53	32	94 087	3 785,268	48 986,416	12,941	12,473
54	33	93 568	3 542,945	45 201,147	12,758	12,290
55	34	92 980	3 313,590	41 658,202	12,572	12,104
56	35	92 353	3 097,640	38 344,612	12,379	11,910
57	36	91 670	2 893,863	35 246,972	12,180	11,712
58	37	90 910	2 701,061	32 353,109	11,978	11,510
59	38	90 087	2 519,146	29 652,048	11,771	11,302
60	39	89 193	2 347,446	27 132,902	11,558	11,090
61	40	88 229	2 185,471	24 785,456	11,341	10,873
62	41	87 187	2 032,618	22 599,985	11,119	10,650
63	42	86 071	1 888,563	20 567,367	10,890	10,422
64	43	84 890	1 753,093	18 678,804	10,655	10,186
65	44	83 621	1 625,312	16 925,710	10,414	9,945
66	45	82 259	1 504,775	15 300,398	10,168	9,700
67	46	80 838	1 391,799	13 795,624	9,912	9,444
68	47	79 316	1 285,271	12 403,825	9,651	9,182
69	48	77 691	1 184,884	11 118,554	9,384	8,915
70	49	75 974	1 090,540	9 933,670	9,109	8,641
71	50	74 146	1 001,687	8 843,130	8,828	8,360
72	51	72 218	918,246	7 841,443	8,540	8,071
73	52	70 152	839,513	6 923,197	8,247	7,778
74	53	67 961	765,449	6 083,684	7,948	7,480
75	54	65 645	695,873	5 318,234	7,643	7,174
76	55	63 175	630,301	4 622,362	7,334	6,865
77	56	60 531	568,394	3 992,061	7,023	6,555
78	57	57 687	509,822	3 423,666	6,715	6,247
79	58	54 676	454,791	2 913,844	6,407	5,939
80	59	51 469	402,932	2 459,053	6,103	5,635
81	60	48 104	354,432	2 056,121	5,801	5,333
82	61	44 521	308,738	1 701,689	5,512	5,043
83	62	40 791	266,232	1 392,951	5,232	4,764
84	63	36 957	227,019	1 126,719	4,963	4,495
85	64	33 106	191,403	899,700	4,701	4,232
86	65	29 281	159,331	708,297	4,445	3,977
87	66	25 525	130,721	548,966	4,200	3,731
88	67	21 891	105,518	418,244	3,964	3,495
89	68	18 457	83,733	312,727	3,735	3,266
90	69	15 247	65,101	228,994	3,518	3,049
91	70	12 327	49,537	163,893	3,308	2,840
92	71	9 664	36,552	114,356	3,129	2,660
93	72	7 315	26,038	77,804	2,988	2,520
94	73	5 442	18,232	51,766	2,839	2,371
95	74	3 972	12,524	33,533	2,678	2,209
96	75	2 817	8,361	21,010	2,513	2,044
97	76	1 895	5,293	12,649	2,390	1,922
98	77	1 233	3,241	7,356	2,270	1,801
99	78	765	1,893	4,115	2,174	1,705
100	79	458	1,067	2,222	2,082	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	26 148,068	421 369,052	16,115	15,646
23	1	98 898	24 525,639	395 220,985	16,115	15,646
24	2	98 823	23 065,577	370 695,346	16,071	15,603
25	3	98 763	21 695,621	347 629,769	16,023	15,555
26	4	98 701	20 406,535	325 934,148	15,972	15,504
27	5	98 641	19 194,419	305 527,613	15,918	15,449
28	6	98 582	18 054,505	286 333,193	15,859	15,391
29	7	98 521	16 982,037	268 278,689	15,798	15,329
30	8	98 459	15 973,006	251 296,652	15,733	15,264
31	9	98 391	15 023,099	235 323,646	15,664	15,196
32	10	98 321	14 129,281	220 300,546	15,592	15,123
33	11	98 247	13 288,113	206 171,265	15,515	15,047
34	12	98 173	12 497,073	192 883,152	15,434	14,966
35	13	98 089	11 751,908	180 386,079	15,350	14,881
36	14	98 000	11 050,525	168 634,171	15,260	14,792
37	15	97 906	10 390,521	157 583,646	15,166	14,698
38	16	97 807	9 769,491	147 193,125	15,067	14,598
39	17	97 692	9 183,926	137 423,634	14,963	14,495
40	18	97 570	8 632,936	128 239,708	14,855	14,386
41	19	97 432	8 113,662	119 606,772	14,741	14,273
42	20	97 284	7 624,769	111 493,110	14,622	14,154
43	21	97 123	7 164,331	103 868,341	14,498	14,030
44	22	96 943	6 730,402	96 704,010	14,368	13,900
45	23	96 747	6 321,701	89 973,609	14,233	13,764
46	24	96 519	5 935,862	83 651,908	14,093	13,624
47	25	96 277	5 572,677	77 716,046	13,946	13,478
48	26	96 010	5 230,323	72 143,369	13,793	13,325
49	27	95 713	4 907,430	66 913,046	13,635	13,167
50	28	95 375	4 602,456	62 005,616	13,472	13,004
51	29	95 003	4 314,793	57 403,160	13,304	12,835
52	30	94 584	4 043,089	53 088,367	13,131	12,662
53	31	94 114	3 786,366	49 045,278	12,953	12,485
54	32	93 598	3 544,083	45 258,913	12,770	12,302
55	33	93 016	3 314,860	41 714,830	12,584	12,116
56	34	92 388	3 098,826	38 399,969	12,392	11,923
57	35	91 709	2 895,107	35 301,144	12,193	11,725
58	36	90 952	2 702,298	32 406,037	11,992	11,524
59	37	90 131	2 520,371	29 703,740	11,785	11,317
60	38	89 244	2 348,773	27 183,368	11,573	11,105
61	39	88 284	2 186,848	24 834,595	11,356	10,888
62	40	87 245	2 033,988	22 647,747	11,135	10,666
63	41	86 138	1 890,036	20 613,759	10,907	10,438
64	42	84 964	1 754,610	18 723,723	10,671	10,203
65	43	83 699	1 626,817	16 969,113	10,431	9,963
66	44	82 345	1 506,360	15 342,296	10,185	9,717
67	45	80 929	1 393,361	13 835,936	9,930	9,462
68	46	79 422	1 286,987	12 442,575	9,668	9,200
69	47	77 809	1 186,674	11 155,588	9,401	8,932
70	48	76 098	1 092,316	9 968,914	9,126	8,658
71	49	74 283	1 003,542	8 876,598	8,845	8,377
72	50	72 367	920,153	7 873,056	8,556	8,088
73	51	70 317	841,487	6 952,903	8,263	7,794
74	52	68 136	767,423	6 111,416	7,964	7,495
75	53	65 836	697,896	5 343,993	7,657	7,189
76	54	63 371	632,254	4 646,097	7,348	6,880
77	55	60 735	570,307	4 013,843	7,038	6,570
78	56	57 902	511,723	3 443,537	6,729	6,261
79	57	54 895	456,609	2 931,813	6,421	5,952
80	58	51 694	404,689	2 475,204	6,116	5,648
81	59	48 339	356,165	2 070,515	5,813	5,345
82	60	44 756	310,371	1 714,350	5,524	5,055
83	61	41 019	267,720	1 403,979	5,244	4,776
84	62	37 182	228,404	1 136,259	4,975	4,506
85	63	33 329	192,693	907,855	4,711	4,243
86	64	29 498	160,512	715,162	4,455	3,987
87	65	25 732	131,783	554,650	4,209	3,740
88	66	22 083	106,443	422,866	3,973	3,504
89	67	18 632	84,523	316,423	3,744	3,275
90	68	15 402	65,762	231,900	3,526	3,058
91	69	12 464	50,087	166,138	3,317	2,849
92	70	9 782	36,998	116,051	3,137	2,668
93	71	7 409	26,373	79,054	2,997	2,529
94	72	5 520	18,492	52,680	2,849	2,380
95	73	4 034	12,720	34,188	2,688	2,219
96	74	2 867	8,508	21,468	2,523	2,055
97	75	1 933	5,398	12,960	2,401	1,932
98	76	1 261	3,315	7,562	2,281	1,812
99	77	786	1,944	4,246	2,185	1,716
100	78	472	1,100	2,303	2,093	1,625

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	24 599,033	395 388,043	16,073	15,605
24	1	98 847	23 071,223	370 789,011	16,071	15,603
25	2	98 775	21 698,264	347 717,787	16,025	15,557
26	3	98 712	20 408,783	326 019,524	15,974	15,506
27	4	98 650	19 196,153	305 610,741	15,920	15,452
28	5	98 590	18 056,006	286 414,588	15,863	15,394
29	6	98 527	16 983,097	268 358,582	15,802	15,333
30	7	98 466	15 974,095	251 375,485	15,736	15,268
31	8	98 398	15 024,170	235 401,390	15,668	15,200
32	9	98 327	14 130,151	220 377,219	15,596	15,128
33	10	98 252	13 288,794	206 247,068	15,520	15,052
34	11	98 179	12 497,780	192 958,274	15,439	14,971
35	12	98 096	11 752,705	180 460,494	15,355	14,886
36	13	98 008	11 051,433	168 707,789	15,266	14,797
37	14	97 915	10 391,474	157 656,356	15,172	14,703
38	15	97 819	9 770,681	147 264,882	15,072	14,604
39	16	97 705	9 185,149	137 494,201	14,969	14,501
40	17	97 584	8 634,162	128 309,052	14,861	14,392
41	18	97 453	8 115,399	119 674,891	14,747	14,278
42	19	97 303	7 626,214	111 559,491	14,628	14,160
43	20	97 140	7 165,584	103 933,278	14,505	14,036
44	21	96 960	6 731,598	96 767,693	14,375	13,907
45	22	96 764	6 322,848	90 036,095	14,240	13,771
46	23	96 541	5 937,202	83 713,246	14,100	13,631
47	24	96 297	5 573,842	77 776,045	13,954	13,485
48	25	96 030	5 231,423	72 202,203	13,802	13,333
49	26	95 732	4 908,410	66 970,780	13,644	13,176
50	27	95 396	4 603,461	62 062,370	13,482	13,013
51	28	95 026	4 315,875	57 458,909	13,313	12,845
52	29	94 609	4 044,154	53 143,034	13,141	12,672
53	30	94 140	3 787,379	49 098,880	12,964	12,495
54	31	93 625	3 545,111	45 311,501	12,781	12,313
55	32	93 046	3 315,925	41 766,390	12,596	12,127
56	33	92 424	3 100,014	38 450,466	12,403	11,935
57	34	91 745	2 896,214	35 350,452	12,206	11,737
58	35	90 991	2 703,459	32 454,238	12,005	11,536
59	36	90 172	2 521,526	29 750,779	11,799	11,330
60	37	89 287	2 349,916	27 229,253	11,587	11,119
61	38	88 334	2 188,085	24 879,337	11,370	10,902
62	39	87 300	2 035,270	22 691,253	11,149	10,681
63	40	86 196	1 891,310	20 655,983	10,922	10,453
64	41	85 030	1 755,978	18 764,673	10,686	10,218
65	42	83 771	1 628,224	17 008,695	10,446	9,978
66	43	82 422	1 507,755	15 380,471	10,201	9,733
67	44	81 014	1 394,829	13 872,716	9,946	9,477
68	45	79 511	1 288,431	12 477,887	9,685	9,216
69	46	77 913	1 188,259	11 189,456	9,417	8,948
70	47	76 213	1 093,966	10 001,197	9,142	8,674
71	48	74 404	1 005,177	8 907,231	8,861	8,393
72	49	72 501	921,857	7 902,054	8,572	8,104
73	50	70 463	843,234	6 980,198	8,278	7,810
74	51	68 296	769,227	6 136,964	7,978	7,510
75	52	66 005	699,696	5 367,737	7,672	7,203
76	53	63 555	634,092	4 668,041	7,362	6,893
77	54	60 923	572,074	4 033,949	7,051	6,583
78	55	58 097	513,445	3 461,875	6,742	6,274
79	56	55 099	458,312	2 948,430	6,433	5,965
80	57	51 900	406,307	2 490,118	6,129	5,660
81	58	48 550	357,718	2 083,811	5,825	5,357
82	59	44 975	311,888	1 726,092	5,534	5,066
83	60	41 236	269,136	1 414,205	5,255	4,786
84	61	37 390	229,681	1 145,069	4,985	4,517
85	62	33 533	193,869	915,388	4,722	4,253
86	63	29 697	161,594	721,519	4,465	3,997
87	64	25 923	132,760	559,925	4,218	3,749
88	65	22 263	107,308	427,165	3,981	3,512
89	66	18 795	85,264	319,857	3,751	3,283
90	67	15 547	66,383	234,593	3,534	3,066
91	68	12 591	50,596	168,210	3,325	2,856
92	69	9 891	37,408	117,615	3,144	2,676
93	70	7 499	26,695	80,206	3,005	2,536
94	71	5 591	18,731	53,511	2,857	2,389
95	72	4 091	12,901	34,780	2,696	2,228
96	73	2 912	8,641	21,879	2,532	2,064
97	74	1 967	5,493	13,239	2,410	1,942
98	75	1 286	3,382	7,745	2,290	1,822
99	76	804	1,988	4,364	2,195	1,726
100	77	485	1,129	2,376	2,104	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	23 140,265	370 943,572	16,030	15,562
25	1	98 799	21 703,575	347 803,308	16,025	15,557
26	2	98 724	20 411,269	326 099,733	15,976	15,508
27	3	98 661	19 198,267	305 688,464	15,923	15,454
28	4	98 599	18 057,637	286 490,197	15,865	15,397
29	5	98 535	16 984,509	268 432,559	15,805	15,336
30	6	98 472	15 975,092	251 448,050	15,740	15,272
31	7	98 405	15 025,195	235 472,958	15,672	15,204
32	8	98 334	14 131,159	220 447,763	15,600	15,132
33	9	98 258	13 289,612	206 316,605	15,525	15,056
34	10	98 184	12 498,421	193 026,993	15,444	14,976
35	11	98 101	11 753,371	180 528,572	15,360	14,891
36	12	98 014	11 052,183	168 775,201	15,271	14,802
37	13	97 923	10 392,327	157 723,019	15,177	14,709
38	14	97 828	9 771,577	147 330,692	15,077	14,609
39	15	97 716	9 186,267	137 559,115	14,974	14,506
40	16	97 597	8 635,312	128 372,847	14,866	14,398
41	17	97 467	8 116,552	119 737,536	14,752	14,284
42	18	97 323	7 627,847	111 620,984	14,633	14,165
43	19	97 158	7 166,942	103 993,137	14,510	14,042
44	20	96 977	6 732,776	96 826,195	14,381	13,913
45	21	96 781	6 323,973	90 093,419	14,246	13,778
46	22	96 559	5 938,280	83 769,446	14,107	13,638
47	23	96 319	5 575,100	77 831,167	13,960	13,492
48	24	96 051	5 232,517	72 256,066	13,809	13,341
49	25	95 753	4 909,442	67 023,550	13,652	13,184
50	26	95 415	4 604,380	62 114,108	13,490	13,022
51	27	95 047	4 316,817	57 509,728	13,322	12,854
52	28	94 633	4 045,168	53 192,911	13,150	12,681
53	29	94 164	3 788,377	49 147,743	12,973	12,505
54	30	93 650	3 546,059	45 359,365	12,791	12,323
55	31	93 073	3 316,886	41 813,306	12,606	12,138
56	32	92 454	3 101,009	38 496,420	12,414	11,946
57	33	91 780	2 897,325	35 395,411	12,217	11,748
58	34	91 026	2 704,493	32 498,086	12,016	11,548
59	35	90 211	2 522,609	29 793,593	11,811	11,342
60	36	89 328	2 350,992	27 270,984	11,600	11,131
61	37	88 377	2 189,149	24 919,992	11,383	10,915
62	38	87 350	2 036,421	22 730,843	11,162	10,694
63	39	86 250	1 892,502	20 694,422	10,935	10,467
64	40	85 087	1 757,161	18 801,920	10,700	10,232
65	41	83 837	1 629,494	17 044,759	10,460	9,992
66	42	82 493	1 509,059	15 415,265	10,215	9,747
67	43	81 089	1 396,120	13 906,206	9,961	9,492
68	44	79 595	1 289,788	12 510,086	9,699	9,231
69	45	78 000	1 189,592	11 220,297	9,432	8,964
70	46	76 315	1 095,427	10 030,705	9,157	8,689
71	47	74 517	1 006,695	8 935,278	8,876	8,407
72	48	72 620	923,358	7 928,583	8,587	8,118
73	49	70 593	844,795	7 005,225	8,292	7,824
74	50	68 438	770,824	6 160,429	7,992	7,524
75	51	66 161	701,341	5 389,605	7,685	7,216
76	52	63 719	635,728	4 688,264	7,375	6,906
77	53	61 100	573,737	4 052,537	7,063	6,595
78	54	58 277	515,036	3 478,799	6,754	6,286
79	55	55 285	459,854	2 963,763	6,445	5,977
80	56	52 094	407,822	2 503,910	6,140	5,671
81	57	48 744	359,149	2 096,087	5,836	5,368
82	58	45 171	313,248	1 736,939	5,545	5,077
83	59	41 437	270,451	1 423,691	5,264	4,796
84	60	37 588	230,895	1 153,240	4,995	4,526
85	61	33 720	194,953	922,344	4,731	4,263
86	62	29 878	162,580	727,392	4,474	4,006
87	63	26 098	133,655	564,812	4,226	3,758
88	64	22 428	108,104	431,157	3,988	3,520
89	65	18 948	85,957	323,053	3,758	3,290
90	66	15 684	66,965	237,096	3,541	3,072
91	67	12 709	51,073	170,131	3,331	2,863
92	68	9 991	37,789	119,059	3,151	2,682
93	69	7 583	26,991	81,270	3,011	2,543
94	70	5 659	18,959	54,279	2,863	2,395
95	71	4 144	13,067	35,320	2,703	2,235
96	72	2 953	8,764	22,252	2,539	2,071
97	73	1 997	5,579	13,488	2,418	1,949
98	74	1 309	3,441	7,909	2,299	1,830
99	75	820	2,028	4,468	2,203	1,735
100	76	496	1,155	2,440	2,113	1,644

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	21 768,524	347 946,325	15,984	15,516
26	1	98 748	20 416,265	326 177,801	15,976	15,508
27	2	98 673	19 200,606	305 761,536	15,925	15,456
28	3	98 610	18 059,626	286 560,930	15,867	15,399
29	4	98 544	16 986,043	268 501,304	15,807	15,339
30	5	98 480	15 976,421	251 515,260	15,743	15,275
31	6	98 411	15 026,133	235 538,840	15,675	15,207
32	7	98 341	14 132,122	220 512,707	15,604	15,135
33	8	98 265	13 290,560	206 380,585	15,528	15,060
34	9	98 190	12 499,190	193 090,025	15,448	14,980
35	10	98 106	11 753,973	180 590,835	15,364	14,896
36	11	98 020	11 052,808	168 836,863	15,275	14,807
37	12	97 929	10 393,032	157 784,054	15,182	14,713
38	13	97 836	9 772,380	147 391,022	15,082	14,614
39	14	97 725	9 187,110	137 618,642	14,980	14,511
40	15	97 609	8 636,363	128 431,533	14,871	14,403
41	16	97 480	8 117,632	119 795,169	14,757	14,289
42	17	97 337	7 628,929	111 677,537	14,639	14,170
43	18	97 179	7 168,477	104 048,607	14,515	14,046
44	19	96 995	6 734,052	96 880,130	14,387	13,918
45	20	96 798	6 325,079	90 146,078	14,252	13,784
46	21	96 576	5 939,335	83 820,999	14,113	13,645
47	22	96 337	5 576,113	77 881,664	13,967	13,499
48	23	96 072	5 233,698	72 305,551	13,815	13,347
49	24	95 773	4 910,469	67 071,854	13,659	13,191

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	4 605,348	62 161,385	13,498	13,029
51	26	95 066	4 317,679	57 556,037	13,330	12,862
52	27	94 653	4 046,051	53 238,358	13,158	12,690
53	28	94 188	3 789,327	49 192,306	12,982	12,513
54	29	93 675	3 546,994	45 402,979	12,800	12,332
55	30	93 098	3 317,774	41 855,985	12,616	12,147
56	31	92 480	3 101,908	38 538,212	12,424	11,956
57	32	91 809	2 898,255	35 436,304	12,227	11,758
58	33	91 061	2 705,530	32 538,049	12,026	11,558
59	34	90 245	2 523,574	29 832,519	11,822	11,353
60	35	89 366	2 352,002	27 308,944	11,611	11,143
61	36	88 418	2 190,152	24 956,942	11,395	10,927
62	37	87 392	2 037,411	22 766,790	11,174	10,706
63	38	86 299	1 893,572	20 729,379	10,947	10,479
64	39	85 141	1 758,269	18 835,807	10,713	10,244
65	40	83 893	1 630,592	17 077,538	10,473	10,005
66	41	82 557	1 510,236	15 446,946	10,228	9,760
67	42	81 159	1 397,328	13 936,711	9,974	9,505
68	43	79 669	1 290,983	12 539,383	9,713	9,245
69	44	78 082	1 190,846	11 248,400	9,446	8,977
70	45	76 400	1 096,656	10 057,554	9,171	8,703
71	46	74 616	1 008,039	8 960,898	8,889	8,421
72	47	72 729	924,753	7 952,859	8,600	8,132
73	48	70 708	846,171	7 028,105	8,306	7,837
74	49	68 565	772,252	6 181,934	8,005	7,537
75	50	66 298	702,797	5 409,682	7,697	7,229
76	51	63 869	637,222	4 706,886	7,387	6,918
77	52	61 258	575,217	4 069,664	7,075	6,607
78	53	58 446	516,533	3 494,447	6,765	6,297
79	54	55 456	461,279	2 977,913	6,456	5,987
80	55	52 269	409,194	2 516,634	6,150	5,682
81	56	48 925	360,488	2 107,440	5,846	5,378
82	57	45 352	314,501	1 746,953	5,555	5,086
83	58	41 618	271,631	1 432,452	5,274	4,805
84	59	37 771	232,024	1 160,821	5,003	4,535
85	60	33 898	195,984	928,798	4,739	4,271
86	61	30 045	163,489	732,814	4,482	4,014
87	62	26 257	134,470	569,325	4,234	3,765
88	63	22 579	108,832	434,855	3,996	3,527
89	64	19 088	86,594	326,022	3,765	3,297
90	65	15 811	67,509	239,428	3,547	3,078
91	66	12 821	51,521	171,920	3,337	2,869
92	67	10 086	38,145	120,399	3,156	2,688
93	68	7 660	27,266	82,254	3,017	2,548
94	69	5 722	19,170	54,988	2,869	2,400
95	70	4 195	13,227	35,819	2,708	2,240
96	71	2 991	8,877	22,592	2,545	2,077
97	72	2 026	5,659	13,715	2,424	1,955
98	73	1 329	3,495	8,057	2,305	1,837
99	74	834	2,064	4,562	2,211	1,742
100	75	506	1,178	2,498	2,120	1,652

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 601 365,576	16,014	15,545
1	1	99 349	93 285,488	1 501 365,576	16,094	15,626
2	2	99 298	87 546,690	1 408 080,088	16,084	15,615
3	3	99 272	82 181,894	1 320 533,398	16,068	15,600
4	4	99 247	77 147,026	1 238 351,504	16,052	15,583
5	5	99 226	72 423,507	1 161 204,478	16,034	15,565
6	6	99 208	67 990,550	1 088 780,971	16,014	15,545
7	7	99 193	63 831,211	1 020 790,421	15,992	15,523
8	8	99 177	59 925,879	956 959,210	15,969	15,500
9	9	99 162	56 259,986	897 033,331	15,944	15,476
10	10	99 146	52 817,717	840 773,346	15,918	15,450
11	11	99 134	49 588,215	787 955,628	15,890	15,421
12	12	99 120	46 555,053	738 367,413	15,860	15,391
13	13	99 104	43 706,729	691 812,359	15,829	15,360
14	14	99 086	41 031,376	648 105,630	15,795	15,327
15	15	99 064	38 518,899	607 074,254	15,760	15,292
16	16	99 037	36 157,933	568 555,355	15,724	15,255
17	17	98 999	33 938,049	532 397,422	15,687	15,219
18	18	98 953	31 852,108	498 459,373	15,649	15,180
19	19	98 891	29 889,224	466 607,265	15,611	15,142
20	20	98 828	28 046,989	436 718,041	15,571	15,102
21	21	98 766	26 318,658	408 671,053	15,528	15,059
22	22	98 703	24 696,634	382 352,394	15,482	15,013
23	23	98 641	23 174,837	357 655,760	15,433	14,964
24	24	98 569	21 744,443	334 480,924	15,382	14,914
25	25	98 500	20 403,163	312 736,481	15,328	14,859
26	26	98 428	19 143,905	292 333,318	15,270	14,802
27	27	98 357	17 962,553	273 189,413	15,209	14,740
28	28	98 285	16 853,857	255 226,860	15,144	14,675
29	29	98 206	15 812,519	238 373,004	15,075	14,606
30	30	98 125	14 835,168	222 560,484	15,002	14,533
31	31	98 039	13 917,442	207 725,316	14,926	14,457
32	32	97 946	13 055,699	193 807,874	14,845	14,376
33	33	97 846	12 246,317	180 752,176	14,760	14,291
34	34	97 741	11 486,506	168 505,858	14,670	14,201
35	35	97 626	10 772,851	157 019,352	14,575	14,107
36	36	97 503	10 102,612	146 246,501	14,476	14,007
37	37	97 374	9 473,454	136 143,889	14,371	13,902
38	38	97 241	8 883,090	126 670,434	14,260	13,791
39	39	97 084	8 327,451	117 787,345	14,144	13,676
40	40	96 916	7 805,659	109 459,894	14,023	13,554
41	41	96 735	7 315,564	101 654,235	13,896	13,427
42	42	96 530	6 854,575	94 338,672	13,763	13,294
43	43	96 304	6 421,099	87 484,097	13,624	13,156
44	44	96 053	6 013,528	81 062,998	13,480	13,011
45	45	95 776	5 630,191	75 049,470	13,330	12,861
46	46	95 465	5 269,425	69 419,279	13,174	12,705
47	47	95 119	4 929,853	64 149,854	13,013	12,544
48	48	94 732	4 610,134	59 220,001	12,846	12,377
49	49	94 304	4 309,217	54 609,867	12,673	12,204
50	50	93 818	4 025,358	50 300,650	12,496	12,027
51	51	93 281	3 758,049	46 275,291	12,314	11,845
52	52	92 676	3 505,821	42 517,243	12,128	11,659
53	53	92 004	3 267,954	39 011,422	11,938	11,469
54	54	91 260	3 043,699	35 743,468	11,743	11,275
55	55	90 441	2 832,291	32 699,768	11,545	11,077
56	56	89 564	2 633,644	29 867,477	11,341	10,872
57	57	88 610	2 446,548	27 233,833	11,132	10,663
58	58	87 565	2 270,153	24 787,284	10,919	10,450
59	59	86 437	2 104,140	22 517,132	10,701	10,233
60	60	85 212	1 947,710	20 412,992	10,481	10,012
61	61	83 900	1 800,679	18 465,283	10,255	9,786
62	62	82 504	1 662,638	16 664,604	10,023	9,554
63	63	81 017	1 533,028	15 001,966	9,786	9,317
64	64	79 439	1 411,434	13 468,938	9,543	9,074
65	65	77 748	1 297,078	12 057,504	9,296	8,827
66	66	75 945	1 189,663	10 760,426	9,045	8,576
67	67	74 067	1 089,437	9 570,763	8,785	8,316
68	68	72 090	995,640	8 481,326	8,518	8,050
69	69	70 008	907,878	7 485,686	8,245	7,777
70	70	67 820	825,824	6 577,808	7,965	7,496
71	71	65 512	749,028	5 751,984	7,679	7,211
72	72	63 127	677,711	5 002,956	7,382	6,913
73	73	60 601	610,885	4 325,245	7,080	6,612
74	74	57 953	548,539	3 714,360	6,771	6,303
75	75	55 173	490,347	3 165,821	6,456	5,988
76	76	52 218	435,761	2 675,474	6,140	5,671
77	77	49 076	384,543	2 239,713	5,824	5,356
78	78	45 724	336,415	1 855,170	5,515	5,046
79	79	42 213	291,624	1 518,755	5,208	4,739
80	80	38 530	249,939	1 227,131	4,910	4,441
81	81	34 764	211,742	977,192	4,615	4,146
82	82	30 868	176,538	765,451	4,336	3,867
83	83	26 940	144,671	588,913	4,071	3,602
84	84	23 070	116,325	444,241	3,819	3,350
85	85	19 358	91,654	327,916	3,578	3,109
86	86	15 884	70,613	236,262	3,346	2,877
87	87	12 685	52,949	165,649	3,128	2,660
88	88	9 833	38,539	112,700	2,924	2,456
89	89	7 377	27,151	74,161	2,731	2,263
90	90	5 330	18,419	47,010	2,552	2,084
91	91	3 696	11,992	28,591	2,384	1,916
92	92	2 432	7,408	16,600	2,241	1,772
93	93	1 500	4,292	9,191	2,141	1,673
94	94	895	2,403	4,899	2,039	1,570
95	95	512	1,292	2,496	1,932	1,464
96	96	281	0,665	1,204	1,810	1,341
97	97	141	0,313	0,539	1,723	1,254
98	98	66	0,137	0,226	1,648	1,179
99	99	29	0,056	0,089	1,589	1,120
100	100	12	0,021	0,033	1,535	1,066

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 600 422,527	16,052	15,583
1	2	99 325	93 262,659	1 500 720,888	16,091	15,623
2	3	99 286	87 536,028	1 407 458,229	16,079	15,610
3	4	99 261	82 172,844	1 319 922,201	16,063	15,594
4	5	99 238	77 140,056	1 237 749,357	16,045	15,577
5	6	99 218	72 417,485	1 160 609,301	16,027	15,558
6	7	99 202	67 986,306	1 088 191,816	16,006	15,537
7	8	99 186	63 826,860	1 020 205,509	15,984	15,515
8	9	99 170	59 921,606	956 378,649	15,960	15,492
9	10	99 156	56 256,522	896 457,043	15,935	15,466
10	11	99 141	52 815,012	840 200,522	15,908	15,440
11	12	99 129	49 585,408	787 385,509	15,879	15,411
12	13	99 113	46 551,896	737 800,102	15,849	15,380
13	14	99 096	43 703,139	691 248,206	15,817	15,348
14	15	99 077	41 027,614	647 545,067	15,783	15,314
15	16	99 052	38 514,208	606 517,453	15,748	15,279
16	17	99 024	36 153,119	568 003,244	15,711	15,242
17	18	98 985	33 933,232	531 850,125	15,673	15,205
18	19	98 932	31 845,289	497 916,894	15,635	15,167
19	20	98 872	29 883,561	466 071,605	15,596	15,128
20	21	98 810	28 042,082	436 188,044	15,555	15,086
21	22	98 748	26 313,980	408 145,962	15,511	15,042
22	23	98 685	24 692,151	381 831,982	15,464	14,995
23	24	98 619	23 169,607	357 139,832	15,414	14,945
24	25	98 548	21 739,898	333 970,225	15,362	14,893
25	26	98 480	20 398,873	312 230,327	15,306	14,838
26	27	98 409	19 140,082	291 831,454	15,247	14,778
27	28	98 336	17 958,632	272 691,371	15,184	14,716
28	29	98 261	16 849,633	254 732,740	15,118	14,649
29	30	98 181	15 808,354	237 883,107	15,048	14,579
30	31	98 099	14 831,198	222 074,753	14,973	14,505
31	32	98 010	13 913,408	207 243,555	14,895	14,426
32	33	97 915	13 051,508	193 330,147	14,813	14,344
33	34	97 808	12 241,624	180 278,639	14,727	14,258
34	35	97 703	11 482,112	168 037,015	14,635	14,166
35	36	97 584	10 768,226	156 554,903	14,539	14,070
36	37	97 459	10 097,987	145 786,677	14,437	13,968
37	38	97 327	9 468,849	135 688,690	14,330	13,861
38	39	97 186	8 878,069	126 219,841	14,217	13,748
39	40	97 023	8 322,205	117 341,772	14,100	13,631
40	41	96 850	7 800,404	109 019,567	13,976	13,507
41	42	96 659	7 309,861	101 219,164	13,847	13,378
42	43	96 447	6 848,652	93 909,302	13,712	13,243
43	44	96 215	6 415,159	87 060,650	13,571	13,102
44	45	95 952	6 007,199	80 645,491	13,425	12,956
45	46	95 668	5 623,879	74 638,292	13,272	12,803
46	47	95 338	5 262,399	69 014,413	13,115	12,646
47	48	94 975	4 922,416	63 752,014	12,951	12,483
48	49	94 578	4 602,637	58 829,598	12,782	12,313
49	50	94 129	4 301,252	54 226,961	12,607	12,139

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	4 017,019	49 925,709	12,429	11,960
51	52	93 062	3 749,234	45 908,690	12,245	11,776
52	53	92 438	3 496,803	42 159,456	12,057	11,588
53	54	91 737	3 258,481	38 662,653	11,865	11,396
54	55	90 978	3 034,295	35 404,172	11,668	11,199
55	56	90 138	2 822,795	32 369,877	11,467	10,999
56	57	89 232	2 623,861	29 547,081	11,261	10,792
57	58	88 257	2 436,804	26 923,220	11,049	10,580
58	59	87 185	2 260,294	24 486,416	10,833	10,365
59	60	86 017	2 093,906	22 226,122	10,615	10,146
60	61	84 764	1 937,465	20 132,216	10,391	9,922
61	62	83 434	1 790,668	18 194,751	10,161	9,692
62	63	82 003	1 652,557	16 404,083	9,926	9,458
63	64	80 474	1 522,763	14 751,526	9,687	9,219
64	65	78 855	1 401,048	13 228,763	9,442	8,973
65	66	77 122	1 286,627	11 827,715	9,193	8,724
66	67	75 284	1 179,317	10 541,088	8,938	8,470
67	68	73 375	1 079,259	9 361,771	8,674	8,206
68	69	71 365	985,623	8 282,512	8,403	7,935
69	70	69 240	897,917	7 296,889	8,126	7,658
70	71	67 003	815,876	6 398,972	7,843	7,374
71	72	64 678	739,498	5 583,096	7,550	7,081
72	73	62 239	668,178	4 843,598	7,249	6,780
73	74	59 668	601,480	4 175,420	6,942	6,473
74	75	56 954	539,075	3 573,940	6,630	6,161
75	76	54 091	480,737	3 034,864	6,313	5,844
76	77	51 048	425,996	2 554,128	5,996	5,527
77	78	47 800	374,551	2 128,131	5,682	5,213
78	79	44 360	326,375	1 753,581	5,373	4,904
79	80	40 753	281,543	1 427,206	5,069	4,600
80	81	37 015	240,109	1 145,663	4,771	4,303
81	82	33 176	202,074	905,554	4,481	4,013
82	83	29 240	167,229	703,480	4,207	3,738
83	84	25 309	135,910	536,250	3,946	3,477
84	85	21 465	108,235	400,340	3,699	3,230
85	86	17 826	84,400	292,105	3,461	2,992
86	87	14 434	64,169	207,705	3,237	2,768
87	88	11 365	47,441	143,537	3,026	2,557
88	89	8 668	33,975	96,096	2,828	2,360
89	90	6 387	23,507	62,121	2,643	2,174
90	91	4 521	15,623	38,614	2,472	2,003
91	92	3 064	9,942	22,991	2,312	1,844
92	93	1 957	5,963	13,049	2,188	1,720
93	94	1 185	3,391	7,086	2,089	1,621
94	95	691	1,856	3,694	1,991	1,522
95	96	389	0,982	1,838	1,872	1,404
96	97	205	0,486	0,857	1,764	1,295
97	98	99	0,219	0,371	1,690	1,221
98	99	45	0,094	0,151	1,619	1,150
99	100	19	0,037	0,058	1,564	1,095

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 599 720,298	16,049	15,580
1	3	99 313	93 251,300	1 500 043,058	16,086	15,617
2	4	99 275	87 526,388	1 406 791,758	16,073	15,604
3	5	99 252	82 165,420	1 319 265,370	16,056	15,587
4	6	99 230	77 133,642	1 237 099,950	16,038	15,570
5	7	99 212	72 412,965	1 159 966,307	16,019	15,550
6	8	99 195	67 981,672	1 087 553,342	15,998	15,529
7	9	99 179	63 822,309	1 019 571,670	15,975	15,506
8	10	99 164	59 917,917	955 749,361	15,951	15,482
9	11	99 151	56 253,640	895 831,444	15,925	15,456
10	12	99 135	52 812,022	839 577,804	15,897	15,429
11	13	99 122	49 582,045	786 765,782	15,868	15,399
12	14	99 105	46 548,072	737 183,738	15,837	15,368
13	15	99 087	43 699,132	690 635,666	15,804	15,336
14	16	99 064	41 022,618	646 936,533	15,770	15,301
15	17	99 039	38 509,080	605 913,916	15,734	15,266
16	18	99 010	36 147,987	567 404,835	15,697	15,228
17	19	98 964	33 925,967	531 256,848	15,659	15,191
18	20	98 914	31 839,255	497 330,881	15,620	15,151
19	21	98 855	29 878,333	465 491,627	15,580	15,111
20	22	98 793	28 037,098	435 613,293	15,537	15,068
21	23	98 730	26 309,203	407 576,196	15,492	15,023
22	24	98 663	24 686,578	381 266,993	15,444	14,976
23	25	98 598	23 164,764	356 580,415	15,393	14,924
24	26	98 527	21 735,327	333 415,650	15,340	14,871
25	27	98 460	20 394,800	311 680,323	15,282	14,814
26	28	98 387	19 135,904	291 285,523	15,222	14,753
27	29	98 311	17 954,131	272 149,619	15,158	14,689
28	30	98 235	16 845,194	254 195,488	15,090	14,621
29	31	98 154	15 804,123	237 350,294	15,018	14,550
30	32	98 071	14 826,899	221 546,171	14,942	14,473
31	33	97 979	13 908,942	206 719,271	14,862	14,394
32	34	97 877	13 046,506	192 810,330	14,779	14,310
33	35	97 771	12 236,941	179 763,823	14,690	14,222
34	36	97 661	11 477,182	167 526,882	14,597	14,128
35	37	97 540	10 763,295	156 049,700	14,498	14,030
36	38	97 411	10 093,078	145 286,404	14,395	13,926
37	39	97 272	9 463,497	135 193,326	14,286	13,817
38	40	97 125	8 872,476	125 729,829	14,171	13,702
39	41	96 957	8 316,602	116 857,353	14,051	13,582
40	42	96 775	7 794,324	108 540,750	13,926	13,457
41	43	96 576	7 303,545	100 746,427	13,794	13,325
42	44	96 358	6 842,316	93 442,882	13,657	13,188
43	45	96 113	6 408,408	86 600,565	13,514	13,045
44	46	95 845	6 000,465	80 192,158	13,364	12,896
45	47	95 541	5 616,381	74 191,693	13,210	12,741
46	48	95 194	5 254,460	68 575,312	13,051	12,582
47	49	94 821	4 914,411	63 320,852	12,885	12,416
48	50	94 403	4 594,130	58 406,441	12,713	12,245
49	51	93 934	4 292,341	53 812,312	12,537	12,068
50	52	93 404	4 007,597	49 519,971	12,357	11,888
51	53	92 823	3 739,590	45 512,373	12,170	11,702
52	54	92 170	3 486,666	41 772,783	11,981	11,512
53	55	91 454	3 248,413	38 286,117	11,786	11,317
54	56	90 673	3 024,122	35 037,703	11,586	11,117
55	57	89 803	2 812,310	32 013,581	11,383	10,915
56	58	88 876	2 613,410	29 201,271	11,174	10,705
57	59	87 874	2 426,222	26 587,861	10,959	10,490
58	60	86 761	2 249,301	24 161,639	10,742	10,273
59	61	85 565	2 082,892	21 912,338	10,520	10,051
60	62	84 293	1 926,694	19 829,446	10,292	9,823
61	63	82 928	1 779,810	17 902,752	10,059	9,590
62	64	81 454	1 641,492	16 122,942	9,822	9,353
63	65	79 882	1 511,558	14 481,450	9,580	9,112
64	66	78 219	1 389,759	12 969,892	9,332	8,864
65	67	76 451	1 275,438	11 580,133	9,079	8,611
66	68	74 581	1 168,299	10 304,695	8,820	8,352
67	69	72 637	1 068,401	9 136,396	8,551	8,083
68	70	70 582	974,810	8 067,995	8,276	7,808
69	71	68 406	887,100	7 093,186	7,996	7,527
70	72	66 151	805,496	6 206,086	7,705	7,236
71	73	63 769	729,096	5 400,589	7,407	6,938
72	74	61 281	657,891	4 671,493	7,101	6,632
73	75	58 639	591,103	4 013,602	6,790	6,321
74	76	55 837	528,511	3 422,500	6,476	6,007
75	77	52 879	469,964	2 893,989	6,158	5,689
76	78	49 721	414,926	2 424,025	5,842	5,373
77	79	46 374	363,373	2 009,099	5,529	5,060
78	80	42 826	315,093	1 645,726	5,223	4,754
79	81	39 151	270,470	1 330,633	4,920	4,451
80	82	35 325	229,146	1 060,163	4,627	4,158
81	83	31 427	191,419	831,017	4,341	3,873
82	84	27 469	157,102	639,598	4,071	3,602
83	85	23 548	126,457	482,496	3,815	3,347
84	86	19 766	99,669	356,039	3,572	3,103
85	87	16 199	76,698	256,369	3,343	2,874
86	88	12 932	57,493	179,672	3,125	2,656
87	89	10 019	41,822	122,179	2,921	2,453
88	90	7 505	29,415	80,357	2,732	2,263
89	91	5 418	19,939	50,942	2,555	2,086
90	92	3 748	12,953	31,003	2,393	1,925
91	93	2 466	8,003	18,050	2,255	1,787
92	94	1 546	4,711	10,047	2,132	1,664
93	95	916	2,619	5,335	2,037	1,568
94	96	525	1,411	2,716	1,926	1,457
95	97	284	0,717	1,306	1,822	1,353
96	98	144	0,341	0,589	1,728	1,260
97	99	67	0,150	0,248	1,659	1,190
98	100	30	0,062	0,099	1,592	1,124

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 598 982,098	16,044	15,575
1	4	99 302	93 241,031	1 499 316,999	16,080	15,611
2	5	99 266	87 518,481	1 406 075,968	16,066	15,597
3	6	99 243	82 158,589	1 318 557,487	16,049	15,580
4	7	99 224	77 128,828	1 236 398,898	16,030	15,562
5	8	99 205	72 408,029	1 159 270,070	16,010	15,542
6	9	99 188	67 976,825	1 086 862,041	15,989	15,520
7	10	99 173	63 818,380	1 018 885,216	15,965	15,497
8	11	99 159	59 914,848	955 066,837	15,940	15,472
9	12	99 145	56 250,455	895 151,989	15,914	15,445
10	13	99 129	52 808,440	838 901,534	15,886	15,417
11	14	99 114	49 577,972	786 093,094	15,856	15,387
12	15	99 096	46 543,805	736 515,122	15,824	15,355
13	16	99 075	43 693,810	689 971,317	15,791	15,322
14	17	99 051	41 017,155	646 277,507	15,756	15,288
15	18	99 025	38 503,614	605 260,352	15,720	15,251
16	19	98 989	36 140,248	566 756,738	15,682	15,213
17	20	98 945	33 919,539	530 616,489	15,643	15,175
18	21	98 896	31 833,685	496 696,950	15,603	15,134
19	22	98 837	29 873,022	464 863,265	15,561	15,093
20	23	98 775	28 032,008	434 990,243	15,518	15,049
21	24	98 708	26 303,265	406 958,235	15,472	15,003
22	25	98 642	24 681,419	380 654,970	15,423	14,954
23	26	98 577	23 159,894	355 973,550	15,370	14,902
24	27	98 508	21 730,987	332 813,657	15,315	14,846
25	28	98 438	20 390,347	311 082,669	15,256	14,788
26	29	98 363	19 131,108	290 692,322	15,195	14,726
27	30	98 285	17 949,401	271 561,214	15,129	14,661
28	31	98 208	16 840,686	253 611,812	15,059	14,591
29	32	98 126	15 799,543	236 771,126	14,986	14,517
30	33	98 039	14 822,140	220 971,584	14,908	14,439
31	34	97 941	13 903,611	206 149,444	14,827	14,358
32	35	97 840	13 041,515	192 245,832	14,741	14,272
33	36	97 729	12 231,687	179 204,317	14,651	14,182
34	37	97 616	11 471,928	166 972,629	14,555	14,086
35	38	97 492	10 758,063	155 500,702	14,454	13,986
36	39	97 356	10 087,373	144 742,638	14,349	13,880
37	40	97 211	9 457,536	134 655,265	14,238	13,769
38	41	97 059	8 866,503	125 197,729	14,120	13,652
39	42	96 882	8 310,120	116 331,226	13,999	13,530
40	43	96 691	7 787,589	108 021,106	13,871	13,402
41	44	96 486	7 296,789	100 233,518	13,737	13,268
42	45	96 256	6 835,115	92 936,729	13,597	13,128
43	46	96 006	6 401,223	86 101,614	13,451	12,982
44	47	95 717	5 992,464	79 700,390	13,300	12,831
45	48	95 397	5 607,908	73 707,926	13,144	12,675
46	49	95 039	5 245,915	68 100,018	12,982	12,513
47	50	94 645	4 905,327	62 854,103	12,813	12,345
48	51	94 207	4 584,612	57 948,776	12,640	12,171
49	52	93 714	4 282,274	53 364,164	12,462	11,993
50	53	93 164	3 997,289	49 081,891	12,279	11,810
51	54	92 554	3 728,750	45 084,602	12,091	11,622
52	55	91 885	3 475,894	41 355,852	11,898	11,429
53	56	91 147	3 237,522	37 879,958	11,700	11,232
54	57	90 336	3 012,889	34 642,436	11,498	11,029
55	58	89 445	2 801,108	31 629,547	11,292	10,823
56	59	88 490	2 602,062	28 828,439	11,079	10,610
57	60	87 446	2 414,422	26 226,377	10,862	10,394
58	61	86 305	2 237,470	23 811,956	10,642	10,174
59	62	85 089	2 071,313	21 574,486	10,416	9,947
60	63	83 781	1 915,011	19 503,173	10,184	9,716
61	64	82 372	1 767,893	17 588,162	9,949	9,480
62	65	80 855	1 629,413	15 820,269	9,709	9,240
63	66	79 239	1 499,378	14 190,856	9,464	8,996
64	67	77 539	1 377,673	12 691,478	9,212	8,744
65	68	75 737	1 263,522	11 313,804	8,954	8,485
66	69	73 831	1 156,545	10 050,282	8,690	8,221
67	70	71 840	1 056,679	8 893,737	8,417	7,948
68	71	69 732	963,067	7 837,058	8,138	7,669
69	72	67 536	875,814	6 873,992	7,849	7,380
70	73	65 220	794,166	5 998,178	7,553	7,084
71	74	62 787	717,871	5 204,011	7,249	6,780
72	75	60 224	646,540	4 486,140	6,939	6,470
73	76	57 489	579,518	3 839,600	6,626	6,157
74	77	54 586	516,667	3 260,082	6,310	5,841
75	78	51 505	457,751	2 743,415	5,993	5,525
76	79	48 237	402,543	2 285,664	5,678	5,209
77	80	44 771	350,812	1 883,120	5,368	4,899
78	81	41 142	302,701	1 532,308	5,062	4,593
79	82	37 363	258,121	1 229,608	4,764	4,295
80	83	33 462	217,064	971,487	4,476	4,007
81	84	29 524	179,827	754,423	4,195	3,727
82	85	25 559	146,175	574,596	3,931	3,462
83	86	21 685	116,449	428,421	3,679	3,210
84	87	17 962	90,573	311,971	3,444	2,976
85	88	14 514	68,719	221,398	3,222	2,753
86	89	11 401	50,683	152,679	3,012	2,544
87	90	8 674	36,209	101,996	2,817	2,348
88	91	6 366	24,950	65,787	2,637	2,168
89	92	4 492	16,532	40,837	2,470	2,001
90	93	3 017	10,426	24,305	2,331	1,862
91	94	1 949	6,323	13,879	2,195	1,726
92	95	1 194	3,639	7,556	2,076	1,608
93	96	696	1,991	3,917	1,967	1,499
94	97	383	1,030	1,926	1,871	1,402
95	98	199	0,503	0,896	1,783	1,314
96	99	98	0,232	0,394	1,695	1,226
97	100	45	0,099	0,161	1,630	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 598 191,873	16,037	15,569
1	5	99 293	93 232,607	1 498 537,749	16,073	15,604
2	6	99 257	87 511,204	1 405 305,141	16,059	15,590
3	7	99 237	82 153,461	1 317 793,937	16,041	15,572
4	8	99 217	77 123,570	1 235 640,476	16,022	15,553
5	9	99 198	72 402,867	1 158 516,906	16,001	15,532
6	10	99 182	67 972,639	1 086 114,039	15,979	15,510
7	11	99 168	63 815,111	1 018 141,400	15,955	15,486
8	12	99 153	59 911,455	954 326,289	15,929	15,460
9	13	99 139	56 246,640	894 414,833	15,902	15,433
10	14	99 121	52 804,102	838 168,193	15,873	15,404
11	15	99 105	49 573,427	785 364,091	15,842	15,374
12	16	99 084	46 538,136	735 790,665	15,810	15,342
13	17	99 062	43 687,992	689 252,528	15,777	15,308
14	18	99 037	41 011,333	645 564,536	15,741	15,272
15	19	99 004	38 495,371	604 553,203	15,705	15,236
16	20	98 970	36 133,401	566 057,832	15,666	15,197
17	21	98 928	33 913,606	529 924,431	15,626	15,157
18	22	98 879	31 828,027	496 010,825	15,584	15,115
19	23	98 820	29 867,599	464 182,799	15,541	15,073
20	24	98 753	28 025,682	434 315,200	15,497	15,028
21	25	98 687	26 297,768	406 289,518	15,450	14,981
22	26	98 621	24 676,230	379 991,750	15,399	14,930
23	27	98 558	23 155,269	355 315,520	15,345	14,876
24	28	98 486	21 726,243	332 160,251	15,288	14,820
25	29	98 414	20 385,238	310 434,007	15,228	14,760
26	30	98 337	19 126,068	290 048,770	15,165	14,696
27	31	98 259	17 944,598	270 922,702	15,098	14,629
28	32	98 180	16 835,805	252 978,104	15,026	14,557
29	33	98 094	15 794,471	236 142,299	14,951	14,482
30	34	98 001	14 816,460	220 347,828	14,872	14,403
31	35	97 904	13 898,293	205 531,368	14,788	14,320
32	36	97 798	13 035,916	191 633,075	14,700	14,232
33	37	97 684	12 226,087	178 597,159	14,608	14,139
34	38	97 569	11 466,351	166 371,072	14,510	14,041
35	39	97 437	10 751,983	154 904,721	14,407	13,938
36	40	97 295	10 081,019	144 152,739	14,299	13,831
37	41	97 145	9 451,169	134 071,720	14,186	13,717
38	42	96 984	8 859,592	124 620,551	14,066	13,597
39	43	96 798	8 302,939	115 760,959	13,942	13,473
40	44	96 602	7 780,384	107 458,020	13,811	13,343
41	45	96 385	7 289,109	99 677,635	13,675	13,206
42	46	96 148	6 827,453	92 388,526	13,532	13,063
43	47	95 878	6 392,689	85 561,073	13,384	12,915
44	48	95 572	5 983,424	79 168,384	13,231	12,763
45	49	95 242	5 598,788	73 184,960	13,072	12,603
46	50	94 864	5 236,218	67 586,172	12,907	12,439
47	51	94 449	4 895,164	62 349,954	12,737	12,268
48	52	93 986	4 573,859	57 454,789	12,562	12,093
49	53	93 473	4 271,259	52 880,930	12,381	11,912
50	54	92 893	3 985,701	48 609,672	12,196	11,727
51	55	92 268	3 717,229	44 623,971	12,005	11,536
52	56	91 577	3 464,240	40 906,741	11,808	11,340
53	57	90 808	3 225,496	37 442,501	11,608	11,140
54	58	89 976	3 000,888	34 217,005	11,402	10,934
55	59	89 057	2 788,944	31 216,117	11,193	10,724
56	60	88 060	2 589,406	28 427,173	10,978	10,510
57	61	86 986	2 401,722	25 837,766	10,758	10,289
58	62	85 825	2 225,031	23 436,044	10,533	10,064
59	63	84 573	2 058,753	21 211,013	10,303	9,834
60	64	83 220	1 902,189	19 152,260	10,069	9,600
61	65	81 766	1 754,884	17 250,071	9,830	9,361
62	66	80 203	1 616,284	15 495,187	9,587	9,118
63	67	78 549	1 486,339	13 878,903	9,338	8,869
64	68	76 815	1 364,803	12 392,564	9,080	8,611
65	69	74 975	1 250,810	11 027,762	8,816	8,348
66	70	73 021	1 143,856	9 776,952	8,547	8,079
67	71	70 975	1 043,949	8 633,096	8,270	7,801
68	72	68 844	950,814	7 589,146	7,982	7,513
69	73	66 586	863,495	6 638,332	7,688	7,219
70	74	64 216	781,939	5 774,837	7,385	6,917
71	75	61 704	705,486	4 992,898	7,077	6,609
72	76	59 043	633,869	4 287,412	6,764	6,295
73	77	56 201	566,532	3 653,543	6,449	5,980
74	78	53 168	503,241	3 087,011	6,134	5,666
75	79	49 968	444,091	2 583,771	5,818	5,349
76	80	46 570	388,629	2 139,680	5,506	5,037
77	81	43 010	337,015	1 751,052	5,196	4,727
78	82	39 263	288,881	1 414,037	4,895	4,426
79	83	35 393	244,511	1 125,156	4,602	4,133
80	84	31 436	203,918	880,646	4,319	3,850
81	85	27 470	167,320	676,728	4,045	3,576
82	86	23 536	134,607	509,408	3,784	3,316
83	87	19 706	105,822	374,801	3,542	3,073
84	88	16 094	81,150	268,979	3,315	2,846
85	89	12 795	60,580	187,828	3,101	2,632
86	90	9 871	43,881	127,249	2,900	2,431
87	91	7 358	30,713	83,367	2,714	2,246
88	92	5 278	20,687	52,654	2,545	2,077
89	93	3 616	13,307	31,968	2,402	1,934
90	94	2 384	8,238	18,661	2,265	1,797
91	95	1 505	4,884	10,423	2,134	1,666
92	96	908	2,766	5,540	2,003	1,534
93	97	508	1,453	2,774	1,909	1,440
94	98	269	0,722	1,321	1,829	1,360
95	99	136	0,343	0,598	1,746	1,277
96	100	65	0,154	0,256	1,663	1,195

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 597 344,401	16,030	15,562
1	6	99 284	93 224,856	1 497 699,279	16,065	15,597
2	7	99 251	87 505,742	1 404 474,424	16,050	15,581
3	8	99 230	82 147,861	1 316 968,681	16,032	15,563
4	9	99 210	77 118,072	1 234 820,821	16,012	15,543
5	10	99 192	72 398,408	1 157 702,749	15,991	15,522
6	11	99 177	67 969,158	1 085 304,341	15,968	15,499
7	12	99 162	63 811,498	1 017 335,182	15,943	15,474
8	13	99 146	59 907,392	953 523,685	15,917	15,448
9	14	99 131	56 242,020	893 616,293	15,889	15,420
10	15	99 111	52 799,261	837 374,273	15,860	15,391
11	16	99 093	49 567,389	784 575,012	15,828	15,360
12	17	99 071	46 531,940	735 007,623	15,796	15,327
13	18	99 048	43 681,791	688 475,683	15,761	15,292
14	19	99 016	41 002,553	644 793,892	15,726	15,257
15	20	98 985	38 488,077	603 791,339	15,688	15,219
16	21	98 952	36 127,080	565 303,262	15,648	15,179
17	22	98 910	33 907,577	529 176,181	15,606	15,138
18	23	98 861	31 822,248	495 268,604	15,564	15,095
19	24	98 797	29 860,859	463 446,356	15,520	15,051
20	25	98 732	28 019,825	433 585,497	15,474	15,005
21	26	98 666	26 292,239	405 565,672	15,425	14,957
22	27	98 601	24 671,302	379 273,433	15,373	14,904
23	28	98 536	23 150,214	354 602,131	15,317	14,849
24	29	98 461	21 720,799	331 451,917	15,260	14,791
25	30	98 388	20 379,867	309 731,118	15,198	14,729
26	31	98 310	19 120,950	289 351,251	15,133	14,664
27	32	98 231	17 939,397	270 230,301	15,064	14,595
28	33	98 148	16 830,401	252 290,904	14,990	14,521
29	34	98 057	15 788,418	235 460,503	14,913	14,445
30	35	97 964	14 810,792	219 672,085	14,832	14,363
31	36	97 862	13 892,325	204 861,293	14,746	14,278
32	37	97 753	13 029,948	190 968,968	14,656	14,187
33	38	97 637	12 220,144	177 939,020	14,561	14,092
34	39	97 514	11 459,870	165 718,876	14,461	13,992
35	40	97 376	10 745,209	154 259,006	14,356	13,887
36	41	97 229	10 074,232	143 513,797	14,246	13,777
37	42	97 069	9 443,802	133 439,564	14,130	13,661
38	43	96 900	8 851,936	123 995,763	14,008	13,539
39	44	96 708	8 295,258	115 143,826	13,881	13,412
40	45	96 500	7 772,196	106 848,568	13,748	13,279
41	46	96 277	7 280,938	99 076,371	13,608	13,139
42	47	96 020	6 818,350	91 795,433	13,463	12,994
43	48	95 733	6 383,044	84 977,083	13,313	12,844
44	49	95 417	5 973,694	78 594,039	13,157	12,688
45	50	95 065	5 588,439	72 620,345	12,995	12,526
46	51	94 667	5 225,370	67 031,906	12,828	12,359
47	52	94 228	4 883,683	61 806,536	12,656	12,187
48	53	93 744	4 562,094	56 922,853	12,477	12,009
49	54	93 202	4 258,877	52 360,759	12,294	11,826
50	55	92 606	3 973,387	48 101,882	12,106	11,637
51	56	91 958	3 704,766	44 128,495	11,911	11,443
52	57	91 237	3 451,372	40 423,729	11,712	11,244
53	58	90 447	3 212,649	36 972,357	11,508	11,040
54	59	89 586	2 987,857	33 759,708	11,299	10,830
55	60	88 624	2 775,380	30 771,852	11,087	10,619
56	61	87 597	2 575,786	27 996,471	10,869	10,400
57	62	86 503	2 388,370	25 420,685	10,644	10,175
58	63	85 304	2 211,539	23 032,315	10,415	9,946
59	64	84 007	2 044,968	20 820,776	10,181	9,713
60	65	82 608	1 888,191	18 775,807	9,944	9,475
61	66	81 107	1 740,744	16 887,616	9,701	9,233
62	67	79 506	1 602,228	15 146,872	9,454	8,985
63	68	77 816	1 472,453	13 544,644	9,199	8,730
64	69	76 042	1 351,071	12 072,191	8,935	8,467
65	70	74 152	1 237,087	10 721,119	8,666	8,198
66	71	72 141	1 130,077	9 484,033	8,392	7,924
67	72	70 072	1 030,668	8 353,956	8,105	7,637
68	73	67 876	937,440	7 323,288	7,812	7,343
69	74	65 561	850,201	6 385,848	7,511	7,042
70	75	63 108	768,448	5 535,647	7,204	6,735
71	76	60 494	691,659	4 767,199	6,892	6,424
72	77	57 720	619,665	4 075,540	6,577	6,108
73	78	54 741	551,809	3 455,875	6,263	5,794
74	79	51 581	488,223	2 904,066	5,948	5,479
75	80	48 241	428,739	2 415,843	5,635	5,166
76	81	44 738	373,344	1 987,103	5,322	4,854
77	82	41 046	321,628	1 613,760	5,017	4,549
78	83	37 193	273,648	1 292,132	4,722	4,253
79	84	33 250	229,703	1 018,484	4,434	3,965
80	85	29 249	189,736	788,781	4,157	3,689
81	86	25 296	154,078	599,045	3,888	3,419
82	87	21 388	122,323	444,967	3,638	3,169
83	88	17 656	94,813	322,644	3,403	2,934
84	89	14 188	71,539	227,831	3,185	2,716
85	90	11 078	52,449	156,293	2,980	2,511
86	91	8 372	37,221	103,843	2,790	2,321
87	92	6 100	25,465	66,622	2,616	2,148
88	93	4 248	16,651	41,158	2,472	2,003
89	94	2 857	10,514	24,506	2,331	1,862
90	95	1 841	6,362	13,993	2,199	1,731
91	96	1 144	3,712	7,630	2,056	1,587
92	97	663	2,019	3,919	1,941	1,472
93	98	356	1,019	1,900	1,864	1,395
94	99	183	0,492	0,881	1,788	1,320
95	100	90	0,227	0,388	1,712	1,243

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 596 433,324	16,023	15,554
1	7	99 278	93 219,037	1 496 796,488	16,057	15,588
2	8	99 244	87 499,777	1 403 577,451	16,041	15,572
3	9	99 223	82 142,004	1 316 077,674	16,022	15,553
4	10	99 204	77 113,323	1 233 935,670	16,002	15,533
5	11	99 187	72 394,701	1 156 822,347	15,979	15,511
6	12	99 171	67 965,309	1 084 427,646	15,956	15,487
7	13	99 155	63 807,170	1 016 462,337	15,930	15,461
8	14	99 138	59 902,471	952 655,167	15,903	15,435
9	15	99 121	56 236,864	892 752,696	15,875	15,406
10	16	99 099	52 792,831	836 515,833	15,845	15,377
11	17	99 080	49 560,789	783 723,002	15,813	15,345
12	18	99 057	46 525,335	734 162,212	15,780	15,311
13	19	99 027	43 672,439	687 636,878	15,745	15,277
14	20	98 997	40 994,785	643 964,438	15,708	15,240
15	21	98 968	38 481,345	602 969,654	15,669	15,200
16	22	98 935	36 120,658	564 488,309	15,628	15,159
17	23	98 892	33 901,421	528 367,651	15,585	15,117
18	24	98 838	31 815,067	494 466,229	15,542	15,073
19	25	98 777	29 854,618	462 651,162	15,497	15,028
20	26	98 711	28 013,933	432 796,544	15,449	14,981
21	27	98 647	26 286,989	404 782,611	15,399	14,930
22	28	98 580	24 665,916	378 495,622	15,345	14,876
23	29	98 512	23 144,413	353 829,705	15,288	14,819
24	30	98 436	21 715,076	330 685,292	15,228	14,760
25	31	98 362	20 374,414	308 970,216	15,165	14,696
26	32	98 282	19 115,408	288 595,803	15,098	14,629
27	33	98 199	17 933,638	269 480,395	15,027	14,558
28	34	98 111	16 823,951	251 546,756	14,952	14,483
29	35	98 019	15 782,378	234 722,805	14,872	14,404
30	36	97 922	14 804,433	218 940,427	14,789	14,320
31	37	97 817	13 885,965	204 135,994	14,701	14,232
32	38	97 705	13 023,614	190 250,029	14,608	14,139
33	39	97 582	12 213,237	177 226,416	14,511	14,042
34	40	97 452	11 452,651	165 013,179	14,408	13,940
35	41	97 310	10 737,976	153 560,528	14,301	13,832
36	42	97 154	10 066,380	142 822,552	14,188	13,719
37	43	96 986	9 435,642	132 756,172	14,070	13,601
38	44	96 810	8 843,748	123 320,531	13,944	13,476
39	45	96 607	8 286,528	114 476,783	13,815	13,346
40	46	96 392	7 763,483	106 190,255	13,678	13,209
41	47	96 148	7 271,231	98 426,771	13,536	13,068
42	48	95 875	6 808,063	91 155,541	13,389	12,921
43	49	95 577	6 372,665	84 347,477	13,236	12,767
44	50	95 241	5 962,651	77 974,813	13,077	12,608
45	51	94 869	5 576,862	72 012,161	12,913	12,444
46	52	94 445	5 213,114	66 435,300	12,744	12,275
47	53	93 985	4 871,121	61 222,186	12,568	12,100
48	54	93 473	4 548,869	56 351,064	12,388	11,919
49	55	92 914	4 245,718	51 802,195	12,201	11,732
50	56	92 296	3 960,065	47 556,477	12,009	11,540
51	57	91 617	3 691,005	43 596,412	11,812	11,343
52	58	90 874	3 437,625	39 905,407	11,608	11,140
53	59	90 054	3 198,698	36 467,783	11,401	10,932
54	60	89 150	2 973,325	33 269,085	11,189	10,720
55	61	88 158	2 760,782	30 295,759	10,974	10,505
56	62	87 110	2 561,466	27 534,978	10,750	10,281
57	63	85 978	2 373,888	24 973,511	10,520	10,051
58	64	84 733	2 196,732	22 599,623	10,288	9,819
59	65	83 388	2 029,920	20 402,891	10,051	9,582
60	66	81 942	1 872,977	18 372,971	9,810	9,341
61	67	80 402	1 725,606	16 499,994	9,562	9,093
62	68	78 763	1 587,259	14 774,388	9,308	8,839
63	69	77 033	1 457,639	13 187,129	9,047	8,578
64	70	75 208	1 336,248	11 729,490	8,778	8,309
65	71	73 259	1 222,184	10 393,242	8,504	8,035
66	72	71 223	1 115,700	9 171,058	8,220	7,751
67	73	69 086	1 016,171	8 055,358	7,927	7,458
68	74	66 831	923,007	7 039,187	7,626	7,158
69	75	64 430	835,532	6 116,180	7,320	6,851
70	76	61 872	753,388	5 280,648	7,009	6,540
71	77	59 139	676,160	4 527,260	6,696	6,227
72	78	56 220	603,562	3 851,100	6,381	5,912
73	79	53 107	535,342	3 247,538	6,066	5,598
74	80	49 798	471,346	2 712,196	5,754	5,285
75	81	46 343	411,877	2 240,850	5,441	4,972
76	82	42 696	356,298	1 828,973	5,133	4,665
77	83	38 882	304,669	1 472,675	4,834	4,365
78	84	34 941	257,076	1 168,006	4,543	4,075
79	85	30 937	213,727	910,930	4,262	3,793
80	86	26 935	174,720	697,203	3,990	3,522
81	87	22 988	140,017	522,483	3,732	3,263
82	88	19 163	109,597	382,467	3,490	3,021
83	89	15 565	83,583	272,870	3,265	2,796
84	90	12 284	61,938	189,287	3,056	2,587
85	91	9 396	44,489	127,349	2,863	2,394
86	92	6 942	30,860	82,860	2,685	2,216
87	93	4 910	20,497	52,000	2,537	2,068
88	94	3 357	13,156	31,503	2,395	1,926
89	95	2 206	8,120	18,347	2,259	1,791
90	96	1 399	4,836	10,227	2,115	1,646
91	97	835	2,709	5,391	1,990	1,521
92	98	465	1,416	2,682	1,894	1,425
93	99	243	0,695	1,266	1,821	1,352
94	100	121	0,326	0,571	1,751	1,282

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 595 453,286	16,014	15,545
1	8	99 272	93 212,682	1 495 822,669	16,047	15,579
2	9	99 237	87 493,539	1 402 609,986	16,031	15,562
3	10	99 217	82 136,946	1 315 116,448	16,011	15,543
4	11	99 199	77 109,374	1 232 979,502	15,990	15,521
5	12	99 181	72 390,601	1 155 870,128	15,967	15,498
6	13	99 164	67 960,700	1 083 479,526	15,943	15,474
7	14	99 147	63 801,928	1 015 518,827	15,917	15,448
8	15	99 129	59 896,979	951 716,898	15,889	15,420
9	16	99 109	56 230,015	891 819,919	15,860	15,391
10	17	99 086	52 785,801	835 589,904	15,830	15,361
11	18	99 065	49 553,754	782 804,103	15,797	15,328
12	19	99 036	46 515,374	733 250,348	15,764	15,295
13	20	99 008	43 664,165	686 734,974	15,728	15,259
14	21	98 980	40 987,614	643 070,809	15,689	15,221
15	22	98 950	38 474,504	602 083,196	15,649	15,180
16	23	98 917	36 114,101	563 608,692	15,606	15,138
17	24	98 870	33 893,771	527 494,591	15,563	15,094
18	25	98 818	31 808,418	493 600,820	15,518	15,049
19	26	98 756	29 848,341	461 792,402	15,471	15,003
20	27	98 691	28 008,339	431 944,061	15,422	14,953
21	28	98 625	26 281,250	403 935,721	15,370	14,901
22	29	98 555	24 659,735	377 654,471	15,315	14,846
23	30	98 486	23 138,315	352 994,736	15,256	14,787
24	31	98 409	21 709,266	329 856,421	15,194	14,726
25	32	98 333	20 368,508	308 147,155	15,129	14,660
26	33	98 250	19 109,272	287 778,647	15,060	14,591
27	34	98 162	17 926,766	268 669,375	14,987	14,518
28	35	98 073	16 817,515	250 742,609	14,910	14,441
29	36	97 977	15 775,602	233 925,094	14,828	14,360
30	37	97 877	14 797,655	218 149,492	14,742	14,273
31	38	97 769	13 879,215	203 351,837	14,652	14,183
32	39	97 650	13 016,252	189 472,622	14,557	14,088
33	40	97 520	12 205,543	176 456,370	14,457	13,988
34	41	97 387	11 444,941	164 250,827	14,351	13,883
35	42	97 234	10 729,606	152 805,886	14,242	13,773
36	43	97 070	10 057,682	142 076,280	14,126	13,657
37	44	96 896	9 426,913	132 018,598	14,004	13,536
38	45	96 708	8 834,440	122 591,686	13,877	13,408
39	46	96 498	8 277,239	113 757,245	13,743	13,275
40	47	96 263	7 753,133	105 480,006	13,605	13,136
41	48	96 003	7 260,261	97 726,874	13,461	12,992
42	49	95 719	6 796,992	90 466,613	13,310	12,841
43	50	95 401	6 360,885	83 669,621	13,154	12,685
44	51	95 043	5 950,298	77 308,736	12,992	12,524
45	52	94 646	5 563,781	71 358,438	12,826	12,357
46	53	94 202	5 199,705	65 794,656	12,654	12,185
47	54	93 713	4 857,001	60 594,951	12,476	12,007
48	55	93 184	4 534,815	55 737,951	12,291	11,822
49	56	92 603	4 231,484	51 203,136	12,101	11,632
50	57	91 953	3 945,355	46 971,653	11,906	11,437
51	58	91 252	3 676,303	43 026,298	11,704	11,235
52	59	90 479	3 422,696	39 349,994	11,497	11,028
53	60	89 616	3 183,141	35 927,298	11,287	10,818
54	61	88 681	2 957,686	32 744,157	11,071	10,602
55	62	87 668	2 745,434	29 786,471	10,849	10,381
56	63	86 582	2 545,935	27 041,037	10,621	10,153
57	64	85 402	2 357,993	24 495,103	10,388	9,919
58	65	84 110	2 180,567	22 137,109	10,152	9,683
59	66	82 717	2 013,564	19 956,543	9,911	9,442
60	67	81 230	1 856,689	17 942,979	9,664	9,195
61	68	79 651	1 709,485	16 086,289	9,410	8,941
62	69	77 971	1 571,290	14 376,805	9,150	8,681
63	70	76 188	1 441,647	12 805,515	8,883	8,414
64	71	74 302	1 320,151	11 363,868	8,608	8,139
65	72	72 327	1 206,635	10 043,717	8,324	7,855
66	73	70 221	1 100,006	8 837,082	8,034	7,565
67	74	68 022	1 000,526	7 737,076	7,733	7,264
68	75	65 678	907,082	6 736,550	7,427	6,958
69	76	63 167	819,157	5 829,468	7,116	6,648
70	77	60 485	736,505	5 010,311	6,803	6,334
71	78	57 602	658,589	4 273,805	6,489	6,021
72	79	54 543	585,550	3 615,216	6,174	5,705
73	80	51 271	516,837	3 029,667	5,862	5,393
74	81	47 839	452,808	2 512,830	5,549	5,081
75	82	44 228	393,072	2 060,022	5,241	4,772
76	83	40 444	337,511	1 666,950	4,939	4,470
77	84	36 527	286,218	1 329,439	4,645	4,176
78	85	32 511	239,196	1 043,221	4,361	3,893
79	86	28 489	196,813	804,024	4,085	3,616
80	87	24 477	158,775	607,212	3,824	3,356
81	88	20 596	125,450	448,437	3,575	3,106
82	89	16 893	96,616	322,987	3,343	2,874
83	90	13 476	72,366	226,371	3,128	2,659
84	91	10 419	52,537	154,005	2,931	2,463
85	92	7 791	36,886	101,468	2,751	2,282
86	93	5 588	24,840	64,582	2,600	2,131
87	94	3 880	16,195	39,742	2,454	1,985
88	95	2 592	10,161	23,548	2,317	1,849
89	96	1 677	6,172	13,387	2,169	1,700
90	97	1 021	3,530	7,215	2,044	1,575
91	98	586	1,901	3,685	1,939	1,470
92	99	317	0,966	1,785	1,848	1,380
93	100	161	0,460	0,819	1,781	1,313

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 594 397,208	16,004	15,535
1	9	99 264	93 206,037	1 494 773,382	16,037	15,569
2	10	99 231	87 488,151	1 401 567,346	16,020	15,551
3	11	99 212	82 132,739	1 314 079,195	15,999	15,531
4	12	99 193	77 105,008	1 231 946,455	15,978	15,509
5	13	99 175	72 385,692	1 154 841,448	15,954	15,485
6	14	99 156	67 955,117	1 082 455,756	15,929	15,460
7	15	99 138	63 796,079	1 014 500,639	15,902	15,433
8	16	99 117	59 889,685	950 704,560	15,874	15,406
9	17	99 096	56 222,528	890 814,875	15,844	15,376
10	18	99 072	52 778,309	834 592,347	15,813	15,344
11	19	99 044	49 543,146	781 814,039	15,780	15,312
12	20	99 017	46 506,561	732 270,893	15,746	15,277
13	21	98 991	43 656,527	685 764,332	15,708	15,239
14	22	98 962	40 980,328	642 107,805	15,669	15,200
15	23	98 932	38 467,519	601 127,477	15,627	15,158
16	24	98 895	36 105,951	562 659,958	15,584	15,115
17	25	98 849	33 886,687	526 554,007	15,539	15,070
18	26	98 797	31 801,730	492 667,320	15,492	15,023
19	27	98 736	29 842,381	460 865,590	15,443	14,975
20	28	98 670	28 002,225	431 023,209	15,392	14,924
21	29	98 600	26 274,664	403 020,984	15,339	14,870
22	30	98 529	24 653,238	376 746,319	15,282	14,813
23	31	98 459	23 132,124	352 093,081	15,221	14,752
24	32	98 381	21 702,973	328 960,957	15,157	14,689
25	33	98 301	20 361,970	307 257,984	15,090	14,621
26	34	98 213	19 101,949	286 896,014	15,019	14,550
27	35	98 124	17 919,908	267 794,065	14,944	14,475
28	36	98 031	16 810,294	249 874,157	14,864	14,396
29	37	97 932	15 768,379	233 063,863	14,780	14,312
30	38	97 830	14 790,462	217 295,483	14,692	14,223
31	39	97 714	13 871,370	202 505,022	14,599	14,130
32	40	97 589	13 008,053	188 633,652	14,501	14,033
33	41	97 454	12 197,327	175 625,599	14,399	13,930
34	42	97 311	11 436,020	163 428,273	14,291	13,822
35	43	97 150	10 720,335	151 992,253	14,178	13,709
36	44	96 980	10 048,377	141 271,918	14,059	13,590
37	45	96 794	9 416,992	131 223,541	13,935	13,466
38	46	96 600	8 824,537	121 806,549	13,803	13,334
39	47	96 370	8 266,203	112 982,012	13,668	13,199
40	48	96 118	7 741,436	104 715,810	13,527	13,058
41	49	95 847	7 248,454	96 974,374	13,379	12,910
42	50	95 543	6 784,428	89 725,920	13,225	12,757
43	51	95 203	6 347,707	82 941,492	13,066	12,598
44	52	94 820	5 936,342	76 593,785	12,903	12,434
45	53	94 403	5 549,470	70 657,442	12,732	12,264
46	54	93 929	5 184,632	65 107,972	12,558	12,089
47	55	93 423	4 841,994	59 923,340	12,376	11,907
48	56	92 871	4 519,611	55 081,346	12,187	11,718
49	57	92 259	4 215,765	50 561,736	11,993	11,525
50	58	91 587	3 929,640	46 345,970	11,794	11,325
51	59	90 856	3 660,339	42 416,330	11,588	11,119
52	60	90 039	3 406,050	38 755,991	11,379	10,910
53	61	89 145	3 166,398	35 349,941	11,164	10,695
54	62	88 188	2 941,243	32 183,543	10,942	10,473
55	63	87 136	2 728,786	29 242,300	10,716	10,247
56	64	86 002	2 528,888	26 513,514	10,484	10,016
57	65	84 774	2 340,642	23 984,626	10,247	9,778
58	66	83 432	2 162,997	21 643,984	10,006	9,538
59	67	81 997	1 996,053	19 480,987	9,760	9,291
60	68	80 471	1 839,343	17 484,934	9,506	9,037
61	69	78 850	1 692,286	15 645,591	9,245	8,777
62	70	77 115	1 554,050	13 953,305	8,979	8,510
63	71	75 270	1 424,280	12 399,254	8,706	8,237
64	72	73 356	1 303,356	10 974,975	8,421	7,952
65	73	71 310	1 189,663	9 671,619	8,130	7,661
66	74	69 140	1 083,070	8 481,956	7,831	7,363
67	75	66 849	983,263	7 398,886	7,525	7,056
68	76	64 391	889,305	6 415,622	7,214	6,745
69	77	61 751	800,800	5 526,317	6,901	6,432
70	78	58 913	717,366	4 725,517	6,587	6,119
71	79	55 883	638,935	4 008,150	6,273	5,804
72	80	52 657	565,309	3 369,215	5,960	5,491
73	81	49 255	496,509	2 803,907	5,647	5,178
74	82	45 655	432,134	2 307,397	5,340	4,871
75	83	41 895	372,346	1 875,263	5,036	4,568
76	84	37 995	317,072	1 502,917	4,740	4,271
77	85	33 987	266,311	1 185,845	4,453	3,984
78	86	29 938	220,266	919,534	4,175	3,706
79	87	25 889	178,851	699,268	3,910	3,441
80	88	21 930	142,257	520,417	3,658	3,190
81	89	18 157	110,592	378,160	3,419	2,951
82	90	14 626	83,650	267,568	3,199	2,730
83	91	11 430	61,382	183,919	2,996	2,528
84	92	8 639	43,559	122,537	2,813	2,344
85	93	6 271	29,690	78,978	2,660	2,191
86	94	4 415	19,626	49,287	2,511	2,043
87	95	2 996	12,508	29,661	2,371	1,903
88	96	1 970	7,723	17,154	2,221	1,752
89	97	1 224	4,505	9,431	2,094	1,625
90	98	717	2,476	4,926	1,989	1,521
91	99	399	1,296	2,450	1,891	1,422
92	100	210	0,639	1,154	1,807	1,338

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 593 260,437	15,994	15,525
1	10	99 258	93 200,298	1 493 643,714	16,026	15,557
2	11	99 226	87 483,671	1 400 443,416	16,008	15,539
3	12	99 207	82 128,089	1 312 959,746	15,987	15,518
4	13	99 186	77 099,778	1 230 831,657	15,964	15,495
5	14	99 167	72 379,746	1 153 731,879	15,940	15,471
6	15	99 147	67 948,887	1 081 352,133	15,914	15,445
7	16	99 126	63 788,310	1 013 403,246	15,887	15,418
8	17	99 104	59 881,710	949 614,936	15,858	15,389
9	18	99 082	56 214,547	889 733,226	15,827	15,359
10	19	99 051	52 767,010	833 518,679	15,796	15,327
11	20	99 025	49 533,759	780 751,669	15,762	15,293
12	21	99 000	46 498,426	731 217,910	15,726	15,257
13	22	98 973	43 648,767	684 719,485	15,687	15,218
14	23	98 944	40 972,888	641 070,718	15,646	15,177
15	24	98 910	38 458,839	600 097,830	15,604	15,135
16	25	98 874	36 098,405	561 638,992	15,559	15,090
17	26	98 828	33 879,562	525 540,587	15,512	15,043
18	27	98 777	31 795,380	491 661,024	15,463	14,995
19	28	98 715	29 835,866	459 865,644	15,413	14,944
20	29	98 645	27 995,208	430 029,778	15,361	14,892
21	30	98 574	26 267,742	402 034,570	15,305	14,837
22	31	98 503	24 646,641	375 766,828	15,246	14,777
23	32	98 431	23 125,419	351 120,187	15,183	14,715
24	33	98 349	21 696,007	327 994,768	15,118	14,649
25	34	98 264	20 354,167	306 298,761	15,048	14,580
26	35	98 175	19 094,641	285 944,595	14,975	14,506
27	36	98 082	17 912,214	266 849,953	14,898	14,429
28	37	97 986	16 802,598	248 937,739	14,815	14,347
29	38	97 885	15 760,714	232 135,141	14,729	14,260
30	39	97 774	14 782,101	216 374,427	14,638	14,169
31	40	97 653	13 862,632	201 592,325	14,542	14,073
32	41	97 523	12 999,296	187 729,694	14,442	13,973
33	42	97 378	12 187,819	174 730,398	14,336	13,868
34	43	97 227	11 426,138	162 542,579	14,226	13,757
35	44	97 061	10 710,417	151 116,440	14,109	13,641
36	45	96 878	10 037,802	140 406,023	13,988	13,519
37	46	96 685	9 406,435	130 368,221	13,859	13,391
38	47	96 471	8 812,771	120 961,786	13,726	13,257
39	48	96 224	8 253,732	112 149,015	13,588	13,119
40	49	95 962	7 728,847	103 895,283	13,443	12,974
41	50	95 670	7 235,056	96 166,436	13,292	12,823
42	51	95 345	6 770,373	88 931,381	13,135	12,667
43	52	94 980	6 332,819	82 161,008	12,974	12,505
44	53	94 576	5 921,073	75 828,189	12,806	12,338
45	54	94 129	5 533,383	69 907,116	12,634	12,165
46	55	93 639	5 168,613	64 373,733	12,455	11,986
47	56	93 110	4 825,760	59 205,120	12,269	11,800
48	57	92 526	4 502,822	54 379,360	12,077	11,608
49	58	91 891	4 198,974	49 876,538	11,878	11,410
50	59	91 189	3 912,576	45 677,564	11,675	11,206
51	60	90 414	3 642,537	41 764,989	11,466	10,997
52	61	89 565	3 388,134	38 122,452	11,252	10,783
53	62	88 649	3 148,795	34 734,317	11,031	10,562
54	63	87 653	2 923,408	31 585,523	10,804	10,336
55	64	86 553	2 710,516	28 662,115	10,574	10,106
56	65	85 369	2 510,279	25 951,599	10,338	9,869
57	66	84 091	2 321,782	23 441,320	10,096	9,628
58	67	82 707	2 144,187	21 119,538	9,850	9,381
59	68	81 231	1 977,406	18 975,351	9,596	9,127
60	69	79 661	1 820,838	16 997,946	9,335	8,866
61	70	77 985	1 673,719	15 177,108	9,068	8,599
62	71	76 186	1 535,330	13 503,389	8,795	8,326
63	72	74 312	1 406,160	11 968,060	8,511	8,042
64	73	72 325	1 285,023	10 561,900	8,219	7,750
65	74	70 212	1 171,347	9 276,877	7,920	7,451
66	75	67 947	1 064,384	8 105,531	7,615	7,146
67	76	65 539	963,993	7 041,146	7,304	6,835
68	77	62 948	869,377	6 077,153	6,990	6,521
69	78	60 147	779,990	5 207,776	6,677	6,208
70	79	57 155	695,958	4 427,786	6,362	5,893
71	80	53 951	616,849	3 731,828	6,050	5,581
72	81	50 586	543,075	3 114,979	5,736	5,267
73	82	47 006	473,841	2 571,904	5,428	4,959
74	83	43 248	409,348	2 098,064	5,125	4,657
75	84	39 358	349,797	1 688,715	4,828	4,359
76	85	35 352	295,019	1 338,918	4,538	4,070
77	86	31 297	245,235	1 043,899	4,257	3,788
78	87	27 205	200,164	798,664	3,990	3,521
79	88	23 195	160,244	598,500	3,735	3,266
80	89	19 333	125,408	438,255	3,495	3,026
81	90	15 720	95,750	312,848	3,267	2,799
82	91	12 406	70,953	217,098	3,060	2,591
83	92	9 477	50,892	146,145	2,872	2,403
84	93	6 953	35,062	95,252	2,717	2,248
85	94	4 955	23,458	60,191	2,566	2,097
86	95	3 410	15,158	36,733	2,423	1,955
87	96	2 277	9,506	21,575	2,270	1,801
88	97	1 438	5,637	12,068	2,141	1,672
89	98	859	3,160	6,431	2,035	1,566
90	99	489	1,688	3,271	1,938	1,469
91	100	264	0,857	1,583	1,846	1,377

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 592 037,810	15,983	15,514
1	11	99 253	93 195,524	1 492 427,221	16,014	15,545
2	12	99 221	87 478,717	1 399 231,696	15,995	15,526
3	13	99 200	82 122,518	1 311 752,980	15,973	15,504
4	14	99 178	77 093,445	1 229 630,461	15,950	15,481
5	15	99 157	72 373,110	1 152 537,016	15,925	15,456
6	16	99 135	67 940,612	1 080 163,906	15,899	15,430
7	17	99 113	63 779,816	1 012 223,294	15,871	15,402
8	18	99 090	59 873,210	948 443,478	15,841	15,372
9	19	99 061	56 202,512	888 570,267	15,810	15,341
10	20	99 032	52 757,012	832 367,755	15,777	15,309
11	21	99 008	49 525,094	779 610,743	15,742	15,273
12	22	98 982	46 490,160	730 085,649	15,704	15,235
13	23	98 955	43 640,842	683 595,489	15,664	15,195
14	24	98 922	40 963,642	639 954,646	15,623	15,154
15	25	98 889	38 450,801	598 991,005	15,578	15,109
16	26	98 853	36 090,815	560 540,204	15,531	15,063
17	27	98 809	33 872,797	524 449,389	15,483	15,014
18	28	98 756	31 788,439	490 576,591	15,433	14,964
19	29	98 690	29 828,389	458 788,152	15,381	14,912
20	30	98 619	27 987,832	428 959,763	15,327	14,858
21	31	98 548	26 260,713	400 971,931	15,269	14,800
22	32	98 474	24 639,498	374 711,218	15,208	14,739
23	33	98 399	23 117,996	350 071,721	15,143	14,674
24	34	98 311	21 687,692	326 953,725	15,076	14,607
25	35	98 226	20 346,380	305 266,032	15,003	14,535
26	36	98 133	19 086,443	284 919,652	14,928	14,459
27	37	98 037	17 904,013	265 833,209	14,848	14,379
28	38	97 939	16 794,430	247 929,196	14,763	14,294
29	39	97 829	15 751,806	231 134,766	14,674	14,205
30	40	97 713	14 772,790	215 382,960	14,580	14,111
31	41	97 587	13 853,299	200 610,170	14,481	14,012
32	42	97 447	12 989,163	186 756,871	14,378	13,909
33	43	97 294	12 177,288	173 767,708	14,270	13,801
34	44	97 137	11 415,568	161 590,420	14,155	13,687
35	45	96 958	10 699,146	150 174,852	14,036	13,567
36	46	96 769	10 026,550	139 475,706	13,911	13,442
37	47	96 556	9 393,894	129 449,157	13,780	13,311
38	48	96 326	8 799,475	120 055,263	13,643	13,175
39	49	96 068	8 240,310	111 255,788	13,501	13,033
40	50	95 785	7 714,560	103 015,478	13,353	12,885
41	51	95 472	7 220,067	95 300,918	13,199	12,731
42	52	95 121	6 754,493	88 080,851	13,040	12,572
43	53	94 735	6 316,529	81 326,358	12,875	12,406
44	54	94 302	5 903,909	75 009,829	12,705	12,236
45	55	93 838	5 516,287	69 105,920	12,528	12,059
46	56	93 325	5 151,284	63 589,633	12,344	11,876
47	57	92 764	4 807,834	58 438,349	12,155	11,686
48	58	92 158	4 484,887	53 630,515	11,958	11,489
49	59	91 492	4 180,739	49 145,628	11,755	11,287
50	60	90 746	3 893,547	44 964,888	11,549	11,080
51	61	89 938	3 623,377	41 071,341	11,335	10,866
52	62	89 067	3 369,299	37 447,964	11,114	10,646
53	63	88 111	3 129,701	34 078,666	10,889	10,420
54	64	87 066	2 903,834	30 948,964	10,658	10,189
55	65	85 916	2 690,570	28 045,130	10,423	9,955
56	66	84 681	2 490,052	25 354,560	10,182	9,714
57	67	83 360	2 301,591	22 864,507	9,934	9,465
58	68	81 934	2 124,155	20 562,917	9,681	9,212
59	69	80 414	1 957,511	18 438,762	9,419	8,951
60	70	78 787	1 800,860	16 481,251	9,152	8,683
61	71	77 045	1 653,556	14 680,390	8,878	8,409
62	72	75 217	1 515,797	13 026,834	8,594	8,125
63	73	73 267	1 386,381	11 511,037	8,303	7,834
64	74	71 211	1 265,239	10 124,656	8,002	7,533
65	75	69 000	1 151,137	8 859,418	7,696	7,227
66	76	66 616	1 043,524	7 708,281	7,387	6,918
67	77	64 070	942,391	6 664,757	7,072	6,603
68	78	61 312	846,785	5 722,366	6,758	6,289
69	79	58 352	756,713	4 875,581	6,443	5,974
70	80	55 179	671,901	4 118,867	6,130	5,661
71	81	51 829	592,588	3 446,967	5,817	5,348
72	82	48 277	518,280	2 854,379	5,507	5,039
73	83	44 527	448,855	2 336,099	5,205	4,736
74	84	40 629	384,559	1 887,243	4,908	4,439
75	85	36 621	325,468	1 502,685	4,617	4,148
76	86	32 555	271,671	1 177,216	4,333	3,865
77	87	28 441	222,855	905,545	4,063	3,595
78	88	24 375	179,340	682,691	3,807	3,338
79	89	20 448	141,265	503,350	3,563	3,094
80	90	16 738	108,577	362,085	3,335	2,866
81	91	13 334	81,217	253,508	3,121	2,653
82	92	10 286	58,828	172,292	2,929	2,460
83	93	7 628	40,965	113,464	2,770	2,301
84	94	5 494	27,702	72,499	2,617	2,148
85	95	3 827	18,118	44,797	2,473	2,004
86	96	2 591	11,521	26,680	2,316	1,847
87	97	1 662	6,939	15,159	2,185	1,716
88	98	1 009	3,954	8,220	2,079	1,610
89	99	585	2,155	4,265	1,980	1,511
90	100	323	1,117	2,111	1,890	1,421

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 590 722,533	15,970	15,501
1	12	99 248	93 190,247	1 491 117,045	16,001	15,532
2	13	99 214	87 472,784	1 397 926,798	15,981	15,513
3	14	99 192	82 115,773	1 310 454,014	15,959	15,490
4	15	99 169	77 086,377	1 228 338,241	15,935	15,466
5	16	99 145	72 364,296	1 151 251,864	15,909	15,440
6	17	99 122	67 931,566	1 078 887,568	15,882	15,413
7	18	99 099	63 770,763	1 010 956,002	15,853	15,384
8	19	99 069	59 860,392	947 185,239	15,823	15,354
9	20	99 042	56 191,864	887 324,847	15,791	15,322
10	21	99 015	52 747,783	831 132,983	15,757	15,288
11	22	98 991	49 516,290	778 385,200	15,720	15,251
12	23	98 964	46 481,720	728 868,909	15,681	15,212
13	24	98 933	43 630,994	682 387,189	15,640	15,171
14	25	98 901	40 955,080	638 756,195	15,597	15,128
15	26	98 869	38 442,716	597 801,115	15,550	15,082
16	27	98 833	36 083,609	559 358,398	15,502	15,033
17	28	98 787	33 865,403	523 274,790	15,452	14,983
18	29	98 731	31 780,473	489 409,387	15,400	14,931
19	30	98 664	29 820,531	457 628,914	15,346	14,877
20	31	98 593	27 980,343	427 808,383	15,290	14,821
21	32	98 520	26 253,101	399 828,041	15,230	14,761
22	33	98 443	24 631,588	373 574,939	15,166	14,698
23	34	98 361	23 109,137	348 943,351	15,100	14,631
24	35	98 274	21 679,396	325 834,214	15,030	14,561
25	36	98 184	20 337,645	304 154,819	14,955	14,487
26	37	98 088	19 077,704	283 817,174	14,877	14,408
27	38	97 989	17 895,310	264 739,470	14,794	14,325
28	39	97 883	16 784,937	246 844,160	14,706	14,238
29	40	97 768	15 741,883	230 059,222	14,614	14,146
30	41	97 647	14 762,845	214 317,339	14,517	14,049
31	42	97 511	13 842,501	199 554,494	14,416	13,947
32	43	97 363	12 977,940	185 711,993	14,310	13,841
33	44	97 204	12 166,023	172 734,054	14,198	13,729
34	45	97 035	11 403,554	160 568,031	14,081	13,612
35	46	96 850	10 687,151	149 164,477	13,957	13,489
36	47	96 640	10 013,181	138 477,326	13,830	13,361
37	48	96 411	9 379,721	128 464,144	13,696	13,227
38	49	96 169	8 785,166	119 084,423	13,555	13,086
39	50	95 890	8 225,078	110 299,257	13,410	12,941
40	51	95 586	7 698,578	102 074,179	13,259	12,790
41	52	95 248	7 203,132	94 375,601	13,102	12,633
42	53	94 876	6 737,119	87 172,469	12,939	12,470
43	54	94 461	6 298,219	80 435,350	12,771	12,302
44	55	94 011	5 885,667	74 137,131	12,596	12,127
45	56	93 523	5 497,792	68 251,464	12,414	11,946
46	57	92 978	5 132,149	62 753,672	12,228	11,759
47	58	92 395	4 788,685	57 621,522	12,033	11,564
48	59	91 758	4 465,411	52 832,838	11,832	11,363
49	60	91 047	4 160,407	48 367,427	11,626	11,157
50	61	90 268	3 873,067	44 207,020	11,414	10,945
51	62	89 438	3 603,233	40 333,953	11,194	10,725
52	63	88 527	3 348,868	36 730,720	10,968	10,499
53	64	87 521	3 108,746	33 381,851	10,738	10,269
54	65	86 426	2 882,466	30 273,105	10,503	10,034
55	66	85 223	2 668,891	27 390,639	10,263	9,794
56	67	83 945	2 468,398	24 721,748	10,015	9,547
57	68	82 581	2 280,088	22 253,350	9,760	9,291
58	69	81 110	2 102,784	19 973,262	9,498	9,030
59	70	79 532	1 936,034	17 870,478	9,230	8,762
60	71	77 838	1 779,166	15 934,444	8,956	8,487
61	72	76 065	1 632,519	14 155,277	8,671	8,202
62	73	74 159	1 494,476	12 522,758	8,379	7,911
63	74	72 139	1 365,036	11 028,282	8,079	7,610
64	75	69 982	1 243,409	9 663,246	7,772	7,303
65	76	67 648	1 128,577	8 419,837	7,461	6,992
66	77	65 123	1 020,140	7 291,260	7,147	6,679
67	78	62 405	917,902	6 271,120	6,832	6,363
68	79	59 482	821,514	5 353,219	6,516	6,048
69	80	56 335	730,556	4 531,704	6,203	5,734
70	81	53 009	645,475	3 801,149	5,889	5,420
71	82	49 463	565,533	3 155,674	5,580	5,111
72	83	45 731	490,952	2 590,141	5,276	4,807
73	84	41 831	421,673	2 099,190	4,978	4,509
74	85	37 803	357,812	1 677,517	4,688	4,220
75	86	33 723	299,711	1 319,705	4,403	3,935
76	87	29 584	246,878	1 019,994	4,132	3,663
77	88	25 482	199,670	773,116	3,872	3,403
78	89	21 488	158,099	573,446	3,627	3,158
79	90	17 704	122,306	415,347	3,396	2,927
80	91	14 198	92,097	293,040	3,182	2,713
81	92	11 055	67,337	200,943	2,984	2,515
82	93	8 280	47,352	133,606	2,822	2,353
83	94	6 027	32,366	86,254	2,665	2,196
84	95	4 243	21,395	53,888	2,519	2,050
85	96	2 908	13,770	32,493	2,360	1,891
86	97	1 892	8,409	18,723	2,226	1,758
87	98	1 166	4,868	10,313	2,119	1,650
88	99	688	2,696	5,445	2,020	1,551
89	100	387	1,426	2,749	1,928	1,460

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 589 307,354	15,957	15,488
1	13	99 241	93 183,927	1 489 707,506	15,987	15,518
2	14	99 206	87 465,598	1 396 523,579	15,967	15,498
3	15	99 183	82 108,244	1 309 057,981	15,943	15,474
4	16	99 157	77 076,989	1 226 949,736	15,918	15,450
5	17	99 132	72 354,660	1 149 872,747	15,892	15,423
6	18	99 108	67 921,923	1 077 518,087	15,864	15,395
7	19	99 078	63 757,111	1 009 596,163	15,835	15,366
8	20	99 050	59 849,051	945 839,053	15,804	15,335
9	21	99 025	56 182,034	885 990,002	15,770	15,301
10	22	98 997	52 738,407	829 807,968	15,734	15,266
11	23	98 973	49 507,301	777 069,561	15,696	15,227
12	24	98 942	46 471,231	727 562,260	15,656	15,187
13	25	98 912	43 621,875	681 091,029	15,614	15,145
14	26	98 881	40 946,469	637 469,154	15,568	15,100
15	27	98 849	38 435,040	596 522,684	15,520	15,052
16	28	98 812	36 075,731	558 087,644	15,470	15,001
17	29	98 762	33 856,916	522 011,913	15,418	14,949
18	30	98 705	31 772,100	488 154,997	15,364	14,896
19	31	98 637	29 812,551	456 382,897	15,308	14,840
20	32	98 564	27 972,233	426 570,346	15,250	14,781
21	33	98 488	26 244,674	398 598,113	15,188	14,719
22	34	98 405	24 622,149	372 353,439	15,123	14,654
23	35	98 324	23 100,296	347 731,290	15,053	14,584
24	36	98 232	21 670,088	324 630,993	14,981	14,512
25	37	98 139	20 328,333	302 960,906	14,903	14,435
26	38	98 040	19 068,431	282 632,573	14,822	14,353
27	39	97 934	17 885,195	263 564,142	14,736	14,268
28	40	97 822	16 774,364	245 678,947	14,646	14,177
29	41	97 702	15 731,286	228 904,583	14,551	14,082
30	42	97 571	14 751,337	213 173,298	14,451	13,982
31	43	97 426	13 830,540	198 421,960	14,347	13,878
32	44	97 273	12 965,934	184 591,420	14,237	13,768
33	45	97 102	12 153,219	171 625,486	14,122	13,653
34	46	96 926	11 390,770	159 472,267	14,000	13,531
35	47	96 721	10 672,902	148 081,497	13,875	13,406
36	48	96 494	9 998,075	137 408,594	13,744	13,275
37	49	96 254	9 364,468	127 410,520	13,606	13,137
38	50	95 991	8 768,927	118 046,052	13,462	12,993
39	51	95 692	8 208,038	109 277,125	13,313	12,845
40	52	95 362	7 680,521	101 069,087	13,159	12,690
41	53	95 003	7 184,604	93 388,566	12,998	12,530
42	54	94 601	6 717,589	86 203,961	12,833	12,364
43	55	94 169	6 278,759	79 486,372	12,660	12,191
44	56	93 696	5 865,934	73 207,613	12,480	12,011
45	57	93 176	5 477,370	67 341,678	12,295	11,826
46	58	92 608	5 111,708	61 864,308	12,102	11,634
47	59	91 994	4 767,889	56 752,601	11,903	11,434
48	60	91 311	4 443,694	51 984,711	11,699	11,230
49	61	90 568	4 138,523	47 541,018	11,487	11,019

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	3 851,535	43 402,495	11,269	10,800
51	63	88 896	3 581,385	39 550,960	11,043	10,575
52	64	87 935	3 326,446	35 969,575	10,813	10,344
53	65	86 877	3 085,870	32 643,129	10,578	10,110
54	66	85 729	2 859,240	29 557,259	10,337	9,869
55	67	84 482	2 645,681	26 698,018	10,091	9,622
56	68	83 160	2 445,337	24 052,337	9,836	9,367
57	69	81 750	2 257,149	21 607,000	9,573	9,104
58	70	80 220	2 079,713	19 349,851	9,304	8,835
59	71	78 574	1 912,712	17 270,138	9,029	8,560
60	72	76 848	1 756,532	15 357,426	8,743	8,274
61	73	74 995	1 609,556	13 600,895	8,450	7,981
62	74	73 017	1 471,467	11 991,339	8,149	7,681
63	75	70 894	1 341,485	10 519,872	7,842	7,373
64	76	68 611	1 219,041	9 178,387	7,529	7,060
65	77	66 132	1 103,287	7 959,346	7,214	6,745
66	78	63 431	993,630	6 856,060	6,900	6,431
67	79	60 543	890,509	5 862,430	6,583	6,114
68	80	57 426	793,117	4 971,921	6,269	5,800
69	81	54 119	701,823	4 178,804	5,954	5,485
70	82	50 589	616,005	3 476,981	5,644	5,176
71	83	46 855	535,712	2 860,976	5,341	4,872
72	84	42 962	461,220	2 325,264	5,042	4,573
73	85	38 922	392,345	1 864,044	4,751	4,282
74	86	34 811	329,495	1 471,699	4,467	3,998
75	87	30 645	272,358	1 142,204	4,194	3,725
76	88	26 506	221,194	869,846	3,933	3,464
77	89	22 464	176,021	648,652	3,685	3,216
78	90	18 604	136,881	472,630	3,453	2,984
79	91	15 017	103,743	335,749	3,236	2,768
80	92	11 771	76,358	232,007	3,038	2,570
81	93	8 899	54,202	155,648	2,872	2,403
82	94	6 542	37,412	101,446	2,712	2,243
83	95	4 655	24,997	64,034	2,562	2,093
84	96	3 225	16,261	39,037	2,401	1,932
85	97	2 123	10,051	22,775	2,266	1,797
86	98	1 327	5,899	12,724	2,157	1,688
87	99	795	3,319	6,825	2,056	1,588
88	100	455	1,784	3,506	1,965	1,496

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 587 786,275	15,943	15,474
1	14	99 233	93 176,272	1 488 193,182	15,972	15,503
2	15	99 197	87 457,580	1 395 016,910	15,951	15,482
3	16	99 171	82 098,245	1 307 559,330	15,927	15,458
4	17	99 144	77 066,726	1 225 461,085	15,901	15,433
5	18	99 118	72 344,390	1 148 394,359	15,874	15,405
6	19	99 087	67 907,382	1 076 049,969	15,846	15,377
7	20	99 059	63 745,031	1 008 142,587	15,815	15,346
8	21	99 033	59 838,581	944 397,556	15,782	15,314
9	22	99 007	56 172,047	884 558,975	15,747	15,279
10	23	98 979	52 728,833	828 386,927	15,710	15,242
11	24	98 950	49 496,129	775 658,094	15,671	15,202
12	25	98 921	46 461,519	726 161,966	15,629	15,161
13	26	98 891	43 612,704	679 700,447	15,585	15,116
14	27	98 861	40 938,293	636 087,743	15,538	15,069
15	28	98 827	38 426,650	595 149,450	15,488	15,019
16	29	98 787	36 066,691	556 722,800	15,436	14,967
17	30	98 736	33 847,996	520 656,110	15,382	14,913
18	31	98 679	31 763,598	486 808,114	15,326	14,857
19	32	98 609	29 803,910	455 044,516	15,268	14,799
20	33	98 533	27 963,254	425 240,606	15,207	14,738
21	34	98 450	26 234,617	397 277,352	15,143	14,675
22	35	98 367	24 612,730	371 042,735	15,075	14,606
23	36	98 282	23 090,378	346 430,005	15,003	14,534
24	37	98 187	21 660,166	323 339,627	14,928	14,459
25	38	98 091	20 318,451	301 679,461	14,848	14,379
26	39	97 985	19 057,653	281 361,010	14,764	14,295
27	40	97 872	17 873,928	262 303,357	14,675	14,206
28	41	97 756	16 763,071	244 429,429	14,581	14,113
29	42	97 626	15 719,024	227 666,357	14,483	14,015
30	43	97 486	14 738,591	211 947,334	14,380	13,912
31	44	97 336	13 817,746	197 208,743	14,272	13,803
32	45	97 170	12 952,288	183 390,997	14,159	13,690
33	46	96 993	12 139,595	170 438,709	14,040	13,571
34	47	96 797	11 375,583	158 299,114	13,916	13,447
35	48	96 575	10 656,800	146 923,531	13,787	13,318
36	49	96 338	9 981,816	136 266,730	13,651	13,183
37	50	96 076	9 347,158	126 284,914	13,511	13,042
38	51	95 792	8 750,760	116 937,756	13,363	12,894
39	52	95 467	8 188,786	108 186,996	13,212	12,743
40	53	95 117	7 660,765	99 998,209	13,053	12,585
41	54	94 727	7 163,777	92 337,444	12,889	12,421
42	55	94 309	6 696,834	85 173,667	12,718	12,250
43	56	93 853	6 257,708	78 476,833	12,541	12,072
44	57	93 348	5 844,145	72 219,125	12,358	11,889
45	58	92 805	5 455,553	66 374,980	12,166	11,698
46	59	92 206	5 089,510	60 919,426	11,970	11,501
47	60	91 546	4 744,701	55 829,917	11,767	11,298
48	61	90 831	4 420,320	51 085,216	11,557	11,088
49	62	90 065	4 115,515	46 664,896	11,339	10,870
50	63	89 222	3 828,181	42 549,381	11,115	10,646
51	64	88 301	3 557,405	38 721,200	10,885	10,416
52	65	87 288	3 301,968	35 163,794	10,649	10,181
53	66	86 177	3 061,006	31 861,826	10,409	9,940
54	67	84 984	2 834,375	28 800,821	10,161	9,693
55	68	83 693	2 620,964	25 966,445	9,907	9,438
56	69	82 324	2 420,735	23 345,481	9,644	9,175
57	70	80 853	2 232,384	20 924,746	9,373	8,905
58	71	79 253	2 054,660	18 692,362	9,098	8,629
59	72	77 574	1 888,378	16 637,702	8,811	8,342
60	73	75 767	1 731,824	14 749,324	8,517	8,048
61	74	73 840	1 584,776	13 017,500	8,214	7,745
62	75	71 758	1 446,079	11 432,724	7,906	7,437
63	76	69 505	1 315,194	9 986,645	7,593	7,125
64	77	67 073	1 191,723	8 671,451	7,276	6,808
65	78	64 414	1 074,616	7 479,728	6,960	6,492
66	79	61 538	963,977	6 405,112	6,644	6,176
67	80	58 450	859,726	5 441,135	6,329	5,860
68	81	55 168	761,923	4 581,408	6,013	5,544
69	82	51 648	669,780	3 819,485	5,703	5,234
70	83	47 922	583,523	3 149,705	5,398	4,929
71	84	44 017	503,270	2 566,181	5,099	4,630
72	85	39 974	429,142	2 062,911	4,807	4,338
73	86	35 841	361,295	1 633,769	4,522	4,053
74	87	31 634	299,425	1 272,475	4,250	3,781
75	88	27 457	244,024	973,050	3,988	3,519
76	89	23 367	194,996	729,026	3,739	3,270
77	90	19 449	152,398	534,031	3,504	3,035
78	91	15 781	116,105	381,633	3,287	2,818
79	92	12 451	86,014	265,527	3,087	2,618
80	93	9 475	61,463	179,514	2,921	2,452
81	94	7 031	42,824	118,051	2,757	2,288
82	95	5 052	28,895	75,226	2,603	2,135
83	96	3 538	18,999	46,331	2,439	1,970
84	97	2 354	11,870	27,332	2,303	1,834
85	98	1 489	7,051	15,462	2,193	1,724
86	99	905	4,022	8,411	2,091	1,623
87	100	526	2,196	4,389	1,999	1,530

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 586 153,563	15,928	15,459
1	15	99 224	93 167,730	1 486 568,651	15,956	15,487
2	16	99 184	87 446,929	1 393 400,921	15,934	15,466
3	17	99 157	82 087,313	1 305 953,992	15,909	15,441
4	18	99 130	77 055,787	1 223 866,679	15,883	15,414
5	19	99 097	72 328,902	1 146 810,892	15,855	15,387
6	20	99 068	67 894,516	1 074 481,989	15,826	15,357
7	21	99 042	63 733,880	1 006 587,474	15,794	15,325
8	22	99 015	59 827,945	942 853,594	15,759	15,291
9	23	98 989	56 161,850	883 025,649	15,723	15,254
10	24	98 957	52 716,933	826 863,799	15,685	15,216
11	25	98 930	49 485,784	774 146,866	15,644	15,175
12	26	98 900	46 451,750	724 661,082	15,600	15,132
13	27	98 872	43 603,995	678 209,332	15,554	15,085
14	28	98 839	40 929,356	634 605,337	15,505	15,036
15	29	98 802	38 417,020	593 675,980	15,453	14,985
16	30	98 761	36 057,189	555 258,961	15,399	14,931
17	31	98 710	33 838,939	519 201,772	15,343	14,875
18	32	98 650	31 754,391	485 362,833	15,285	14,816
19	33	98 577	29 794,343	453 608,442	15,225	14,756
20	34	98 495	27 952,538	423 814,099	15,162	14,693
21	35	98 413	26 224,581	395 861,561	15,095	14,626
22	36	98 325	24 602,162	369 636,980	15,025	14,556
23	37	98 237	23 079,806	345 034,818	14,950	14,481
24	38	98 139	21 649,637	321 955,012	14,871	14,402
25	39	98 036	20 306,967	300 305,375	14,788	14,320
26	40	97 923	19 045,647	279 998,408	14,701	14,233
27	41	97 806	17 861,896	260 952,760	14,609	14,141
28	42	97 680	16 750,005	243 090,865	14,513	14,044
29	43	97 541	15 705,441	226 340,860	14,412	13,943
30	44	97 396	14 724,956	210 635,419	14,305	13,836
31	45	97 234	13 803,204	195 910,462	14,193	13,724
32	46	97 061	12 937,768	182 107,258	14,076	13,607
33	47	96 864	12 123,409	169 169,490	13,954	13,485
34	48	96 651	11 358,421	157 046,081	13,826	13,358
35	49	96 418	10 639,471	145 687,660	13,693	13,224
36	50	96 159	9 963,365	135 048,189	13,554	13,086
37	51	95 877	9 327,794	125 084,824	13,410	12,941
38	52	95 568	8 730,236	115 757,030	13,259	12,791
39	53	95 222	8 167,723	107 026,795	13,104	12,635
40	54	94 841	7 638,558	98 859,072	12,942	12,473
41	55	94 435	7 141,644	91 220,514	12,773	12,304
42	56	93 993	6 674,381	84 078,870	12,597	12,129
43	57	93 504	6 234,463	77 404,489	12,416	11,947
44	58	92 976	5 820,867	71 170,026	12,227	11,758
45	59	92 402	5 431,862	65 349,158	12,031	11,562
46	60	91 757	5 064,757	59 917,296	11,830	11,361
47	61	91 065	4 719,744	54 852,539	11,622	11,153
48	62	90 326	4 395,746	50 132,795	11,405	10,936
49	63	89 519	4 090,560	45 737,049	11,181	10,712
50	64	88 625	3 802,549	41 646,489	10,952	10,484
51	65	87 651	3 531,228	37 843,940	10,717	10,248
52	66	86 584	3 275,362	34 312,712	10,476	10,007
53	67	85 428	3 034,386	31 037,350	10,229	9,760
54	68	84 190	2 807,896	28 002,964	9,973	9,504
55	69	82 851	2 594,595	25 195,068	9,711	9,242
56	70	81 421	2 394,176	22 600,474	9,440	8,971
57	71	79 879	2 205,492	20 206,298	9,162	8,693
58	72	78 245	2 028,520	18 000,806	8,874	8,405
59	73	76 483	1 861,816	15 972,286	8,579	8,110
60	74	74 601	1 705,161	14 110,470	8,275	7,806
61	75	72 566	1 557,433	12 405,309	7,965	7,496
62	76	70 351	1 417,739	10 847,876	7,652	7,183
63	77	67 947	1 285,722	9 430,137	7,335	6,866
64	78	65 330	1 160,754	8 144,415	7,016	6,548
65	79	62 491	1 042,547	6 983,661	6,699	6,230
66	80	59 410	930,655	5 941,114	6,384	5,915
67	81	56 151	825,913	5 010,459	6,067	5,598
68	82	52 649	727,137	4 184,546	5,755	5,286
69	83	48 925	634,463	3 457,409	5,449	4,981
70	84	45 019	548,186	2 822,946	5,150	4,681
71	85	40 956	468,267	2 274,760	4,858	4,389
72	86	36 810	395,179	1 806,493	4,571	4,103
73	87	32 570	328,323	1 411,314	4,299	3,830
74	88	28 343	268,274	1 082,991	4,037	3,568
75	89	24 205	215,121	814,717	3,787	3,319
76	90	20 231	168,826	599,596	3,552	3,083
77	91	16 497	129,267	430,770	3,332	2,864
78	92	13 084	96,264	301,503	3,132	2,663
79	93	10 022	69,235	205,239	2,964	2,496
80	94	7 486	48,561	136,004	2,801	2,332
81	95	5 430	33,075	87,443	2,644	2,175
82	96	3 840	21,961	54,368	2,476	2,007
83	97	2 582	13,868	32,406	2,337	1,868
84	98	1 651	8,327	18,538	2,226	1,758
85	99	1 015	4,808	10,212	2,124	1,655
86	100	599	2,661	5,404	2,031	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 584 403,482	15,912	15,443
1	16	99 212	93 156,384	1 484 827,700	15,939	15,470
2	17	99 171	87 435,285	1 391 671,316	15,917	15,448
3	18	99 143	82 075,661	1 304 236,031	15,891	15,422
4	19	99 108	77 039,291	1 222 160,369	15,864	15,395
5	20	99 078	72 315,198	1 145 121,079	15,835	15,366
6	21	99 050	67 882,639	1 072 805,881	15,804	15,335
7	22	99 024	63 722,551	1 004 923,241	15,770	15,302
8	23	98 997	59 817,083	941 200,691	15,735	15,266
9	24	98 967	56 149,176	881 383,608	15,697	15,228
10	25	98 936	52 705,916	825 234,432	15,657	15,189
11	26	98 909	49 475,380	772 528,516	15,614	15,146
12	27	98 880	46 442,474	723 053,136	15,569	15,100
13	28	98 850	43 594,476	676 610,662	15,521	15,052
14	29	98 814	40 919,099	633 016,186	15,470	15,001
15	30	98 776	38 406,899	592 097,086	15,416	14,948
16	31	98 735	36 047,540	553 690,188	15,360	14,891
17	32	98 681	33 829,131	517 642,648	15,302	14,833
18	33	98 618	31 744,198	483 813,517	15,241	14,772
19	34	98 539	29 782,925	452 069,319	15,179	14,710
20	35	98 457	27 941,845	422 286,394	15,113	14,644
21	36	98 370	26 213,321	394 344,549	15,044	14,575
22	37	98 280	24 590,898	368 131,228	14,970	14,501
23	38	98 189	23 068,587	343 540,329	14,892	14,423
24	39	98 083	21 637,400	320 471,742	14,811	14,342
25	40	97 974	20 294,175	298 834,342	14,725	14,256
26	41	97 857	19 032,826	278 540,168	14,635	14,166
27	42	97 730	17 847,973	259 507,342	14,540	14,071
28	43	97 595	16 735,532	241 659,369	14,440	13,971
29	44	97 451	15 690,912	224 923,837	14,335	13,866
30	45	97 294	14 709,460	209 232,925	14,224	13,756
31	46	97 125	13 787,730	194 523,465	14,108	13,640
32	47	96 932	12 920,519	180 735,736	13,988	13,520
33	48	96 718	12 105,119	167 815,217	13,863	13,394
34	49	96 493	11 339,951	155 710,098	13,731	13,262
35	50	96 239	10 619,804	144 370,148	13,594	13,126
36	51	95 960	9 942,724	133 750,344	13,452	12,983
37	52	95 652	9 305,916	123 807,620	13,304	12,835
38	53	95 322	8 707,780	114 501,704	13,149	12,681
39	54	94 946	8 144,046	105 793,925	12,990	12,522
40	55	94 548	7 614,957	97 649,878	12,823	12,355
41	56	94 118	7 117,699	90 034,921	12,649	12,181
42	57	93 644	6 649,589	82 917,222	12,470	12,001
43	58	93 132	6 209,631	76 267,633	12,282	11,813
44	59	92 572	5 795,590	70 058,002	12,088	11,619
45	60	91 953	5 405,445	64 262,412	11,888	11,420
46	61	91 275	5 038,116	58 856,967	11,682	11,214
47	62	90 558	4 693,505	53 818,851	11,467	10,998
48	63	89 778	4 369,092	49 125,346	11,244	10,775
49	64	88 919	4 063,172	44 756,254	11,015	10,546
50	65	87 973	3 774,567	40 693,082	10,781	10,312
51	66	86 945	3 502,775	36 918,515	10,540	10,071
52	67	85 831	3 246,878	33 415,740	10,292	9,823
53	68	84 630	3 006,038	30 168,862	10,036	9,567
54	69	83 343	2 779,646	27 162,824	9,772	9,303
55	70	81 942	2 566,128	24 383,179	9,502	9,033
56	71	80 440	2 365,334	21 817,050	9,224	8,755
57	72	78 863	2 177,433	19 451,716	8,933	8,465
58	73	77 144	1 999,987	17 274,283	8,637	8,168
59	74	75 305	1 833,151	15 274,296	8,332	7,864
60	75	73 313	1 675,742	13 441,144	8,021	7,552
61	76	71 144	1 526,910	11 765,403	7,705	7,237
62	77	68 775	1 385,969	10 238,493	7,387	6,919
63	78	66 182	1 252,310	8 852,524	7,069	6,600
64	79	63 381	1 126,114	7 600,214	6,749	6,280
65	80	60 331	1 006,509	6 474,099	6,432	5,963
66	81	57 074	894,052	5 467,591	6,116	5,647
67	82	53 587	788,205	4 573,539	5,802	5,334
68	83	49 873	688,795	3 785,333	5,496	5,027
69	84	45 962	596,041	3 096,538	5,195	4,726
70	85	41 888	510,059	2 500,497	4,902	4,434
71	86	37 715	431,208	1 990,439	4,616	4,147
72	87	33 451	359,115	1 559,230	4,342	3,873
73	88	29 182	294,165	1 200,116	4,080	3,611
74	89	24 986	236,499	905,950	3,831	3,362
75	90	20 956	186,251	669,451	3,594	3,126
76	91	17 160	143,201	483,200	3,374	2,906
77	92	13 678	107,176	339,998	3,172	2,704
78	93	10 531	77,485	232,822	3,005	2,536
79	94	7 918	54,702	155,337	2,840	2,371
80	95	5 782	37,506	100,635	2,683	2,214
81	96	4 127	25,138	63,129	2,511	2,043
82	97	2 803	16,031	37,991	2,370	1,901
83	98	1 812	9,728	21,960	2,257	1,789
84	99	1 126	5,677	12,232	2,155	1,686
85	100	672	3,181	6,555	2,060	1,592

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 582 529,437	15,895	15,426
1	17	99 198	93 143,980	1 482 965,782	15,921	15,452
2	18	99 157	87 422,874	1 389 821,803	15,898	15,429
3	19	99 122	82 058,090	1 302 398,929	15,872	15,403
4	20	99 090	77 024,694	1 220 340,838	15,844	15,375
5	21	99 061	72 302,548	1 143 316,144	15,813	15,344
6	22	99 033	67 870,573	1 071 013,596	15,780	15,311
7	23	99 006	63 710,982	1 003 143,023	15,745	15,276
8	24	98 975	59 803,584	939 432,041	15,709	15,240
9	25	98 946	56 137,441	879 628,457	15,669	15,200
10	26	98 915	52 694,834	823 491,016	15,628	15,159
11	27	98 889	49 465,501	770 796,182	15,583	15,114
12	28	98 859	46 432,336	721 330,681	15,535	15,066
13	29	98 825	43 583,551	674 898,345	15,485	15,016
14	30	98 788	40 908,319	631 314,794	15,432	14,964
15	31	98 750	38 396,621	590 406,476	15,377	14,908
16	32	98 706	36 037,092	552 009,854	15,318	14,849
17	33	98 649	33 818,272	515 972,763	15,257	14,788
18	34	98 580	31 732,033	482 154,491	15,195	14,726
19	35	98 502	29 771,532	450 422,457	15,129	14,661
20	36	98 415	27 929,848	420 650,926	15,061	14,592
21	37	98 325	26 201,320	392 721,078	14,989	14,520
22	38	98 232	24 578,945	366 519,758	14,912	14,443
23	39	98 133	23 055,548	341 940,814	14,831	14,362
24	40	98 022	21 623,770	318 885,266	14,747	14,278
25	41	97 908	20 280,513	297 261,496	14,657	14,189
26	42	97 781	19 017,990	276 980,983	14,564	14,095
27	43	97 646	17 832,551	257 962,993	14,466	13,997
28	44	97 505	16 720,050	240 130,442	14,362	13,893
29	45	97 349	15 674,399	223 410,393	14,253	13,784
30	46	97 185	14 692,970	207 735,994	14,138	13,670
31	47	96 995	13 769,347	193 043,024	14,020	13,551
32	48	96 786	12 901,026	179 273,677	13,896	13,427
33	49	96 560	12 085,434	166 372,651	13,766	13,298
34	50	96 315	11 318,989	154 287,217	13,631	13,162
35	51	96 040	10 597,803	142 968,228	13,490	13,022
36	52	95 735	9 919,404	132 370,426	13,345	12,876
37	53	95 406	9 281,979	122 451,022	13,192	12,724
38	54	95 046	8 682,537	113 169,043	13,034	12,565
39	55	94 652	8 118,884	104 486,506	12,870	12,401
40	56	94 231	7 589,426	96 367,622	12,698	12,229
41	57	93 769	7 091,260	88 778,196	12,519	12,051
42	58	93 271	6 623,103	81 686,936	12,334	11,865
43	59	92 728	6 182,666	75 063,833	12,141	11,672
44	60	92 122	5 767,403	68 881,167	11,943	11,474
45	61	91 469	5 377,012	63 113,764	11,738	11,269
46	62	90 767	5 010,108	57 736,752	11,524	11,055
47	63	90 009	4 665,045	52 726,644	11,302	10,834
48	64	89 177	4 339,838	48 061,599	11,075	10,606
49	65	88 265	4 033,272	43 721,761	10,840	10,372

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	66	87 264	3 744,154	39 688,489	10,600	10,131
51	67	86 188	3 472,313	35 944,335	10,352	9,883
52	68	85 029	3 216,545	32 472,022	10,095	9,627
53	69	83 778	2 975,794	29 255,477	9,831	9,362
54	70	82 428	2 749,149	26 279,682	9,559	9,090
55	71	80 955	2 535,215	23 530,534	9,281	8,813
56	72	79 416	2 335,242	20 995,318	8,991	8,522
57	73	77 754	2 146,805	18 660,076	8,692	8,223
58	74	75 957	1 969,195	16 513,271	8,386	7,917
59	75	74 006	1 801,524	14 544,076	8,073	7,604
60	76	71 877	1 642,900	12 742,552	7,756	7,287
61	77	69 550	1 492,694	11 099,652	7,436	6,967
62	78	66 988	1 349,952	9 606,958	7,117	6,648
63	79	64 207	1 214,938	8 257,006	6,796	6,327
64	80	61 190	1 087,188	7 042,068	6,477	6,009
65	81	57 958	966,922	5 954,881	6,159	5,690
66	82	54 468	853,233	4 987,958	5,846	5,377
67	83	50 762	746,644	4 134,725	5,538	5,069
68	84	46 853	647,083	3 388,081	5,236	4,767
69	85	42 765	554,585	2 740,999	4,942	4,474
70	86	38 573	469,693	2 186,413	4,655	4,186
71	87	34 273	391,856	1 716,721	4,381	3,912
72	88	29 971	321,754	1 324,865	4,118	3,649
73	89	25 726	259,324	1 003,111	3,868	3,399
74	90	21 633	204,760	743,787	3,632	3,164
75	91	17 776	157,981	539,027	3,412	2,943
76	92	14 227	118,729	381,046	3,209	2,741
77	93	11 010	86,269	262,316	3,041	2,572
78	94	8 321	61,220	176,047	2,876	2,407
79	95	6 115	42,248	114,827	2,718	2,249
80	96	4 394	28,506	72,578	2,546	2,077
81	97	3 013	18,349	44,072	2,402	1,933
82	98	1 966	11,245	25,723	2,287	1,819
83	99	1 235	6,633	14,478	2,183	1,714
84	100	745	3,757	7,844	2,088	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 580 526,622	15,877	15,408
1	18	99 184	93 130,758	1 480 976,224	15,902	15,433
2	19	99 136	87 404,158	1 387 845,465	15,878	15,410
3	20	99 103	82 042,543	1 300 441,307	15,851	15,382
4	21	99 072	77 011,220	1 218 398,765	15,821	15,352
5	22	99 043	72 289,696	1 141 387,544	15,789	15,320
6	23	99 015	67 858,251	1 069 097,848	15,755	15,286
7	24	98 984	63 696,605	1 001 239,597	15,719	15,250
8	25	98 954	59 791,086	937 542,993	15,680	15,212
9	26	98 925	56 125,638	877 751,907	15,639	15,170
10	27	98 896	52 684,312	821 626,269	15,595	15,127
11	28	98 867	49 454,702	768 941,957	15,548	15,080
12	29	98 834	46 420,700	719 487,255	15,499	15,031
13	30	98 799	43 572,069	673 066,555	15,447	14,978
14	31	98 762	40 897,372	629 494,487	15,392	14,923
15	32	98 721	38 385,492	588 597,114	15,334	14,865
16	33	98 674	36 025,524	550 211,622	15,273	14,804
17	34	98 612	33 805,312	514 186,098	15,210	14,741
18	35	98 543	31 719,894	480 380,786	15,144	14,676
19	36	98 459	29 758,749	448 660,892	15,077	14,608
20	37	98 370	27 917,060	418 902,143	15,005	14,536
21	38	98 277	26 188,583	390 985,083	14,930	14,461
22	39	98 177	24 565,052	364 796,500	14,850	14,381
23	40	98 071	23 041,024	340 231,448	14,766	14,298
24	41	97 956	21 609,213	317 190,423	14,678	14,210
25	42	97 832	20 264,705	295 581,211	14,586	14,117
26	43	97 696	19 001,557	275 316,506	14,489	14,020
27	44	97 555	17 816,054	256 314,949	14,387	13,918
28	45	97 402	16 702,454	238 498,895	14,279	13,811
29	46	97 239	15 656,827	221 796,442	14,166	13,697
30	47	97 055	14 673,380	206 139,614	14,049	13,580
31	48	96 849	13 748,573	191 466,234	13,926	13,458
32	49	96 628	12 880,047	177 717,661	13,798	13,329
33	50	96 382	12 063,094	164 837,614	13,665	13,196
34	51	96 116	11 295,539	152 774,520	13,525	13,056
35	52	95 815	10 572,946	141 478,981	13,381	12,912
36	53	95 489	9 893,889	130 906,035	13,231	12,762
37	54	95 130	9 255,072	121 012,146	13,075	12,606
38	55	94 752	8 655,711	111 757,074	12,911	12,443
39	56	94 335	8 091,663	103 101,363	12,742	12,273
40	57	93 881	7 561,235	95 009,700	12,565	12,097
41	58	93 395	7 063,015	87 448,466	12,381	11,912
42	59	92 866	6 594,342	80 385,450	12,190	11,721
43	60	92 277	6 152,596	73 791,108	11,993	11,525
44	61	91 637	5 737,067	67 638,512	11,790	11,321
45	62	90 960	5 347,119	61 901,445	11,577	11,108
46	63	90 217	4 979,728	56 554,326	11,357	10,888
47	64	89 407	4 633,810	51 574,598	11,130	10,661
48	65	88 521	4 307,903	46 940,787	10,896	10,428
49	66	87 554	4 000,774	42 632,885	10,656	10,187
50	67	86 505	3 711,593	38 632,111	10,408	9,940
51	68	85 383	3 439,874	34 920,517	10,152	9,683
52	69	84 174	3 184,183	31 480,644	9,887	9,418
53	70	82 859	2 943,145	28 296,460	9,614	9,146
54	71	81 435	2 716,031	25 353,315	9,335	8,866
55	72	79 925	2 502,962	22 637,284	9,044	8,575
56	73	78 299	2 302,395	20 134,322	8,745	8,276
57	74	76 556	2 113,753	17 831,927	8,436	7,967
58	75	74 646	1 935,220	15 718,174	8,122	7,653
59	76	72 556	1 766,217	13 782,954	7,804	7,335
60	77	70 266	1 606,084	12 016,737	7,482	7,013
61	78	67 743	1 453,904	10 410,653	7,160	6,692
62	79	64 988	1 309,666	8 956,749	6,839	6,370
63	80	61 987	1 172,941	7 647,083	6,520	6,051
64	81	58 783	1 044,428	6 474,142	6,199	5,730
65	82	55 312	922,776	5 429,714	5,884	5,415
66	83	51 596	808,243	4 506,938	5,576	5,107
67	84	47 688	701,428	3 698,695	5,273	4,804
68	85	43 594	602,077	2 997,267	4,978	4,509
69	86	39 381	510,695	2 395,190	4,690	4,221
70	87	35 053	426,828	1 884,495	4,415	3,946
71	88	30 707	351,089	1 457,667	4,152	3,683
72	89	26 421	283,646	1 106,578	3,901	3,433
73	90	22 273	224,521	822,932	3,665	3,197
74	91	18 349	173,681	598,411	3,445	2,977
75	92	14 738	130,984	424,730	3,243	2,774
76	93	11 452	95,569	293,746	3,074	2,605
77	94	8 699	68,160	198,178	2,908	2,439
78	95	6 427	47,283	130,017	2,750	2,281
79	96	4 648	32,110	82,734	2,577	2,108
80	97	3 208	20,808	50,624	2,433	1,964
81	98	2 113	12,872	29,816	2,316	1,848
82	99	1 341	7,667	16,944	2,210	1,741
83	100	817	4,389	9,277	2,114	1,645

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 578 387,945	15,857	15,389
1	19	99 163	93 110,821	1 478 851,677	15,883	15,414
2	20	99 117	87 387,598	1 385 740,857	15,857	15,389
3	21	99 086	82 028,191	1 298 353,259	15,828	15,359
4	22	99 055	76 997,531	1 216 325,068	15,797	15,328
5	23	99 025	72 276,572	1 139 327,537	15,763	15,295
6	24	98 992	67 842,938	1 067 050,965	15,728	15,260
7	25	98 963	63 683,292	999 208,027	15,690	15,222
8	26	98 933	59 778,514	935 524,735	15,650	15,181
9	27	98 906	56 114,431	875 746,220	15,606	15,138
10	28	98 874	52 672,811	819 631,790	15,561	15,092
11	29	98 843	49 442,308	766 958,979	15,512	15,043
12	30	98 808	46 408,470	717 516,671	15,461	14,992
13	31	98 773	43 560,409	671 108,201	15,406	14,938
14	32	98 733	40 885,518	627 547,791	15,349	14,880
15	33	98 690	38 373,171	586 662,273	15,288	14,820
16	34	98 636	36 011,718	548 289,103	15,225	14,757
17	35	98 574	33 792,380	512 277,384	15,160	14,691
18	36	98 500	31 706,275	478 485,004	15,091	14,622
19	37	98 414	29 745,124	446 778,729	15,020	14,551
20	38	98 322	27 903,490	417 033,605	14,946	14,477
21	39	98 222	26 173,780	389 130,115	14,867	14,398
22	40	98 115	24 549,578	362 956,335	14,785	14,316
23	41	98 005	23 025,513	338 406,757	14,697	14,228
24	42	97 879	21 592,369	315 381,244	14,606	14,137
25	43	97 747	20 247,194	293 788,875	14,510	14,041
26	44	97 606	18 983,979	273 541,681	14,409	13,940
27	45	97 453	17 797,304	254 557,702	14,303	13,834
28	46	97 293	16 683,729	236 760,398	14,191	13,722
29	47	97 110	15 635,952	220 076,669	14,075	13,606
30	48	96 909	14 651,243	204 440,716	13,954	13,485
31	49	96 692	13 726,216	189 789,474	13,827	13,358
32	50	96 450	12 856,238	176 063,258	13,695	13,226
33	51	96 182	12 038,103	163 207,020	13,558	13,089
34	52	95 890	11 269,046	151 168,917	13,415	12,946
35	53	95 568	10 545,750	139 899,871	13,266	12,797
36	54	95 212	9 865,208	129 354,120	13,112	12,643
37	55	94 836	9 226,477	119 488,912	12,951	12,482
38	56	94 434	8 626,690	110 262,436	12,782	12,313
39	57	93 985	8 061,606	101 635,745	12,607	12,139
40	58	93 507	7 531,118	93 574,139	12,425	11,956
41	59	92 990	7 032,344	86 043,021	12,235	11,767
42	60	92 414	6 562,271	79 010,678	12,040	11,571
43	61	91 791	6 120,234	72 448,407	11,838	11,369
44	62	91 128	5 705,172	66 328,173	11,626	11,157
45	63	90 409	5 314,696	60 623,001	11,407	10,938
46	64	89 613	4 946,386	55 308,305	11,182	10,713
47	65	88 749	4 599,712	50 361,918	10,949	10,480
48	66	87 808	4 273,192	45 762,207	10,709	10,240
49	67	86 792	3 965,982	41 489,015	10,461	9,992
50	68	85 697	3 676,918	37 523,033	10,205	9,736
51	69	84 524	3 405,265	33 846,115	9,939	9,471
52	70	83 250	3 149,248	30 440,850	9,666	9,197
53	71	81 861	2 907,691	27 291,602	9,386	8,917
54	72	80 399	2 681,477	24 383,911	9,093	8,625
55	73	78 801	2 467,755	21 702,434	8,794	8,326
56	74	77 094	2 266,947	19 234,679	8,485	8,016
57	75	75 236	2 077,284	16 967,732	8,168	7,699
58	76	73 183	1 897,293	14 890,447	7,848	7,380
59	77	70 930	1 726,638	12 993,154	7,525	7,056
60	78	68 440	1 564,348	11 266,516	7,202	6,733
61	79	65 721	1 410,515	9 702,168	6,878	6,410
62	80	62 742	1 264,394	8 291,653	6,558	6,089
63	81	59 549	1 126,809	7 027,259	6,236	5,768
64	82	56 099	996,744	5 900,450	5,920	5,451
65	83	52 396	874,119	4 903,707	5,610	5,141
66	84	48 471	759,296	4 029,587	5,307	4,838
67	85	44 371	652,642	3 270,291	5,011	4,542
68	86	40 144	554,429	2 617,649	4,721	4,253
69	87	35 787	464,089	2 063,220	4,446	3,977
70	88	31 406	382,423	1 599,131	4,182	3,713
71	89	27 070	309,506	1 216,709	3,931	3,462
72	90	22 875	245,578	907,203	3,694	3,225
73	91	18 892	190,443	661,625	3,474	3,005
74	92	15 214	144,000	471,181	3,272	2,803
75	93	11 863	105,432	327,181	3,103	2,634
76	94	9 048	75,508	221,748	2,937	2,468
77	95	6 718	52,643	146,241	2,778	2,309
78	96	4 884	35,937	93,598	2,605	2,136
79	97	3 393	23,439	57,661	2,460	1,991
80	98	2 250	14,596	34,222	2,345	1,876
81	99	1 441	8,776	19,626	2,236	1,767
82	100	887	5,073	10,849	2,138	1,670

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 576 105,577	15,838	15,369
1	20	99 144	93 093,179	1 476 590,619	15,861	15,393
2	21	99 100	87 372,311	1 383 497,440	15,835	15,366
3	22	99 068	82 013,610	1 296 125,129	15,804	15,335
4	23	99 037	76 983,552	1 214 111,519	15,771	15,302
5	24	99 003	72 260,262	1 137 127,967	15,737	15,268
6	25	98 972	67 828,759	1 064 867,705	15,699	15,231
7	26	98 942	63 669,903	997 038,946	15,660	15,191
8	27	98 913	59 766,578	933 369,043	15,617	15,148
9	28	98 884	56 102,181	873 602,466	15,572	15,103
10	29	98 849	52 659,611	817 500,285	15,524	15,055
11	30	98 817	49 429,283	764 840,674	15,473	15,005
12	31	98 782	46 396,051	715 411,392	15,420	14,951
13	32	98 744	43 547,783	669 015,340	15,363	14,894
14	33	98 702	40 872,394	625 467,557	15,303	14,834
15	34	98 652	38 358,465	584 595,163	15,240	14,772
16	35	98 599	35 997,942	546 236,698	15,174	14,705
17	36	98 532	33 777,871	510 238,755	15,106	14,637
18	37	98 455	31 691,759	476 460,884	15,034	14,565
19	38	98 366	29 730,665	444 769,126	14,960	14,491
20	39	98 266	27 887,718	415 038,460	14,882	14,414
21	40	98 160	26 157,293	387 150,743	14,801	14,332
22	41	98 049	24 533,051	360 993,450	14,715	14,246
23	42	97 929	23 007,566	336 460,400	14,624	14,155
24	43	97 795	21 573,711	313 452,834	14,529	14,061
25	44	97 657	20 228,463	291 879,123	14,429	13,960
26	45	97 503	18 964,000	271 650,659	14,325	13,856
27	46	97 343	17 777,352	252 686,659	14,214	13,745
28	47	97 163	16 661,485	234 909,307	14,099	13,630
29	48	96 963	15 612,363	218 247,821	13,979	13,510
30	49	96 751	14 627,417	202 635,459	13,853	13,384
31	50	96 513	13 700,843	188 008,041	13,722	13,254
32	51	96 250	12 829,604	174 307,198	13,586	13,118
33	52	95 957	12 009,869	161 477,595	13,445	12,977
34	53	95 643	11 240,060	149 467,726	13,298	12,829
35	54	95 291	10 515,180	138 227,666	13,146	12,677
36	55	94 918	9 834,728	127 712,487	12,986	12,517
37	56	94 518	9 195,543	117 877,759	12,819	12,350
38	57	94 083	8 594,646	108 682,216	12,645	12,177
39	58	93 610	8 029,496	100 087,570	12,465	11,996
40	59	93 101	7 498,414	92 058,074	12,277	11,808
41	60	92 537	6 998,142	84 559,661	12,083	11,614
42	61	91 928	6 527,753	77 561,518	11,882	11,413
43	62	91 281	6 086,209	71 033,765	11,671	11,203
44	63	90 575	5 670,578	64 947,556	11,453	10,985
45	64	89 803	5 279,112	59 276,978	11,229	10,760
46	65	88 953	4 909,988	53 997,867	10,998	10,529
47	66	88 034	4 562,649	49 087,879	10,759	10,290
48	67	87 044	4 236,031	44 525,230	10,511	10,042
49	68	85 982	3 928,930	40 289,199	10,254	9,786
50	69	84 835	3 639,925	36 360,269	9,989	9,521
51	70	83 597	3 367,904	32 720,344	9,715	9,247
52	71	82 248	3 111,311	29 352,440	9,434	8,965
53	72	80 820	2 870,699	26 241,129	9,141	8,672
54	73	79 269	2 643,759	23 370,430	8,840	8,371
55	74	77 588	2 429,762	20 726,671	8,530	8,062
56	75	75 764	2 227,835	18 296,909	8,213	7,744
57	76	73 761	2 036,573	16 069,074	7,890	7,422
58	77	71 543	1 854,777	14 032,501	7,566	7,097
59	78	69 086	1 681,769	12 177,724	7,241	6,772
60	79	66 398	1 517,663	10 495,956	6,916	6,447
61	80	63 449	1 361,758	8 978,292	6,593	6,124
62	81	60 274	1 214,665	7 616,535	6,270	5,802
63	82	56 830	1 075,363	6 401,870	5,953	5,484
64	83	53 141	944,186	5 326,507	5,641	5,173
65	84	49 223	821,183	4 382,321	5,337	4,868
66	85	45 100	706,486	3 561,137	5,041	4,572
67	86	40 859	600,992	2 854,651	4,750	4,281
68	87	36 480	503,831	2 253,659	4,473	4,004
69	88	32 064	415,807	1 749,828	4,208	3,740
70	89	27 686	337,128	1 334,021	3,957	3,488
71	90	23 437	267,968	996,893	3,720	3,251
72	91	19 403	208,304	728,925	3,499	3,031
73	92	15 664	157,898	520,620	3,297	2,828
74	93	12 246	115,910	362,722	3,129	2,661
75	94	9 373	83,301	246,812	2,963	2,494
76	95	6 988	58,318	163,511	2,804	2,335
77	96	5 106	40,011	105,193	2,629	2,160
78	97	3 565	26,232	65,183	2,485	2,016
79	98	2 380	16,442	38,951	2,369	1,900
80	99	1 534	9,952	22,509	2,262	1,793
81	100	953	5,807	12,556	2,162	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 573 677,945	15,816	15,348
1	21	99 127	93 076,894	1 474 181,842	15,838	15,370
2	22	99 082	87 356,780	1 381 104,947	15,810	15,341
3	23	99 050	81 998,721	1 293 748,167	15,778	15,309
4	24	99 014	76 966,180	1 211 749,446	15,744	15,275
5	25	98 982	72 245,160	1 134 783,266	15,707	15,239
6	26	98 951	67 814,497	1 062 538,107	15,668	15,200
7	27	98 922	63 657,189	994 723,609	15,626	15,158
8	28	98 892	59 753,530	931 066,420	15,582	15,113
9	29	98 859	56 088,121	871 312,890	15,535	15,066
10	30	98 823	52 645,737	815 224,769	15,485	15,016
11	31	98 790	49 416,056	762 579,031	15,432	14,963
12	32	98 753	46 382,604	713 162,975	15,376	14,907
13	33	98 712	43 533,805	666 780,372	15,316	14,848
14	34	98 664	40 856,731	623 246,567	15,254	14,786
15	35	98 614	38 343,791	582 389,836	15,189	14,720
16	36	98 556	35 982,486	544 046,045	15,120	14,651
17	37	98 487	33 762,406	508 063,558	15,048	14,579
18	38	98 407	31 676,353	474 301,152	14,973	14,505
19	39	98 311	29 713,860	442 624,799	14,896	14,427
20	40	98 205	27 870,150	412 910,939	14,816	14,347
21	41	98 094	26 139,683	385 040,789	14,730	14,261
22	42	97 973	24 513,928	358 901,105	14,641	14,172
23	43	97 844	22 987,685	334 387,177	14,546	14,078
24	44	97 704	21 553,753	311 399,492	14,448	13,979
25	45	97 554	20 207,175	289 845,739	14,344	13,875
26	46	97 394	18 942,741	269 638,564	14,234	13,766
27	47	97 214	17 753,650	250 695,823	14,121	13,652
28	48	97 017	16 636,348	232 942,173	14,002	13,533
29	49	96 806	15 586,975	216 305,824	13,877	13,409
30	50	96 572	14 600,379	200 718,850	13,748	13,279
31	51	96 313	13 672,459	186 118,471	13,613	13,144
32	52	96 024	12 799,513	172 446,012	13,473	13,004
33	53	95 710	11 978,976	159 646,499	13,327	12,858
34	54	95 366	11 207,476	147 667,523	13,176	12,707
35	55	94 997	10 482,691	136 460,047	13,018	12,549
36	56	94 600	9 801,754	125 977,355	12,853	12,384
37	57	94 167	9 161,385	116 175,601	12,681	12,212
38	58	93 709	8 560,413	107 014,216	12,501	12,032
39	59	93 204	7 994,628	98 453,803	12,315	11,846
40	60	92 648	7 461,945	90 459,175	12,123	11,654
41	61	92 051	6 961,332	82 997,230	11,923	11,454
42	62	91 417	6 491,463	76 035,898	11,713	11,244
43	63	90 727	6 049,305	69 544,435	11,496	11,028
44	64	89 969	5 632,611	63 495,130	11,273	10,804
45	65	89 143	5 240,264	57 862,520	11,042	10,573
46	66	88 237	4 870,425	52 622,256	10,804	10,336
47	67	87 268	4 522,971	47 751,830	10,558	10,089
48	68	86 231	4 196,456	43 228,860	10,301	9,833
49	69	85 116	3 889,402	39 032,404	10,036	9,567
50	70	83 904	3 599,989	35 143,002	9,762	9,293
51	71	82 590	3 327,333	31 543,013	9,480	9,011
52	72	81 201	3 071,728	28 215,679	9,186	8,717
53	73	79 683	2 830,319	25 143,951	8,884	8,415
54	74	78 048	2 603,056	22 313,632	8,572	8,103
55	75	76 249	2 387,840	19 710,576	8,255	7,786
56	76	74 279	2 184,173	17 322,736	7,931	7,462
57	77	72 108	1 990,936	15 138,562	7,604	7,135
58	78	69 684	1 806,578	13 147,627	7,278	6,809
59	79	67 025	1 631,580	11 341,049	6,951	6,482
60	80	64 102	1 465,202	9 709,469	6,627	6,158
61	81	60 954	1 308,199	8 244,267	6,302	5,833
62	82	57 522	1 159,208	6 936,068	5,983	5,515
63	83	53 834	1 018,660	5 776,860	5,671	5,202
64	84	49 923	887,007	4 758,200	5,364	4,896
65	85	45 799	764,069	3 871,193	5,067	4,598
66	86	41 531	650,575	3 107,124	4,776	4,307
67	87	37 131	546,145	2 456,549	4,498	4,029
68	88	32 685	451,415	1 910,404	4,232	3,763
69	89	28 266	366,559	1 458,990	3,980	3,511
70	90	23 971	291,884	1 092,431	3,743	3,274
71	91	19 880	227,296	800,547	3,522	3,053
72	92	16 087	172,707	573,252	3,319	2,850
73	93	12 608	127,097	400,545	3,152	2,683
74	94	9 675	91,579	273,448	2,986	2,517
75	95	7 239	64,337	181,869	2,827	2,358
76	96	5 311	44,324	117,532	2,652	2,183
77	97	3 727	29,205	73,209	2,507	2,038
78	98	2 501	18,402	44,003	2,391	1,923
79	99	1 623	11,211	25,602	2,284	1,815
80	100	1 015	6,585	14,391	2,185	1,717

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 571 093,120	15,793	15,325
1	22	99 109	93 060,349	1 471 614,421	15,814	15,345
2	23	99 064	87 340,921	1 378 554,072	15,784	15,315
3	24	99 028	81 980,217	1 291 213,151	15,750	15,282
4	25	98 994	76 950,094	1 209 232,934	15,715	15,246
5	26	98 961	72 229,970	1 132 282,840	15,676	15,207
6	27	98 931	67 800,956	1 060 052,870	15,635	15,166
7	28	98 901	63 643,292	992 251,914	15,591	15,122
8	29	98 867	59 738,556	928 608,622	15,545	15,076
9	30	98 833	56 073,344	868 870,066	15,495	15,027
10	31	98 797	52 631,650	812 796,721	15,443	14,974
11	32	98 762	49 401,733	760 165,071	15,387	14,919
12	33	98 721	46 367,715	710 763,339	15,329	14,860
13	34	98 675	43 517,122	664 395,624	15,267	14,799
14	35	98 626	40 841,101	620 878,502	15,202	14,734
15	36	98 572	38 327,328	580 037,401	15,134	14,665
16	37	98 511	35 966,012	541 710,072	15,062	14,593
17	38	98 439	33 745,994	505 744,060	14,987	14,518
18	39	98 352	31 658,449	471 998,067	14,909	14,440
19	40	98 249	29 695,143	440 339,618	14,829	14,360
20	41	98 138	27 851,388	410 644,475	14,744	14,275
21	42	98 017	26 119,308	382 793,087	14,656	14,187
22	43	97 888	24 492,746	356 673,779	14,562	14,094
23	44	97 754	22 966,419	332 181,033	14,464	13,995
24	45	97 601	21 531,070	309 214,614	14,361	13,893
25	46	97 445	20 184,522	287 683,544	14,253	13,784
26	47	97 264	18 917,485	267 499,022	14,140	13,672
27	48	97 067	17 726,866	248 581,537	14,023	13,554
28	49	96 859	16 609,295	230 854,671	13,899	13,430
29	50	96 627	15 558,162	214 245,376	13,771	13,302
30	51	96 372	14 570,131	198 687,214	13,637	13,168
31	52	96 087	13 640,391	184 117,083	13,498	13,029
32	53	95 777	12 766,589	170 476,692	13,353	12,885
33	54	95 432	11 944,251	157 710,102	13,204	12,735
34	55	95 072	11 172,849	145 765,851	13,046	12,578
35	56	94 678	10 447,545	134 593,002	12,883	12,414
36	57	94 248	9 765,345	124 145,457	12,713	12,244
37	58	93 791	9 124,895	114 380,112	12,535	12,066
38	59	93 302	8 523,239	105 255,217	12,349	11,880
39	60	92 750	7 955,746	96 731,978	12,159	11,690
40	61	92 161	7 422,695	88 776,232	11,960	11,491
41	62	91 539	6 922,631	81 353,537	11,752	11,283
42	63	90 863	6 452,101	74 430,905	11,536	11,067
43	64	90 120	6 008,801	67 978,804	11,313	10,844
44	65	89 307	5 591,162	61 970,003	11,084	10,615
45	66	88 424	5 198,041	56 378,841	10,846	10,377
46	67	87 469	4 828,070	51 180,800	10,601	10,132
47	68	86 453	4 480,716	46 352,730	10,345	9,876
48	69	85 364	4 154,236	41 872,014	10,079	9,611
49	70	84 183	3 846,729	37 717,779	9,805	9,336
50	71	82 893	3 556,622	33 871,050	9,523	9,055
51	72	81 539	3 285,002	30 314,427	9,228	8,759
52	73	80 059	3 028,521	27 029,425	8,925	8,456
53	74	78 456	2 786,744	24 000,904	8,613	8,144
54	75	76 702	2 558,145	21 214,161	8,293	7,824
55	76	74 755	2 341,043	18 656,015	7,969	7,500
56	77	72 614	2 135,228	16 314,972	7,641	7,172
57	78	70 234	1 939,198	14 179,744	7,312	6,843
58	79	67 605	1 752,665	12 240,546	6,984	6,515
59	80	64 708	1 575,181	10 487,882	6,658	6,189
60	81	61 581	1 407,575	8 912,701	6,332	5,863
61	82	58 171	1 248,472	7 505,126	6,011	5,543
62	83	54 489	1 098,084	6 256,654	5,698	5,229
63	84	50 574	956,971	5 158,570	5,391	4,922
64	85	46 451	825,314	4 201,599	5,091	4,622
65	86	42 175	703,600	3 376,285	4,799	4,330
66	87	37 741	591,202	2 672,684	4,521	4,052
67	88	33 268	489,326	2 081,482	4,254	3,785
68	89	28 814	397,949	1 592,156	4,001	3,532
69	90	24 473	317,364	1 194,207	3,763	3,294
70	91	20 332	247,581	876,842	3,542	3,073
71	92	16 483	188,453	629,261	3,339	2,870
72	93	12 949	139,016	440,808	3,171	2,702
73	94	9 962	100,418	301,792	3,005	2,537
74	95	7 473	70,730	201,374	2,847	2,378
75	96	5 502	48,898	130,644	2,672	2,203
76	97	3 877	32,354	81,745	2,527	2,058
77	98	2 615	20,487	49,392	2,411	1,942
78	99	1 705	12,547	28,904	2,304	1,835
79	100	1 074	7,418	16,358	2,205	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 568 339,477	15,768	15,300
1	23	99 091	93 043,455	1 468 878,461	15,787	15,318
2	24	99 042	87 321,211	1 375 835,007	15,756	15,287
3	25	99 007	81 963,083	1 288 513,796	15,721	15,252
4	26	98 973	76 933,915	1 206 550,713	15,683	15,214
5	27	98 942	72 215,547	1 129 616,798	15,642	15,174
6	28	98 910	67 786,155	1 057 401,251	15,599	15,130
7	29	98 876	63 627,343	989 615,096	15,553	15,085
8	30	98 841	59 722,818	925 987,753	15,505	15,036
9	31	98 807	56 058,340	866 264,935	15,453	14,984
10	32	98 768	52 616,395	810 206,595	15,398	14,930
11	33	98 730	49 385,875	757 590,201	15,340	14,871
12	34	98 683	46 349,946	708 204,326	15,280	14,811
13	35	98 637	43 500,475	661 854,380	15,215	14,746
14	36	98 584	40 823,566	618 353,905	15,147	14,678
15	37	98 527	38 309,780	577 530,339	15,075	14,607
16	38	98 463	35 948,529	539 220,559	15,000	14,531
17	39	98 383	33 726,919	503 272,030	14,922	14,453
18	40	98 290	31 638,506	469 545,111	14,841	14,372
19	41	98 183	29 675,152	437 906,605	14,757	14,288
20	42	98 062	27 829,679	408 231,453	14,669	14,200
21	43	97 933	26 096,739	380 401,774	14,577	14,108
22	44	97 797	24 470,088	354 305,035	14,479	14,010
23	45	97 651	22 942,249	329 834,948	14,377	13,908
24	46	97 492	21 506,933	306 892,698	14,269	13,801
25	47	97 315	20 157,610	285 385,765	14,158	13,689
26	48	97 117	18 888,944	265 228,155	14,041	13,573
27	49	96 909	17 698,039	246 339,211	13,919	13,450
28	50	96 680	16 578,593	228 641,172	13,791	13,323
29	51	96 426	15 525,930	212 062,579	13,659	13,190
30	52	96 146	14 535,958	196 536,648	13,521	13,052
31	53	95 840	13 605,305	182 000,691	13,377	12,908
32	54	95 500	12 729,581	168 395,386	13,229	12,760
33	55	95 138	11 907,347	155 665,805	13,073	12,604
34	56	94 753	11 135,389	143 758,457	12,910	12,441
35	57	94 327	10 408,737	132 623,068	12,742	12,273
36	58	93 873	9 726,449	122 214,331	12,565	12,096
37	59	93 384	9 085,270	112 487,882	12,381	11,913
38	60	92 848	8 481,787	103 402,612	12,191	11,722
39	61	92 262	7 913,899	94 920,826	11,994	11,525
40	62	91 648	7 381,430	87 006,927	11,787	11,319
41	63	90 984	6 880,655	79 625,497	11,572	11,104
42	64	90 254	6 408,901	72 744,842	11,351	10,882
43	65	89 457	5 964,584	66 335,941	11,122	10,653
44	66	88 587	5 546,111	60 371,357	10,885	10,417
45	67	87 655	5 152,837	54 825,246	10,640	10,171
46	68	86 652	4 782,965	49 672,409	10,385	9,917
47	69	85 583	4 435,636	44 889,444	10,120	9,651
48	70	84 427	4 108,657	40 453,809	9,846	9,377
49	71	83 169	3 800,389	36 345,151	9,564	9,095
50	72	81 838	3 511,374	32 544,762	9,268	8,800
51	73	80 392	3 238,795	29 033,388	8,964	8,496
52	74	78 826	2 981,894	25 794,593	8,650	8,182
53	75	77 102	2 738,663	22 812,699	8,330	7,861
54	76	75 198	2 508,010	20 074,035	8,004	7,535
55	77	73 079	2 288,583	17 566,025	7,676	7,207
56	78	70 727	2 079,741	15 277,443	7,346	6,877
57	79	68 138	1 881,327	13 197,702	7,015	6,546
58	80	65 268	1 692,080	11 316,375	6,688	6,219
59	81	62 163	1 513,228	9 624,295	6,360	5,891
60	82	58 770	1 343,311	8 111,066	6,038	5,569
61	83	55 103	1 182,641	6 767,756	5,723	5,254
62	84	51 189	1 031,585	5 585,115	5,414	4,945
63	85	47 056	890,412	4 553,530	5,114	4,645
64	86	42 775	759,999	3 663,118	4,820	4,351
65	87	38 326	639,389	2 903,119	4,540	4,072
66	88	33 814	529,697	2 263,730	4,274	3,805
67	89	29 327	431,371	1 734,033	4,020	3,551
68	90	24 947	344,542	1 302,663	3,781	3,312
69	91	20 758	269,194	958,121	3,559	3,090
70	92	16 858	205,271	688,927	3,356	2,887
71	93	13 267	151,691	483,655	3,188	2,720
72	94	10 231	109,836	331,965	3,022	2,554
73	95	7 694	77,557	222,129	2,864	2,395
74	96	5 680	53,758	144,572	2,689	2,221
75	97	4 016	35,693	90,815	2,544	2,076
76	98	2 720	22,696	55,122	2,429	1,960
77	99	1 783	13,969	32,426	2,321	1,853
78	100	1 128	8,302	18,457	2,223	1,754

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 565 406,491	15,742	15,273
1	24	99 069	93 022,458	1 465 963,532	15,759	15,291
2	25	99 021	87 302,961	1 372 941,075	15,726	15,257
3	26	98 986	81 945,850	1 285 638,113	15,689	15,220
4	27	98 953	76 918,553	1 203 692,263	15,649	15,180
5	28	98 920	72 199,782	1 126 773,710	15,606	15,138
6	29	98 885	67 769,167	1 054 573,929	15,561	15,093
7	30	98 850	63 610,580	986 804,761	15,513	15,044
8	31	98 815	59 706,836	923 194,181	15,462	14,993
9	32	98 778	56 042,091	863 487,344	15,408	14,939
10	33	98 737	52 599,505	807 445,253	15,351	14,882
11	34	98 692	49 366,949	754 845,748	15,291	14,822
12	35	98 646	46 332,215	705 478,799	15,227	14,758
13	36	98 594	43 481,797	659 146,584	15,159	14,690
14	37	98 539	40 804,875	615 664,786	15,088	14,619
15	38	98 479	38 291,158	574 859,911	15,013	14,544
16	39	98 408	35 928,209	536 568,753	14,934	14,466
17	40	98 321	33 705,674	500 640,544	14,853	14,385
18	41	98 224	31 617,207	466 934,870	14,768	14,300
19	42	98 106	29 652,021	435 317,663	14,681	14,212
20	43	97 977	27 805,631	405 665,642	14,589	14,121
21	44	97 842	26 072,597	377 860,011	14,493	14,024
22	45	97 694	24 444,335	351 787,414	14,391	13,923
23	46	97 542	22 916,530	327 343,079	14,284	13,815
24	47	97 362	21 478,258	304 426,549	14,174	13,705
25	48	97 168	20 127,199	282 948,291	14,058	13,589
26	49	96 960	18 858,228	262 821,092	13,937	13,468
27	50	96 730	17 665,325	243 962,864	13,810	13,342
28	51	96 480	16 544,247	226 297,539	13,678	13,210
29	52	96 200	15 489,515	209 753,292	13,542	13,073
30	53	95 899	14 498,568	194 263,777	13,399	12,930
31	54	95 562	13 565,865	179 765,209	13,251	12,783
32	55	95 205	12 690,251	166 199,344	13,097	12,628
33	56	94 819	11 867,425	153 509,093	12,935	12,467
34	57	94 401	11 094,026	141 641,668	12,767	12,299
35	58	93 951	10 367,279	130 547,642	12,592	12,124
36	59	93 465	9 684,211	120 180,363	12,410	11,941
37	60	92 930	9 041,084	110 496,152	12,222	11,753
38	61	92 360	8 437,172	101 455,068	12,025	11,556
39	62	91 750	7 869,903	93 017,896	11,819	11,351
40	63	91 093	7 336,672	85 147,993	11,606	11,137
41	64	90 375	6 834,585	77 811,322	11,385	10,916
42	65	89 590	6 361,740	70 976,736	11,157	10,688
43	66	88 736	5 916,524	64 614,997	10,921	10,452
44	67	87 817	5 497,880	58 698,472	10,677	10,208
45	68	86 837	5 104,697	53 200,592	10,422	9,953
46	69	85 780	4 734,844	48 095,895	10,158	9,689
47	70	84 644	4 386,970	43 361,051	9,884	9,415
48	71	83 410	4 059,163	38 974,082	9,602	9,133
49	72	82 110	3 752,040	34 914,919	9,306	8,837
50	73	80 687	3 461,983	31 162,879	9,001	8,533
51	74	79 154	3 188,931	27 700,896	8,687	8,218
52	75	77 466	2 930,447	24 511,965	8,365	7,896
53	76	75 591	2 684,990	21 581,518	8,038	7,569
54	77	73 513	2 451,808	18 896,528	7,707	7,238
55	78	71 180	2 229,110	16 444,720	7,377	6,909
56	79	68 617	2 017,676	14 215,609	7,046	6,577
57	80	65 783	1 816,295	12 197,934	6,716	6,247
58	81	62 701	1 625,530	10 381,639	6,387	5,918
59	82	59 325	1 444,140	8 756,109	6,063	5,594
60	83	55 671	1 272,479	7 311,969	5,746	5,277
61	84	51 766	1 111,021	6 039,490	5,436	4,967
62	85	47 629	959,837	4 928,469	5,135	4,666
63	86	43 332	819,945	3 968,632	4,840	4,371
64	87	38 871	690,640	3 148,687	4,559	4,090
65	88	34 338	572,870	2 458,047	4,291	3,822
66	89	29 809	466,959	1 885,177	4,037	3,568
67	90	25 392	373,478	1 418,218	3,797	3,329
68	91	21 160	292,247	1 044,740	3,575	3,106
69	92	17 211	223,191	752,493	3,372	2,903
70	93	13 569	165,229	529,302	3,203	2,735
71	94	10 482	119,849	364,073	3,038	2,569
72	95	7 902	84,831	244,224	2,879	2,410
73	96	5 848	58,946	159,393	2,704	2,235
74	97	4 146	39,240	100,447	2,560	2,091
75	98	2 817	25,038	61,207	2,445	1,976
76	99	1 854	15,475	36,169	2,337	1,869
77	100	1 180	9,243	20,694	2,239	1,770

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 562 283,058	15,714	15,245
1	25	99 048	93 003,016	1 462 862,540	15,729	15,260
2	26	99 000	87 284,605	1 369 859,524	15,694	15,225
3	27	98 967	81 929,487	1 282 574,918	15,655	15,186
4	28	98 932	76 901,761	1 200 645,431	15,613	15,144
5	29	98 895	72 181,688	1 123 743,670	15,568	15,100
6	30	98 859	67 751,313	1 051 561,982	15,521	15,052
7	31	98 824	63 593,559	983 810,668	15,470	15,002
8	32	98 786	59 689,530	920 217,110	15,417	14,948
9	33	98 746	56 024,102	860 527,579	15,360	14,891
10	34	98 699	52 579,348	804 503,477	15,301	14,832
11	35	98 654	49 348,064	751 924,129	15,237	14,768
12	36	98 603	46 312,322	702 576,065	15,170	14,702
13	37	98 549	43 461,889	656 263,743	15,100	14,631
14	38	98 491	40 785,040	612 801,854	15,025	14,556
15	39	98 423	38 269,514	572 016,814	14,947	14,478
16	40	98 346	35 905,577	533 747,299	14,865	14,397
17	41	98 255	33 682,983	497 841,723	14,780	14,311
18	42	98 147	31 592,562	464 158,739	14,692	14,223
19	43	98 022	29 626,399	432 566,177	14,601	14,132
20	44	97 887	27 779,908	402 939,778	14,505	14,036
21	45	97 739	26 045,158	375 159,870	14,404	13,935
22	46	97 585	24 416,932	349 114,711	14,298	13,829
23	47	97 412	22 885,976	324 697,779	14,188	13,719
24	48	97 215	21 445,854	301 811,803	14,073	13,604
25	49	97 010	20 094,469	280 365,949	13,952	13,484
26	50	96 780	18 823,369	260 271,480	13,827	13,358
27	51	96 530	17 628,727	241 448,111	13,696	13,228
28	52	96 253	16 505,444	223 819,384	13,560	13,092
29	53	95 953	15 449,673	207 313,941	13,419	12,950
30	54	95 621	14 456,539	191 864,268	13,272	12,803
31	55	95 267	13 523,951	177 407,729	13,118	12,649
32	56	94 885	12 647,704	163 883,778	12,958	12,489
33	57	94 466	11 823,342	151 236,074	12,791	12,323
34	58	94 025	11 049,838	139 412,732	12,617	12,148
35	59	93 543	10 322,258	128 362,894	12,436	11,967
36	60	93 011	9 637,113	118 040,636	12,249	11,780
37	61	92 441	8 993,527	108 403,523	12,054	11,585
38	62	91 846	8 390,267	99 409,996	11,848	11,380
39	63	91 193	7 822,182	91 019,729	11,636	11,167
40	64	90 483	7 287,549	83 197,547	11,416	10,948
41	65	89 710	6 784,292	75 909,998	11,189	10,720
42	66	88 868	6 310,480	69 125,706	10,954	10,485
43	67	87 964	5 865,072	62 815,226	10,710	10,241
44	68	86 996	5 446,517	56 950,154	10,456	9,988
45	69	85 963	5 053,339	51 503,637	10,192	9,723
46	70	84 839	4 682,895	46 450,298	9,919	9,450
47	71	83 624	4 334,122	41 767,403	9,637	9,168
48	72	82 349	4 007,521	37 433,280	9,341	8,872
49	73	80 955	3 699,264	33 425,759	9,036	8,567
50	74	79 445	3 408,682	29 726,495	8,721	8,252
51	75	77 789	3 133,912	26 317,813	8,398	7,929
52	76	75 948	2 873,015	23 183,901	8,070	7,601
53	77	73 897	2 624,822	20 310,886	7,738	7,269
54	78	71 603	2 388,094	17 686,064	7,406	6,937
55	79	69 056	2 162,588	15 297,970	7,074	6,605
56	80	66 245	1 947,930	13 135,382	6,743	6,275
57	81	63 196	1 744,859	11 187,452	6,412	5,943
58	82	59 838	1 551,314	9 442,592	6,087	5,618
59	83	56 197	1 367,992	7 891,278	5,769	5,300
60	84	52 299	1 195,419	6 523,286	5,457	4,988
61	85	48 166	1 033,748	5 327,868	5,154	4,685
62	86	43 860	883,875	4 294,120	4,858	4,390
63	87	39 378	745,115	3 410,244	4,577	4,108
64	88	34 827	618,789	2 665,129	4,307	3,838
65	89	30 271	505,019	2 046,339	4,052	3,583
66	90	25 809	404,290	1 541,320	3,812	3,344
67	91	21 538	316,791	1 137,030	3,589	3,120
68	92	17 544	242,304	820,239	3,385	2,916
69	93	13 853	179,653	577,935	3,217	2,748
70	94	10 721	130,546	398,282	3,051	2,582
71	95	8 096	92,565	267,737	2,892	2,424
72	96	6 006	64,474	175,172	2,717	2,248
73	97	4 268	43,027	110,698	2,573	2,104
74	98	2 908	27,527	67,670	2,458	1,990
75	99	1 921	17,072	40,144	2,351	1,883
76	100	1 227	10,239	23,072	2,253	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 558 961,662	15,684	15,215
1	26	99 027	92 983,462	1 459 561,922	15,697	15,228
2	27	98 981	87 267,177	1 366 578,460	15,660	15,191
3	28	98 945	81 911,601	1 279 311,284	15,618	15,149
4	29	98 907	76 882,489	1 197 399,682	15,574	15,106
5	30	98 869	72 162,672	1 120 517,193	15,528	15,059
6	31	98 832	67 733,184	1 048 354,521	15,478	15,009
7	32	98 795	63 575,126	980 621,338	15,425	14,956
8	33	98 754	59 670,370	917 046,211	15,369	14,900
9	34	98 709	56 002,633	857 375,841	15,310	14,841
10	35	98 661	52 559,234	801 373,209	15,247	14,778
11	36	98 612	49 326,876	748 813,975	15,181	14,712
12	37	98 558	46 291,118	699 487,098	15,111	14,642
13	38	98 501	43 440,763	653 195,980	15,036	14,568
14	39	98 435	40 761,987	609 755,218	14,959	14,490
15	40	98 361	38 245,407	568 993,231	14,877	14,409
16	41	98 280	35 881,405	530 747,824	14,792	14,323
17	42	98 178	33 656,728	494 866,419	14,703	14,235
18	43	98 062	31 565,264	461 209,690	14,611	14,143
19	44	97 931	29 598,992	429 644,427	14,516	14,047
20	45	97 784	27 750,673	400 045,435	14,416	13,947
21	46	97 630	26 015,960	372 294,762	14,310	13,842
22	47	97 455	24 384,378	346 278,802	14,201	13,732
23	48	97 265	22 851,448	321 894,424	14,086	13,618
24	49	97 057	21 410,980	299 042,976	13,967	13,498
25	50	96 831	20 057,325	277 631,996	13,842	13,373
26	51	96 580	18 784,372	257 574,671	13,712	13,243
27	52	96 303	17 587,380	238 790,299	13,577	13,109
28	53	96 006	16 462,988	221 202,919	13,436	12,968
29	54	95 675	15 404,886	204 739,931	13,291	12,822
30	55	95 325	14 411,873	189 335,045	13,137	12,669
31	56	94 947	13 478,609	174 923,172	12,978	12,509
32	57	94 533	12 600,722	161 444,563	12,812	12,344
33	58	94 090	11 776,250	148 843,841	12,639	12,171
34	59	93 617	11 001,853	137 067,591	12,459	11,990
35	60	93 088	10 272,056	126 065,737	12,273	11,804
36	61	92 521	9 586,421	115 793,681	12,079	11,610
37	62	91 927	8 943,529	106 207,260	11,875	11,407
38	63	91 289	8 339,391	97 263,731	11,663	11,194
39	64	90 583	7 769,809	88 924,339	11,445	10,976
40	65	89 817	7 233,922	81 154,531	11,219	10,750
41	66	88 987	6 729,627	73 920,609	10,984	10,516
42	67	88 095	6 255,602	67 190,981	10,741	10,272
43	68	87 143	5 810,279	60 935,380	10,488	10,019
44	69	86 121	5 391,720	55 125,101	10,224	9,755
45	70	85 020	4 997,896	49 733,381	9,951	9,482
46	71	83 817	4 626,483	44 735,485	9,669	9,201
47	72	82 560	4 278,983	40 109,002	9,373	8,905
48	73	81 190	3 951,151	35 830,019	9,068	8,600
49	74	79 709	3 642,310	31 878,868	8,752	8,284
50	75	78 074	3 349,872	28 236,558	8,429	7,960
51	76	76 264	3 072,492	24 886,686	8,100	7,631
52	77	74 246	2 808,634	21 814,194	7,767	7,298
53	78	71 977	2 556,612	19 005,560	7,434	6,965
54	79	69 466	2 316,827	16 448,948	7,100	6,631
55	80	66 669	2 087,833	14 132,121	6,769	6,300
56	81	63 639	1 871,318	12 044,288	6,436	5,968
57	82	60 311	1 665,196	10 172,970	6,109	5,640
58	83	56 683	1 469,515	8 507,775	5,790	5,321
59	84	52 793	1 285,147	7 038,260	5,477	5,008
60	85	48 662	1 112,276	5 753,112	5,172	4,704
61	86	44 354	951,937	4 640,837	4,875	4,406
62	87	39 857	803,211	3 688,900	4,593	4,124
63	88	35 281	667,597	2 885,688	4,322	3,854
64	89	30 702	545,500	2 218,091	4,066	3,597
65	90	26 209	437,242	1 672,591	3,825	3,357
66	91	21 891	342,927	1 235,349	3,602	3,134
67	92	17 857	262,654	892,422	3,398	2,929
68	93	14 122	195,037	629,768	3,229	2,760
69	94	10 945	141,942	434,731	3,063	2,594
70	95	8 280	100,826	292,789	2,904	2,435
71	96	6 153	70,352	191,963	2,729	2,260
72	97	4 384	47,063	121,611	2,584	2,115
73	98	2 994	30,183	74,548	2,470	2,001
74	99	1 983	18,768	44,365	2,364	1,895
75	100	1 271	11,296	25,596	2,266	1,797

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	93 564,648	1 502 236,192	16,056	15,587
2	1	99 322	87 568,120	1 408 671,543	16,087	15,618
3	2	99 284	82 191,904	1 321 103,423	16,073	15,605
4	3	99 258	77 155,522	1 238 911,519	16,057	15,589
5	4	99 235	72 430,050	1 161 755,996	16,040	15,571
6	5	99 216	67 996,203	1 089 325,946	16,020	15,552
7	6	99 199	63 835,196	1 021 329,743	15,999	15,531
8	7	99 184	59 929,964	957 494,547	15,977	15,508
9	8	99 169	56 263,997	897 564,583	15,953	15,484
10	9	99 152	52 820,970	841 300,586	15,927	15,459
11	10	99 139	49 590,755	788 479,616	15,900	15,431
12	11	99 126	46 557,690	738 888,861	15,870	15,402
13	12	99 111	43 709,694	692 331,171	15,839	15,371
14	13	99 094	41 034,747	648 621,477	15,807	15,338
15	14	99 074	38 522,431	607 586,731	15,772	15,304
16	15	99 049	36 162,337	569 064,300	15,736	15,268
17	16	99 012	33 942,568	532 901,962	15,700	15,231
18	17	98 968	31 856,630	498 959,394	15,663	15,194
19	18	98 912	29 895,624	467 102,764	15,624	15,156
20	19	98 846	28 052,304	437 207,140	15,585	15,117
21	20	98 783	26 323,263	409 154,837	15,543	15,075
22	21	98 720	24 701,025	382 831,574	15,499	15,030
23	22	98 659	23 179,045	358 130,549	15,451	14,982
24	23	98 591	21 749,351	334 951,504	15,401	14,932
25	24	98 521	20 407,428	313 202,153	15,347	14,879
26	25	98 449	19 147,931	292 794,725	15,291	14,822
27	26	98 377	17 966,141	273 646,795	15,231	14,763
28	27	98 307	16 857,537	255 680,654	15,167	14,698
29	28	98 231	15 816,483	238 823,118	15,100	14,631
30	29	98 151	14 839,077	223 006,634	15,028	14,560
31	30	98 065	13 921,167	208 167,557	14,953	14,485
32	31	97 975	13 059,484	194 246,390	14,874	14,405
33	32	97 877	12 250,250	181 186,906	14,790	14,322
34	33	97 778	11 490,910	168 936,656	14,702	14,233
35	34	97 664	10 776,974	157 445,747	14,609	14,141
36	35	97 545	10 106,952	146 668,773	14,512	14,043
37	36	97 419	9 477,794	136 561,821	14,409	13,940
38	37	97 288	8 887,410	127 084,028	14,299	13,831
39	38	97 139	8 332,160	118 196,618	14,186	13,717
40	39	96 977	7 810,579	109 864,457	14,066	13,597
41	40	96 800	7 320,492	102 053,879	13,941	13,472
42	41	96 606	6 859,922	94 733,387	13,810	13,341
43	42	96 387	6 426,652	87 873,465	13,673	13,205
44	43	96 142	6 019,096	81 446,812	13,531	13,063
45	44	95 877	5 636,122	75 427,716	13,383	12,914
46	45	95 572	5 275,339	69 791,594	13,230	12,761
47	46	95 246	4 936,435	64 516,255	13,069	12,601
48	47	94 875	4 617,100	59 579,821	12,904	12,435
49	48	94 457	4 316,236	54 962,721	12,734	12,265
50	49	93 991	4 032,813	50 646,484	12,559	12,090
51	50	93 474	3 765,850	46 613,672	12,378	11,909
52	51	92 894	3 514,063	42 847,821	12,193	11,725
53	52	92 241	3 276,382	39 333,759	12,005	11,537
54	53	91 525	3 052,548	36 057,377	11,812	11,343
55	54	90 722	2 841,069	33 004,828	11,617	11,148
56	55	89 866	2 642,504	30 163,759	11,415	10,946
57	56	88 940	2 455,670	27 521,255	11,207	10,738
58	57	87 916	2 279,231	25 065,585	10,997	10,529
59	58	86 814	2 113,317	22 786,354	10,782	10,314
60	59	85 628	1 957,229	20 673,038	10,562	10,094
61	60	84 344	1 810,200	18 715,809	10,339	9,870
62	61	82 965	1 671,933	16 905,608	10,111	9,643
63	62	81 511	1 542,380	15 233,675	9,877	9,408
64	63	79 975	1 420,948	13 691,295	9,635	9,167
65	64	78 325	1 306,694	12 270,347	9,390	8,922
66	65	76 562	1 199,326	10 963,653	9,142	8,673
67	66	74 717	1 098,994	9 764,327	8,885	8,416
68	67	72 770	1 005,030	8 665,333	8,622	8,153
69	68	70 720	917,104	7 660,303	8,353	7,884
70	69	68 573	834,986	6 743,199	8,076	7,607
71	70	66 311	758,161	5 908,213	7,793	7,324
72	71	63 941	686,444	5 150,052	7,503	7,034
73	72	61 466	619,601	4 463,609	7,204	6,735
74	73	58 860	557,117	3 844,008	6,900	6,431
75	74	56 141	498,955	3 286,891	6,588	6,119
76	75	53 262	444,472	2 787,936	6,272	5,804
77	76	50 201	393,358	2 343,464	5,958	5,489
78	77	46 944	345,390	1 950,106	5,646	5,177
79	78	43 511	300,594	1 604,716	5,338	4,870
80	79	39 910	258,888	1 304,122	5,037	4,569
81	80	36 187	220,411	1 045,234	4,742	4,273
82	81	32 345	184,984	824,823	4,459	3,990
83	82	28 440	152,724	639,840	4,190	3,721
84	83	24 557	123,824	487,115	3,934	3,465
85	84	20 805	98,505	363,291	3,688	3,219
86	85	17 249	76,681	264,786	3,453	2,984
87	86	13 958	58,267	188,105	3,228	2,760
88	87	10 974	43,014	129,838	3,018	2,550
89	88	8 368	30,799	86,824	2,819	2,350
90	89	6 156	21,274	56,025	2,634	2,165
91	90	4 357	14,137	34,751	2,458	1,989
92	91	2 933	8,935	20,614	2,307	1,838
93	92	1 864	5,333	11,679	2,190	1,721
94	93	1 132	3,041	6,346	2,087	1,618
95	94	663	1,672	3,305	1,976	1,507
96	95	370	0,875	1,632	1,864	1,396
97	96	193	0,429	0,757	1,766	1,297
98	97	94	0,196	0,328	1,678	1,209
99	98	42	0,082	0,133	1,616	1,147
100	99	18	0,032	0,051	1,558	1,089

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	87 830,171	1 409 475,819	16,048	15,579
3	1	99 308	82 212,024	1 321 645,648	16,076	15,607
4	2	99 270	77 164,920	1 239 433,624	16,062	15,593
5	3	99 246	72 438,027	1 162 268,704	16,045	15,576
6	4	99 225	68 002,347	1 089 830,677	16,026	15,558
7	5	99 207	63 840,504	1 021 828,330	16,006	15,537
8	6	99 190	59 933,705	957 987,826	15,984	15,515
9	7	99 176	56 267,833	898 054,121	15,960	15,492
10	8	99 159	52 824,736	841 786,288	15,935	15,467
11	9	99 146	49 593,809	788 961,552	15,908	15,440
12	10	99 131	46 560,074	739 367,743	15,880	15,411
13	11	99 117	43 712,169	692 807,669	15,849	15,381
14	12	99 100	41 037,530	649 095,500	15,817	15,348
15	13	99 082	38 525,596	608 057,970	15,783	15,314
16	14	99 058	36 165,653	569 532,375	15,748	15,279
17	15	99 024	33 946,703	533 366,722	15,712	15,243
18	16	98 981	31 860,872	499 420,019	15,675	15,206
19	17	98 926	29 899,868	467 559,147	15,637	15,169
20	18	98 868	28 058,310	437 659,279	15,598	15,129
21	19	98 802	26 328,251	409 600,969	15,557	15,089
22	20	98 738	24 705,347	383 272,717	15,514	15,045
23	21	98 676	23 183,166	358 567,371	15,467	14,998
24	22	98 609	21 753,300	335 384,205	15,418	14,949
25	23	98 543	20 412,034	313 630,905	15,365	14,896
26	24	98 470	19 151,933	293 218,871	15,310	14,841
27	25	98 398	17 969,919	274 066,937	15,251	14,783
28	26	98 326	16 860,903	256 097,019	15,189	14,720
29	27	98 252	15 819,937	239 236,115	15,122	14,654
30	28	98 176	14 842,797	223 416,179	15,052	14,583
31	29	98 091	13 924,835	208 573,381	14,979	14,510
32	30	98 001	13 062,980	194 648,546	14,901	14,432
33	31	97 906	12 253,801	181 585,566	14,819	14,350
34	32	97 809	11 494,600	169 331,765	14,731	14,263
35	33	97 701	10 781,105	157 837,165	14,640	14,171
36	34	97 583	10 110,820	147 056,060	14,544	14,076
37	35	97 461	9 481,865	136 945,241	14,443	13,974
38	36	97 333	8 891,481	127 463,376	14,335	13,867
39	37	97 186	8 336,213	118 571,895	14,224	13,755
40	38	97 032	7 814,996	110 235,683	14,106	13,637
41	39	96 861	7 325,106	102 420,686	13,982	13,513
42	40	96 671	6 864,543	95 095,580	13,853	13,384
43	41	96 462	6 431,666	88 231,037	13,718	13,249
44	42	96 225	6 024,301	81 799,372	13,578	13,109
45	43	95 965	5 641,341	75 775,070	13,432	12,963
46	44	95 673	5 280,896	70 133,729	13,281	12,812
47	45	95 353	4 941,975	64 852,833	13,123	12,654
48	46	95 001	4 623,264	59 910,858	12,959	12,490
49	47	94 600	4 322,758	55 287,594	12,790	12,321
50	48	94 145	4 039,381	50 964,836	12,617	12,148
51	49	93 648	3 772,824	46 925,454	12,438	11,969
52	50	93 087	3 521,358	43 152,630	12,255	11,786
53	51	92 458	3 284,085	39 631,272	12,068	11,599
54	52	91 761	3 060,420	36 347,187	11,877	11,408
55	53	90 985	2 849,329	33 286,767	11,682	11,214
56	54	90 144	2 650,694	30 437,438	11,483	11,014
57	55	89 239	2 463,931	27 786,744	11,277	10,809
58	56	88 243	2 287,729	25 322,813	11,069	10,600
59	57	87 162	2 121,768	23 035,084	10,857	10,388
60	58	86 002	1 965,765	20 913,317	10,639	10,170
61	59	84 756	1 819,047	18 947,551	10,416	9,947
62	60	83 404	1 680,774	17 128,504	10,191	9,722
63	61	81 967	1 551,003	15 447,730	9,960	9,491
64	62	80 463	1 429,617	13 896,727	9,721	9,252
65	63	78 853	1 315,501	12 467,110	9,477	9,008
66	64	77 129	1 208,217	11 151,609	9,230	8,761
67	65	75 324	1 107,921	9 943,392	8,975	8,506
68	66	73 408	1 013,847	8 835,470	8,715	8,246
69	67	71 387	925,753	7 821,624	8,449	7,980
70	68	69 270	843,472	6 895,871	8,176	7,707
71	69	67 046	766,571	6 052,399	7,895	7,427
72	70	64 720	694,814	5 285,828	7,608	7,139
73	71	62 258	627,585	4 591,014	7,315	6,847
74	72	59 699	565,065	3 963,429	7,014	6,545
75	73	57 019	506,757	3 398,364	6,706	6,237
76	74	54 197	452,275	2 891,607	6,393	5,925
77	75	51 204	401,222	2 439,332	6,080	5,611
78	76	48 020	353,308	2 038,111	5,769	5,300
79	77	44 672	308,614	1 684,803	5,459	4,991
80	78	41 138	266,851	1 376,189	5,157	4,688
81	79	37 483	228,302	1 109,338	4,859	4,390
82	80	33 669	192,557	881,035	4,575	4,107
83	81	29 800	160,031	688,478	4,302	3,833
84	82	25 924	130,717	528,448	4,043	3,574
85	83	22 147	104,855	397,731	3,793	3,324
86	84	18 538	82,413	292,876	3,554	3,085
87	85	15 158	63,274	210,463	3,326	2,857
88	86	12 076	47,334	147,188	3,110	2,641
89	87	9 340	34,375	99,854	2,905	2,436
90	88	6 983	24,132	65,480	2,713	2,245
91	89	5 032	16,329	41,348	2,532	2,063
92	90	3 457	10,534	25,019	2,375	1,906
93	91	2 248	6,432	14,485	2,252	1,783
94	92	1 407	3,778	8,053	2,131	1,662
95	93	839	2,117	4,274	2,019	1,550
96	94	479	1,133	2,158	1,903	1,435
97	95	254	0,564	1,024	1,816	1,347
98	96	128	0,268	0,460	1,718	1,249
99	97	60	0,117	0,192	1,644	1,175
100	98	26	0,048	0,075	1,583	1,114

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	82 458,046	1 322 388,441	16,037	15,568
4	1	99 294	77 183,809	1 239 930,395	16,065	15,596
5	2	99 258	72 446,851	1 162 746,585	16,050	15,581
6	3	99 236	68 009,836	1 090 299,735	16,032	15,563
7	4	99 216	63 846,271	1 022 289,898	16,012	15,543
8	5	99 198	59 938,688	958 443,627	15,990	15,522
9	6	99 182	56 271,345	898 504,939	15,967	15,499
10	7	99 166	52 828,337	842 233,594	15,943	15,474
11	8	99 153	49 597,345	789 405,256	15,916	15,448
12	9	99 137	46 562,941	739 807,911	15,888	15,420
13	10	99 122	43 714,408	693 244,970	15,859	15,390
14	11	99 106	41 039,854	649 530,562	15,827	15,358
15	12	99 088	38 528,209	608 490,709	15,793	15,325
16	13	99 066	36 168,624	569 962,500	15,758	15,290
17	14	99 033	33 949,815	533 793,876	15,723	15,254
18	15	98 993	31 864,753	499 844,061	15,686	15,218
19	16	98 939	29 903,850	467 979,308	15,649	15,181
20	17	98 882	28 062,294	438 075,458	15,611	15,142
21	18	98 823	26 333,889	410 013,164	15,570	15,101
22	19	98 756	24 710,028	383 679,276	15,527	15,059
23	20	98 694	23 187,222	358 969,247	15,481	15,013
24	21	98 626	21 757,168	335 782,025	15,433	14,964
25	22	98 561	20 415,741	314 024,858	15,382	14,913
26	23	98 492	19 156,256	293 609,117	15,327	14,858
27	24	98 418	17 973,675	274 452,861	15,270	14,801
28	25	98 347	16 864,449	256 479,186	15,208	14,740
29	26	98 272	15 823,096	239 614,736	15,143	14,675
30	27	98 197	14 846,038	223 791,640	15,074	14,605
31	28	98 115	13 928,326	208 945,602	15,001	14,533
32	29	98 027	13 066,422	195 017,276	14,925	14,456
33	30	97 932	12 257,081	181 950,854	14,845	14,376
34	31	97 838	11 497,932	169 693,773	14,759	14,290
35	32	97 732	10 784,567	158 195,841	14,669	14,200
36	33	97 620	10 114,696	147 411,274	14,574	14,105
37	34	97 498	9 485,493	137 296,578	14,474	14,006
38	35	97 375	8 895,300	127 811,085	14,368	13,900
39	36	97 230	8 340,031	118 915,785	14,258	13,790
40	37	97 079	7 818,797	110 575,754	14,142	13,674
41	38	96 916	7 329,249	102 756,957	14,020	13,551
42	39	96 732	6 868,870	95 427,708	13,893	13,424
43	40	96 527	6 435,998	88 558,838	13,760	13,291
44	41	96 300	6 029,001	82 122,839	13,621	13,153
45	42	96 048	5 646,220	76 093,838	13,477	13,008
46	43	95 762	5 285,786	70 447,618	13,328	12,859
47	44	95 453	4 947,181	65 161,832	13,172	12,703
48	45	95 108	4 628,453	60 214,651	13,010	12,541
49	46	94 726	4 328,529	55 586,198	12,842	12,373
50	47	94 287	4 045,485	51 257,669	12,670	12,202
51	48	93 800	3 778,970	47 212,184	12,493	12,025
52	49	93 260	3 527,879	43 433,215	12,311	11,843
53	50	92 650	3 290,902	39 905,336	12,126	11,657
54	51	91 977	3 067,615	36 614,433	11,936	11,467
55	52	91 220	2 856,677	33 546,818	11,743	11,275
56	53	90 406	2 658,400	30 690,141	11,545	11,076
57	54	89 516	2 471,567	28 031,741	11,342	10,873
58	55	88 540	2 295,425	25 560,174	11,135	10,667
59	56	87 486	2 129,679	23 264,749	10,924	10,455
60	57	86 346	1 973,626	21 135,070	10,709	10,240
61	58	85 126	1 826,981	19 161,444	10,488	10,019
62	59	83 811	1 688,988	17 334,463	10,263	9,794
63	60	82 400	1 559,204	15 645,475	10,034	9,566
64	61	80 913	1 437,609	14 086,270	9,798	9,330
65	62	79 334	1 323,527	12 648,661	9,557	9,088
66	63	77 649	1 216,361	11 325,134	9,311	8,842
67	64	75 882	1 116,134	10 108,773	9,057	8,588
68	65	74 005	1 022,082	8 992,638	8,798	8,330
69	66	72 013	933,875	7 970,556	8,535	8,066
70	67	69 923	851,426	7 036,682	8,265	7,796
71	68	67 728	774,362	6 185,256	7,988	7,519
72	69	65 438	702,521	5 410,894	7,702	7,233
73	70	63 017	635,237	4 708,372	7,412	6,943
74	71	60 469	572,347	4 073,135	7,117	6,648
75	72	57 833	513,987	3 500,789	6,811	6,342
76	73	55 044	459,347	2 986,802	6,502	6,034
77	74	52 103	408,265	2 527,455	6,191	5,722
78	75	48 980	360,370	2 119,189	5,881	5,412
79	76	45 696	315,688	1 758,819	5,571	5,103
80	77	42 235	273,971	1 443,131	5,267	4,799
81	78	38 635	235,325	1 169,160	4,968	4,500
82	79	34 874	199,451	933,835	4,682	4,213
83	80	31 020	166,582	734,383	4,409	3,940
84	81	27 164	136,970	567,801	4,145	3,677
85	82	23 379	110,692	430,831	3,892	3,423
86	83	19 733	87,726	320,139	3,649	3,181
87	84	16 291	68,004	232,413	3,418	2,949
88	85	13 114	51,402	164,409	3,198	2,730
89	86	10 278	37,827	113,007	2,987	2,519
90	87	7 794	26,934	75,180	2,791	2,323
91	88	5 708	18,523	48,246	2,605	2,136
92	89	3 993	12,167	29,723	2,443	1,974
93	90	2 651	7,583	17,556	2,315	1,847
94	91	1 697	4,557	9,974	2,189	1,720
95	92	1 043	2,630	5,416	2,060	1,591
96	93	606	1,435	2,787	1,942	1,474
97	94	328	0,730	1,352	1,852	1,383
98	95	169	0,352	0,622	1,764	1,296
99	96	82	0,160	0,269	1,681	1,212
100	97	37	0,068	0,109	1,609	1,140

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	77 414,785	1 240 616,241	16,026	15,557
5	1	99 283	72 464,585	1 163 201,456	16,052	15,583
6	2	99 248	68 018,120	1 090 736,871	16,036	15,567
7	3	99 227	63 853,303	1 022 718,751	16,017	15,548
8	4	99 207	59 944,104	958 865,448	15,996	15,527
9	5	99 190	56 276,024	898 921,344	15,973	15,505
10	6	99 172	52 831,635	842 645,320	15,950	15,481
11	7	99 159	49 600,726	789 813,685	15,923	15,455
12	8	99 144	46 566,261	740 212,959	15,896	15,427
13	9	99 128	43 717,099	693 646,698	15,867	15,398
14	10	99 111	41 041,956	649 929,598	15,836	15,367
15	11	99 094	38 530,391	608 887,642	15,803	15,334
16	12	99 073	36 171,077	570 357,252	15,768	15,300
17	13	99 041	33 952,604	534 186,175	15,733	15,265
18	14	99 002	31 867,674	500 233,571	15,697	15,228
19	15	98 952	29 907,492	468 365,897	15,660	15,192
20	16	98 895	28 066,031	438 458,404	15,622	15,154
21	17	98 837	26 337,627	410 392,373	15,582	15,113
22	18	98 777	24 715,320	384 054,746	15,539	15,070
23	19	98 712	23 191,616	359 339,427	15,494	15,026
24	20	98 644	21 760,974	336 147,811	15,447	14,979
25	21	98 579	20 419,370	314 386,836	15,397	14,928
26	22	98 510	19 159,735	293 967,466	15,343	14,874
27	23	98 441	17 977,732	274 807,732	15,286	14,817
28	24	98 368	16 867,975	256 829,999	15,226	14,757
29	25	98 293	15 826,424	239 962,025	15,162	14,693
30	26	98 217	14 849,003	224 135,601	15,094	14,626
31	27	98 137	13 931,367	209 286,598	15,023	14,554
32	28	98 051	13 069,697	195 355,231	14,947	14,478
33	29	97 958	12 260,311	182 285,533	14,868	14,399
34	30	97 864	11 501,010	170 025,222	14,784	14,315
35	31	97 761	10 787,694	158 524,212	14,695	14,226
36	32	97 651	10 117,944	147 736,518	14,601	14,133
37	33	97 535	9 489,130	137 618,575	14,503	14,034
38	34	97 412	8 898,704	128 129,445	14,399	13,930
39	35	97 272	8 343,613	119 230,741	14,290	13,821
40	36	97 123	7 822,378	110 887,127	14,176	13,707
41	37	96 963	7 332,813	103 064,749	14,055	13,587
42	38	96 786	6 872,755	95 731,936	13,929	13,460
43	39	96 588	6 440,055	88 859,181	13,798	13,329
44	40	96 365	6 033,062	82 419,126	13,661	13,193
45	41	96 123	5 650,625	76 386,063	13,518	13,049
46	42	95 844	5 290,357	70 735,439	13,371	12,902
47	43	95 541	4 951,762	65 445,082	13,217	12,748
48	44	95 208	4 633,329	60 493,319	13,056	12,587
49	45	94 833	4 333,387	55 859,990	12,891	12,422
50	46	94 413	4 050,886	51 526,603	12,720	12,251
51	47	93 942	3 784,679	47 475,718	12,544	12,075
52	48	93 411	3 533,625	43 691,038	12,364	11,896
53	49	92 821	3 296,997	40 157,413	12,180	11,711
54	50	92 168	3 073,984	36 860,416	11,991	11,522
55	51	91 434	2 863,393	33 786,432	11,799	11,331
56	52	90 639	2 665,256	30 923,039	11,602	11,134
57	53	89 776	2 478,753	28 257,784	11,400	10,931
58	54	88 815	2 302,539	25 779,031	11,196	10,727
59	55	87 781	2 136,843	23 476,492	10,987	10,518
60	56	86 668	1 980,985	21 339,649	10,772	10,304
61	57	85 466	1 834,287	19 358,664	10,554	10,085
62	58	84 177	1 696,355	17 524,377	10,331	9,862
63	59	82 803	1 566,824	15 828,022	10,102	9,633
64	60	81 340	1 445,211	14 261,198	9,868	9,399
65	61	79 777	1 330,926	12 815,987	9,629	9,161
66	62	78 123	1 223,782	11 485,061	9,385	8,916
67	63	76 394	1 123,658	10 261,279	9,132	8,663
68	64	74 553	1 029,659	9 137,621	8,874	8,406
69	65	72 598	941,460	8 107,962	8,612	8,143
70	66	70 536	858,895	7 166,502	8,344	7,875
71	67	68 366	781,665	6 307,607	8,069	7,601
72	68	66 103	709,661	5 525,942	7,787	7,318
73	69	63 716	642,284	4 816,281	7,499	7,030
74	70	61 206	579,325	4 173,997	7,205	6,736
75	71	58 578	520,610	3 594,671	6,905	6,436
76	72	55 829	465,901	3 074,061	6,598	6,129
77	73	52 918	414,649	2 608,160	6,290	5,821
78	74	49 840	366,697	2 193,511	5,982	5,513
79	75	46 609	321,999	1 826,814	5,673	5,205
80	76	43 203	280,251	1 504,816	5,370	4,901
81	77	39 666	241,604	1 224,564	5,068	4,600
82	78	35 947	205,587	982,961	4,781	4,313
83	79	32 131	172,547	777,374	4,505	4,037
84	80	28 276	142,578	604,827	4,242	3,773
85	81	24 498	115,987	462,249	3,985	3,517
86	82	20 831	92,609	346,262	3,739	3,270
87	83	17 341	72,388	253,653	3,504	3,035
88	84	14 095	55,244	181,265	3,281	2,812
89	85	11 161	41,078	126,021	3,068	2,599
90	86	8 577	29,639	84,943	2,866	2,397
91	87	6 371	20,673	55,304	2,675	2,206
92	88	4 530	13,802	34,631	2,509	2,040
93	89	3 061	8,758	20,829	2,378	1,909
94	90	2 000	5,373	12,071	2,247	1,778
95	91	1 258	3,172	6,698	2,112	1,643
96	92	753	1,782	3,526	1,978	1,510
97	93	416	0,924	1,744	1,887	1,418
98	94	219	0,456	0,820	1,797	1,328
99	95	108	0,211	0,364	1,724	1,255
100	96	50	0,093	0,153	1,644	1,175

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	72 681,438	1 163 834,615	16,013	15,544
6	1	99 272	68 034,770	1 091 153,177	16,038	15,569
7	2	99 239	63 861,081	1 023 118,407	16,021	15,552
8	3	99 218	59 950,706	959 257,326	16,001	15,532
9	4	99 199	56 281,109	899 306,620	15,979	15,510
10	5	99 180	52 836,028	843 025,512	15,956	15,487
11	6	99 166	49 603,822	790 189,484	15,930	15,461
12	7	99 151	46 569,436	740 585,662	15,903	15,434
13	8	99 135	43 720,217	694 016,226	15,874	15,405
14	9	99 117	41 044,483	650 296,009	15,844	15,375
15	10	99 099	38 532,364	609 251,526	15,811	15,343
16	11	99 079	36 173,125	570 719,162	15,777	15,309
17	12	99 048	33 954,907	534 546,037	15,743	15,274
18	13	99 010	31 870,292	500 591,130	15,707	15,238
19	14	98 961	29 910,234	468 720,838	15,671	15,202
20	15	98 907	28 069,449	438 810,603	15,633	15,164
21	16	98 850	26 341,135	410 741,154	15,593	15,124
22	17	98 791	24 718,828	384 400,019	15,551	15,082
23	18	98 734	23 196,582	359 681,191	15,506	15,037
24	19	98 662	21 765,098	336 484,609	15,460	14,991
25	20	98 596	20 422,943	314 719,511	15,410	14,941
26	21	98 527	19 163,141	294 296,568	15,357	14,889
27	22	98 458	17 980,997	275 133,427	15,301	14,833
28	23	98 390	16 871,782	257 152,431	15,242	14,773
29	24	98 313	15 829,732	240 280,649	15,179	14,710
30	25	98 237	14 852,126	224 450,916	15,112	14,644
31	26	98 156	13 934,150	209 598,791	15,042	14,573
32	27	98 073	13 072,551	195 664,641	14,968	14,499
33	28	97 982	12 263,385	182 592,090	14,889	14,420
34	29	97 890	11 504,041	170 328,705	14,806	14,337
35	30	97 787	10 790,581	158 824,665	14,719	14,250
36	31	97 680	10 120,877	148 034,084	14,627	14,158
37	32	97 567	9 492,177	137 913,206	14,529	14,060
38	33	97 449	8 902,116	128 421,030	14,426	13,957
39	34	97 309	8 346,806	119 518,914	14,319	13,850
40	35	97 165	7 825,738	111 172,108	14,206	13,737
41	36	97 007	7 336,172	103 346,369	14,087	13,618
42	37	96 833	6 876,097	96 010,197	13,963	13,494
43	38	96 643	6 443,697	89 134,100	13,833	13,364
44	39	96 426	6 036,865	82 690,402	13,698	13,229
45	40	96 188	5 654,431	76 653,537	13,556	13,088
46	41	95 919	5 294,484	70 999,106	13,410	12,941
47	42	95 624	4 956,045	65 704,622	13,257	12,789
48	43	95 296	4 637,619	60 748,577	13,099	12,630
49	44	94 933	4 337,952	56 110,958	12,935	12,466
50	45	94 519	4 055,432	51 773,006	12,766	12,298
51	46	94 067	3 789,732	47 717,574	12,591	12,123
52	47	93 553	3 538,965	43 927,841	12,413	11,944
53	48	92 973	3 302,367	40 388,877	12,230	11,762
54	49	92 339	3 079,676	37 086,510	12,042	11,574
55	50	91 624	2 869,338	34 006,834	11,852	11,383
56	51	90 852	2 671,521	31 137,496	11,655	11,187
57	52	90 008	2 485,145	28 465,975	11,454	10,986
58	53	89 073	2 309,233	25 980,829	11,251	10,782
59	54	88 053	2 143,466	23 671,597	11,044	10,575
60	55	86 959	1 987,649	21 528,131	10,831	10,362
61	56	85 785	1 841,126	19 540,482	10,613	10,145
62	57	84 513	1 703,138	17 699,356	10,392	9,923
63	58	83 164	1 573,658	15 996,217	10,165	9,696
64	59	81 738	1 452,274	14 422,559	9,931	9,462
65	60	80 199	1 337,964	12 970,285	9,694	9,225
66	61	78 560	1 230,623	11 632,322	9,452	8,984
67	62	76 860	1 130,513	10 401,698	9,201	8,732
68	63	75 056	1 036,600	9 271,185	8,944	8,475
69	64	73 136	948,440	8 234,586	8,682	8,214
70	65	71 109	865,872	7 286,146	8,415	7,946
71	66	68 966	788,522	6 420,274	8,142	7,673
72	67	66 727	716,354	5 631,752	7,862	7,393
73	68	64 364	648,812	4 915,398	7,576	7,107
74	69	61 885	585,752	4 266,587	7,284	6,815
75	70	59 292	526,958	3 680,835	6,985	6,516
76	71	56 549	471,904	3 153,877	6,683	6,215
77	72	53 673	420,565	2 681,972	6,377	5,908
78	73	50 619	372,431	2 261,407	6,072	5,603
79	74	47 428	327,652	1 888,977	5,765	5,296
80	75	44 067	285,853	1 561,325	5,462	4,993
81	76	40 576	247,142	1 275,471	5,161	4,692
82	77	36 906	211,072	1 028,330	4,872	4,403
83	78	33 119	177,855	817,258	4,595	4,126
84	79	29 289	147,683	639,403	4,330	3,861
85	80	25 501	120,736	491,721	4,073	3,604
86	81	21 828	97,040	370,985	3,823	3,354
87	82	18 307	76,417	273,945	3,585	3,116
88	83	15 003	58,806	197,528	3,359	2,890
89	84	11 996	44,148	138,722	3,142	2,673
90	85	9 314	32,186	94,574	2,938	2,470
91	86	7 011	22,750	62,388	2,742	2,274
92	87	5 056	15,404	39,638	2,573	2,104
93	88	3 473	9,935	24,234	2,439	1,971
94	89	2 310	6,206	14,299	2,304	1,835
95	90	1 483	3,739	8,094	2,164	1,696
96	91	908	2,150	4,354	2,025	1,557
97	92	516	1,148	2,204	1,920	1,451
98	93	277	0,578	1,056	1,829	1,360
99	94	139	0,273	0,479	1,754	1,285
100	95	66	0,122	0,206	1,684	1,215

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	68 238,367	1 091 737,634	15,999	15,530
7	1	99 264	63 876,713	1 023 499,267	16,023	15,554
8	2	99 230	59 958,008	959 622,554	16,005	15,536
9	3	99 210	56 287,307	899 664,546	15,983	15,515
10	4	99 189	52 840,801	843 377,239	15,961	15,492
11	5	99 174	49 607,947	790 536,437	15,936	15,467
12	6	99 157	46 572,343	740 928,490	15,909	15,440
13	7	99 142	43 723,197	694 356,148	15,881	15,412
14	8	99 124	41 047,410	650 632,951	15,851	15,382
15	9	99 105	38 534,737	609 585,541	15,819	15,350
16	10	99 084	36 174,978	571 050,804	15,786	15,317
17	11	99 054	33 956,830	534 875,826	15,752	15,283
18	12	99 017	31 872,454	500 918,996	15,716	15,248
19	13	98 969	29 912,692	469 046,543	15,681	15,212
20	14	98 916	28 072,023	439 133,851	15,643	15,174
21	15	98 862	26 344,343	411 061,828	15,603	15,135
22	16	98 805	24 722,120	384 717,485	15,562	15,093
23	17	98 748	23 199,875	359 995,365	15,517	15,048
24	18	98 683	21 769,759	336 795,490	15,471	15,002
25	19	98 615	20 426,813	315 025,731	15,422	14,953
26	20	98 545	19 166,494	294 598,918	15,371	14,902
27	21	98 476	17 984,193	275 432,425	15,315	14,847
28	22	98 408	16 874,846	257 448,231	15,256	14,788
29	23	98 335	15 833,305	240 573,386	15,194	14,725
30	24	98 258	14 855,230	224 740,081	15,129	14,660
31	25	98 177	13 937,080	209 884,850	15,059	14,591
32	26	98 092	13 075,162	195 947,770	14,986	14,518
33	27	98 004	12 266,062	182 872,608	14,909	14,440
34	28	97 914	11 506,924	170 606,546	14,826	14,358
35	29	97 813	10 793,425	159 099,622	14,740	14,272
36	30	97 706	10 123,586	148 306,197	14,650	14,181
37	31	97 595	9 494,929	138 182,611	14,553	14,085
38	32	97 481	8 904,974	128 687,682	14,451	13,982
39	33	97 347	8 350,006	119 782,708	14,345	13,876
40	34	97 202	7 828,733	111 432,701	14,234	13,765
41	35	97 049	7 339,323	103 603,968	14,116	13,648
42	36	96 878	6 879,247	96 264,645	13,993	13,525
43	37	96 690	6 446,831	89 385,398	13,865	13,396
44	38	96 481	6 040,279	82 938,567	13,731	13,262
45	39	96 249	5 657,995	76 898,287	13,591	13,122
46	40	95 984	5 298,051	71 240,292	13,447	12,978
47	41	95 699	4 959,911	65 942,241	13,295	12,826
48	42	95 379	4 641,630	60 982,330	13,138	12,669
49	43	95 021	4 341,969	56 340,700	12,976	12,507
50	44	94 618	4 059,705	51 998,731	12,809	12,340
51	45	94 173	3 793,985	47 939,027	12,636	12,167
52	46	93 677	3 543,689	44 145,041	12,457	11,989
53	47	93 113	3 307,357	40 601,352	12,276	11,807
54	48	92 489	3 084,692	37 293,996	12,090	11,621
55	49	91 794	2 874,651	34 209,303	11,900	11,432
56	50	91 041	2 677,068	31 334,652	11,705	11,236
57	51	90 219	2 490,988	28 657,584	11,505	11,036
58	52	89 302	2 315,188	26 166,597	11,302	10,833
59	53	88 309	2 149,697	23 851,408	11,095	10,626
60	54	87 229	1 993,809	21 701,711	10,885	10,416
61	55	86 073	1 847,320	19 707,902	10,668	10,200
62	56	84 829	1 709,489	17 860,582	10,448	9,979
63	57	83 497	1 579,951	16 151,094	10,223	9,754
64	58	82 094	1 458,608	14 571,143	9,990	9,521
65	59	80 591	1 344,503	13 112,534	9,753	9,284
66	60	78 975	1 237,131	11 768,032	9,512	9,044
67	61	77 289	1 136,833	10 530,901	9,263	8,795
68	62	75 514	1 042,923	9 394,068	9,007	8,539
69	63	73 629	954,833	8 351,145	8,746	8,277
70	64	71 636	872,291	7 396,312	8,479	8,010
71	65	69 526	794,927	6 524,021	8,207	7,738
72	66	67 312	722,638	5 729,094	7,928	7,459
73	67	64 971	654,930	5 006,456	7,644	7,176
74	68	62 514	591,705	4 351,526	7,354	6,885
75	69	59 950	532,804	3 759,821	7,057	6,588
76	70	57 238	477,658	3 227,017	6,756	6,287
77	71	54 364	425,984	2 749,358	6,454	5,985
78	72	51 341	377,744	2 323,374	6,151	5,682
79	73	48 169	332,775	1 945,630	5,847	5,378
80	74	44 840	290,872	1 612,855	5,545	5,076
81	75	41 387	252,082	1 321,983	5,244	4,776
82	76	37 752	215,910	1 069,901	4,955	4,487
83	77	34 003	182,600	853,991	4,677	4,208
84	78	30 189	152,226	671,391	4,410	3,942
85	79	26 414	125,059	519,165	4,151	3,683
86	80	22 722	101,012	394,107	3,902	3,433
87	81	19 182	80,073	293,094	3,660	3,192
88	82	15 838	62,079	213,021	3,431	2,963
89	83	12 769	46,994	150,942	3,212	2,743
90	84	10 010	34,592	103,948	3,005	2,536
91	85	7 614	24,705	69,356	2,807	2,339
92	86	5 564	16,951	44,651	2,634	2,165
93	87	3 876	11,089	27,700	2,498	2,029
94	88	2 621	7,039	16,611	2,360	1,891
95	89	1 712	4,319	9,572	2,216	1,747
96	90	1 070	2,534	5,253	2,073	1,604
97	91	623	1,385	2,719	1,963	1,494
98	92	344	0,717	1,334	1,859	1,390
99	93	176	0,346	0,616	1,784	1,315
100	94	86	0,158	0,271	1,711	1,242

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	64 067,867	1 024 038,744	15,984	15,515
8	1	99 255	59 972,685	959 970,877	16,007	15,538
9	2	99 222	56 294,163	899 998,192	15,987	15,519
10	3	99 200	52 846,621	843 704,029	15,965	15,496
11	4	99 183	49 612,429	790 857,408	15,941	15,472
12	5	99 165	46 576,215	741 244,979	15,915	15,446
13	6	99 148	43 725,926	694 668,763	15,887	15,418
14	7	99 131	41 050,208	650 942,837	15,857	15,388
15	8	99 112	38 537,484	609 892,629	15,826	15,357
16	9	99 090	36 177,206	571 355,145	15,793	15,324
17	10	99 059	33 958,569	535 177,939	15,760	15,291
18	11	99 022	31 874,259	501 219,370	15,725	15,256
19	12	98 975	29 914,720	469 345,112	15,689	15,221
20	13	98 924	28 074,329	439 430,391	15,652	15,184
21	14	98 871	26 346,758	411 356,062	15,613	15,144
22	15	98 817	24 725,131	385 009,304	15,572	15,103
23	16	98 761	23 202,965	360 284,173	15,528	15,059
24	17	98 697	21 772,849	337 081,208	15,482	15,013
25	18	98 636	20 431,187	315 308,359	15,433	14,964
26	19	98 563	19 170,126	294 877,172	15,382	14,913
27	20	98 493	17 987,340	275 707,046	15,328	14,859
28	21	98 425	16 877,846	257 719,706	15,270	14,801
29	22	98 353	15 836,180	240 841,860	15,208	14,740
30	23	98 280	14 858,584	225 005,680	15,143	14,674
31	24	98 197	13 939,993	210 147,097	15,075	14,606
32	25	98 113	13 077,912	196 207,103	15,003	14,534
33	26	98 023	12 268,512	183 129,192	14,927	14,458
34	27	97 936	11 509,437	170 860,680	14,845	14,377
35	28	97 837	10 796,130	159 351,243	14,760	14,291
36	29	97 732	10 126,254	148 555,112	14,670	14,202
37	30	97 621	9 497,470	138 428,858	14,575	14,107
38	31	97 509	8 907,556	128 931,388	14,474	14,006
39	32	97 378	8 352,688	120 023,832	14,369	13,901
40	33	97 239	7 831,734	111 671,145	14,259	13,790
41	34	97 086	7 342,132	103 839,410	14,143	13,674
42	35	96 919	6 882,202	96 497,278	14,021	13,553
43	36	96 734	6 449,784	89 615,076	13,894	13,426
44	37	96 527	6 043,217	83 165,292	13,762	13,293
45	38	96 303	5 661,195	77 122,075	13,623	13,154
46	39	96 044	5 301,390	71 460,880	13,480	13,011
47	40	95 763	4 963,252	66 159,490	13,330	12,861
48	41	95 453	4 645,251	61 196,238	13,174	12,705
49	42	95 103	4 345,724	56 550,987	13,013	12,544
50	43	94 706	4 063,464	52 205,263	12,847	12,379
51	44	94 272	3 797,982	48 141,799	12,676	12,207
52	45	93 783	3 547,666	44 343,817	12,499	12,031
53	46	93 237	3 311,772	40 796,150	12,319	11,850
54	47	92 629	3 089,353	37 484,378	12,133	11,665
55	48	91 943	2 879,333	34 395,025	11,945	11,477
56	49	91 210	2 682,025	31 515,691	11,751	11,282
57	50	90 407	2 496,159	28 833,666	11,551	11,082
58	51	89 512	2 320,631	26 337,507	11,349	10,881
59	52	88 537	2 155,241	24 016,876	11,143	10,675
60	53	87 482	1 999,606	21 861,635	10,933	10,464
61	54	86 340	1 853,045	19 862,029	10,719	10,250
62	55	85 114	1 715,239	18 008,984	10,499	10,031
63	56	83 808	1 585,842	16 293,745	10,275	9,806
64	57	82 423	1 464,441	14 707,903	10,043	9,575
65	58	80 942	1 350,367	13 243,462	9,807	9,339
66	59	79 361	1 243,177	11 893,095	9,567	9,098
67	60	77 698	1 142,844	10 649,918	9,319	8,850
68	61	75 936	1 048,754	9 507,074	9,065	8,596
69	62	74 078	960,658	8 458,320	8,805	8,336
70	63	72 119	878,171	7 497,662	8,538	8,069
71	64	70 042	800,820	6 619,492	8,266	7,797
72	65	67 859	728,508	5 818,672	7,987	7,518
73	66	65 540	660,676	5 090,164	7,704	7,236
74	67	63 103	597,285	4 429,488	7,416	6,947
75	68	60 559	538,219	3 832,203	7,120	6,651
76	69	57 873	482,957	3 293,984	6,820	6,352
77	70	55 027	431,179	2 811,027	6,519	6,051
78	71	52 003	382,612	2 379,848	6,220	5,751
79	72	48 856	337,523	1 997,236	5,917	5,449
80	73	45 542	295,420	1 659,714	5,618	5,149
81	74	42 113	256,508	1 364,293	5,319	4,850
82	75	38 507	220,226	1 107,786	5,030	4,561
83	76	34 782	186,785	887,560	4,752	4,283
84	77	30 995	156,287	700,774	4,484	4,015
85	78	27 226	128,906	544,487	4,224	3,755
86	79	23 535	104,629	415,582	3,972	3,503
87	80	19 968	83,352	310,953	3,731	3,262
88	81	16 596	65,049	227,601	3,499	3,030
89	82	13 480	49,610	162,552	3,277	2,808
90	83	10 655	36,822	112,942	3,067	2,599
91	84	8 183	26,551	76,120	2,867	2,398
92	85	6 042	18,408	49,569	2,693	2,224
93	86	4 265	12,202	31,161	2,554	2,085
94	87	2 925	7,857	18,959	2,413	1,944
95	88	1 942	4,899	11,102	2,266	1,797
96	89	1 236	2,927	6,203	2,119	1,650
97	90	734	1,632	3,275	2,006	1,538
98	91	414	0,865	1,643	1,898	1,430
99	92	219	0,429	0,777	1,811	1,342
100	93	109	0,200	0,348	1,738	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	60 152,156	960 468,835	15,967	15,499
9	1	99 247	56 307,943	900 316,680	15,989	15,520
10	2	99 212	52 853,058	844 008,737	15,969	15,500
11	3	99 194	49 617,893	791 155,678	15,945	15,476
12	4	99 174	46 580,423	741 537,785	15,920	15,451
13	5	99 156	43 729,562	694 957,362	15,892	15,423
14	6	99 137	41 052,770	651 227,800	15,863	15,394
15	7	99 119	38 540,112	610 175,030	15,832	15,363
16	8	99 097	36 179,785	571 634,918	15,800	15,331
17	9	99 065	33 960,660	535 455,133	15,767	15,298
18	10	99 027	31 875,891	501 494,473	15,733	15,264
19	11	98 981	29 916,414	469 618,582	15,698	15,229
20	12	98 931	28 076,233	439 702,167	15,661	15,192
21	13	98 879	26 348,923	411 625,934	15,622	15,153
22	14	98 826	24 727,398	385 277,011	15,581	15,112
23	15	98 773	23 205,791	360 549,613	15,537	15,068
24	16	98 711	21 775,749	337 343,823	15,492	15,023
25	17	98 650	20 434,088	315 568,074	15,443	14,974
26	18	98 584	19 174,231	295 133,986	15,392	14,923
27	19	98 512	17 990,749	275 959,755	15,339	14,870
28	20	98 442	16 880,799	257 969,007	15,282	14,813
29	21	98 371	15 838,996	241 088,208	15,221	14,752
30	22	98 298	14 861,282	225 249,213	15,157	14,688
31	23	98 220	13 943,140	210 387,931	15,089	14,620
32	24	98 133	13 080,645	196 444,791	15,018	14,549
33	25	98 044	12 271,092	183 364,146	14,943	14,474
34	26	97 955	11 511,735	171 093,054	14,862	14,394
35	27	97 859	10 798,488	159 581,318	14,778	14,309
36	28	97 756	10 128,792	148 782,830	14,689	14,220
37	29	97 647	9 499,973	138 654,038	14,595	14,126
38	30	97 535	8 909,940	129 154,065	14,496	14,027
39	31	97 406	8 355,109	120 244,125	14,392	13,923
40	32	97 271	7 834,249	111 889,016	14,282	13,813
41	33	97 123	7 344,947	104 054,767	14,167	13,698
42	34	96 957	6 884,836	96 709,820	14,047	13,578
43	35	96 775	6 452,555	89 824,984	13,921	13,452
44	36	96 572	6 045,985	83 372,429	13,790	13,321
45	37	96 350	5 663,948	77 326,444	13,652	13,184
46	38	96 099	5 304,389	71 662,496	13,510	13,041
47	39	95 823	4 966,381	66 358,107	13,361	12,893
48	40	95 517	4 648,380	61 391,727	13,207	12,738
49	41	95 177	4 349,114	56 743,347	13,047	12,578
50	42	94 788	4 066,978	52 394,233	12,883	12,414
51	43	94 359	3 801,499	48 327,255	12,713	12,244
52	44	93 881	3 551,404	44 525,755	12,538	12,069
53	45	93 342	3 315,489	40 974,352	12,358	11,890
54	46	92 753	3 093,478	37 658,863	12,174	11,705
55	47	92 082	2 883,684	34 565,385	11,987	11,518
56	48	91 358	2 686,394	31 681,701	11,793	11,325
57	49	90 574	2 500,782	28 995,307	11,594	11,126
58	50	89 698	2 325,449	26 494,525	11,393	10,925
59	51	88 745	2 160,308	24 169,077	11,188	10,719
60	52	87 708	2 004,762	22 008,769	10,978	10,510
61	53	86 591	1 858,432	20 004,006	10,764	10,295
62	54	85 378	1 720,555	18 145,574	10,546	10,078
63	55	84 090	1 591,177	16 425,019	10,323	9,854
64	56	82 730	1 469,901	14 833,842	10,092	9,623
65	57	81 266	1 355,767	13 363,941	9,857	9,388
66	58	79 707	1 248,599	12 008,174	9,617	9,149
67	59	78 078	1 148,430	10 759,575	9,369	8,900
68	60	76 337	1 054,299	9 611,145	9,116	8,647
69	61	74 493	966,028	8 556,846	8,858	8,389
70	62	72 559	883,528	7 590,818	8,591	8,123
71	63	70 514	806,218	6 707,290	8,319	7,851
72	64	68 362	733,909	5 901,072	8,041	7,572
73	65	66 073	666,042	5 167,163	7,758	7,289
74	66	63 657	602,525	4 501,121	7,470	7,002
75	67	61 130	543,294	3 898,596	7,176	6,707
76	68	58 462	487,866	3 355,301	6,878	6,409
77	69	55 638	435,962	2 867,436	6,577	6,109
78	70	52 637	387,277	2 431,474	6,278	5,810
79	71	49 486	341,872	2 044,197	5,979	5,511
80	72	46 191	299,635	1 702,325	5,681	5,213
81	73	42 772	260,519	1 402,690	5,384	4,915
82	74	39 183	224,092	1 142,171	5,097	4,628
83	75	35 478	190,519	918,079	4,819	4,350
84	76	31 705	159,870	727,560	4,551	4,082
85	77	27 953	132,345	567,690	4,289	3,821
86	78	24 259	107,848	435,345	4,037	3,568
87	79	20 683	86,336	327,498	3,793	3,325
88	80	17 275	67,712	241,162	3,562	3,093
89	81	14 125	51,984	173,450	3,337	2,868
90	82	11 249	38,871	121,466	3,125	2,656
91	83	8 710	28,263	82,595	2,922	2,454
92	84	6 494	19,784	54,332	2,746	2,277
93	85	4 632	13,251	34,548	2,607	2,138
94	86	3 219	8,646	21,297	2,463	1,995
95	87	2 168	5,468	12,651	2,314	1,845
96	88	1 402	3,320	7,183	2,163	1,694
97	89	848	1,886	3,862	2,048	1,580
98	90	489	1,020	1,977	1,938	1,469
99	91	264	0,518	0,957	1,848	1,379
100	92	135	0,249	0,439	1,764	1,295

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9	0	99 544	56 476,447	900 776,338	15,950	15,481
10	1	99 237	52 865,996	844 299,891	15,971	15,502
11	2	99 206	49 623,937	791 433,895	15,949	15,480
12	3	99 185	46 585,554	741 809,958	15,924	15,455
13	4	99 165	43 733,513	695 224,405	15,897	15,428
14	5	99 146	41 056,184	651 490,892	15,868	15,400
15	6	99 125	38 542,517	610 434,708	15,838	15,369
16	7	99 104	36 182,252	571 892,191	15,806	15,337
17	8	99 072	33 963,082	535 709,939	15,773	15,305
18	9	99 033	31 877,854	501 746,858	15,740	15,271
19	10	98 986	29 917,947	469 869,004	15,705	15,237
20	11	98 936	28 077,823	439 951,057	15,669	15,200
21	12	98 886	26 350,710	411 873,234	15,630	15,162
22	13	98 834	24 729,430	385 522,524	15,590	15,121
23	14	98 782	23 207,918	360 793,095	15,546	15,077
24	15	98 723	21 778,401	337 585,176	15,501	15,032
25	16	98 663	20 436,809	315 806,775	15,453	14,984
26	17	98 598	19 176,953	295 369,966	15,402	14,934
27	18	98 533	17 994,601	276 193,014	15,349	14,880
28	19	98 461	16 883,998	258 198,413	15,292	14,824
29	20	98 388	15 841,767	241 314,415	15,233	14,764
30	21	98 315	14 863,924	225 472,648	15,169	14,700
31	22	98 237	13 945,672	210 608,724	15,102	14,633
32	23	98 155	13 083,598	196 663,053	15,031	14,563
33	24	98 064	12 273,657	183 579,455	14,957	14,488
34	25	97 976	11 514,156	171 305,798	14,878	14,409
35	26	97 878	10 800,644	159 791,641	14,795	14,326
36	27	97 777	10 131,004	148 990,997	14,706	14,238
37	28	97 671	9 502,354	138 859,993	14,613	14,144
38	29	97 561	8 912,288	129 357,639	14,515	14,046
39	30	97 432	8 357,346	120 445,350	14,412	13,943
40	31	97 299	7 836,521	112 088,005	14,303	13,835
41	32	97 154	7 347,305	104 251,484	14,189	13,720
42	33	96 994	6 887,475	96 904,179	14,070	13,601
43	34	96 812	6 455,024	90 016,704	13,945	13,476
44	35	96 613	6 048,582	83 561,680	13,815	13,346
45	36	96 394	5 666,543	77 513,098	13,679	13,210
46	37	96 145	5 306,968	71 846,555	13,538	13,069
47	38	95 878	4 969,189	66 539,587	13,390	12,922
48	39	95 578	4 651,310	61 570,397	13,237	12,768
49	40	95 241	4 352,044	56 919,087	13,079	12,610
50	41	94 862	4 070,150	52 567,043	12,915	12,447
51	42	94 441	3 804,787	48 496,893	12,746	12,278
52	43	93 968	3 554,692	44 692,106	12,573	12,104
53	44	93 440	3 318,982	41 137,414	12,395	11,926
54	45	92 857	3 096,950	37 818,432	12,212	11,743
55	46	92 205	2 887,534	34 721,482	12,025	11,556
56	47	91 496	2 690,453	31 833,948	11,832	11,363
57	48	90 722	2 504,855	29 143,496	11,635	11,166
58	49	89 864	2 329,755	26 638,641	11,434	10,965
59	50	88 929	2 164,793	24 308,885	11,229	10,760
60	51	87 914	2 009,475	22 144,093	11,020	10,551
61	52	86 814	1 863,225	20 134,617	10,806	10,338
62	53	85 626	1 725,557	18 271,392	10,589	10,120
63	54	84 350	1 596,108	16 545,835	10,366	9,898
64	55	83 008	1 474,846	14 949,727	10,136	9,668
65	56	81 569	1 360,822	13 474,881	9,902	9,433
66	57	80 026	1 253,592	12 114,059	9,663	9,195
67	58	78 418	1 153,439	10 860,467	9,416	8,947
68	59	76 710	1 059,452	9 707,028	9,162	8,694
69	60	74 886	971,137	8 647,576	8,905	8,436
70	61	72 965	888,467	7 676,440	8,640	8,171
71	62	70 944	811,136	6 787,972	8,368	7,900
72	63	68 823	738,856	5 976,836	8,089	7,621
73	64	66 563	670,980	5 237,980	7,806	7,338
74	65	64 174	607,419	4 567,000	7,519	7,050
75	66	61 666	548,061	3 959,581	7,225	6,756
76	67	59 013	492,466	3 411,521	6,927	6,459
77	68	56 203	440,393	2 919,054	6,628	6,160
78	69	53 221	391,573	2 478,662	6,330	5,861
79	70	50 089	346,041	2 087,088	6,031	5,563
80	71	46 787	303,496	1 741,048	5,737	5,268
81	72	43 382	264,235	1 437,552	5,440	4,972
82	73	39 795	227,596	1 173,316	5,155	4,687
83	74	36 101	193,864	945,720	4,878	4,410
84	75	32 339	163,065	751,856	4,611	4,142
85	76	28 593	135,378	588,791	4,349	3,880
86	77	24 906	110,725	453,412	4,095	3,626
87	78	21 319	88,992	342,687	3,851	3,382
88	79	17 894	70,136	253,696	3,617	3,148
89	80	14 703	54,112	183,559	3,392	2,923
90	81	11 787	40,731	129,447	3,178	2,709
91	82	9 195	29,836	88,716	2,973	2,505
92	83	6 912	21,059	58,880	2,796	2,327
93	84	4 978	14,241	37,821	2,656	2,187
94	85	3 495	9,389	23,579	2,511	2,043
95	86	2 386	6,017	14,191	2,358	1,889
96	87	1 565	3,706	8,173	2,205	1,737
97	88	962	2,139	4,467	2,089	1,620
98	89	564	1,178	2,328	1,976	1,507
99	90	311	0,610	1,150	1,884	1,415
100	91	163	0,300	0,539	1,797	1,329

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10	0	99 534	53 024,199	844 724,227	15,931	15,462
11	1	99 230	49 636,084	791 700,027	15,950	15,481
12	2	99 197	46 591,228	742 063,943	15,927	15,458
13	3	99 176	43 738,329	695 472,715	15,901	15,432
14	4	99 154	41 059,893	651 734,386	15,873	15,404
15	5	99 133	38 545,722	610 674,493	15,843	15,374
16	6	99 110	36 184,510	572 128,770	15,811	15,343
17	7	99 079	33 965,397	535 944,260	15,779	15,310
18	8	99 041	31 880,127	501 978,863	15,746	15,277
19	9	98 992	29 919,789	470 098,737	15,712	15,243
20	10	98 941	28 079,261	440 178,948	15,676	15,208
21	11	98 891	26 352,202	412 099,687	15,638	15,169
22	12	98 840	24 731,107	385 747,484	15,598	15,129
23	13	98 790	23 209,825	361 016,377	15,554	15,086
24	14	98 732	21 780,398	337 806,553	15,510	15,041
25	15	98 675	20 439,298	316 026,155	15,462	14,993
26	16	98 611	19 179,507	295 586,857	15,412	14,943
27	17	98 547	17 997,156	276 407,350	15,358	14,890
28	18	98 482	16 887,613	258 410,195	15,302	14,833
29	19	98 407	15 844,769	241 522,582	15,243	14,774
30	20	98 333	14 866,524	225 677,813	15,180	14,712
31	21	98 255	13 948,151	210 811,288	15,114	14,645
32	22	98 173	13 085,974	196 863,137	15,044	14,575
33	23	98 086	12 276,428	183 777,164	14,970	14,501
34	24	97 996	11 516,563	171 500,736	14,892	14,423
35	25	97 899	10 802,916	159 984,173	14,809	14,341
36	26	97 797	10 133,027	149 181,257	14,722	14,254
37	27	97 693	9 504,429	139 048,230	14,630	14,161
38	28	97 585	8 914,522	129 543,800	14,532	14,063
39	29	97 458	8 359,548	120 629,278	14,430	13,961
40	30	97 325	7 838,618	112 269,730	14,323	13,854
41	31	97 182	7 349,436	104 431,112	14,209	13,741
42	32	97 025	6 889,687	97 081,677	14,091	13,622
43	33	96 850	6 457,499	90 191,990	13,967	13,498
44	34	96 650	6 050,897	83 734,492	13,838	13,370
45	35	96 436	5 668,977	77 683,595	13,703	13,235
46	36	96 189	5 309,399	72 014,618	13,564	13,095
47	37	95 924	4 971,606	66 705,219	13,417	12,948
48	38	95 632	4 653,941	61 733,613	13,265	12,796
49	39	95 301	4 354,787	57 079,672	13,107	12,639

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	40	94 926	4 072,892	52 724,885	12,945	12,477
51	41	94 515	3 807,755	48 651,993	12,777	12,308
52	42	94 050	3 557,766	44 844,238	12,605	12,136
53	43	93 527	3 322,055	41 286,471	12,428	11,959
54	44	92 954	3 100,212	37 964,416	12,246	11,777
55	45	92 309	2 890,775	34 864,204	12,061	11,592
56	46	91 618	2 694,045	31 973,429	11,868	11,399
57	47	90 859	2 508,640	29 279,384	11,671	11,203
58	48	90 011	2 333,550	26 770,745	11,472	11,003
59	49	89 094	2 168,802	24 437,195	11,268	10,799
60	50	88 097	2 013,647	22 268,393	11,059	10,590
61	51	87 018	1 867,605	20 254,746	10,845	10,377
62	52	85 847	1 730,007	18 387,141	10,628	10,160
63	53	84 596	1 600,748	16 657,133	10,406	9,937
64	54	83 266	1 479,417	15 056,385	10,177	9,709
65	55	81 844	1 365,399	13 576,968	9,944	9,475
66	56	80 324	1 258,266	12 211,568	9,705	9,236
67	57	78 732	1 158,051	10 953,302	9,458	8,990
68	58	77 045	1 064,073	9 795,251	9,205	8,737
69	59	75 252	975,883	8 731,178	8,947	8,478
70	60	73 351	893,166	7 755,296	8,683	8,214
71	61	71 341	815,671	6 862,130	8,413	7,944
72	62	69 243	743,363	6 046,459	8,134	7,665
73	63	67 011	675,503	5 303,096	7,851	7,382
74	64	64 650	611,922	4 627,593	7,562	7,094
75	65	62 167	552,512	4 015,671	7,268	6,799
76	66	59 531	496,787	3 463,159	6,971	6,502
77	67	56 733	444,546	2 966,372	6,673	6,204
78	68	53 762	395,553	2 521,826	6,375	5,907
79	69	50 645	349,879	2 126,273	6,077	5,608
80	70	47 357	307,197	1 776,394	5,783	5,314
81	71	43 941	267,640	1 469,197	5,489	5,021
82	72	40 363	230,843	1 201,557	5,205	4,736
83	73	36 665	196,895	970,714	4,930	4,461
84	74	32 907	165,928	773,818	4,664	4,195
85	75	29 165	138,085	607,890	4,402	3,934
86	76	25 477	113,263	469,805	4,148	3,679
87	77	21 888	91,366	356,542	3,902	3,434
88	78	18 444	72,294	265,176	3,668	3,199
89	79	15 229	56,049	192,883	3,441	2,973
90	80	12 269	42,399	136,833	3,227	2,759
91	81	9 635	31,264	94,435	3,021	2,552
92	82	7 297	22,232	63,171	2,841	2,373
93	83	5 299	15,159	40,939	2,701	2,232
94	84	3 756	10,091	25,780	2,555	2,086
95	85	2 591	6,535	15,690	2,401	1,932
96	86	1 722	4,078	9,155	2,245	1,776
97	87	1 074	2,387	5,077	2,127	1,658
98	88	640	1,337	2,689	2,012	1,543
99	89	360	0,705	1,353	1,919	1,450
100	90	192	0,354	0,648	1,831	1,362

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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11	0	99 527	49 784,622	792 091,802	15,910	15,442
12	1	99 221	46 602,633	742 307,180	15,928	15,460
13	2	99 188	43 743,657	695 704,547	15,904	15,435
14	3	99 165	41 064,415	651 960,890	15,877	15,408
15	4	99 142	38 549,205	610 896,474	15,847	15,378
16	5	99 118	36 187,519	572 347,270	15,816	15,347
17	6	99 085	33 967,517	536 159,751	15,784	15,316
18	7	99 047	31 882,300	502 192,234	15,751	15,283
19	8	98 999	29 921,922	470 309,934	15,718	15,249
20	9	98 947	28 080,990	440 388,011	15,683	15,214
21	10	98 896	26 353,552	412 307,021	15,645	15,176
22	11	98 846	24 732,507	385 953,469	15,605	15,136
23	12	98 797	23 211,399	361 220,962	15,562	15,093
24	13	98 740	21 782,187	338 009,563	15,518	15,049
25	14	98 684	20 441,172	316 227,376	15,470	15,001
26	15	98 623	19 181,843	295 786,204	15,420	14,951
27	16	98 560	17 999,552	276 604,361	15,367	14,899
28	17	98 496	16 890,010	258 604,809	15,311	14,842
29	18	98 428	15 848,162	241 714,798	15,252	14,783
30	19	98 351	14 869,342	225 866,637	15,190	14,721
31	20	98 272	13 950,591	210 997,295	15,125	14,656
32	21	98 191	13 088,300	197 046,704	15,055	14,586
33	22	98 104	12 278,657	183 958,403	14,982	14,513
34	23	98 018	11 519,163	171 679,747	14,904	14,435
35	24	97 919	10 805,174	160 160,584	14,823	14,354
36	25	97 817	10 135,158	149 355,410	14,736	14,268
37	26	97 712	9 506,327	139 220,252	14,645	14,176
38	27	97 606	8 916,469	129 713,924	14,548	14,079
39	28	97 482	8 361,643	120 797,456	14,447	13,978
40	29	97 351	7 840,684	112 435,812	14,340	13,871
41	30	97 208	7 351,403	104 595,128	14,228	13,759
42	31	97 053	6 891,684	97 243,726	14,110	13,642
43	32	96 881	6 459,572	90 352,041	13,987	13,519
44	33	96 687	6 053,217	83 892,469	13,859	13,390
45	34	96 472	5 671,146	77 839,253	13,725	13,257
46	35	96 231	5 311,680	72 168,107	13,587	13,118
47	36	95 968	4 973,883	66 856,427	13,441	12,973
48	37	95 678	4 656,204	61 882,543	13,290	12,822
49	38	95 355	4 357,250	57 226,339	13,134	12,665
50	39	94 985	4 075,460	52 869,089	12,973	12,504
51	40	94 578	3 810,320	48 793,630	12,806	12,337
52	41	94 123	3 560,542	44 983,310	12,634	12,165
53	42	93 608	3 324,928	41 422,768	12,458	11,990
54	43	93 041	3 103,083	38 097,840	12,277	11,809
55	44	92 406	2 893,820	34 994,757	12,093	11,624
56	45	91 721	2 697,068	32 100,937	11,902	11,433
57	46	90 980	2 511,989	29 403,869	11,705	11,237
58	47	90 147	2 337,076	26 891,880	11,507	11,038
59	48	89 239	2 172,334	24 554,804	11,303	10,835
60	49	88 260	2 017,376	22 382,470	11,095	10,626
61	50	87 199	1 871,482	20 365,093	10,882	10,413
62	51	86 049	1 734,075	18 493,611	10,665	10,196
63	52	84 814	1 604,877	16 759,536	10,443	9,974
64	53	83 508	1 483,718	15 154,660	10,214	9,745
65	54	82 097	1 369,631	13 670,942	9,981	9,513
66	55	80 594	1 262,499	12 301,311	9,744	9,275
67	56	79 026	1 162,369	11 038,812	9,497	9,028
68	57	77 353	1 068,328	9 876,443	9,245	8,776
69	58	75 581	980,139	8 808,115	8,987	8,518
70	59	73 709	897,531	7 827,976	8,722	8,253
71	60	71 718	819,984	6 930,445	8,452	7,983
72	61	69 630	747,519	6 110,461	8,174	7,706
73	62	67 420	679,624	5 362,942	7,891	7,422
74	63	65 086	616,047	4 683,318	7,602	7,133
75	64	62 628	556,608	4 067,272	7,307	6,838
76	65	60 014	500,822	3 510,663	7,010	6,541
77	66	57 231	448,445	3 009,841	6,712	6,243
78	67	54 269	399,283	2 561,396	6,415	5,946
79	68	51 160	353,435	2 162,112	6,117	5,649
80	69	47 882	310,604	1 808,677	5,823	5,354
81	70	44 477	270,904	1 498,073	5,530	5,061
82	71	40 883	233,818	1 227,169	5,248	4,780
83	72	37 188	199,704	993,351	4,974	4,505
84	73	33 421	168,523	793,646	4,709	4,241
85	74	29 677	140,509	625,124	4,449	3,980
86	75	25 987	115,527	484,615	4,195	3,726
87	76	22 389	93,460	369,088	3,949	3,480
88	77	18 937	74,223	275,627	3,714	3,245
89	78	15 698	57,773	201,405	3,486	3,017
90	79	12 709	43,917	143,631	3,271	2,802
91	80	10 030	32,544	99,715	3,064	2,595
92	81	7 646	23,295	67,171	2,883	2,415
93	82	5 594	16,003	43,876	2,742	2,273
94	83	3 999	10,741	27,873	2,595	2,126
95	84	2 784	7,023	17,132	2,439	1,971
96	85	1 870	4,429	10,109	2,283	1,814
97	86	1 181	2,627	5,680	2,162	1,693
98	87	715	1,492	3,053	2,046	1,578
99	88	408	0,800	1,561	1,952	1,483
100	89	222	0,409	0,761	1,863	1,394

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 518	46 742,093	742 668,935	15,889	15,420
13	1	99 212	43 754,365	695 926,842	15,905	15,437
14	2	99 177	41 069,417	652 172,477	15,880	15,411
15	3	99 153	38 553,450	611 103,060	15,851	15,382
16	4	99 127	36 190,788	572 549,610	15,820	15,352
17	5	99 093	33 970,341	536 358,821	15,789	15,320
18	6	99 053	31 884,290	502 388,480	15,757	15,288
19	7	99 006	29 923,962	470 504,189	15,723	15,255
20	8	98 954	28 082,992	440 580,227	15,689	15,220
21	9	98 903	26 355,175	412 497,235	15,651	15,183
22	10	98 851	24 733,774	386 142,060	15,612	15,143
23	11	98 802	23 212,713	361 408,286	15,569	15,101
24	12	98 746	21 783,664	338 195,573	15,525	15,056
25	13	98 692	20 442,851	316 411,908	15,478	15,009
26	14	98 632	19 183,601	295 969,057	15,428	14,959
27	15	98 572	18 001,745	276 785,455	15,375	14,907
28	16	98 509	16 892,260	258 783,711	15,320	14,851
29	17	98 442	15 850,412	241 891,451	15,261	14,792
30	18	98 372	14 872,526	226 041,039	15,199	14,730
31	19	98 291	13 953,235	211 168,514	15,134	14,665
32	20	98 208	13 090,590	197 215,279	15,065	14,597
33	21	98 122	12 280,840	184 124,689	14,993	14,524
34	22	98 036	11 521,254	171 843,849	14,915	14,447
35	23	97 941	10 807,613	160 322,594	14,834	14,365
36	24	97 838	10 137,277	149 514,981	14,749	14,280
37	25	97 733	9 508,327	139 377,705	14,658	14,190
38	26	97 626	8 918,249	129 869,378	14,562	14,093
39	27	97 504	8 363,469	120 951,129	14,462	13,993
40	28	97 375	7 842,649	112 587,659	14,356	13,887
41	29	97 234	7 353,340	104 745,010	14,245	13,776
42	30	97 079	6 893,529	97 391,670	14,128	13,659
43	31	96 909	6 461,445	90 498,141	14,006	13,537
44	32	96 718	6 055,160	84 036,697	13,879	13,410
45	33	96 509	5 673,320	77 981,536	13,745	13,277
46	34	96 268	5 313,713	72 308,216	13,608	13,139
47	35	96 009	4 976,020	66 994,503	13,463	12,995
48	36	95 722	4 658,337	62 018,484	13,313	12,845
49	37	95 401	4 359,369	57 360,147	13,158	12,689
50	38	95 039	4 077,764	53 000,778	12,998	12,529
51	39	94 638	3 812,722	48 923,013	12,832	12,363
52	40	94 186	3 562,940	45 110,291	12,661	12,192
53	41	93 681	3 327,522	41 547,351	12,486	12,017
54	42	93 121	3 105,767	38 219,829	12,306	11,837
55	43	92 492	2 896,500	35 114,063	12,123	11,654
56	44	91 818	2 699,910	32 217,563	11,933	11,464
57	45	91 082	2 514,808	29 517,653	11,738	11,269
58	46	90 267	2 340,196	27 002,845	11,539	11,070
59	47	89 374	2 175,617	24 662,649	11,336	10,867
60	48	88 404	2 020,662	22 487,033	11,129	10,660
61	49	87 361	1 874,948	20 466,371	10,916	10,447
62	50	86 227	1 737,674	18 591,422	10,699	10,230
63	51	85 013	1 608,649	16 853,748	10,477	10,008
64	52	83 723	1 487,544	15 245,098	10,249	9,780
65	53	82 336	1 373,613	13 757,554	10,016	9,547
66	54	80 844	1 266,412	12 383,941	9,779	9,310
67	55	79 291	1 166,279	11 117,529	9,532	9,064
68	56	77 642	1 072,311	9 951,250	9,280	8,811
69	57	75 883	984,059	8 878,939	9,023	8,554
70	58	74 031	901,445	7 894,880	8,758	8,289
71	59	72 068	823,992	6 993,435	8,487	8,019
72	60	69 998	751,472	6 169,443	8,210	7,741
73	61	67 797	683,423	5 417,972	7,928	7,459
74	62	65 483	619,805	4 734,549	7,639	7,170
75	63	63 050	560,360	4 114,744	7,343	6,874
76	64	60 459	504,535	3 554,383	7,045	6,576
77	65	57 696	452,088	3 049,849	6,746	6,277
78	66	54 745	402,786	2 597,760	6,449	5,981
79	67	51 642	356,768	2 194,974	6,152	5,684
80	68	48 369	313,761	1 838,206	5,859	5,390
81	69	44 970	273,909	1 524,445	5,566	5,097
82	70	41 382	236,669	1 250,536	5,284	4,815
83	71	37 667	202,278	1 013,867	5,012	4,544
84	72	33 898	170,927	811,589	4,748	4,279
85	73	30 141	142,706	640,662	4,489	4,021
86	74	26 443	117,555	497,956	4,236	3,767
87	75	22 837	95,329	380,401	3,990	3,522
88	76	19 371	75,924	285,072	3,755	3,286
89	77	16 117	59,315	209,148	3,526	3,057
90	78	13 099	45,268	149,833	3,310	2,841
91	79	10 389	33,709	104,566	3,102	2,633
92	80	7 959	24,249	70,857	2,922	2,453
93	81	5 862	16,769	46,608	2,779	2,311
94	82	4 221	11,339	29,839	2,632	2,163
95	83	2 964	7,476	18,500	2,475	2,006
96	84	2 010	4,760	11,024	2,316	1,847
97	85	1 283	2,853	6,265	2,196	1,727
98	86	786	1,642	3,412	2,078	1,609
99	87	455	0,893	1,770	1,983	1,514
100	88	252	0,464	0,877	1,893	1,424

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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13	0	99 509	43 885,302	696 260,924	15,865	15,397
14	1	99 202	41 079,470	652 375,622	15,881	15,412
15	2	99 165	38 558,146	611 296,152	15,854	15,385
16	3	99 138	36 194,774	572 738,005	15,824	15,355
17	4	99 102	33 973,411	536 543,231	15,793	15,324
18	5	99 062	31 886,942	502 569,821	15,761	15,292
19	6	99 012	29 925,830	470 682,879	15,728	15,260
20	7	98 961	28 084,907	440 757,049	15,694	15,225
21	8	98 910	26 357,054	412 672,142	15,657	15,188
22	9	98 857	24 735,297	386 315,088	15,618	15,149
23	10	98 807	23 213,902	361 579,791	15,576	15,107
24	11	98 752	21 784,898	338 365,889	15,532	15,063
25	12	98 699	20 444,238	316 580,991	15,485	15,016
26	13	98 641	19 185,177	296 136,753	15,436	14,967
27	14	98 581	18 003,395	276 951,575	15,383	14,915
28	15	98 521	16 894,317	258 948,180	15,328	14,859
29	16	98 455	15 852,522	242 053,863	15,269	14,800
30	17	98 386	14 874,637	226 201,341	15,207	14,738
31	18	98 312	13 956,223	211 326,704	15,142	14,673
32	19	98 227	13 093,071	197 370,481	15,074	14,606
33	20	98 139	12 282,988	184 277,410	15,003	14,534
34	21	98 054	11 523,303	171 994,422	14,926	14,457
35	22	97 959	10 809,575	160 471,119	14,845	14,377
36	23	97 860	10 139,565	149 661,543	14,760	14,291
37	24	97 753	9 510,314	139 521,978	14,671	14,202
38	25	97 646	8 920,125	130 011,664	14,575	14,106
39	26	97 523	8 365,140	121 091,539	14,476	14,007
40	27	97 396	7 844,362	112 726,400	14,370	13,902
41	28	97 258	7 355,183	104 882,038	14,260	13,791
42	29	97 105	6 895,345	97 526,855	14,144	13,675
43	30	96 935	6 463,174	90 631,509	14,023	13,554
44	31	96 746	6 056,916	84 168,335	13,896	13,427
45	32	96 540	5 675,142	78 111,419	13,764	13,295
46	33	96 304	5 315,750	72 436,277	13,627	13,158
47	34	96 046	4 977,924	67 120,528	13,484	13,015
48	35	95 763	4 660,338	62 142,603	13,334	12,866
49	36	95 445	4 361,366	57 482,266	13,180	12,711
50	37	95 085	4 079,748	53 120,900	13,021	12,552
51	38	94 691	3 814,878	49 041,152	12,855	12,386
52	39	94 246	3 565,186	45 226,274	12,686	12,217
53	40	93 744	3 329,763	41 661,088	12,512	12,043
54	41	93 194	3 108,189	38 331,324	12,332	11,864
55	42	92 572	2 899,005	35 223,135	12,150	11,681
56	43	91 903	2 702,410	32 324,130	11,961	11,492
57	44	91 178	2 517,457	29 621,721	11,767	11,298
58	45	90 368	2 342,822	27 104,263	11,569	11,100
59	46	89 493	2 178,521	24 761,441	11,366	10,897
60	47	88 537	2 023,715	22 582,920	11,159	10,690
61	48	87 503	1 878,002	20 559,205	10,947	10,479
62	49	86 387	1 740,892	18 681,202	10,731	10,262
63	50	85 190	1 611,989	16 940,310	10,509	10,040
64	51	83 920	1 491,041	15 328,321	10,280	9,812
65	52	82 548	1 377,155	13 837,279	10,048	9,579
66	53	81 079	1 270,093	12 460,124	9,810	9,342
67	54	79 537	1 169,894	11 190,030	9,565	9,096
68	55	77 903	1 075,919	10 020,137	9,313	8,844
69	56	76 166	987,728	8 944,218	9,055	8,587
70	57	74 327	905,050	7 956,491	8,791	8,322
71	58	72 383	827,585	7 051,440	8,520	8,052
72	59	70 340	755,144	6 223,855	8,242	7,773
73	60	68 156	687,037	5 468,711	7,960	7,491
74	61	65 849	623,270	4 781,674	7,672	7,203
75	62	63 435	563,779	4 158,404	7,376	6,907
76	63	60 867	507,936	3 594,625	7,077	6,608
77	64	58 123	455,440	3 086,689	6,777	6,309
78	65	55 190	406,058	2 631,250	6,480	6,011
79	66	52 095	359,898	2 225,192	6,183	5,714
80	67	48 825	316,720	1 865,294	5,889	5,421
81	68	45 427	276,693	1 548,574	5,597	5,128
82	69	41 841	239,295	1 271,881	5,315	4,846
83	70	38 127	204,744	1 032,586	5,043	4,575
84	71	34 335	173,130	827,842	4,782	4,313
85	72	30 571	144,742	654,712	4,523	4,055
86	73	26 856	119,394	509,970	4,271	3,803
87	74	23 238	97,002	390,577	4,026	3,558
88	75	19 758	77,442	293,575	3,791	3,322
89	76	16 486	60,674	216,133	3,562	3,093
90	77	13 449	46,475	155,459	3,345	2,876
91	78	10 708	34,746	108,983	3,137	2,668
92	79	8 244	25,117	74,238	2,956	2,487
93	80	6 102	17,455	49,120	2,814	2,345
94	81	4 423	11,881	31,665	2,665	2,196
95	82	3 129	7,892	19,784	2,507	2,038
96	83	2 139	5,067	11,892	2,347	1,878
97	84	1 379	3,066	6,825	2,226	1,757
98	85	854	1,783	3,759	2,109	1,640
99	86	501	0,982	1,976	2,012	1,543
100	87	281	0,517	0,994	1,921	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	41 202,402	652 684,189	15,841	15,372
15	1	99 190	38 567,585	611 481,786	15,855	15,386
16	2	99 150	36 199,183	572 914,202	15,827	15,358
17	3	99 113	33 977,152	536 715,019	15,796	15,328
18	4	99 071	31 889,822	502 737,866	15,765	15,296
19	5	99 020	29 928,318	470 848,044	15,733	15,264
20	6	98 967	28 086,660	440 919,726	15,699	15,230
21	7	98 916	26 358,851	412 833,066	15,662	15,193
22	8	98 864	24 737,061	386 474,215	15,623	15,155
23	9	98 813	23 215,332	361 737,154	15,582	15,113
24	10	98 757	21 786,014	338 521,822	15,538	15,070
25	11	98 704	20 445,396	316 735,809	15,492	15,023
26	12	98 647	19 186,479	296 290,413	15,443	14,974
27	13	98 589	18 004,874	277 103,934	15,390	14,922
28	14	98 530	16 895,866	259 099,060	15,335	14,866
29	15	98 467	15 854,453	242 203,194	15,277	14,808
30	16	98 399	14 876,618	226 348,741	15,215	14,746
31	17	98 326	13 958,204	211 472,123	15,150	14,682
32	18	98 248	13 095,874	197 513,919	15,082	14,613
33	19	98 157	12 285,316	184 418,044	15,011	14,543
34	20	98 071	11 525,319	172 132,728	14,935	14,466
35	21	97 977	10 811,497	160 607,409	14,855	14,387
36	22	97 878	10 141,406	149 795,912	14,771	14,302
37	23	97 775	9 512,461	139 654,506	14,681	14,212
38	24	97 667	8 921,990	130 142,045	14,587	14,118
39	25	97 544	8 366,899	121 220,056	14,488	14,019
40	26	97 416	7 845,928	112 853,157	14,384	13,915
41	27	97 280	7 356,789	105 007,228	14,274	13,805
42	28	97 129	6 897,074	97 650,439	14,158	13,690
43	29	96 960	6 464,878	90 753,365	14,038	13,569
44	30	96 772	6 058,537	84 288,488	13,912	13,444
45	31	96 568	5 676,788	78 229,951	13,781	13,312
46	32	96 335	5 317,457	72 553,163	13,644	13,176
47	33	96 083	4 979,832	67 235,707	13,502	13,033
48	34	95 800	4 662,121	62 255,874	13,354	12,885
49	35	95 486	4 363,239	57 593,753	13,200	12,731
50	36	95 129	4 081,616	53 230,514	13,042	12,573
51	37	94 737	3 816,733	49 148,897	12,877	12,408
52	38	94 299	3 567,203	45 332,164	12,708	12,239
53	39	93 803	3 331,862	41 764,961	12,535	12,066
54	40	93 256	3 110,283	38 433,099	12,357	11,888
55	41	92 644	2 901,266	35 322,816	12,175	11,706
56	42	91 982	2 704,747	32 421,550	11,987	11,518
57	43	91 262	2 519,789	29 716,803	11,793	11,325
58	44	90 464	2 345,291	27 197,015	11,596	11,128
59	45	89 593	2 180,966	24 851,724	11,395	10,926
60	46	88 655	2 026,417	22 670,758	11,188	10,719
61	47	87 635	1 880,840	20 644,341	10,976	10,507
62	48	86 528	1 743,728	18 763,501	10,761	10,292
63	49	85 348	1 614,974	17 019,773	10,539	10,070
64	50	84 094	1 494,137	15 404,799	10,310	9,841
65	51	82 742	1 380,393	13 910,662	10,077	9,609
66	52	81 288	1 273,369	12 530,269	9,840	9,372
67	53	79 768	1 173,295	11 256,900	9,594	9,126
68	54	78 144	1 079,253	10 083,605	9,343	8,874
69	55	76 422	991,050	9 004,352	9,086	8,617
70	56	74 604	908,424	8 013,302	8,821	8,352
71	57	72 672	830,895	7 104,877	8,551	8,082
72	58	70 647	758,438	6 273,982	8,272	7,804
73	59	68 489	690,395	5 515,544	7,989	7,520
74	60	66 197	626,566	4 825,150	7,701	7,232
75	61	63 790	566,931	4 198,584	7,406	6,937
76	62	61 238	511,034	3 631,653	7,106	6,638
77	63	58 515	458,510	3 120,619	6,806	6,337
78	64	55 599	409,068	2 662,109	6,508	6,039
79	65	52 518	362,822	2 253,041	6,210	5,741
80	66	49 254	319,499	1 890,220	5,916	5,447
81	67	45 856	279,302	1 570,721	5,624	5,155
82	68	42 266	241,727	1 291,419	5,342	4,874
83	69	38 550	207,016	1 049,692	5,071	4,602
84	70	34 754	175,241	842,677	4,809	4,340
85	71	30 965	146,607	667,436	4,553	4,084
86	72	27 240	121,097	520,829	4,301	3,832
87	73	23 601	98,519	399,732	4,057	3,589
88	74	20 105	78,801	301,213	3,822	3,354
89	75	16 816	61,887	222,412	3,594	3,125
90	76	13 757	47,541	160,525	3,377	2,908
91	77	10 994	35,673	112,984	3,167	2,698
92	78	8 498	25,890	77,311	2,986	2,517
93	79	6 320	18,080	51,422	2,844	2,375
94	80	4 604	12,368	33,341	2,696	2,227
95	81	3 279	8,270	20,973	2,536	2,067
96	82	2 258	5,349	12,704	2,375	1,906
97	83	1 468	3,264	7,355	2,254	1,785
98	84	918	1,916	4,092	2,135	1,667
99	85	544	1,067	2,176	2,040	1,571
100	86	309	0,569	1,109	1,948	1,479

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	38 683,000	611 766,825	15,815	15,346
16	1	99 174	36 208,044	573 083,825	15,828	15,359
17	2	99 125	33 981,291	536 875,781	15,799	15,330
18	3	99 082	31 893,335	502 894,490	15,768	15,299
19	4	99 029	29 931,022	471 001,156	15,736	15,267
20	5	98 976	28 088,995	441 070,133	15,703	15,234
21	6	98 923	26 360,496	412 981,138	15,667	15,198
22	7	98 871	24 738,747	386 620,642	15,628	15,159
23	8	98 820	23 216,987	361 881,895	15,587	15,118
24	9	98 763	21 787,355	338 664,908	15,544	15,075
25	10	98 709	20 446,443	316 877,552	15,498	15,029
26	11	98 653	19 187,565	296 431,110	15,449	14,980
27	12	98 596	18 006,095	277 243,545	15,397	14,928
28	13	98 538	16 897,254	259 237,449	15,342	14,873
29	14	98 476	15 855,907	242 340,195	15,284	14,815
30	15	98 411	14 878,430	226 484,288	15,222	14,754
31	16	98 339	13 960,063	211 605,858	15,158	14,689
32	17	98 262	13 097,734	197 645,795	15,090	14,621
33	18	98 178	12 287,947	184 548,062	15,019	14,550
34	19	98 089	11 527,503	172 260,115	14,943	14,475
35	20	97 994	10 813,389	160 732,612	14,864	14,395
36	21	97 895	10 143,209	149 919,223	14,780	14,312
37	22	97 793	9 514,188	139 776,014	14,691	14,223
38	23	97 689	8 924,003	130 261,826	14,597	14,128
39	24	97 564	8 368,648	121 337,823	14,499	14,030
40	25	97 436	7 847,578	112 969,175	14,395	13,927
41	26	97 299	7 358,259	105 121,596	14,286	13,817
42	27	97 150	6 898,580	97 763,338	14,172	13,703
43	28	96 984	6 466,498	90 864,758	14,052	13,583
44	29	96 798	6 060,134	84 398,260	13,927	13,458
45	30	96 594	5 678,307	78 338,126	13,796	13,327
46	31	96 363	5 318,998	72 659,819	13,660	13,192
47	32	96 114	4 981,431	67 340,821	13,518	13,050
48	33	95 837	4 663,909	62 359,390	13,371	12,902
49	34	95 523	4 364,909	57 695,481	13,218	12,749
50	35	95 170	4 083,370	53 330,572	13,060	12,592
51	36	94 781	3 818,482	49 247,202	12,897	12,428
52	37	94 345	3 568,937	45 428,721	12,729	12,260
53	38	93 856	3 333,747	41 859,783	12,556	12,088
54	39	93 315	3 112,244	38 526,037	12,379	11,910
55	40	92 706	2 903,221	35 413,793	12,198	11,729
56	41	92 054	2 706,857	32 510,573	12,010	11,542
57	42	91 341	2 521,968	29 803,716	11,818	11,349
58	43	90 547	2 347,462	27 281,748	11,622	11,153
59	44	89 688	2 183,264	24 934,286	11,421	10,952
60	45	88 755	2 028,691	22 751,022	11,215	10,746
61	46	87 752	1 883,351	20 722,331	11,003	10,534
62	47	86 658	1 746,363	18 838,980	10,788	10,319
63	48	85 487	1 617,605	17 092,617	10,567	10,098
64	49	84 250	1 496,904	15 475,013	10,338	9,869
65	50	82 914	1 383,259	13 978,109	10,105	9,636
66	51	81 479	1 276,362	12 594,850	9,868	9,399
67	52	79 974	1 176,321	11 318,487	9,622	9,153
68	53	78 371	1 082,391	10 142,167	9,370	8,901
69	54	76 659	994,122	9 059,776	9,113	8,645
70	55	74 855	911,480	8 065,654	8,849	8,380
71	56	72 943	833,993	7 154,174	8,578	8,109
72	57	70 929	761,471	6 320,181	8,300	7,831
73	58	68 787	693,406	5 558,710	8,017	7,548
74	59	66 520	629,628	4 865,304	7,727	7,259
75	60	64 127	569,928	4 235,676	7,432	6,963
76	61	61 580	513,891	3 665,748	7,133	6,665
77	62	58 872	461,307	3 151,856	6,832	6,364
78	63	55 974	411,825	2 690,550	6,533	6,064
79	64	52 908	365,511	2 278,724	6,234	5,766
80	65	49 654	322,094	1 913,213	5,940	5,471
81	66	46 258	281,752	1 591,119	5,647	5,178
82	67	42 665	244,006	1 309,367	5,366	4,897
83	68	38 941	209,119	1 065,361	5,095	4,626
84	69	35 139	177,185	856,241	4,832	4,364
85	70	31 343	148,395	679,057	4,576	4,107
86	71	27 591	122,657	530,662	4,326	3,858
87	72	23 938	99,924	408,004	4,083	3,614
88	73	20 419	80,033	308,080	3,849	3,381
89	74	17 111	62,974	228,047	3,621	3,153
90	75	14 032	48,491	165,073	3,404	2,935
91	76	11 246	36,491	116,582	3,195	2,726
92	77	8 724	26,581	80,091	3,013	2,544
93	78	6 514	18,636	53,511	2,871	2,403
94	79	4 769	12,811	34,874	2,722	2,254
95	80	3 413	8,608	22,064	2,563	2,094
96	81	2 366	5,604	13,456	2,401	1,932
97	82	1 549	3,445	7,851	2,279	1,810
98	83	977	2,040	4,406	2,160	1,691
99	84	585	1,146	2,366	2,064	1,595
100	85	336	0,618	1,220	1,973	1,504

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	36 316,398	573 347,161	15,788	15,319
17	1	99 149	33 989,609	537 030,763	15,800	15,331
18	2	99 094	31 897,220	503 041,154	15,771	15,302
19	3	99 040	29 934,319	471 143,935	15,739	15,271
20	4	98 985	28 091,533	441 209,616	15,706	15,237
21	5	98 931	26 362,688	413 118,083	15,671	15,202
22	6	98 877	24 740,291	386 755,395	15,633	15,164
23	7	98 827	23 218,570	362 015,104	15,592	15,123
24	8	98 770	21 788,909	338 796,534	15,549	15,080
25	9	98 715	20 447,702	317 007,625	15,503	15,035
26	10	98 658	19 188,548	296 559,923	15,455	14,986
27	11	98 602	18 007,115	277 371,375	15,403	14,935
28	12	98 545	16 898,400	259 364,260	15,348	14,880
29	13	98 484	15 857,210	242 465,860	15,291	14,822
30	14	98 420	14 879,794	226 608,650	15,229	14,761
31	15	98 351	13 961,763	211 728,857	15,165	14,696
32	16	98 275	13 099,478	197 767,093	15,097	14,629
33	17	98 192	12 289,691	184 667,615	15,026	14,557
34	18	98 110	11 529,971	172 377,924	14,950	14,482
35	19	98 012	10 815,438	160 847,953	14,872	14,403
36	20	97 912	10 144,984	150 032,515	14,789	14,320
37	21	97 810	9 515,880	139 887,531	14,700	14,232
38	22	97 707	8 925,624	130 371,651	14,606	14,138
39	23	97 586	8 370,537	121 446,028	14,509	14,040
40	24	97 456	7 849,219	113 075,491	14,406	13,937
41	25	97 320	7 359,806	105 226,272	14,297	13,829
42	26	97 169	6 899,958	97 866,466	14,184	13,715
43	27	97 006	6 467,910	90 966,509	14,064	13,596
44	28	96 822	6 061,653	84 498,598	13,940	13,471
45	29	96 620	5 679,803	78 436,946	13,810	13,341
46	30	96 389	5 320,422	72 757,142	13,675	13,206
47	31	96 142	4 982,876	67 436,720	13,534	13,065
48	32	95 867	4 665,406	62 453,845	13,387	12,918
49	33	95 559	4 366,582	57 788,439	13,234	12,766
50	34	95 206	4 084,932	53 421,856	13,078	12,609
51	35	94 822	3 820,122	49 336,924	12,915	12,446
52	36	94 388	3 570,572	45 516,802	12,748	12,279
53	37	93 902	3 335,368	41 946,230	12,576	12,107
54	38	93 368	3 114,004	38 610,862	12,399	11,930
55	39	92 765	2 905,051	35 496,858	12,219	11,750
56	40	92 116	2 708,680	32 591,808	12,032	11,564
57	41	91 413	2 523,935	29 883,127	11,840	11,371
58	42	90 626	2 349,492	27 359,192	11,645	11,176
59	43	89 771	2 185,285	25 009,700	11,445	10,976
60	44	88 848	2 030,829	22 824,415	11,239	10,770
61	45	87 851	1 885,464	20 793,586	11,028	10,560
62	46	86 774	1 748,694	18 908,122	10,813	10,344
63	47	85 616	1 620,049	17 159,427	10,592	10,123
64	48	84 387	1 499,342	15 539,378	10,364	9,895
65	49	83 068	1 385,820	14 040,036	10,131	9,662
66	50	81 649	1 279,012	12 654,216	9,894	9,425
67	51	80 162	1 179,086	11 375,204	9,647	9,179
68	52	78 573	1 085,182	10 196,117	9,396	8,927
69	53	76 882	997,012	9 110,935	9,138	8,669
70	54	75 087	914,305	8 113,923	8,874	8,406
71	55	73 189	836,798	7 199,618	8,604	8,135
72	56	71 194	764,310	6 362,820	8,325	7,856
73	57	69 062	696,179	5 598,510	8,042	7,573
74	58	66 811	632,374	4 902,331	7,752	7,284
75	59	64 440	572,714	4 269,957	7,456	6,987
76	60	61 906	516,609	3 697,243	7,157	6,688
77	61	59 201	463,886	3 180,634	6,857	6,388
78	62	56 315	414,338	2 716,749	6,557	6,088
79	63	53 264	367,975	2 302,411	6,257	5,788
80	64	50 022	324,482	1 934,436	5,962	5,493
81	65	46 634	284,041	1 609,954	5,668	5,199
82	66	43 039	246,147	1 325,913	5,387	4,918
83	67	39 309	211,092	1 079,766	5,115	4,646
84	68	35 496	178,985	868,675	4,853	4,385
85	69	31 690	150,041	689,690	4,597	4,128
86	70	27 927	124,153	539,649	4,347	3,878
87	71	24 246	101,212	415,496	4,105	3,636
88	72	20 710	81,175	314,284	3,872	3,403
89	73	17 379	63,958	233,108	3,645	3,176
90	74	14 279	49,342	169,150	3,428	2,959
91	75	11 471	37,220	119,807	3,219	2,750
92	76	8 924	27,190	82,588	3,037	2,569
93	77	6 688	19,134	55,398	2,895	2,427
94	78	4 916	13,205	36,264	2,746	2,278
95	79	3 535	8,916	23,059	2,586	2,117
96	80	2 463	5,834	14,143	2,424	1,956
97	81	1 623	3,610	8,309	2,302	1,833
98	82	1 031	2,153	4,699	2,182	1,714
99	83	622	1,220	2,546	2,086	1,618
100	84	361	0,665	1,326	1,995	1,526

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	34 091,324	537 274,070	15,760	15,291
18	1	99 118	31 905,027	503 182,746	15,771	15,303
19	2	99 052	29 937,965	471 277,718	15,742	15,273
20	3	98 995	28 094,627	441 339,753	15,709	15,240
21	4	98 940	26 365,070	413 245,126	15,674	15,205
22	5	98 885	24 742,349	386 880,056	15,636	15,168
23	6	98 833	23 220,019	362 137,708	15,596	15,127
24	7	98 777	21 790,394	338 917,689	15,554	15,085
25	8	98 722	20 449,160	317 127,294	15,508	15,039
26	9	98 664	19 189,729	296 678,135	15,460	14,992
27	10	98 607	18 008,037	277 488,405	15,409	14,940
28	11	98 551	16 899,357	259 480,368	15,354	14,886
29	12	98 491	15 858,285	242 581,011	15,297	14,828
30	13	98 428	14 881,016	226 722,726	15,236	14,767
31	14	98 360	13 963,043	211 841,709	15,172	14,703
32	15	98 287	13 101,073	197 878,666	15,104	14,635
33	16	98 206	12 291,328	184 777,593	15,033	14,564
34	17	98 124	11 531,608	172 486,265	14,958	14,489
35	18	98 033	10 817,754	160 954,657	14,879	14,410
36	19	97 931	10 146,906	150 136,903	14,796	14,328
37	20	97 827	9 517,544	139 989,996	14,709	14,240
38	21	97 724	8 927,211	130 472,452	14,615	14,146
39	22	97 604	8 372,057	121 545,241	14,518	14,049
40	23	97 478	7 850,991	113 173,185	14,415	13,946
41	24	97 340	7 361,344	105 322,194	14,307	13,839
42	25	97 190	6 901,409	97 960,850	14,194	13,726
43	26	97 025	6 469,202	91 059,441	14,076	13,607
44	27	96 843	6 062,976	84 590,239	13,952	13,483
45	28	96 644	5 681,227	78 527,263	13,822	13,353
46	29	96 415	5 321,824	72 846,036	13,688	13,219
47	30	96 167	4 984,210	67 524,212	13,548	13,079
48	31	95 895	4 666,759	62 540,002	13,401	12,932
49	32	95 590	4 367,985	57 873,243	13,249	12,781
50	33	95 243	4 086,498	53 505,259	13,093	12,624
51	34	94 858	3 821,584	49 418,761	12,931	12,463
52	35	94 429	3 572,106	45 597,177	12,765	12,296
53	36	93 945	3 336,896	42 025,071	12,594	12,125
54	37	93 413	3 115,518	38 688,175	12,418	11,949
55	38	92 817	2 906,693	35 572,657	12,238	11,769
56	39	92 174	2 710,388	32 665,963	12,052	11,583
57	40	91 474	2 525,635	29 955,576	11,861	11,392
58	41	90 696	2 351,325	27 429,941	11,666	11,197
59	42	89 848	2 187,175	25 078,615	11,466	10,997
60	43	88 931	2 032,709	22 891,440	11,262	10,793
61	44	87 943	1 887,451	20 858,731	11,051	10,583
62	45	86 871	1 750,657	18 971,280	10,837	10,368
63	46	85 730	1 622,212	17 220,623	10,616	10,147
64	47	84 515	1 501,608	15 598,412	10,388	9,919
65	48	83 203	1 388,078	14 096,804	10,156	9,687
66	49	81 800	1 281,381	12 708,727	9,918	9,449
67	50	80 329	1 181,534	11 427,346	9,672	9,203
68	51	78 758	1 087,733	10 245,812	9,419	8,951
69	52	77 080	999,583	9 158,078	9,162	8,693
70	53	75 305	916,963	8 158,495	8,897	8,429
71	54	73 415	839,392	7 241,532	8,627	8,158
72	55	71 433	766,881	6 402,140	8,348	7,880
73	56	69 320	698,774	5 635,259	8,064	7,596
74	57	67 078	634,903	4 936,484	7,775	7,306
75	58	64 721	575,212	4 301,581	7,478	7,010
76	59	62 208	519,133	3 726,370	7,178	6,709
77	60	59 514	466,339	3 207,236	6,877	6,409
78	61	56 630	416,654	2 740,898	6,578	6,110
79	62	53 589	370,220	2 324,244	6,278	5,809
80	63	50 359	326,669	1 954,024	5,982	5,513
81	64	46 979	286,147	1 627,355	5,687	5,218
82	65	43 389	248,146	1 341,208	5,405	4,936
83	66	39 654	212,943	1 093,062	5,133	4,664
84	67	35 831	180,673	880,119	4,871	4,403
85	68	32 012	151,566	699,445	4,615	4,146
86	69	28 237	125,530	547,879	4,365	3,896
87	70	24 542	102,446	422,349	4,123	3,654
88	71	20 977	82,221	319,903	3,891	3,422
89	72	17 626	64,871	237,682	3,664	3,195
90	73	14 502	50,114	172,811	3,448	2,980
91	74	11 672	37,873	122,697	3,240	2,771
92	75	9 103	27,733	84,823	3,059	2,590
93	76	6 842	19,572	57,090	2,917	2,448
94	77	5 047	13,557	37,518	2,767	2,299
95	78	3 644	9,191	23,961	2,607	2,138
96	79	2 552	6,043	14,770	2,444	1,976
97	80	1 690	3,758	8,727	2,322	1,854
98	81	1 081	2,256	4,970	2,203	1,734
99	82	657	1,288	2,713	2,106	1,638
100	83	384	0,707	1,425	2,015	1,546

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	32 000,504	503 407,565	15,731	15,262
19	1	99 077	29 945,293	471 407,061	15,742	15,274
20	2	99 008	28 098,049	441 461,768	15,711	15,243
21	3	98 951	26 367,973	413 363,718	15,677	15,208
22	4	98 894	24 744,584	386 995,745	15,640	15,171
23	5	98 842	23 221,950	362 251,161	15,600	15,131
24	6	98 783	21 791,754	339 029,211	15,558	15,089
25	7	98 729	20 450,554	317 237,457	15,512	15,044
26	8	98 671	19 191,098	296 786,903	15,465	14,996
27	9	98 613	18 009,146	277 595,805	15,414	14,945
28	10	98 556	16 900,223	259 586,659	15,360	14,891
29	11	98 496	15 859,183	242 686,436	15,303	14,834
30	12	98 435	14 882,026	226 827,253	15,242	14,773
31	13	98 368	13 964,190	211 945,228	15,178	14,709
32	14	98 296	13 102,275	197 981,037	15,110	14,642
33	15	98 217	12 292,825	184 878,763	15,040	14,571
34	16	98 137	11 533,144	172 585,938	14,964	14,496
35	17	98 047	10 819,290	161 052,794	14,886	14,417
36	18	97 952	10 149,079	150 233,504	14,803	14,334
37	19	97 846	9 519,348	140 084,425	14,716	14,247
38	20	97 741	8 928,773	130 565,077	14,623	14,154
39	21	97 621	8 373,545	121 636,304	14,526	14,058
40	22	97 496	7 852,416	113 262,759	14,424	13,955
41	23	97 362	7 363,006	105 410,343	14,316	13,847
42	24	97 210	6 902,851	98 047,337	14,204	13,735
43	25	97 045	6 470,562	91 144,486	14,086	13,617
44	26	96 862	6 064,187	84 673,924	13,963	13,494
45	27	96 665	5 682,468	78 609,736	13,834	13,365
46	28	96 439	5 323,158	72 927,269	13,700	13,231
47	29	96 193	4 985,523	67 604,111	13,560	13,091
48	30	95 921	4 668,008	62 618,588	13,414	12,946
49	31	95 618	4 369,251	57 950,580	13,263	12,795

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	32	95 273	4 087,810	53 581,329	13,108	12,639
51	33	94 894	3 823,049	49 493,519	12,946	12,477
52	34	94 465	3 573,473	45 670,470	12,780	12,312
53	35	93 985	3 338,329	42 096,997	12,610	12,141
54	36	93 456	3 116,945	38 758,668	12,435	11,966
55	37	92 862	2 908,107	35 641,722	12,256	11,787
56	38	92 226	2 711,920	32 733,615	12,070	11,602
57	39	91 532	2 527,227	30 021,695	11,879	11,411
58	40	90 757	2 352,909	27 494,467	11,685	11,217
59	41	89 919	2 188,881	25 141,558	11,486	11,017
60	42	89 008	2 034,467	22 952,677	11,282	10,813
61	43	88 025	1 889,199	20 918,210	11,073	10,604
62	44	86 963	1 752,501	19 029,011	10,858	10,389
63	45	85 826	1 624,032	17 276,510	10,638	10,169
64	46	84 627	1 503,612	15 652,478	10,410	9,941
65	47	83 329	1 390,175	14 148,866	10,178	9,709
66	48	81 933	1 283,468	12 758,691	9,941	9,472
67	49	80 477	1 183,722	11 475,223	9,694	9,225
68	50	78 922	1 089,991	10 291,501	9,442	8,973
69	51	77 261	1 001,933	9 201,509	9,184	8,715
70	52	75 499	919,328	8 199,576	8,919	8,450
71	53	73 629	841,832	7 280,248	8,648	8,179
72	54	71 655	769,258	6 438,416	8,370	7,901
73	55	69 553	701,125	5 669,158	8,086	7,617
74	56	67 328	637,270	4 968,033	7,796	7,327
75	57	64 980	577,512	4 330,763	7,499	7,030
76	58	62 480	521,398	3 753,251	7,198	6,730
77	59	59 805	468,618	3 231,853	6,897	6,428
78	60	56 929	418,857	2 763,235	6,597	6,128
79	61	53 889	372,290	2 344,378	6,297	5,828
80	62	50 666	328,662	1 972,088	6,000	5,532
81	63	47 296	288,075	1 643,427	5,705	5,236
82	64	43 710	249,986	1 355,351	5,422	4,953
83	65	39 976	214,673	1 105,365	5,149	4,680
84	66	36 146	182,258	890,692	4,887	4,418
85	67	32 314	152,995	708,434	4,630	4,162
86	68	28 524	126,806	555,439	4,380	3,911
87	69	24 814	103,583	428,633	4,138	3,669
88	70	21 233	83,224	325,050	3,906	3,437
89	71	17 854	65,707	241,826	3,680	3,212
90	72	14 709	50,829	176,119	3,465	2,996
91	73	11 855	38,466	125,291	3,257	2,788
92	74	9 262	28,220	86,825	3,077	2,608
93	75	6 978	19,963	58,605	2,936	2,467
94	76	5 163	13,868	38,641	2,786	2,318
95	77	3 741	9,436	24,773	2,625	2,157
96	78	2 630	6,229	15,338	2,462	1,994
97	79	1 750	3,892	9,109	2,340	1,871
98	80	1 125	2,349	5,216	2,221	1,752
99	81	688	1,350	2,868	2,125	1,656
100	82	406	0,747	1,518	2,033	1,564

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	30 034,906	471 614,812	15,702	15,233
20	1	99 032	28 104,927	441 579,906	15,712	15,243
21	2	98 963	26 371,185	413 474,979	15,679	15,210
22	3	98 905	24 747,309	387 103,794	15,642	15,174
23	4	98 851	23 224,048	362 356,485	15,603	15,134
24	5	98 791	21 793,566	339 132,437	15,561	15,092
25	6	98 735	20 451,830	317 338,870	15,516	15,048
26	7	98 678	19 192,406	296 887,040	15,469	15,000
27	8	98 620	18 010,430	277 694,634	15,419	14,950
28	9	98 562	16 901,263	259 684,204	15,365	14,896
29	10	98 501	15 859,995	242 782,940	15,308	14,839
30	11	98 441	14 882,868	226 922,945	15,247	14,779
31	12	98 375	13 965,138	212 040,077	15,184	14,715
32	13	98 304	13 103,351	198 074,939	15,116	14,648
33	14	98 226	12 293,952	184 971,588	15,046	14,577
34	15	98 149	11 534,549	172 677,636	14,970	14,502
35	16	98 060	10 820,730	161 143,087	14,892	14,423
36	17	97 966	10 150,520	150 322,357	14,809	14,341
37	18	97 867	9 521,386	140 171,837	14,722	14,253
38	19	97 760	8 930,465	130 650,451	14,630	14,161
39	20	97 638	8 375,010	121 719,986	14,534	14,065
40	21	97 514	7 853,812	113 344,976	14,432	13,963
41	22	97 380	7 364,343	105 491,164	14,325	13,856
42	23	97 232	6 904,409	98 126,821	14,212	13,743
43	24	97 066	6 471,915	91 222,411	14,095	13,626
44	25	96 883	6 065,462	84 750,496	13,973	13,504
45	26	96 684	5 683,603	78 685,034	13,844	13,375
46	27	96 460	5 324,320	73 001,431	13,711	13,242
47	28	96 217	4 986,773	67 677,111	13,571	13,103
48	29	95 946	4 669,238	62 690,338	13,426	12,958
49	30	95 643	4 370,420	58 021,100	13,276	12,807
50	31	95 301	4 088,996	53 650,680	13,121	12,652
51	32	94 925	3 824,276	49 561,684	12,960	12,491
52	33	94 501	3 574,843	45 737,408	12,794	12,326
53	34	94 021	3 339,607	42 162,565	12,625	12,156
54	35	93 496	3 118,284	38 822,958	12,450	11,981
55	36	92 905	2 909,439	35 704,674	12,272	11,803
56	37	92 271	2 713,239	32 795,235	12,087	11,618
57	38	91 584	2 528,657	30 081,996	11,896	11,428
58	39	90 815	2 354,392	27 553,339	11,703	11,234
59	40	89 979	2 190,356	25 198,947	11,504	11,036
60	41	89 077	2 036,054	23 008,591	11,301	10,832
61	42	88 101	1 890,832	20 972,537	11,092	10,623
62	43	87 043	1 754,124	19 081,705	10,878	10,409
63	44	85 917	1 625,743	17 327,581	10,658	10,190
64	45	84 722	1 505,300	15 701,837	10,431	9,962
65	46	83 440	1 392,031	14 196,537	10,198	9,730
66	47	82 057	1 285,407	12 804,507	9,961	9,493
67	48	80 608	1 185,650	11 519,099	9,715	9,247
68	49	79 068	1 092,010	10 333,449	9,463	8,994
69	50	77 422	1 004,013	9 241,439	9,205	8,736
70	51	75 677	921,489	8 237,426	8,939	8,471
71	52	73 819	844,003	7 315,937	8,668	8,199
72	53	71 863	771,494	6 471,933	8,389	7,920
73	54	69 769	703,298	5 700,439	8,105	7,637
74	55	67 554	639,414	4 997,141	7,815	7,346
75	56	65 223	579,665	4 357,727	7,518	7,049
76	57	62 730	523,483	3 778,062	7,217	6,748
77	58	60 066	470,662	3 254,579	6,915	6,446
78	59	57 207	420,904	2 783,918	6,614	6,145
79	60	54 174	374,258	2 363,013	6,314	5,845
80	61	50 949	330,499	1 988,755	6,017	5,549
81	62	47 585	289,833	1 658,256	5,721	5,253
82	63	44 005	251,671	1 368,423	5,437	4,969
83	64	40 272	216,265	1 116,752	5,164	4,695
84	65	36 439	183,739	900,488	4,901	4,432
85	66	32 598	154,337	716,749	4,644	4,175
86	67	28 793	128,002	562,412	4,394	3,925
87	68	25 067	104,635	434,410	4,152	3,683
88	69	21 469	84,147	329,774	3,919	3,450
89	70	18 071	66,508	245,627	3,693	3,224
90	71	14 898	51,484	179,119	3,479	3,010
91	72	12 024	39,014	127,635	3,271	2,803
92	73	9 407	28,662	88,621	3,092	2,623
93	74	7 101	20,314	59,959	2,952	2,483
94	75	5 266	14,145	39,645	2,803	2,334
95	76	3 827	9,652	25,500	2,642	2,173
96	77	2 700	6,395	15,848	2,478	2,010
97	78	1 804	4,012	9,454	2,356	1,887
98	79	1 165	2,433	5,441	2,237	1,768
99	80	717	1,405	3,009	2,141	1,673
100	81	425	0,782	1,604	2,050	1,581

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	28 189,032	441 771,900	15,672	15,203
21	1	98 987	26 377,641	413 582,868	15,679	15,211
22	2	98 917	24 750,324	387 205,227	15,644	15,176
23	3	98 861	23 226,606	362 454,904	15,605	15,136
24	4	98 800	21 795,535	339 228,298	15,564	15,095
25	5	98 743	20 453,531	317 432,762	15,520	15,051
26	6	98 684	19 193,604	296 979,231	15,473	15,004
27	7	98 626	18 011,658	277 785,627	15,423	14,954
28	8	98 569	16 902,469	259 773,969	15,369	14,900
29	9	98 507	15 860,972	242 871,501	15,313	14,844
30	10	98 446	14 883,631	227 010,529	15,252	14,784
31	11	98 380	13 965,928	212 126,898	15,189	14,720
32	12	98 310	13 104,240	198 160,970	15,122	14,653
33	13	98 235	12 294,962	185 056,730	15,051	14,583
34	14	98 158	11 535,606	172 761,768	14,976	14,508
35	15	98 072	10 822,048	161 226,162	14,898	14,429
36	16	97 979	10 151,872	150 404,114	14,815	14,347
37	17	97 881	9 522,738	140 252,242	14,728	14,259
38	18	97 780	8 932,377	130 729,504	14,635	14,167
39	19	97 657	8 376,597	121 797,127	14,540	14,071
40	20	97 531	7 855,186	113 420,530	14,439	13,970
41	21	97 397	7 365,652	105 565,343	14,332	13,863
42	22	97 250	6 905,663	98 199,691	14,220	13,751
43	23	97 088	6 473,376	91 294,028	14,103	13,634
44	24	96 903	6 066,730	84 820,652	13,981	13,513
45	25	96 705	5 684,798	78 753,922	13,853	13,385
46	26	96 479	5 325,384	73 069,124	13,721	13,252
47	27	96 238	4 987,862	67 743,740	13,582	13,113
48	28	95 970	4 670,408	62 755,879	13,437	12,968
49	29	95 668	4 371,572	58 085,471	13,287	12,818
50	30	95 326	4 090,090	53 713,898	13,133	12,664
51	31	94 952	3 825,385	49 623,808	12,972	12,503
52	32	94 531	3 575,991	45 798,423	12,807	12,338
53	33	94 057	3 340,887	42 222,432	12,638	12,169
54	34	93 532	3 119,478	38 881,545	12,464	11,995
55	35	92 945	2 910,689	35 762,068	12,286	11,818
56	36	92 313	2 714,482	32 851,379	12,102	11,634
57	37	91 628	2 529,886	30 136,897	11,912	11,444
58	38	90 866	2 355,724	27 607,010	11,719	11,250
59	39	90 036	2 191,737	25 251,287	11,521	11,052
60	40	89 137	2 037,426	23 059,550	11,318	10,849
61	41	88 169	1 892,307	21 022,124	11,109	10,641
62	42	87 119	1 755,641	19 129,817	10,896	10,427
63	43	85 996	1 627,249	17 374,176	10,677	10,208
64	44	84 812	1 506,886	15 746,927	10,450	9,981
65	45	83 533	1 393,593	14 240,042	10,218	9,749
66	46	82 166	1 287,123	12 846,449	9,981	9,512
67	47	80 730	1 187,442	11 559,325	9,735	9,266
68	48	79 197	1 093,789	10 371,884	9,483	9,014
69	49	77 565	1 005,872	9 278,095	9,224	8,755
70	50	75 834	923,403	8 272,222	8,958	8,490
71	51	73 992	845,987	7 348,820	8,687	8,218
72	52	72 048	773,484	6 502,833	8,407	7,938
73	53	69 972	705,343	5 729,349	8,123	7,654
74	54	67 764	641,396	5 024,006	7,833	7,364
75	55	65 442	581,615	4 382,610	7,535	7,066
76	56	62 963	525,434	3 800,995	7,234	6,765
77	57	60 306	472,544	3 275,561	6,932	6,463
78	58	57 457	422,740	2 803,017	6,631	6,162
79	59	54 439	376,087	2 380,277	6,329	5,860
80	60	51 219	332,247	2 004,189	6,032	5,563
81	61	47 851	291,453	1 671,943	5,737	5,268
82	62	44 273	253,206	1 380,490	5,452	4,983
83	63	40 543	217,722	1 127,283	5,178	4,709
84	64	36 709	185,101	909,561	4,914	4,445
85	65	32 863	155,591	724,460	4,656	4,187
86	66	29 045	129,125	568,869	4,406	3,937
87	67	25 303	105,622	439,744	4,163	3,695
88	68	21 687	85,002	334,122	3,931	3,462
89	69	18 272	67,246	249,120	3,705	3,236
90	70	15 080	52,112	181,874	3,490	3,021
91	71	12 179	39,517	129,763	3,284	2,815
92	72	9 541	29,070	90,245	3,104	2,636
93	73	7 212	20,632	61,175	2,965	2,496
94	74	5 358	14,393	40,543	2,817	2,348
95	75	3 903	9,845	26,150	2,656	2,187
96	76	2 762	6,541	16,305	2,493	2,024
97	77	1 852	4,119	9,764	2,370	1,901
98	78	1 201	2,507	5,644	2,251	1,782
99	79	742	1,455	3,137	2,155	1,687
100	80	442	0,814	1,681	2,064	1,596

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	26 456,577	413 760,315	15,639	15,170
22	1	98 942	24 756,382	387 303,738	15,645	15,176
23	2	98 873	23 229,435	362 547,356	15,607	15,138
24	3	98 811	21 797,936	339 317,921	15,567	15,098
25	4	98 752	20 455,379	317 519,985	15,523	15,054
26	5	98 692	19 195,200	297 064,606	15,476	15,007
27	6	98 633	18 012,782	277 869,406	15,426	14,957
28	7	98 575	16 903,621	259 856,624	15,373	14,904
29	8	98 514	15 862,103	242 953,003	15,317	14,848
30	9	98 452	14 884,547	227 090,900	15,257	14,788
31	10	98 385	13 966,644	212 206,353	15,194	14,725
32	11	98 316	13 104,982	198 239,709	15,127	14,658
33	12	98 241	12 295,796	185 134,728	15,057	14,588
34	13	98 166	11 536,554	172 838,932	14,982	14,513
35	14	98 081	10 823,041	161 302,378	14,904	14,435
36	15	97 991	10 153,108	150 479,337	14,821	14,352
37	16	97 894	9 524,006	140 326,229	14,734	14,265
38	17	97 794	8 933,645	130 802,223	14,642	14,173
39	18	97 678	8 378,391	121 868,578	14,546	14,077
40	19	97 549	7 856,675	113 490,187	14,445	13,976
41	20	97 414	7 366,941	105 633,512	14,339	13,870
42	21	97 267	6 906,891	98 266,571	14,227	13,759
43	22	97 105	6 474,551	91 359,680	14,111	13,642
44	23	96 925	6 068,100	84 885,129	13,989	13,520
45	24	96 725	5 685,986	78 817,029	13,862	13,393
46	25	96 499	5 326,504	73 131,043	13,730	13,261
47	26	96 257	4 988,858	67 804,540	13,591	13,122
48	27	95 991	4 671,428	62 815,682	13,447	12,978
49	28	95 692	4 372,668	58 144,254	13,297	12,828
50	29	95 352	4 091,168	53 771,586	13,143	12,675
51	30	94 978	3 826,409	49 680,418	12,984	12,515
52	31	94 559	3 577,028	45 854,009	12,819	12,350
53	32	94 087	3 341,960	42 276,981	12,650	12,182
54	33	93 568	3 120,673	38 935,021	12,476	12,008
55	34	92 980	2 911,803	35 814,348	12,300	11,831
56	35	92 353	2 715,648	32 902,545	12,116	11,647
57	36	91 670	2 531,045	30 186,897	11,927	11,458
58	37	90 910	2 356,869	27 655,852	11,734	11,265
59	38	90 087	2 192,976	25 298,982	11,536	11,068
60	39	89 193	2 038,710	23 106,006	11,334	10,865
61	40	88 229	1 893,582	21 067,296	11,126	10,657
62	41	87 187	1 757,010	19 173,714	10,913	10,444
63	42	86 071	1 628,656	17 416,704	10,694	10,225
64	43	84 890	1 508,281	15 788,048	10,468	9,999
65	44	83 621	1 395,061	14 279,767	10,236	9,767
66	45	82 259	1 288,568	12 884,706	9,999	9,531
67	46	80 838	1 189,027	11 596,138	9,753	9,284
68	47	79 316	1 095,441	10 407,111	9,500	9,032
69	48	77 691	1 007,511	9 311,669	9,242	8,774
70	49	75 974	925,113	8 304,159	8,976	8,508
71	50	74 146	847,744	7 379,046	8,704	8,236
72	51	72 218	775,302	6 531,302	8,424	7,955
73	52	70 152	707,162	5 756,000	8,140	7,671
74	53	67 961	643,260	5 048,838	7,849	7,380
75	54	65 645	583,418	4 405,578	7,551	7,083
76	55	63 175	527,202	3 822,160	7,250	6,781
77	56	60 531	474,306	3 294,958	6,947	6,478
78	57	57 687	424,431	2 820,653	6,646	6,177
79	58	54 676	377,728	2 396,222	6,344	5,875
80	59	51 469	333,870	2 018,494	6,046	5,577
81	60	48 104	292,994	1 684,624	5,750	5,281
82	61	44 521	254,622	1 391,629	5,465	4,997
83	62	40 791	219,051	1 137,008	5,191	4,722
84	63	36 957	186,349	917,957	4,926	4,457
85	64	33 106	156,744	731,609	4,668	4,199
86	65	29 281	130,174	574,864	4,416	3,947
87	66	25 525	106,549	444,691	4,174	3,705
88	67	21 891	85,804	338,142	3,941	3,472
89	68	18 457	67,929	252,338	3,715	3,246
90	69	15 247	52,690	184,409	3,500	3,031
91	70	12 327	39,999	131,719	3,293	2,824
92	71	9 664	29,445	91,720	3,115	2,646
93	72	7 315	20,926	62,275	2,976	2,507
94	73	5 442	14,618	41,349	2,829	2,360
95	74	3 972	10,018	26,731	2,668	2,200
96	75	2 817	6,672	16,713	2,505	2,036
97	76	1 895	4,214	10,040	2,383	1,914
98	77	1 233	2,574	5,827	2,263	1,795
99	78	765	1,500	3,252	2,168	1,699
100	79	458	0,844	1,752	2,077	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	24 830,467	387 467,754	15,605	15,136
23	1	98 898	23 235,121	362 637,287	15,607	15,139
24	2	98 823	21 800,591	339 402,166	15,568	15,100
25	3	98 763	20 457,632	317 601,575	15,525	15,056
26	4	98 701	19 196,934	297 143,944	15,479	15,010
27	5	98 641	18 014,280	277 947,009	15,429	14,961
28	6	98 582	16 904,676	259 932,729	15,376	14,908
29	7	98 521	15 863,184	243 028,053	15,320	14,852
30	8	98 459	14 885,608	227 164,869	15,261	14,792
31	9	98 391	13 967,504	212 279,261	15,198	14,729
32	10	98 321	13 105,653	198 311,757	15,132	14,663
33	11	98 247	12 296,492	185 206,104	15,062	14,593
34	12	98 173	11 537,336	172 909,612	14,987	14,518
35	13	98 089	10 823,930	161 372,275	14,909	14,440
36	14	98 000	10 154,039	150 548,346	14,826	14,358
37	15	97 906	9 525,166	140 394,307	14,739	14,271
38	16	97 807	8 934,835	130 869,140	14,647	14,178
39	17	97 692	8 379,580	121 934,306	14,551	14,083
40	18	97 570	7 858,357	113 554,725	14,450	13,981
41	19	97 432	7 368,337	105 696,368	14,345	13,876
42	20	97 284	6 908,099	98 328,031	14,234	13,765
43	21	97 123	6 475,702	91 419,932	14,117	13,649
44	22	96 943	6 069,202	84 944,230	13,996	13,527
45	23	96 747	5 687,270	78 875,028	13,869	13,400
46	24	96 519	5 327,617	73 187,758	13,737	13,269
47	25	96 277	4 989,907	67 860,141	13,599	13,131
48	26	96 010	4 672,361	62 870,234	13,456	12,987
49	27	95 713	4 373,623	58 197,873	13,307	12,838

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	28	95 375	4 092,193	53 824,250	13,153	12,684
51	29	95 003	3 827,417	49 732,057	12,994	12,525
52	30	94 584	3 577,985	45 904,640	12,830	12,361
53	31	94 114	3 342,929	42 326,655	12,662	12,193
54	32	93 598	3 121,675	38 983,726	12,488	12,019
55	33	93 016	2 912,919	35 862,050	12,311	11,843
56	34	92 388	2 716,687	32 949,131	12,128	11,660
57	35	91 709	2 532,132	30 232,444	11,940	11,471
58	36	90 952	2 357,949	27 700,312	11,748	11,279
59	37	90 131	2 194,043	25 342,363	11,551	11,082
60	38	89 244	2 039,863	23 148,320	11,348	10,879
61	39	88 284	1 894,776	21 108,457	11,140	10,672
62	40	87 245	1 758,194	19 213,681	10,928	10,459
63	41	86 138	1 629,926	17 455,487	10,709	10,241
64	42	84 964	1 509,585	15 825,561	10,483	10,015
65	43	83 699	1 396,353	14 315,975	10,252	9,784
66	44	82 345	1 289,925	12 919,622	10,016	9,547
67	45	80 929	1 190,361	11 629,697	9,770	9,301
68	46	79 422	1 096,904	10 439,336	9,517	9,048
69	47	77 809	1 009,033	9 342,432	9,259	8,790
70	48	76 098	926,619	8 333,399	8,993	8,525
71	49	74 283	849,314	7 406,779	8,721	8,252
72	50	72 367	776,912	6 557,466	8,440	7,972
73	51	70 317	708,824	5 780,554	8,155	7,686
74	52	68 136	644,919	5 071,730	7,864	7,395
75	53	65 836	585,114	4 426,810	7,566	7,097
76	54	63 371	528,836	3 841,696	7,264	6,796
77	55	60 735	475,901	3 312,860	6,961	6,492
78	56	57 902	426,013	2 836,959	6,659	6,191
79	57	54 895	379,238	2 410,946	6,357	5,889
80	58	51 694	335,327	2 031,708	6,059	5,590
81	59	48 339	294,426	1 696,381	5,762	5,293
82	60	44 756	255,968	1 401,955	5,477	5,008
83	61	41 019	220,275	1 145,987	5,203	4,734
84	62	37 182	187,485	925,712	4,938	4,469
85	63	33 329	157,801	738,226	4,678	4,209
86	64	29 498	131,139	580,425	4,426	3,957
87	65	25 732	107,414	449,287	4,183	3,714
88	66	22 083	86,557	341,872	3,950	3,481
89	67	18 632	68,570	255,316	3,723	3,255
90	68	15 402	53,225	186,746	3,509	3,040
91	69	12 464	40,443	133,521	3,301	2,833
92	70	9 782	29,804	93,078	3,123	2,654
93	71	7 409	21,196	63,274	2,985	2,517
94	72	5 520	14,827	42,078	2,838	2,369
95	73	4 034	10,174	27,251	2,678	2,210
96	74	2 867	6,789	17,077	2,515	2,047
97	75	1 933	4,298	10,288	2,394	1,925
98	76	1 261	2,633	5,990	2,275	1,806
99	77	786	1,540	3,356	2,179	1,710
100	78	472	0,870	1,816	2,089	1,620

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	23 304,653	362 788,902	15,567	15,098
24	1	98 847	21 805,927	339 484,249	15,568	15,100
25	2	98 775	20 460,124	317 678,322	15,527	15,058
26	3	98 712	19 199,048	297 218,198	15,481	15,012
27	4	98 650	18 015,908	278 019,149	15,432	14,963
28	5	98 590	16 906,082	260 003,242	15,379	14,911
29	6	98 527	15 864,174	243 097,160	15,324	14,855
30	7	98 466	14 886,623	227 232,986	15,264	14,795
31	8	98 398	13 968,500	212 346,363	15,202	14,733
32	9	98 327	13 106,460	198 377,863	15,136	14,667
33	10	98 252	12 297,122	185 271,403	15,066	14,597
34	11	98 179	11 537,990	172 974,281	14,992	14,523
35	12	98 096	10 824,664	161 436,291	14,914	14,445
36	13	98 008	10 154,873	150 611,627	14,831	14,363
37	14	97 915	9 526,040	140 456,754	14,745	14,276
38	15	97 819	8 935,923	130 930,715	14,652	14,183
39	16	97 705	8 380,696	121 994,792	14,557	14,088
40	17	97 584	7 859,473	113 614,095	14,456	13,987
41	18	97 453	7 369,915	105 754,623	14,350	13,881
42	19	97 303	6 909,408	98 384,708	14,239	13,770
43	20	97 140	6 476,835	91 475,299	14,123	13,655
44	21	96 960	6 070,281	84 998,464	14,002	13,534
45	22	96 764	5 688,302	78 928,184	13,876	13,407
46	23	96 541	5 328,820	73 239,881	13,744	13,275
47	24	96 297	4 990,950	67 911,062	13,607	13,138
48	25	96 030	4 673,344	62 920,112	13,464	12,995
49	26	95 732	4 374,496	58 246,768	13,315	12,846
50	27	95 396	4 093,087	53 872,272	13,162	12,693
51	28	95 026	3 828,377	49 779,185	13,003	12,534
52	29	94 609	3 578,928	45 950,808	12,839	12,371
53	30	94 140	3 343,823	42 371,880	12,672	12,203
54	31	93 625	3 122,581	39 028,056	12,499	12,030
55	32	93 046	2 913,854	35 905,476	12,322	11,854
56	33	92 424	2 717,729	32 991,621	12,139	11,671
57	34	91 745	2 533,101	30 273,893	11,951	11,483
58	35	90 991	2 358,962	27 740,791	11,760	11,291
59	36	90 172	2 195,048	25 381,829	11,563	11,094
60	37	89 287	2 040,855	23 186,782	11,361	10,893
61	38	88 334	1 895,847	21 145,927	11,154	10,685
62	39	87 300	1 759,302	19 250,079	10,942	10,473
63	40	86 196	1 631,024	17 490,777	10,724	10,255
64	41	85 030	1 510,763	15 859,753	10,498	10,029
65	42	83 771	1 397,561	14 348,990	10,267	9,798
66	43	82 422	1 291,120	12 951,429	10,031	9,562
67	44	81 014	1 191,615	11 660,309	9,785	9,317
68	45	79 511	1 098,135	10 468,694	9,533	9,064
69	46	77 913	1 010,380	9 370,559	9,274	8,806
70	47	76 213	928,019	8 360,179	9,009	8,540
71	48	74 404	850,697	7 432,159	8,737	8,268
72	49	72 501	778,351	6 581,462	8,456	7,987
73	50	70 463	710,296	5 803,112	8,170	7,701
74	51	68 296	646,436	5 092,816	7,878	7,410
75	52	66 005	586,623	4 446,380	7,580	7,111
76	53	63 555	530,373	3 859,758	7,277	6,809
77	54	60 923	477,376	3 329,384	6,974	6,506
78	55	58 097	427,446	2 852,008	6,672	6,203
79	56	55 099	380,652	2 424,562	6,369	5,901
80	57	51 900	336,668	2 043,910	6,071	5,602
81	58	48 550	295,710	1 707,242	5,773	5,305
82	59	44 975	257,219	1 411,532	5,488	5,019
83	60	41 236	221,440	1 154,313	5,213	4,744
84	61	37 390	188,533	932,873	4,948	4,479
85	62	33 533	158,764	744,339	4,688	4,220
86	63	29 697	132,023	585,575	4,435	3,967
87	64	25 923	108,211	453,553	4,191	3,723
88	65	22 263	87,260	345,342	3,958	3,489
89	66	18 795	69,171	258,083	3,731	3,262
90	67	15 547	53,727	188,911	3,516	3,047
91	68	12 591	40,854	135,184	3,309	2,840
92	69	9 891	30,135	94,330	3,130	2,662
93	70	7 499	21,454	64,196	2,992	2,523
94	71	5 591	15,018	42,742	2,846	2,377
95	72	4 091	10,320	27,723	2,686	2,218
96	73	2 912	6,896	17,404	2,524	2,055
97	74	1 967	4,373	10,508	2,403	1,934
98	75	1 286	2,686	6,135	2,284	1,815
99	76	804	1,576	3,449	2,189	1,720
100	77	485	0,893	1,873	2,098	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	21 871,183	339 624,408	15,528	15,060
25	1	98 799	20 465,132	317 753,225	15,527	15,058
26	2	98 724	19 201,387	297 288,093	15,483	15,014
27	3	98 661	18 017,892	278 086,706	15,434	14,965
28	4	98 599	16 907,609	260 068,815	15,382	14,913
29	5	98 535	15 865,494	243 161,206	15,326	14,858
30	6	98 472	14 887,552	227 295,712	15,268	14,799
31	7	98 405	13 969,452	212 408,160	15,205	14,736
32	8	98 334	13 107,394	198 438,708	15,139	14,671
33	9	98 258	12 297,879	185 331,313	15,070	14,601
34	10	98 184	11 538,581	173 033,434	14,996	14,527
35	11	98 101	10 825,277	161 494,853	14,918	14,450
36	12	98 014	10 155,562	150 669,576	14,836	14,367
37	13	97 923	9 526,822	140 514,014	14,749	14,281
38	14	97 828	8 936,742	130 987,192	14,657	14,188
39	15	97 716	8 381,717	122 050,450	14,562	14,093
40	16	97 597	7 860,519	113 668,733	14,461	13,992
41	17	97 467	7 370,961	105 808,213	14,355	13,886
42	18	97 323	6 910,888	98 437,252	14,244	13,775
43	19	97 158	6 478,063	91 526,364	14,129	13,660
44	20	96 977	6 071,343	85 048,302	14,008	13,539
45	21	96 781	5 689,314	78 976,959	13,882	13,413
46	22	96 559	5 329,787	73 287,646	13,751	13,282
47	23	96 319	4 992,077	67 957,858	13,613	13,144
48	24	96 051	4 674,321	62 965,782	13,471	13,002
49	25	95 753	4 375,416	58 291,461	13,322	12,854
50	26	95 415	4 093,904	53 916,045	13,170	12,701
51	27	95 047	3 829,213	49 822,141	13,011	12,542
52	28	94 633	3 579,825	45 992,928	12,848	12,379
53	29	94 164	3 344,705	42 413,103	12,681	12,212
54	30	93 650	3 123,416	39 068,398	12,508	12,039
55	31	93 073	2 914,699	35 944,982	12,332	11,864
56	32	92 454	2 718,602	33 030,283	12,150	11,681
57	33	91 780	2 534,073	30 311,681	11,962	11,493
58	34	91 026	2 359,865	27 777,608	11,771	11,302
59	35	90 211	2 195,991	25 417,744	11,575	11,106
60	36	89 328	2 041,790	23 221,753	11,373	10,904
61	37	88 377	1 896,769	21 179,964	11,166	10,698
62	38	87 350	1 760,297	19 283,194	10,955	10,486
63	39	86 250	1 632,053	17 522,897	10,737	10,268
64	40	85 087	1 511,781	15 890,844	10,511	10,043
65	41	83 837	1 398,651	14 379,064	10,281	9,812
66	42	82 493	1 292,236	12 980,413	10,045	9,576
67	43	81 089	1 192,719	11 688,176	9,800	9,331
68	44	79 595	1 099,292	10 495,458	9,547	9,079
69	45	78 000	1 011,514	9 396,166	9,289	8,820
70	46	76 315	929,258	8 384,652	9,023	8,554
71	47	74 517	851,982	7 455,393	8,751	8,282
72	48	72 620	779,618	6 603,411	8,470	8,001
73	49	70 593	711,611	5 823,792	8,184	7,715
74	50	68 438	647,778	5 112,181	7,892	7,423
75	51	66 161	588,002	4 464,404	7,592	7,124
76	52	63 719	531,741	3 876,402	7,290	6,821
77	53	61 100	478,764	3 344,661	6,986	6,517
78	54	58 277	428,771	2 865,897	6,684	6,215
79	55	55 285	381,933	2 437,126	6,381	5,912
80	56	52 094	337,923	2 055,193	6,082	5,613
81	57	48 744	296,893	1 717,270	5,784	5,315
82	58	45 171	258,341	1 420,377	5,498	5,029
83	59	41 437	222,522	1 162,036	5,222	4,753
84	60	37 588	189,530	939,514	4,957	4,488
85	61	33 720	159,651	749,984	4,698	4,229
86	62	29 878	132,828	590,332	4,444	3,976
87	63	26 098	108,940	457,504	4,200	3,731
88	64	22 428	87,907	348,564	3,965	3,496
89	65	18 948	69,733	260,658	3,738	3,269
90	66	15 684	54,198	190,925	3,523	3,054
91	67	12 709	41,239	136,726	3,315	2,847
92	68	9 991	30,441	95,487	3,137	2,668
93	69	7 583	21,692	65,046	2,999	2,530
94	70	5 659	15,201	43,354	2,852	2,383
95	71	4 144	10,453	28,153	2,693	2,225
96	72	2 953	6,994	17,700	2,531	2,062
97	73	1 997	4,442	10,706	2,410	1,942
98	74	1 309	2,733	6,265	2,292	1,823
99	75	820	1,607	3,532	2,198	1,729
100	76	496	0,913	1,925	2,107	1,639

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	20 526,375	317 882,807	15,487	15,018
26	1	98 748	19 206,087	297 356,432	15,482	15,014
27	2	98 673	18 020,087	278 150,345	15,436	14,967
28	3	98 610	16 909,471	260 130,258	15,384	14,915
29	4	98 544	15 866,927	243 220,787	15,329	14,860
30	5	98 480	14 888,790	227 353,860	15,270	14,801
31	6	98 411	13 970,324	212 465,070	15,208	14,740
32	7	98 341	13 108,288	198 494,746	15,143	14,674
33	8	98 265	12 298,756	185 386,458	15,074	14,605
34	9	98 190	11 539,291	173 087,702	15,000	14,531
35	10	98 106	10 825,831	161 548,411	14,922	14,454
36	11	98 020	10 156,137	150 722,579	14,841	14,372
37	12	97 929	9 527,468	140 566,442	14,754	14,285
38	13	97 836	8 937,476	131 038,974	14,662	14,193
39	14	97 725	8 382,485	122 101,497	14,566	14,098
40	15	97 609	7 861,477	113 719,012	14,465	13,997
41	16	97 480	7 371,943	105 857,535	14,360	13,891
42	17	97 337	6 911,869	98 485,592	14,249	13,780
43	18	97 179	6 479,450	91 573,723	14,133	13,664
44	19	96 995	6 072,493	85 094,274	14,013	13,544
45	20	96 798	5 690,309	79 021,780	13,887	13,418
46	21	96 576	5 330,735	73 331,471	13,756	13,288
47	22	96 337	4 992,983	68 000,737	13,619	13,151
48	23	96 072	4 675,376	63 007,754	13,477	13,008
49	24	95 773	4 376,331	58 332,378	13,329	12,860

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	4 094,765	53 956,047	13,177	12,708
51	26	95 066	3 829,978	49 861,282	13,019	12,550
52	27	94 653	3 580,607	46 031,304	12,856	12,387
53	28	94 188	3 345,543	42 450,697	12,689	12,220
54	29	93 675	3 124,239	39 105,154	12,517	12,048
55	30	93 098	2 915,479	35 980,915	12,341	11,873
56	31	92 480	2 719,390	33 065,436	12,159	11,690
57	32	91 809	2 534,886	30 346,046	11,971	11,503
58	33	91 061	2 360,769	27 811,160	11,781	11,312
59	34	90 245	2 196,831	25 450,390	11,585	11,116
60	35	89 366	2 042,667	23 253,559	11,384	10,915
61	36	88 418	1 897,638	21 210,893	11,178	10,709
62	37	87 392	1 761,153	19 313,254	10,966	10,498
63	38	86 299	1 632,976	17 552,101	10,749	10,280
64	39	85 141	1 512,734	15 919,125	10,523	10,055
65	40	83 893	1 399,593	14 406,392	10,293	9,825
66	41	82 557	1 293,244	13 006,799	10,057	9,589
67	42	81 159	1 193,750	11 713,554	9,812	9,344
68	43	79 669	1 100,310	10 519,804	9,561	9,092
69	44	78 082	1 012,580	9 419,494	9,302	8,834
70	45	76 400	930,301	8 406,914	9,037	8,568
71	46	74 616	853,120	7 476,613	8,764	8,295
72	47	72 729	780,796	6 623,493	8,483	8,014
73	48	70 708	712,770	5 842,697	8,197	7,728
74	49	68 565	648,977	5 129,927	7,905	7,436
75	50	66 298	589,223	4 480,950	7,605	7,136
76	51	63 869	532,991	3 891,727	7,302	6,833
77	52	61 258	479,999	3 358,736	6,997	6,529
78	53	58 446	430,018	2 878,737	6,694	6,226
79	54	55 456	383,116	2 448,720	6,392	5,923
80	55	52 269	339,060	2 065,603	6,092	5,623
81	56	48 925	298,000	1 726,544	5,794	5,325
82	57	45 352	259,374	1 428,544	5,508	5,039
83	58	41 618	223,493	1 169,170	5,231	4,763
84	59	37 771	190,457	945,677	4,965	4,497
85	60	33 898	160,495	755,220	4,706	4,237
86	61	30 045	133,571	594,725	4,453	3,984
87	62	26 257	109,605	461,154	4,207	3,739
88	63	22 579	88,499	351,550	3,972	3,504
89	64	19 088	70,250	263,050	3,744	3,276
90	65	15 811	54,639	192,800	3,529	3,060
91	66	12 821	41,601	138,161	3,321	2,852
92	67	10 086	30,728	96,561	3,142	2,674
93	68	7 660	21,912	65,833	3,004	2,536
94	69	5 722	15,370	43,920	2,858	2,389
95	70	4 195	10,580	28,550	2,699	2,230
96	71	2 991	7,084	17,970	2,537	2,068
97	72	2 026	4,505	10,886	2,416	1,948
98	73	1 329	2,776	6,381	2,299	1,830
99	74	834	1,635	3,605	2,205	1,736
100	75	506	0,931	1,970	2,115	1,646

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 548 607,760	15,486	15,017
1	1	99 349	93 067,021	1 448 607,760	15,565	15,096
2	2	99 298	87 137,116	1 355 540,739	15,556	15,087
3	3	99 272	81 605,855	1 268 403,623	15,543	15,074
4	4	99 247	76 426,872	1 186 797,768	15,529	15,059
5	5	99 226	71 579,419	1 110 370,897	15,512	15,043
6	6	99 208	67 040,755	1 038 791,477	15,495	15,026
7	7	99 193	62 792,121	971 750,722	15,476	15,007
8	8	99 177	58 812,305	908 958,601	15,455	14,986
9	9	99 162	55 085,226	850 146,295	15,433	14,964
10	10	99 146	51 593,723	795 061,070	15,410	14,941
11	11	99 134	48 325,621	743 467,346	15,385	14,915
12	12	99 120	45 263,436	695 141,725	15,358	14,889
13	13	99 104	42 394,617	649 878,289	15,329	14,860
14	14	99 086	39 706,373	607 483,672	15,299	14,830
15	15	99 064	37 187,735	567 777,299	15,268	14,799
16	16	99 037	34 826,609	530 589,564	15,235	14,766
17	17	98 999	32 611,906	495 762,955	15,202	14,733
18	18	98 953	30 535,793	463 151,049	15,167	14,698
19	19	98 891	28 586,922	432 615,256	15,133	14,664
20	20	98 828	26 762,133	404 028,334	15,097	14,628
21	21	98 766	25 054,166	377 266,201	15,058	14,589
22	22	98 703	23 455,014	352 212,035	15,016	14,547
23	23	98 641	21 958,180	328 757,021	14,972	14,503
24	24	98 569	20 554,630	306 798,842	14,926	14,457
25	25	98 500	19 241,574	286 244,212	14,876	14,407
26	26	98 428	18 011,727	267 002,638	14,824	14,355
27	27	98 357	16 860,662	248 990,911	14,768	14,298
28	28	98 285	15 782,928	232 130,249	14,708	14,239
29	29	98 206	14 773,081	216 347,321	14,645	14,176
30	30	98 125	13 827,517	201 574,241	14,578	14,109
31	31	98 039	12 941,746	187 746,724	14,507	14,038
32	32	97 946	12 111,984	174 804,978	14,432	13,963
33	33	97 846	11 334,501	162 692,994	14,354	13,885
34	34	97 741	10 606,365	151 358,493	14,271	13,801
35	35	97 626	9 924,097	140 752,128	14,183	13,714
36	36	97 503	9 284,869	130 828,031	14,090	13,621
37	37	97 374	8 686,246	121 543,163	13,993	13,523
38	38	97 241	8 125,864	112 856,916	13,889	13,419
39	39	97 084	7 599,750	104 731,052	13,781	13,312
40	40	96 916	7 106,872	97 131,302	13,667	13,198
41	41	96 735	6 645,054	90 024,430	13,548	13,078
42	42	96 530	6 211,735	83 379,376	13,423	12,954
43	43	96 304	5 805,285	77 167,641	13,293	12,824
44	44	96 053	5 424,069	71 362,356	13,157	12,687
45	45	95 776	5 066,414	65 938,288	13,015	12,546
46	46	95 465	4 730,668	60 871,873	12,867	12,398
47	47	95 119	4 415,450	56 141,205	12,715	12,246
48	48	94 732	4 119,422	51 725,754	12,557	12,087
49	49	94 304	3 841,518	47 606,332	12,393	11,923
50	50	93 818	3 580,064	43 764,814	12,225	11,755
51	51	93 281	3 334,497	40 184,750	12,051	11,582
52	52	92 676	3 103,411	36 850,253	11,874	11,405
53	53	92 004	2 886,073	33 746,842	11,693	11,224
54	54	91 260	2 681,729	30 860,769	11,508	11,039
55	55	90 441	2 489,618	28 179,040	11,319	10,849
56	56	89 564	2 309,583	25 689,422	11,123	10,654
57	57	88 610	2 140,484	23 379,838	10,923	10,454
58	58	87 565	1 981,504	21 239,354	10,719	10,250
59	59	86 437	1 832,299	19 257,850	10,510	10,041
60	60	85 212	1 692,107	17 425,551	10,298	9,829
61	61	83 900	1 560,707	15 733,444	10,081	9,612
62	62	82 504	1 437,688	14 172,737	9,858	9,389
63	63	81 017	1 322,509	12 735,049	9,629	9,160
64	64	79 439	1 214,762	11 412,540	9,395	8,926
65	65	77 748	1 113,725	10 197,779	9,156	8,687
66	66	75 945	1 019,102	9 084,053	8,914	8,445
67	67	74 067	931,060	8 064,951	8,662	8,193
68	68	72 090	848,906	7 133,892	8,404	7,934
69	69	70 008	772,265	6 284,985	8,138	7,669
70	70	67 820	700,823	5 512,720	7,866	7,397
71	71	65 512	634,162	4 811,897	7,588	7,119
72	72	63 127	572,438	4 177,735	7,298	6,829
73	73	60 601	514,785	3 605,297	7,004	6,534
74	74	57 953	461,164	3 090,513	6,702	6,232
75	75	55 173	411,275	2 629,349	6,393	5,924
76	76	52 218	364,636	2 218,074	6,083	5,614
77	77	49 076	321,025	1 853,438	5,774	5,304
78	78	45 724	280,188	1 532,413	5,469	5,000
79	79	42 213	242,314	1 252,225	5,168	4,699
80	80	38 530	207,191	1 009,911	4,874	4,405
81	81	34 764	175,116	802,720	4,584	4,115
82	82	30 868	145,660	627,604	4,309	3,840
83	83	26 940	119,087	481,944	4,047	3,578
84	84	23 070	95,530	362,857	3,798	3,329
85	85	19 358	75,093	267,327	3,560	3,091
86	86	15 884	57,718	192,234	3,331	2,861
87	87	12 685	43,179	134,516	3,115	2,646
88	88	9 833	31,354	91,337	2,913	2,444
89	89	7 377	22,037	59,983	2,722	2,253
90	90	5 330	14,915	37,946	2,544	2,075
91	91	3 696	9,688	23,031	2,377	1,908
92	92	2 432	5,971	13,344	2,235	1,766
93	93	1 500	3,451	7,373	2,136	1,667
94	94	895	1,928	3,921	2,034	1,565
95	95	512	1,034	1,994	1,928	1,459
96	96	281	0,531	0,960	1,807	1,338
97	97	141	0,249	0,429	1,720	1,251
98	98	66	0,109	0,179	1,646	1,177
99	99	29	0,044	0,070	1,587	1,117
100	100	12	0,017	0,026	1,533	1,064

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 547 735,210	15,524	15,055
1	2	99 325	93 044,245	1 448 033,571	15,563	15,094
2	3	99 286	87 126,503	1 354 989,326	15,552	15,083
3	4	99 261	81 596,868	1 267 862,823	15,538	15,069
4	5	99 238	76 419,967	1 186 265,955	15,523	15,054
5	6	99 218	71 573,468	1 109 845,988	15,506	15,037
6	7	99 202	67 036,571	1 038 272,520	15,488	15,019
7	8	99 186	62 787,841	971 235,949	15,469	14,999
8	9	99 170	58 808,112	908 448,108	15,448	14,979
9	10	99 156	55 081,834	849 639,996	15,425	14,956
10	11	99 141	51 591,081	794 558,162	15,401	14,932
11	12	99 129	48 322,885	742 967,081	15,375	14,906
12	13	99 113	45 260,366	694 644,196	15,348	14,879
13	14	99 096	42 391,135	649 383,830	15,319	14,850
14	15	99 077	39 702,733	606 992,695	15,288	14,819
15	16	99 052	37 183,206	567 289,963	15,257	14,787
16	17	99 024	34 821,971	530 106,756	15,223	14,754
17	18	98 985	32 607,277	495 284,785	15,189	14,720
18	19	98 932	30 529,256	462 677,508	15,155	14,686
19	20	98 872	28 581,506	432 148,252	15,120	14,651
20	21	98 810	26 757,451	403 566,746	15,082	14,613
21	22	98 748	25 049,712	376 809,295	15,042	14,573
22	23	98 685	23 450,756	351 759,583	15,000	14,531
23	24	98 619	21 953,224	328 308,827	14,955	14,486
24	25	98 548	20 550,334	306 355,602	14,908	14,438
25	26	98 480	19 237,528	285 805,268	14,857	14,388
26	27	98 409	18 008,130	266 567,740	14,803	14,334
27	28	98 336	16 856,981	248 559,610	14,745	14,276
28	29	98 261	15 778,973	231 702,629	14,684	14,215
29	30	98 181	14 769,189	215 923,656	14,620	14,151
30	31	98 099	13 823,817	201 154,467	14,551	14,082
31	32	98 010	12 937,994	187 330,651	14,479	14,010
32	33	97 915	12 108,096	174 392,657	14,403	13,934
33	34	97 808	11 330,157	162 284,560	14,323	13,854
34	35	97 703	10 602,308	150 954,403	14,238	13,769
35	36	97 584	9 919,836	140 352,095	14,149	13,680
36	37	97 459	9 280,617	130 432,259	14,054	13,585
37	38	97 327	8 682,024	121 151,642	13,954	13,485
38	39	97 186	8 121,271	112 469,618	13,849	13,380
39	40	97 023	7 594,963	104 348,347	13,739	13,270
40	41	96 850	7 102,088	96 753,384	13,623	13,154
41	42	96 659	6 639,874	89 651,296	13,502	13,033
42	43	96 447	6 206,368	83 011,422	13,375	12,906
43	44	96 215	5 799,914	76 805,054	13,242	12,773
44	45	95 952	5 418,360	71 005,140	13,105	12,635
45	46	95 668	5 060,735	65 586,780	12,960	12,491
46	47	95 338	4 724,361	60 526,045	12,811	12,342
47	48	94 975	4 408,789	55 801,684	12,657	12,188
48	49	94 578	4 112,724	51 392,895	12,496	12,027
49	50	94 129	3 834,417	47 280,171	12,330	11,861
50	51	93 623	3 572,647	43 445,754	12,161	11,692
51	52	93 062	3 326,676	39 873,107	11,986	11,517
52	53	92 438	3 095,429	36 546,431	11,807	11,337
53	54	91 737	2 877,707	33 451,003	11,624	11,155
54	55	90 978	2 673,443	30 573,296	11,436	10,967
55	56	90 138	2 481,271	27 899,853	11,244	10,775
56	57	89 232	2 301,004	25 418,581	11,047	10,578
57	58	88 257	2 131,959	23 117,577	10,843	10,374
58	59	87 185	1 972,900	20 985,618	10,637	10,168
59	60	86 017	1 823,387	19 012,719	10,427	9,958
60	61	84 764	1 683,206	17 189,331	10,212	9,743
61	62	83 434	1 552,031	15 506,125	9,991	9,522
62	63	82 003	1 428,970	13 954,095	9,765	9,296
63	64	80 474	1 313,654	12 525,125	9,535	9,065
64	65	78 855	1 205,823	11 211,470	9,298	8,829
65	66	77 122	1 104,752	10 005,648	9,057	8,588
66	67	75 284	1 010,239	8 900,896	8,811	8,342
67	68	73 375	922,362	7 890,657	8,555	8,086
68	69	71 365	840,366	6 968,295	8,292	7,823
69	70	69 240	763,792	6 127,930	8,023	7,554
70	71	67 003	692,381	5 364,138	7,747	7,278
71	72	64 678	626,094	4 671,757	7,462	6,993
72	73	62 239	564,386	4 045,663	7,168	6,699
73	74	59 668	506,859	3 481,277	6,868	6,399
74	75	56 954	453,208	2 974,418	6,563	6,094
75	76	54 091	403,215	2 521,211	6,253	5,784
76	77	51 048	356,465	2 117,996	5,942	5,473
77	78	47 800	312,682	1 761,531	5,634	5,164
78	79	44 360	271,826	1 448,849	5,330	4,861
79	80	40 753	233,938	1 177,022	5,031	4,562
80	81	37 015	199,042	943,084	4,738	4,269
81	82	33 176	167,121	744,042	4,452	3,983
82	83	29 240	137,979	576,921	4,181	3,712
83	84	25 309	111,875	438,942	3,923	3,454
84	85	21 465	88,886	327,066	3,680	3,210
85	86	17 826	69,150	238,181	3,444	2,975
86	87	14 434	52,451	169,031	3,223	2,754
87	88	11 365	38,687	116,580	3,013	2,544
88	89	8 668	27,641	77,893	2,818	2,349
89	90	6 387	19,080	50,253	2,634	2,165
90	91	4 521	12,651	31,173	2,464	1,995
91	92	3 064	8,032	18,522	2,306	1,837
92	93	1 957	4,806	10,490	2,183	1,714
93	94	1 185	2,727	5,684	2,084	1,615
94	95	691	1,489	2,957	1,986	1,517
95	96	389	0,786	1,468	1,869	1,400
96	97	205	0,388	0,683	1,761	1,292
97	98	99	0,175	0,295	1,687	1,218
98	99	45	0,074	0,120	1,617	1,148
99	100	19	0,029	0,046	1,562	1,093

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 547 109,254	15,521	15,052
1	3	99 313	93 032,913	1 447 432,015	15,558	15,089
2	4	99 275	87 116,908	1 354 399,102	15,547	15,078
3	5	99 252	81 589,497	1 267 282,194	15,532	15,063
4	6	99 230	76 413,613	1 185 692,697	15,517	15,048
5	7	99 212	71 569,001	1 109 279,084	15,499	15,030
6	8	99 195	67 032,001	1 037 710,083	15,481	15,012
7	9	99 179	62 783,364	970 678,082	15,461	14,992
8	10	99 164	58 804,491	907 894,718	15,439	14,970
9	11	99 151	55 079,013	849 090,226	15,416	14,947
10	12	99 135	51 588,160	794 011,213	15,391	14,922
11	13	99 122	48 319,607	742 423,054	15,365	14,896
12	14	99 105	45 256,648	694 103,447	15,337	14,868
13	15	99 087	42 387,248	648 846,798	15,308	14,838
14	16	99 064	39 697,898	606 459,550	15,277	14,808
15	17	99 039	37 178,255	566 761,652	15,244	14,775
16	18	99 010	34 817,029	529 583,397	15,210	14,741
17	19	98 964	32 600,296	494 766,368	15,177	14,708
18	20	98 914	30 523,472	462 166,072	15,141	14,672
19	21	98 855	28 576,506	431 642,601	15,105	14,636
20	22	98 793	26 752,695	403 066,095	15,066	14,597
21	23	98 730	25 045,165	376 313,400	15,025	14,556
22	24	98 663	23 445,464	351 268,235	14,982	14,513
23	25	98 598	21 948,636	327 822,771	14,936	14,467
24	26	98 527	20 546,013	305 874,135	14,887	14,418
25	27	98 460	19 233,687	285 328,122	14,835	14,366
26	28	98 387	18 004,199	266 094,434	14,780	14,310
27	29	98 311	16 852,757	248 090,236	14,721	14,252
28	30	98 235	15 774,815	231 237,479	14,659	14,190
29	31	98 154	14 765,237	215 462,664	14,593	14,123
30	32	98 071	13 819,810	200 697,427	14,522	14,053
31	33	97 979	12 933,841	186 877,617	14,449	13,980
32	34	97 877	12 103,456	173 943,776	14,371	13,902
33	35	97 771	11 325,823	161 840,320	14,289	13,820
34	36	97 661	10 597,756	150 514,497	14,202	13,733
35	37	97 540	9 915,294	139 916,741	14,111	13,642
36	38	97 411	9 276,106	130 001,447	14,015	13,546
37	39	97 272	8 677,117	120 725,341	13,913	13,444
38	40	97 125	8 116,155	112 048,224	13,806	13,336
39	41	96 957	7 589,850	103 932,069	13,694	13,224
40	42	96 775	7 096,552	96 342,219	13,576	13,107
41	43	96 576	6 634,136	89 245,667	13,452	12,983
42	44	96 358	6 200,626	82 611,530	13,323	12,854
43	45	96 113	5 793,810	76 410,904	13,188	12,719
44	46	95 845	5 412,286	70 617,094	13,048	12,578
45	47	95 541	5 053,987	65 204,808	12,902	12,433
46	48	95 194	4 717,233	60 150,820	12,751	12,282
47	49	94 821	4 401,620	55 433,587	12,594	12,125
48	50	94 403	4 105,121	51 031,967	12,431	11,962
49	51	93 934	3 826,473	46 926,846	12,264	11,795
50	52	93 404	3 564,267	43 100,373	12,092	11,623
51	53	92 823	3 318,119	39 536,105	11,915	11,446
52	54	92 170	3 086,456	36 217,986	11,734	11,265
53	55	91 454	2 868,816	33 131,531	11,549	11,080
54	56	90 673	2 664,480	30 262,715	11,358	10,889
55	57	89 803	2 472,054	27 598,235	11,164	10,695
56	58	88 876	2 291,839	25 126,181	10,963	10,494
57	59	87 874	2 122,701	22 834,341	10,757	10,288
58	60	86 761	1 963,304	20 711,641	10,549	10,080
59	61	85 565	1 813,796	18 748,336	10,337	9,867
60	62	84 293	1 673,849	16 934,540	10,117	9,648
61	63	82 928	1 542,620	15 260,692	9,893	9,424
62	64	81 454	1 419,403	13 718,072	9,665	9,196
63	65	79 882	1 303,987	12 298,669	9,432	8,962
64	66	78 219	1 196,107	10 994,682	9,192	8,723
65	67	76 451	1 095,144	9 798,576	8,947	8,478
66	68	74 581	1 000,801	8 703,431	8,696	8,227
67	69	72 637	913,082	7 702,630	8,436	7,967
68	70	70 582	831,145	6 789,548	8,169	7,700
69	71	68 406	754,591	5 958,403	7,896	7,427
70	72	66 151	683,572	5 203,812	7,613	7,144
71	73	63 769	617,287	4 520,240	7,323	6,854
72	74	61 281	555,697	3 902,952	7,024	6,554
73	75	58 639	498,114	3 347,256	6,720	6,251
74	76	55 837	444,325	2 849,142	6,412	5,943
75	77	52 879	394,179	2 404,816	6,101	5,632
76	78	49 721	347,202	2 010,637	5,791	5,322
77	79	46 374	303,351	1 663,435	5,484	5,014
78	80	42 826	262,430	1 360,084	5,183	4,714
79	81	39 151	224,737	1 097,654	4,884	4,415
80	82	35 325	189,955	872,917	4,595	4,126
81	83	31 427	158,309	682,962	4,314	3,845
82	84	27 469	129,623	524,653	4,048	3,578
83	85	23 548	104,094	395,030	3,795	3,326
84	86	19 766	81,851	290,936	3,554	3,085
85	87	16 199	62,839	209,084	3,327	2,858
86	88	12 932	46,994	146,245	3,112	2,643
87	89	10 019	34,105	99,251	2,910	2,441
88	90	7 505	23,931	65,147	2,722	2,253
89	91	5 418	16,184	41,216	2,547	2,078
90	92	3 748	10,489	25,032	2,387	1,917
91	93	2 466	6,465	14,543	2,249	1,780
92	94	1 546	3,797	8,078	2,127	1,658
93	95	916	2,106	4,281	2,032	1,563
94	96	525	1,132	2,175	1,922	1,453
95	97	284	0,574	1,043	1,818	1,349
96	98	144	0,272	0,469	1,726	1,257
97	99	67	0,119	0,197	1,656	1,187
98	100	30	0,049	0,078	1,590	1,121

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 546 453,515	15,517	15,047
1	4	99 302	93 022,668	1 446 788,416	15,553	15,084
2	5	99 266	87 109,038	1 353 765,748	15,541	15,072
3	6	99 243	81 582,713	1 266 656,710	15,526	15,057
4	7	99 224	76 408,844	1 185 073,997	15,510	15,041
5	8	99 205	71 564,122	1 108 665,153	15,492	15,023
6	9	99 188	67 027,222	1 037 101,031	15,473	15,004
7	10	99 173	62 779,498	970 073,809	15,452	14,983
8	11	99 159	58 801,480	907 294,310	15,430	14,961
9	12	99 145	55 075,894	848 492,831	15,406	14,937
10	13	99 129	51 584,661	793 416,937	15,381	14,912
11	14	99 114	48 315,638	741 832,276	15,354	14,885
12	15	99 096	45 252,499	693 516,638	15,325	14,856
13	16	99 075	42 382,086	648 264,139	15,296	14,827
14	17	99 051	39 692,612	605 882,052	15,264	14,795
15	18	99 025	37 172,978	566 189,441	15,231	14,762
16	19	98 989	34 809,575	529 016,462	15,197	14,728
17	20	98 945	32 594,119	494 206,888	15,162	14,693
18	21	98 896	30 518,132	461 612,768	15,126	14,657
19	22	98 837	28 571,426	431 094,636	15,088	14,619
20	23	98 775	26 747,838	402 523,210	15,049	14,580
21	24	98 708	25 039,513	375 775,372	15,007	14,538
22	25	98 642	23 440,564	350 735,859	14,963	14,494
23	26	98 577	21 944,021	327 295,295	14,915	14,446
24	27	98 508	20 541,911	305 351,274	14,865	14,396
25	28	98 438	19 229,488	284 809,363	14,811	14,342
26	29	98 363	17 999,687	265 579,875	14,755	14,286
27	30	98 285	16 848,317	247 580,188	14,695	14,226
28	31	98 208	15 770,594	230 731,871	14,631	14,161
29	32	98 126	14 760,957	214 961,277	14,563	14,094
30	33	98 039	13 815,374	200 200,320	14,491	14,022
31	34	97 941	12 928,885	186 384,946	14,416	13,947
32	35	97 840	12 098,826	173 456,061	14,337	13,867
33	36	97 729	11 320,960	161 357,235	14,253	13,784
34	37	97 616	10 592,903	150 036,275	14,164	13,695
35	38	97 492	9 910,474	139 443,372	14,070	13,601
36	39	97 356	9 270,863	129 532,897	13,972	13,503
37	40	97 211	8 671,651	120 262,034	13,868	13,399
38	41	97 059	8 110,691	111 590,384	13,758	13,289
39	42	96 882	7 583,934	103 479,692	13,645	13,175
40	43	96 691	7 090,420	95 895,758	13,525	13,056
41	44	96 486	6 627,999	88 805,338	13,399	12,929
42	45	96 256	6 194,101	82 177,339	13,267	12,798
43	46	96 006	5 787,315	75 983,238	13,129	12,660
44	47	95 717	5 405,070	70 195,923	12,987	12,518
45	48	95 397	5 046,363	64 790,853	12,839	12,370
46	49	95 039	4 709,563	59 744,491	12,686	12,217
47	50	94 645	4 393,483	55 034,928	12,526	12,057
48	51	94 207	4 096,617	50 641,445	12,362	11,893
49	52	93 714	3 817,499	46 544,828	12,192	11,723
50	53	93 164	3 555,099	42 727,329	12,019	11,549
51	54	92 554	3 308,500	39 172,230	11,840	11,371
52	55	91 885	3 076,919	35 863,730	11,656	11,187
53	56	91 147	2 859,197	32 786,810	11,467	10,998
54	57	90 336	2 654,582	29 927,613	11,274	10,805
55	58	89 445	2 462,208	27 273,031	11,077	10,608
56	59	88 490	2 281,887	24 810,823	10,873	10,404
57	60	87 446	2 112,377	22 528,936	10,665	10,196
58	61	86 305	1 952,977	20 416,559	10,454	9,985
59	62	85 089	1 803,713	18 463,582	10,236	9,767
60	63	83 781	1 663,699	16 659,869	10,014	9,545
61	64	82 372	1 532,291	14 996,170	9,787	9,318
62	65	80 855	1 408,958	13 463,879	9,556	9,087
63	66	79 239	1 293,480	12 054,921	9,320	8,851
64	67	77 539	1 185,705	10 761,441	9,076	8,607
65	68	75 737	1 084,913	9 575,736	8,826	8,357
66	69	73 831	990,732	8 490,823	8,570	8,101
67	70	71 840	903,064	7 500,091	8,305	7,836
68	71	69 732	821,133	6 597,027	8,034	7,565
69	72	67 536	744,991	5 775,894	7,753	7,284
70	73	65 220	673,957	5 030,903	7,465	6,996
71	74	62 787	607,784	4 356,946	7,169	6,699
72	75	60 224	546,109	3 749,162	6,865	6,396
73	76	57 489	488,352	3 203,053	6,559	6,090
74	77	54 586	434,369	2 714,701	6,250	5,781
75	78	51 505	383,936	2 280,333	5,939	5,470
76	79	48 237	336,840	1 896,397	5,630	5,161
77	80	44 771	292,865	1 559,557	5,325	4,856
78	81	41 142	252,109	1 266,692	5,024	4,555
79	82	37 363	214,477	1 014,583	4,731	4,261
80	83	33 462	179,939	800,107	4,447	3,977
81	84	29 524	148,722	620,168	4,170	3,701
82	85	25 559	120,608	471,446	3,909	3,440
83	86	21 685	95,856	350,838	3,660	3,191
84	87	17 962	74,381	254,982	3,428	2,959
85	88	14 514	56,302	180,601	3,208	2,739
86	89	11 401	41,428	124,299	3,000	2,531
87	90	8 674	29,528	82,871	2,807	2,337
88	91	6 366	20,299	53,343	2,628	2,159
89	92	4 492	13,418	33,045	2,463	1,994
90	93	3 017	8,443	19,627	2,325	1,856
91	94	1 949	5,108	11,184	2,189	1,720
92	95	1 194	2,933	6,076	2,072	1,603
93	96	696	1,601	3,143	1,963	1,494
94	97	383	0,826	1,542	1,867	1,398
95	98	199	0,402	0,716	1,780	1,311
96	99	98	0,185	0,314	1,692	1,223
97	100	45	0,079	0,128	1,627	1,158

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 545 752,329	15,511	15,042
1	5	99 293	93 014,264	1 446 098,205	15,547	15,078
2	6	99 257	87 101,796	1 353 083,941	15,535	15,065
3	7	99 237	81 577,621	1 265 982,145	15,519	15,050
4	8	99 217	76 403,635	1 184 404,524	15,502	15,033
5	9	99 198	71 559,020	1 108 000,889	15,484	15,015
6	10	99 182	67 023,095	1 036 441,869	15,464	14,995
7	11	99 168	62 776,283	969 418,774	15,442	14,973
8	12	99 153	58 798,150	906 642,491	15,420	14,950
9	13	99 139	55 072,159	847 844,341	15,395	14,926
10	14	99 121	51 580,423	792 772,182	15,370	14,901
11	15	99 105	48 311,209	741 191,759	15,342	14,873
12	16	99 084	45 246,988	692 880,550	15,313	14,844
13	17	99 062	42 376,443	647 633,562	15,283	14,814
14	18	99 037	39 686,978	605 257,119	15,251	14,782
15	19	99 004	37 165,020	565 570,142	15,218	14,749
16	20	98 970	34 802,979	528 405,122	15,183	14,714
17	21	98 928	32 588,418	493 602,142	15,147	14,677
18	22	98 879	30 512,708	461 013,725	15,109	14,640
19	23	98 820	28 566,239	430 501,017	15,070	14,601
20	24	98 753	26 741,802	401 934,778	15,030	14,561
21	25	98 687	25 034,280	375 192,976	14,987	14,518
22	26	98 621	23 435,635	350 158,696	14,941	14,472
23	27	98 558	21 939,640	326 723,061	14,892	14,423
24	28	98 486	20 537,426	304 783,421	14,840	14,371
25	29	98 414	19 224,669	284 245,995	14,785	14,316
26	30	98 337	17 994,945	265 021,325	14,728	14,258
27	31	98 259	16 843,808	247 026,381	14,666	14,197
28	32	98 180	15 766,023	230 182,572	14,600	14,131
29	33	98 094	14 756,219	214 416,549	14,531	14,061
30	34	98 001	13 810,079	199 660,331	14,458	13,988
31	35	97 904	12 923,939	185 850,251	14,380	13,911
32	36	97 798	12 093,631	172 926,312	14,299	13,830
33	37	97 684	11 315,777	160 832,681	14,213	13,744
34	38	97 569	10 587,754	149 516,904	14,122	13,653
35	39	97 437	9 904,873	138 929,150	14,026	13,557
36	40	97 295	9 265,023	129 024,277	13,926	13,457
37	41	97 145	8 665,813	119 759,254	13,820	13,351
38	42	96 984	8 104,369	111 093,441	13,708	13,239
39	43	96 798	7 577,381	102 989,072	13,592	13,123
40	44	96 602	7 083,861	95 411,691	13,469	13,000
41	45	96 385	6 621,024	88 327,830	13,341	12,871
42	46	96 148	6 187,157	81 706,806	13,206	12,737
43	47	95 878	5 779,599	75 519,649	13,067	12,597
44	48	95 572	5 396,915	69 740,050	12,922	12,453
45	49	95 242	5 038,156	64 343,135	12,771	12,302
46	50	94 864	4 700,857	59 304,979	12,616	12,147
47	51	94 449	4 384,381	54 604,122	12,454	11,985
48	52	93 986	4 087,008	50 219,740	12,288	11,819
49	53	93 473	3 807,679	46 132,732	12,116	11,647
50	54	92 893	3 544,794	42 325,053	11,940	11,471
51	55	92 268	3 298,278	38 780,260	11,758	11,289
52	56	91 577	3 066,603	35 481,981	11,570	11,101
53	57	90 808	2 848,577	32 415,378	11,379	10,910
54	58	89 976	2 644,009	29 566,801	11,183	10,713
55	59	89 057	2 451,516	26 922,792	10,982	10,513
56	60	88 060	2 270,789	24 471,277	10,777	10,307
57	61	86 986	2 101,266	22 200,488	10,565	10,096
58	62	85 825	1 942,120	20 099,222	10,349	9,880
59	63	84 573	1 792,776	18 157,102	10,128	9,659
60	64	83 220	1 652,560	16 364,326	9,902	9,433
61	65	81 766	1 521,015	14 711,767	9,672	9,203
62	66	80 203	1 397,605	13 190,751	9,438	8,969
63	67	78 549	1 282,232	11 793,146	9,197	8,728
64	68	76 815	1 174,628	10 510,914	8,948	8,479
65	69	74 975	1 073,998	9 336,287	8,693	8,224
66	70	73 021	979,863	8 262,289	8,432	7,963
67	71	70 975	892,185	7 282,426	8,162	7,693
68	72	68 844	810,686	6 390,241	7,883	7,413
69	73	66 586	734,512	5 579,555	7,596	7,127
70	74	64 216	663,581	4 845,043	7,301	6,832
71	75	61 704	597,297	4 181,462	7,001	6,532
72	76	59 043	535,406	3 584,165	6,694	6,225
73	77	56 201	477,408	3 048,759	6,386	5,917
74	78	53 168	423,081	2 571,350	6,078	5,609
75	79	49 968	372,478	2 148,269	5,768	5,298
76	80	46 570	325,196	1 775,791	5,461	4,992
77	81	43 010	281,346	1 450,595	5,156	4,687
78	82	39 263	240,598	1 169,248	4,860	4,391
79	83	35 393	203,167	928,650	4,571	4,102
80	84	31 436	169,042	725,483	4,292	3,823
81	85	27 470	138,378	556,441	4,021	3,552
82	86	23 536	111,063	418,063	3,764	3,295
83	87	19 706	87,108	307,000	3,524	3,055
84	88	16 094	66,643	219,892	3,300	2,830
85	89	12 795	49,633	153,248	3,088	2,618
86	90	9 871	35,868	103,615	2,889	2,420
87	91	7 358	25,046	67,747	2,705	2,236
88	92	5 278	16,830	42,701	2,537	2,068
89	93	3 616	10,801	25,871	2,395	1,926
90	94	2 384	6,671	15,071	2,259	1,790
91	95	1 505	3,945	8,400	2,129	1,660
92	96	908	2,229	4,455	1,999	1,530
93	97	508	1,168	2,226	1,905	1,436
94	98	269	0,579	1,058	1,825	1,356
95	99	136	0,274	0,478	1,743	1,274
96	100	65	0,123	0,204	1,661	1,192

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 545 000,868	15,505	15,036
1	6	99 284	93 006,530	1 445 355,747	15,540	15,071
2	7	99 251	87 096,359	1 352 349,217	15,527	15,058
3	8	99 230	81 572,060	1 265 252,858	15,511	15,042
4	9	99 210	76 398,188	1 183 680,797	15,494	15,024
5	10	99 192	71 554,613	1 107 282,609	15,475	15,006
6	11	99 177	67 019,662	1 035 727,996	15,454	14,985
7	12	99 162	62 772,728	968 708,334	15,432	14,963
8	13	99 146	58 794,162	905 935,605	15,409	14,939
9	14	99 131	55 067,635	847 141,443	15,384	14,915
10	15	99 111	51 575,695	792 073,808	15,358	14,888
11	16	99 093	48 305,325	740 498,114	15,330	14,860
12	17	99 071	45 240,963	692 192,788	15,300	14,831
13	18	99 048	42 370,428	646 951,825	15,269	14,800
14	19	99 016	39 678,481	604 581,397	15,237	14,768
15	20	98 985	37 157,978	564 902,916	15,203	14,734
16	21	98 952	34 796,891	527 744,938	15,166	14,697
17	22	98 910	32 582,625	492 948,046	15,129	14,660
18	23	98 861	30 507,168	460 365,421	15,090	14,621
19	24	98 797	28 559,793	429 858,253	15,051	14,582
20	25	98 732	26 736,213	401 298,461	15,010	14,540
21	26	98 666	25 029,016	374 562,247	14,965	14,496
22	27	98 601	23 430,956	349 533,232	14,918	14,448
23	28	98 536	21 934,850	326 102,276	14,867	14,398
24	29	98 461	20 532,280	304 167,425	14,814	14,345
25	30	98 388	19 219,605	283 635,146	14,758	14,288
26	31	98 310	17 990,130	264 415,541	14,698	14,229
27	32	98 231	16 838,926	246 425,412	14,634	14,165
28	33	98 148	15 760,962	229 586,486	14,567	14,098
29	34	98 057	14 750,564	213 825,523	14,496	14,027
30	35	97 964	13 804,796	199 074,960	14,421	13,952
31	36	97 862	12 918,390	185 270,163	14,342	13,872
32	37	97 753	12 088,094	172 351,773	14,258	13,789
33	38	97 637	11 310,276	160 263,679	14,170	13,701
34	39	97 514	10 581,770	148 953,403	14,076	13,607
35	40	97 376	9 898,633	138 371,633	13,979	13,510
36	41	97 229	9 258,786	128 473,000	13,876	13,407
37	42	97 069	8 659,058	119 214,214	13,768	13,298
38	43	96 900	8 097,367	110 555,156	13,653	13,184
39	44	96 708	7 570,371	102 457,789	13,534	13,065
40	45	96 500	7 076,406	94 887,418	13,409	12,940
41	46	96 277	6 613,601	87 811,013	13,277	12,808
42	47	96 020	6 178,908	81 197,411	13,141	12,672
43	48	95 733	5 770,879	75 018,504	12,999	12,530
44	49	95 417	5 388,139	69 247,624	12,852	12,383
45	50	95 065	5 028,843	63 859,485	12,699	12,230
46	51	94 667	4 691,118	58 830,641	12,541	12,072
47	52	94 228	4 374,098	54 139,523	12,377	11,908
48	53	93 744	4 076,496	49 765,425	12,208	11,739
49	54	93 202	3 796,641	45 688,930	12,034	11,565
50	55	92 606	3 533,841	41 892,289	11,855	11,385
51	56	91 958	3 287,220	38 358,447	11,669	11,200
52	57	91 237	3 055,212	35 071,227	11,479	11,010
53	58	90 447	2 837,231	32 016,015	11,284	10,815
54	59	89 586	2 632,527	29 178,785	11,084	10,615
55	60	88 624	2 439,593	26 546,257	10,881	10,412
56	61	87 597	2 258,845	24 106,664	10,672	10,203
57	62	86 503	2 089,584	21 847,820	10,456	9,986
58	63	85 304	1 930,344	19 758,236	10,236	9,766
59	64	84 007	1 780,772	17 827,892	10,011	9,542
60	65	82 608	1 640,399	16 047,120	9,782	9,313
61	66	81 107	1 508,760	14 406,721	9,549	9,080
62	67	79 506	1 385,451	12 897,961	9,310	8,840
63	68	77 816	1 270,253	11 512,510	9,063	8,594
64	69	76 042	1 162,810	10 242,258	8,808	8,339
65	70	74 152	1 062,214	9 079,448	8,548	8,079
66	71	72 141	968,059	8 017,234	8,282	7,813
67	72	70 072	880,835	7 049,175	8,003	7,534
68	73	67 876	799,283	6 168,340	7,717	7,248
69	74	65 561	723,203	5 369,057	7,424	6,955
70	75	63 108	652,132	4 645,854	7,124	6,655
71	76	60 494	585,591	3 993,722	6,820	6,351
72	77	57 720	523,408	3 408,130	6,511	6,042
73	78	54 741	465,002	2 884,722	6,204	5,735
74	79	51 581	410,455	2 419,720	5,895	5,426
75	80	48 241	359,603	2 009,265	5,587	5,118
76	81	44 738	312,406	1 649,662	5,281	4,811
77	82	41 046	268,501	1 337,256	4,980	4,511
78	83	37 193	227,912	1 068,755	4,689	4,220
79	84	33 250	190,864	840,843	4,405	3,936
80	85	29 249	157,285	649,979	4,132	3,663
81	86	25 296	127,427	492,694	3,866	3,397
82	87	21 388	100,927	365,268	3,619	3,150
83	88	17 656	78,046	264,340	3,387	2,918
84	89	14 188	58,750	186,294	3,171	2,702
85	90	11 078	42,972	127,544	2,968	2,499
86	91	8 372	30,424	84,572	2,780	2,311
87	92	6 100	20,766	54,148	2,608	2,138
88	93	4 248	13,547	33,383	2,464	1,995
89	94	2 857	8,533	19,836	2,324	1,855
90	95	1 841	5,152	11,302	2,194	1,725
91	96	1 144	2,998	6,151	2,051	1,582
92	97	663	1,627	3,152	1,937	1,468
93	98	356	0,820	1,525	1,860	1,391
94	99	183	0,395	0,705	1,785	1,316
95	100	90	0,182	0,310	1,709	1,240

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 544 193,168	15,498	15,029
1	7	99 278	93 000,725	1 444 556,331	15,533	15,064
2	8	99 244	87 090,422	1 351 555,606	15,519	15,050
3	9	99 223	81 566,244	1 264 465,184	15,502	15,033
4	10	99 204	76 393,484	1 182 898,940	15,484	15,015
5	11	99 187	71 550,949	1 106 505,456	15,465	14,995
6	12	99 171	67 015,867	1 034 954,507	15,443	14,974
7	13	99 155	62 768,471	967 938,640	15,421	14,952
8	14	99 138	58 789,333	905 170,169	15,397	14,928
9	15	99 121	55 062,587	846 380,836	15,371	14,902
10	16	99 099	51 569,413	791 318,250	15,345	14,876
11	17	99 080	48 298,893	739 748,836	15,316	14,847
12	18	99 057	45 234,542	691 449,943	15,286	14,817
13	19	99 027	42 361,357	646 215,401	15,255	14,786
14	20	98 997	39 670,963	603 854,044	15,222	14,752
15	21	98 968	37 151,478	564 183,081	15,186	14,717
16	22	98 935	34 790,706	527 031,602	15,149	14,680
17	23	98 892	32 576,710	492 240,896	15,110	14,641
18	24	98 838	30 500,284	459 664,187	15,071	14,602
19	25	98 777	28 553,824	429 163,903	15,030	14,561
20	26	98 711	26 730,592	400 610,079	14,987	14,518
21	27	98 647	25 024,018	373 879,488	14,941	14,472
22	28	98 580	23 425,841	348 855,469	14,892	14,423
23	29	98 512	21 929,353	325 429,629	14,840	14,371
24	30	98 436	20 526,870	303 500,275	14,786	14,316
25	31	98 362	19 214,462	282 973,405	14,727	14,258
26	32	98 282	17 984,915	263 758,944	14,666	14,196
27	33	98 199	16 833,521	245 774,029	14,600	14,131
28	34	98 111	15 754,922	228 940,508	14,531	14,062
29	35	98 019	14 744,921	213 185,585	14,458	13,989
30	36	97 922	13 798,869	198 440,664	14,381	13,912
31	37	97 817	12 912,475	184 641,795	14,299	13,830
32	38	97 705	12 082,218	171 729,320	14,213	13,744
33	39	97 582	11 303,884	159 647,101	14,123	13,654
34	40	97 452	10 575,104	148 343,218	14,028	13,558
35	41	97 310	9 891,969	137 768,114	13,927	13,458
36	42	97 154	9 251,569	127 876,145	13,822	13,353
37	43	96 986	8 651,576	118 624,576	13,711	13,242
38	44	96 810	8 089,876	109 973,000	13,594	13,125
39	45	96 607	7 562,404	101 883,124	13,472	13,003
40	46	96 392	7 068,473	94 320,720	13,344	12,875
41	47	96 148	6 604,784	87 252,248	13,210	12,741
42	48	95 875	6 169,586	80 647,464	13,072	12,603
43	49	95 577	5 761,495	74 477,878	12,927	12,458
44	50	95 241	5 378,179	68 716,383	12,777	12,308
45	51	94 869	5 018,425	63 338,204	12,621	12,152
46	52	94 445	4 680,115	58 319,779	12,461	11,992
47	53	93 985	4 362,847	53 639,663	12,295	11,826
48	54	93 473	4 064,678	49 276,817	12,123	11,654
49	55	92 914	3 784,911	45 212,138	11,945	11,476
50	56	92 296	3 521,993	41 427,227	11,762	11,293
51	57	91 617	3 275,009	37 905,234	11,574	11,105
52	58	90 874	3 043,043	34 630,225	11,380	10,911
53	59	90 054	2 824,910	31 587,182	11,182	10,713
54	60	89 150	2 619,724	28 762,272	10,979	10,510
55	61	88 158	2 426,761	26 142,548	10,773	10,303
56	62	87 110	2 246,287	23 715,787	10,558	10,089
57	63	85 978	2 076,914	21 469,500	10,337	9,868
58	64	84 733	1 917,419	19 392,587	10,114	9,645
59	65	83 388	1 767,668	17 475,168	9,886	9,417
60	66	81 942	1 627,181	15 707,500	9,653	9,184
61	67	80 402	1 495,639	14 080,318	9,414	8,945
62	68	78 763	1 372,508	12 584,679	9,169	8,700
63	69	77 033	1 257,473	11 212,172	8,916	8,447
64	70	75 208	1 150,052	9 954,699	8,656	8,187
65	71	73 259	1 049,418	8 804,647	8,390	7,921
66	72	71 223	955,743	7 755,229	8,114	7,645
67	73	69 086	868,445	6 799,486	7,829	7,360
68	74	66 831	786,978	5 931,041	7,536	7,067
69	75	64 430	710,726	5 144,063	7,238	6,769
70	76	61 872	639,351	4 433,338	6,934	6,465
71	77	59 139	572,469	3 793,987	6,627	6,158
72	78	56 220	509,807	3 221,518	6,319	5,850
73	79	53 107	451,125	2 711,711	6,011	5,542
74	80	49 798	396,267	2 260,586	5,705	5,236
75	81	46 343	345,459	1 864,319	5,397	4,928
76	82	42 696	298,143	1 518,860	5,094	4,625
77	83	38 882	254,343	1 220,716	4,799	4,330
78	84	34 941	214,110	966,373	4,513	4,044
79	85	30 937	177,589	752,263	4,236	3,767
80	86	26 935	144,837	574,674	3,968	3,499
81	87	22 988	115,798	429,837	3,712	3,243
82	88	19 163	90,427	314,040	3,473	3,004
83	89	15 565	68,802	223,613	3,250	2,781
84	90	12 284	50,865	154,810	3,044	2,574
85	91	9 396	36,450	103,945	2,852	2,383
86	92	6 942	25,225	67,495	2,676	2,207
87	93	4 910	16,715	42,270	2,529	2,060
88	94	3 357	10,703	25,556	2,388	1,919
89	95	2 206	6,591	14,852	2,254	1,784
90	96	1 399	3,916	8,262	2,110	1,641
91	97	835	2,189	4,346	1,986	1,516
92	98	465	1,141	2,157	1,890	1,421
93	99	243	0,559	1,016	1,818	1,349
94	100	121	0,261	0,457	1,748	1,279

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 543 324,259	15,490	15,021
1	8	99 272	92 994,386	1 443 693,641	15,525	15,055
2	9	99 237	87 084,213	1 350 699,255	15,510	15,041
3	10	99 217	81 561,222	1 263 615,043	15,493	15,024
4	11	99 199	76 389,571	1 182 053,821	15,474	15,005
5	12	99 181	71 546,897	1 105 664,250	15,454	14,985
6	13	99 164	67 011,322	1 034 117,352	15,432	14,963
7	14	99 147	62 763,315	967 106,030	15,409	14,940
8	15	99 129	58 783,943	904 342,715	15,384	14,915
9	16	99 109	55 055,881	845 558,772	15,358	14,889
10	17	99 086	51 562,547	790 502,891	15,331	14,862
11	18	99 065	48 292,037	738 940,345	15,301	14,832
12	19	99 036	45 224,858	690 648,307	15,271	14,802
13	20	99 008	42 353,331	645 423,450	15,239	14,770
14	21	98 980	39 664,024	603 070,119	15,204	14,735
15	22	98 950	37 144,874	563 406,095	15,168	14,699
16	23	98 917	34 784,390	526 261,221	15,129	14,660
17	24	98 870	32 569,358	491 476,831	15,090	14,621
18	25	98 818	30 493,909	458 907,472	15,049	14,580
19	26	98 756	28 547,820	428 413,563	15,007	14,538
20	27	98 691	26 725,254	399 865,743	14,962	14,493
21	28	98 625	25 018,555	373 140,489	14,915	14,445
22	29	98 555	23 419,970	348 121,934	14,864	14,395
23	30	98 486	21 923,576	324 701,963	14,811	14,342
24	31	98 409	20 521,377	302 778,388	14,754	14,285
25	32	98 333	19 208,892	282 257,010	14,694	14,225
26	33	98 250	17 979,142	263 048,118	14,631	14,162
27	34	98 162	16 827,070	245 068,976	14,564	14,095
28	35	98 073	15 748,895	228 241,906	14,493	14,023
29	36	97 977	14 738,590	212 493,010	14,417	13,948
30	37	97 877	13 792,551	197 754,420	14,338	13,869
31	38	97 769	12 906,199	183 961,869	14,254	13,785
32	39	97 650	12 075,389	171 055,670	14,166	13,697
33	40	97 520	11 296,763	158 980,281	14,073	13,604
34	41	97 387	10 567,985	147 683,518	13,975	13,505
35	42	97 234	9 884,259	137 115,534	13,872	13,403
36	43	97 070	9 243,575	127 231,275	13,764	13,295
37	44	96 896	8 643,572	117 987,700	13,650	13,181
38	45	96 708	8 081,362	109 344,128	13,530	13,061
39	46	96 498	7 553,926	101 262,766	13,405	12,936
40	47	96 263	7 059,049	93 708,840	13,275	12,806
41	48	96 003	6 594,819	86 649,791	13,139	12,670
42	49	95 719	6 159,553	80 054,972	12,997	12,528
43	50	95 401	5 750,845	73 895,419	12,849	12,380
44	51	95 043	5 367,037	68 144,574	12,697	12,228
45	52	94 646	5 006,655	62 777,537	12,539	12,070
46	53	94 202	4 668,077	57 770,882	12,376	11,907
47	54	93 713	4 350,200	53 102,805	12,207	11,738
48	55	93 184	4 052,120	48 752,605	12,031	11,562
49	56	92 603	3 772,221	44 700,486	11,850	11,381

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	57	91 953	3 508,910	40 928,264	11,664	11,195
51	58	91 252	3 261,965	37 419,354	11,471	11,002
52	59	90 479	3 029,828	34 157,389	11,274	10,805
53	60	89 616	2 811,171	31 127,561	11,073	10,604
54	61	88 681	2 605,944	28 316,390	10,866	10,397
55	62	87 668	2 413,269	25 710,446	10,654	10,185
56	63	86 582	2 232,666	23 297,176	10,435	9,966
57	64	85 402	2 063,008	21 064,510	10,211	9,741
58	65	84 110	1 903,309	19 001,502	9,983	9,514
59	66	82 717	1 753,425	17 098,193	9,751	9,282
60	67	81 230	1 613,031	15 344,768	9,513	9,044
61	68	79 651	1 481,666	13 731,737	9,268	8,799
62	69	77 971	1 358,699	12 250,071	9,016	8,547
63	70	76 188	1 243,676	10 891,372	8,757	8,288
64	71	74 302	1 136,198	9 647,696	8,491	8,022
65	72	72 327	1 036,068	8 511,498	8,215	7,746
66	73	70 221	942,299	7 475,430	7,933	7,464
67	74	68 022	855,074	6 533,131	7,640	7,171
68	75	65 678	773,400	5 678,057	7,342	6,873
69	76	63 167	696,797	4 904,657	7,039	6,570
70	77	60 485	625,024	4 207,860	6,732	6,263
71	78	57 602	557,592	3 582,837	6,426	5,956
72	79	54 543	494,593	3 025,244	6,117	5,648
73	80	51 271	435,531	2 530,651	5,810	5,341
74	81	47 839	380,681	2 095,120	5,504	5,034
75	82	44 228	329,687	1 714,439	5,200	4,731
76	83	40 444	282,422	1 384,752	4,903	4,434
77	84	36 527	238,941	1 102,330	4,613	4,144
78	85	32 511	199,218	863,389	4,334	3,865
79	86	28 489	163,534	664,171	4,061	3,592
80	87	24 477	131,619	500,636	3,804	3,335
81	88	20 596	103,751	369,017	3,557	3,088
82	89	16 893	79,717	265,267	3,328	2,858
83	90	13 476	59,569	185,550	3,115	2,646
84	91	10 419	43,145	125,981	2,920	2,451
85	92	7 791	30,221	82,836	2,741	2,272
86	93	5 588	20,304	52,616	2,591	2,122
87	94	3 880	13,206	32,311	2,447	1,978
88	95	2 592	8,267	19,105	2,311	1,842
89	96	1 677	5,009	10,839	2,164	1,695
90	97	1 021	2,858	5,829	2,040	1,570
91	98	586	1,535	2,971	1,935	1,466
92	99	317	0,778	1,436	1,845	1,376
93	100	161	0,370	0,658	1,778	1,309

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 542 387,449	15,482	15,013
1	9	99 264	92 987,756	1 442 763,623	15,516	15,047
2	10	99 231	87 078,850	1 349 775,868	15,501	15,031
3	11	99 212	81 557,045	1 262 697,017	15,482	15,013
4	12	99 193	76 385,246	1 181 139,973	15,463	14,994
5	13	99 175	71 542,045	1 104 754,727	15,442	14,973
6	14	99 156	67 005,818	1 033 212,682	15,420	14,951
7	15	99 138	62 757,561	966 206,865	15,396	14,927
8	16	99 117	58 776,784	903 449,303	15,371	14,902
9	17	99 096	55 048,550	844 672,519	15,344	14,875
10	18	99 072	51 555,228	789 623,970	15,316	14,847
11	19	99 044	48 281,699	738 068,742	15,287	14,818
12	20	99 017	45 216,289	689 787,043	15,255	14,786
13	21	98 991	42 345,922	644 570,754	15,222	14,752
14	22	98 962	39 656,973	602 224,832	15,186	14,717
15	23	98 932	37 138,131	562 567,859	15,148	14,679
16	24	98 895	34 776,540	525 429,728	15,109	14,640
17	25	98 849	32 562,551	490 653,188	15,068	14,599
18	26	98 797	30 487,498	458 090,636	15,026	14,556
19	27	98 736	28 542,120	427 603,139	14,981	14,512
20	28	98 670	26 719,420	399 061,019	14,935	14,466
21	29	98 600	25 012,286	372 341,599	14,886	14,417
22	30	98 529	23 413,800	347 329,313	14,834	14,365
23	31	98 459	21 917,709	323 915,513	14,779	14,310
24	32	98 381	20 515,429	301 997,804	14,721	14,251
25	33	98 301	19 202,726	281 482,375	14,658	14,189
26	34	98 213	17 972,252	262 279,648	14,594	14,124
27	35	98 124	16 820,633	244 307,396	14,524	14,055
28	36	98 031	15 742,134	227 486,763	14,451	13,982
29	37	97 932	14 731,842	211 744,630	14,373	13,904
30	38	97 830	13 785,847	197 012,788	14,291	13,822
31	39	97 714	12 898,904	183 226,941	14,205	13,736
32	40	97 589	12 067,782	170 328,037	14,114	13,645
33	41	97 454	11 289,158	158 260,255	14,019	13,550
34	42	97 311	10 559,747	146 971,097	13,918	13,449
35	43	97 150	9 875,718	136 411,350	13,813	13,344
36	44	96 980	9 235,023	126 535,632	13,702	13,233
37	45	96 794	8 634,476	117 300,608	13,585	13,116
38	46	96 600	8 072,302	108 666,132	13,462	12,992
39	47	96 370	7 543,854	100 593,830	13,335	12,865
40	48	96 118	7 048,399	93 049,976	13,202	12,732
41	49	95 847	6 584,095	86 001,577	13,062	12,593
42	50	95 543	6 148,167	79 417,482	12,917	12,448
43	51	95 203	5 738,931	73 269,315	12,767	12,298
44	52	94 820	5 354,449	67 530,384	12,612	12,143
45	53	94 403	4 993,776	62 175,935	12,451	11,982
46	54	93 929	4 654,545	57 182,158	12,285	11,816
47	55	93 423	4 336,759	52 527,613	12,112	11,643
48	56	92 871	4 038,534	48 190,854	11,933	11,464
49	57	92 259	3 758,209	44 152,320	11,748	11,279
50	58	91 587	3 494,934	40 394,111	11,558	11,089
51	59	90 856	3 247,800	36 899,177	11,361	10,892
52	60	90 039	3 015,093	33 651,377	11,161	10,692
53	61	89 145	2 796,384	30 636,284	10,956	10,487
54	62	88 188	2 591,457	27 839,900	10,743	10,274
55	63	87 136	2 398,636	25 248,443	10,526	10,057
56	64	86 002	2 217,717	22 849,807	10,303	9,834
57	65	84 774	2 047,827	20 632,090	10,075	9,606
58	66	83 432	1 887,973	18 584,263	9,843	9,374
59	67	81 997	1 738,176	16 696,290	9,606	9,137
60	68	80 471	1 597,961	14 958,113	9,361	8,892
61	69	78 850	1 466,759	13 360,152	9,109	8,639
62	70	77 115	1 343,792	11 893,393	8,851	8,381
63	71	75 270	1 228,695	10 549,601	8,586	8,117
64	72	73 356	1 121,743	9 320,906	8,309	7,840
65	73	71 310	1 021,494	8 199,163	8,027	7,558
66	74	69 140	927,792	7 177,669	7,736	7,267
67	75	66 849	840,321	6 249,878	7,437	6,968
68	76	64 391	758,242	5 409,556	7,134	6,665
69	77	61 751	681,182	4 651,314	6,828	6,359
70	78	58 913	608,782	3 970,131	6,521	6,052
71	79	55 883	540,952	3 361,350	6,214	5,745
72	80	52 657	477,496	2 820,397	5,907	5,438
73	81	49 255	418,401	2 342,901	5,600	5,131
74	82	45 655	363,301	1 924,500	5,297	4,828
75	83	41 895	312,303	1 561,199	4,999	4,530
76	84	37 995	265,319	1 248,896	4,707	4,238
77	85	33 987	222,322	983,577	4,424	3,955
78	86	29 938	183,452	761,255	4,150	3,680
79	87	25 889	148,610	577,803	3,888	3,419
80	88	21 930	117,926	429,193	3,640	3,170
81	89	18 157	91,462	311,267	3,403	2,934
82	90	14 626	69,018	219,805	3,185	2,716
83	91	11 430	50,527	150,786	2,984	2,515
84	92	8 639	35,772	100,259	2,803	2,334
85	93	6 271	24,326	64,487	2,651	2,182
86	94	4 415	16,042	40,162	2,504	2,034
87	95	2 996	10,200	24,120	2,365	1,896
88	96	1 970	6,283	13,920	2,216	1,746
89	97	1 224	3,656	7,637	2,089	1,620
90	98	717	2,005	3,981	1,985	1,516
91	99	399	1,047	1,976	1,887	1,418
92	100	210	0,515	0,929	1,803	1,334

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 541 378,471	15,473	15,004
1	10	99 258	92 982,030	1 441 761,748	15,506	15,037
2	11	99 226	87 074,391	1 348 779,718	15,490	15,021
3	12	99 207	81 552,427	1 261 705,328	15,471	15,002
4	13	99 186	76 380,065	1 180 152,901	15,451	14,982
5	14	99 167	71 536,168	1 103 772,836	15,430	14,960
6	15	99 147	66 999,675	1 032 236,668	15,407	14,937
7	16	99 126	62 749,918	965 236,993	15,382	14,913
8	17	99 104	58 768,958	902 487,075	15,357	14,887
9	18	99 082	55 040,736	843 718,117	15,329	14,860
10	19	99 051	51 544,191	788 677,381	15,301	14,832
11	20	99 025	48 272,551	737 133,191	15,270	14,801
12	21	99 000	45 208,379	688 860,640	15,237	14,768
13	22	98 973	42 338,395	643 652,261	15,203	14,733
14	23	98 944	39 649,774	601 313,866	15,166	14,697
15	24	98 910	37 129,750	561 664,092	15,127	14,658
16	25	98 874	34 769,272	524 534,342	15,086	14,617
17	26	98 828	32 555,705	489 765,070	15,044	14,575
18	27	98 777	30 481,410	457 209,365	15,000	14,530
19	28	98 715	28 535,889	426 727,955	14,954	14,485
20	29	98 645	26 712,724	398 192,066	14,906	14,437
21	30	98 574	25 005,696	371 479,342	14,856	14,387
22	31	98 503	23 407,535	346 473,646	14,802	14,333
23	32	98 431	21 911,356	323 066,112	14,744	14,275
24	33	98 349	20 508,844	301 154,755	14,684	14,215
25	34	98 264	19 195,367	280 645,911	14,621	14,151
26	35	98 175	17 965,377	261 450,544	14,553	14,084
27	36	98 082	16 813,411	243 485,167	14,482	14,012
28	37	97 986	15 734,926	226 671,756	14,406	13,937
29	38	97 885	14 724,681	210 936,830	14,325	13,856
30	39	97 774	13 778,055	196 212,149	14,241	13,772
31	40	97 653	12 890,778	182 434,094	14,152	13,683
32	41	97 523	12 059,658	169 543,316	14,059	13,590
33	42	97 378	11 280,358	157 483,658	13,961	13,492
34	43	97 227	10 550,623	146 203,300	13,857	13,388
35	44	97 061	9 866,582	135 652,677	13,749	13,280
36	45	96 878	9 225,304	125 786,095	13,635	13,166
37	46	96 685	8 624,796	116 560,790	13,515	13,045
38	47	96 471	8 061,540	107 935,994	13,389	12,920
39	48	96 224	7 532,473	99 874,454	13,259	12,790
40	49	95 962	7 036,937	92 341,981	13,122	12,653
41	50	95 670	6 571,924	85 305,044	12,980	12,511
42	51	95 345	6 135,430	78 733,120	12,833	12,363
43	52	94 980	5 725,471	72 597,690	12,680	12,211
44	53	94 576	5 340,676	66 872,219	12,521	12,052
45	54	94 129	4 979,300	61 531,543	12,357	11,888
46	55	93 639	4 640,164	56 552,243	12,188	11,718
47	56	93 110	4 322,219	51 912,079	12,011	11,541
48	57	92 526	4 023,533	47 589,860	11,828	11,359
49	58	91 891	3 743,240	43 566,327	11,639	11,170
50	59	91 189	3 479,757	39 823,087	11,444	10,975
51	60	90 414	3 232,004	36 343,330	11,245	10,776
52	61	89 565	2 999,234	33 111,326	11,040	10,571
53	62	88 649	2 780,838	30 112,092	10,828	10,359
54	63	87 653	2 575,743	27 331,254	10,611	10,142
55	64	86 553	2 382,576	24 755,511	10,390	9,921
56	65	85 369	2 201,398	22 372,935	10,163	9,694
57	66	84 091	2 031,326	20 171,537	9,930	9,461
58	67	82 707	1 871,555	18 140,211	9,693	9,223
59	68	81 231	1 721,938	16 268,656	9,448	8,979
60	69	79 661	1 581,884	14 546,718	9,196	8,727
61	70	77 985	1 450,667	12 964,834	8,937	8,468
62	71	76 186	1 327,604	11 514,167	8,673	8,204
63	72	74 312	1 213,063	10 186,563	8,397	7,928
64	73	72 325	1 105,964	8 973,501	8,114	7,645
65	74	70 212	1 005,767	7 867,536	7,822	7,353
66	75	67 947	911,784	6 861,769	7,526	7,057
67	76	65 539	823,853	5 949,984	7,222	6,753
68	77	62 948	741,251	5 126,132	6,916	6,446
69	78	60 147	663,481	4 384,881	6,609	6,140
70	79	57 155	590,614	3 721,400	6,301	5,832
71	80	53 951	522,253	3 130,786	5,995	5,526
72	81	50 586	458,716	2 608,533	5,687	5,217
73	82	47 006	399,299	2 149,817	5,384	4,915
74	83	43 248	344,144	1 750,518	5,087	4,617
75	84	39 358	293,390	1 406,374	4,794	4,324
76	85	35 352	246,866	1 112,984	4,508	4,039
77	86	31 297	204,727	866,118	4,231	3,761
78	87	27 205	166,710	661,391	3,967	3,498
79	88	23 195	133,149	494,681	3,715	3,246
80	89	19 333	103,959	361,531	3,478	3,009
81	90	15 720	79,188	257,572	3,253	2,784
82	91	12 406	58,543	178,385	3,047	2,578
83	92	9 477	41,892	119,842	2,861	2,392
84	93	6 953	28,794	77,950	2,707	2,238
85	94	4 955	19,219	49,156	2,558	2,088
86	95	3 410	12,390	29,937	2,416	1,947
87	96	2 277	7,752	17,547	2,263	1,794
88	97	1 438	4,586	9,795	2,136	1,667
89	98	859	2,565	5,208	2,031	1,561
90	99	489	1,367	2,643	1,934	1,465
91	100	264	0,693	1,276	1,843	1,373

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 540 292,550	15,463	14,994
1	11	99 253	92 977,268	1 440 681,961	15,495	15,026
2	12	99 221	87 069,460	1 347 704,693	15,479	15,009
3	13	99 200	81 546,895	1 260 635,233	15,459	14,990
4	14	99 178	76 373,791	1 179 088,337	15,438	14,969
5	15	99 157	71 529,610	1 102 714,546	15,416	14,947
6	16	99 135	66 991,515	1 031 184,937	15,393	14,924
7	17	99 113	62 741,563	964 193,421	15,368	14,899
8	18	99 090	58 760,616	901 451,859	15,341	14,872
9	19	99 061	55 028,953	842 691,243	15,314	14,844
10	20	99 032	51 534,424	787 662,290	15,284	14,815
11	21	99 008	48 264,107	736 127,866	15,252	14,783
12	22	98 982	45 200,343	687 863,759	15,218	14,749
13	23	98 955	42 330,708	642 663,416	15,182	14,713
14	24	98 922	39 640,826	600 332,707	15,144	14,675
15	25	98 889	37 121,990	560 691,881	15,104	14,635
16	26	98 853	34 761,962	523 569,891	15,062	14,592
17	27	98 809	32 549,204	488 807,930	15,018	14,548
18	28	98 756	30 474,756	456 258,725	14,972	14,503
19	29	98 690	28 528,738	425 783,970	14,925	14,456
20	30	98 619	26 705,686	397 255,232	14,875	14,406
21	31	98 548	24 999,005	370 549,546	14,823	14,353
22	32	98 474	23 400,750	345 550,541	14,767	14,298
23	33	98 399	21 904,323	322 149,791	14,707	14,238
24	34	98 311	20 500,985	300 245,468	14,645	14,176
25	35	98 226	19 188,024	279 744,483	14,579	14,110
26	36	98 133	17 957,663	260 556,459	14,509	14,040
27	37	98 037	16 805,713	242 598,795	14,435	13,966
28	38	97 939	15 727,277	225 793,083	14,357	13,888
29	39	97 829	14 716,358	210 065,805	14,274	13,805
30	40	97 713	13 769,375	195 349,447	14,187	13,718
31	41	97 587	12 882,100	181 580,072	14,096	13,626
32	42	97 447	12 050,258	168 697,972	14,000	13,530
33	43	97 294	11 270,611	156 647,714	13,899	13,430
34	44	97 137	10 540,862	145 377,103	13,792	13,323
35	45	96 958	9 856,198	134 836,240	13,680	13,211
36	46	96 769	9 214,962	124 980,042	13,563	13,094
37	47	96 556	8 613,297	115 765,079	13,440	12,971
38	48	96 326	8 049,377	107 151,782	13,312	12,843
39	49	96 068	7 520,224	99 102,405	13,178	12,709
40	50	95 785	7 023,929	91 582,181	13,039	12,569
41	51	95 472	6 558,309	84 558,251	12,893	12,424
42	52	95 121	6 121,040	77 999,942	12,743	12,274
43	53	94 735	5 710,743	71 878,902	12,587	12,117
44	54	94 302	5 325,195	66 168,159	12,425	11,956
45	55	93 838	4 963,916	60 842,964	12,257	11,788
46	56	93 325	4 624,607	55 879,049	12,083	11,614
47	57	92 764	4 306,164	51 254,442	11,903	11,433
48	58	92 158	4 007,507	46 948,278	11,715	11,246
49	59	91 492	3 726,984	42 940,771	11,522	11,052
50	60	90 746	3 462,834	39 213,787	11,324	10,855
51	61	89 938	3 215,004	35 750,953	11,120	10,651
52	62	89 067	2 982,560	32 535,950	10,909	10,440
53	63	88 111	2 763,976	29 553,390	10,692	10,223
54	64	87 066	2 558,497	26 789,414	10,471	10,002
55	65	85 916	2 365,043	24 230,917	10,245	9,776
56	66	84 681	2 183,660	21 865,873	10,013	9,544
57	67	83 360	2 013,661	19 682,213	9,774	9,305
58	68	81 934	1 854,070	17 668,552	9,530	9,060
59	69	80 414	1 704,614	15 814,482	9,277	8,808
60	70	78 787	1 564,529	14 109,868	9,019	8,549
61	71	77 045	1 433,191	12 545,340	8,753	8,284
62	72	75 217	1 310,714	11 112,148	8,478	8,009
63	73	73 267	1 196,000	9 801,435	8,195	7,726
64	74	71 211	1 088,937	8 605,435	7,903	7,433
65	75	69 000	988,415	7 516,498	7,605	7,135
66	76	66 616	893,915	6 528,083	7,303	6,834
67	77	64 070	805,391	5 634,168	6,996	6,526
68	78	61 312	721,988	4 828,777	6,688	6,219
69	79	58 352	643,681	4 106,789	6,380	5,911
70	80	55 179	570,198	3 463,108	6,074	5,604
71	81	51 829	501,713	2 892,910	5,766	5,297
72	82	48 277	437,773	2 391,197	5,462	4,993
73	83	44 527	378,244	1 953,424	5,164	4,695
74	84	40 629	323,303	1 575,180	4,872	4,403
75	85	36 621	272,984	1 251,877	4,586	4,117
76	86	32 555	227,329	978,893	4,306	3,837
77	87	28 441	186,044	751,564	4,040	3,571
78	88	24 375	149,366	565,520	3,786	3,317
79	89	20 448	117,379	416,154	3,545	3,076
80	90	16 738	90,007	298,775	3,319	2,850
81	91	13 334	67,168	208,768	3,108	2,639
82	92	10 286	48,538	141,600	2,917	2,448
83	93	7 628	33,720	93,061	2,760	2,291
84	94	5 494	22,750	59,341	2,608	2,139
85	95	3 827	14,844	36,591	2,465	1,996
86	96	2 591	9,417	21,747	2,309	1,840
87	97	1 662	5,659	12,331	2,179	1,710
88	98	1 009	3,217	6,672	2,074	1,605
89	99	585	1,749	3,455	1,975	1,506
90	100	323	0,905	1,706	1,886	1,417

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 539 123,275	15,452	14,983
1	12	99 248	92 972,003	1 439 517,787	15,483	15,014
2	13	99 214	87 063,555	1 346 545,784	15,466	14,997
3	14	99 192	81 540,197	1 259 482,229	15,446	14,977
4	15	99 169	76 366,789	1 177 942,032	15,425	14,956
5	16	99 145	71 520,899	1 101 575,243	15,402	14,933
6	17	99 122	66 982,595	1 030 054,344	15,378	14,909
7	18	99 099	62 732,657	963 071,749	15,352	14,883
8	19	99 069	58 748,036	900 339,092	15,325	14,856
9	20	99 042	55 018,526	841 591,056	15,297	14,827
10	21	99 015	51 525,410	786 572,530	15,266	14,797
11	22	98 991	48 255,527	735 047,120	15,232	14,763
12	23	98 964	45 192,137	686 791,593	15,197	14,728
13	24	98 933	42 321,156	641 599,455	15,160	14,691
14	25	98 901	39 632,541	599 278,300	15,121	14,652
15	26	98 869	37 114,185	559 645,758	15,079	14,610
16	27	98 833	34 755,020	522 531,573	15,035	14,566
17	28	98 787	32 542,099	487 776,553	14,989	14,520
18	29	98 731	30 467,119	455 234,454	14,942	14,473
19	30	98 664	28 521,222	424 767,336	14,893	14,424
20	31	98 593	26 698,540	396 246,114	14,841	14,372
21	32	98 520	24 991,759	369 547,574	14,787	14,318
22	33	98 443	23 393,239	344 555,815	14,729	14,260
23	34	98 361	21 895,929	321 162,577	14,668	14,199
24	35	98 274	20 493,142	299 266,648	14,603	14,134
25	36	98 184	19 179,786	278 773,506	14,535	14,066
26	37	98 088	17 949,442	259 593,720	14,462	13,993
27	38	97 989	16 797,543	241 644,278	14,386	13,917
28	39	97 883	15 718,388	224 846,735	14,305	13,836
29	40	97 768	14 707,088	209 128,347	14,220	13,750
30	41	97 647	13 760,106	194 421,259	14,129	13,660
31	42	97 511	12 872,059	180 661,153	14,035	13,566
32	43	97 363	12 039,846	167 789,094	13,936	13,467
33	44	97 204	11 260,185	155 749,249	13,832	13,363
34	45	97 035	10 529,769	144 489,064	13,722	13,253
35	46	96 850	9 845,149	133 959,295	13,607	13,138
36	47	96 640	9 202,676	124 114,146	13,487	13,018
37	48	96 411	8 600,302	114 911,469	13,361	12,892
38	49	96 169	8 036,288	106 311,167	13,229	12,760
39	50	95 890	7 506,323	98 274,879	13,092	12,623
40	51	95 586	7 009,378	90 768,556	12,950	12,480
41	52	95 248	6 542,927	83 759,178	12,801	12,332
42	53	94 876	6 105,295	77 216,251	12,647	12,178
43	54	94 461	5 694,189	71 110,956	12,488	12,019
44	55	94 011	5 308,742	65 416,767	12,322	11,853
45	56	93 523	4 947,273	60 108,026	12,150	11,681
46	57	92 978	4 607,428	55 160,753	11,972	11,503
47	58	92 395	4 289,012	50 553,325	11,787	11,318
48	59	91 758	3 990,104	46 264,313	11,595	11,126
49	60	91 047	3 708,858	42 274,209	11,398	10,929

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	61	90 268	3 444,619	38 565,350	11,196	10,727
51	62	89 438	3 197,130	35 120,731	10,985	10,516
52	63	88 527	2 964,475	31 923,601	10,769	10,300
53	64	87 521	2 745,470	28 959,126	10,548	10,079
54	65	86 426	2 539,670	26 213,656	10,322	9,853
55	66	85 223	2 345,987	23 673,986	10,091	9,622
56	67	83 945	2 164,670	21 327,999	9,853	9,384
57	68	82 581	1 994,849	19 163,329	9,606	9,137
58	69	81 110	1 835,417	17 168,481	9,354	8,885
59	70	79 532	1 685,911	15 333,064	9,095	8,626
60	71	77 838	1 545,682	13 647,153	8,829	8,360
61	72	76 065	1 414,958	12 101,471	8,553	8,083
62	73	74 159	1 292,277	10 686,513	8,270	7,800
63	74	72 139	1 177,586	9 394,236	7,978	7,508
64	75	69 982	1 070,149	8 216,650	7,678	7,209
65	76	67 648	969,043	7 146,500	7,375	6,906
66	77	65 123	873,883	6 177,457	7,069	6,600
67	78	62 405	784,462	5 303,573	6,761	6,292
68	79	59 482	700,442	4 519,112	6,452	5,983
69	80	56 335	621,430	3 818,670	6,145	5,676
70	81	53 009	547,772	3 197,239	5,837	5,368
71	82	49 463	478,806	2 649,467	5,533	5,064
72	83	45 731	414,689	2 170,661	5,234	4,765
73	84	41 831	355,338	1 755,971	4,942	4,473
74	85	37 803	300,817	1 400,633	4,656	4,187
75	86	33 723	251,380	1 099,816	4,375	3,906
76	87	29 584	206,582	848,436	4,107	3,638
77	88	25 482	166,689	641,853	3,851	3,381
78	89	21 488	131,675	475,165	3,609	3,139
79	90	17 704	101,626	343,490	3,380	2,911
80	91	14 198	76,346	241,864	3,168	2,699
81	92	11 055	55,690	165,518	2,972	2,503
82	93	8 280	39,070	109,828	2,811	2,342
83	94	6 027	26,642	70,758	2,656	2,187
84	95	4 243	17,570	44,116	2,511	2,042
85	96	2 908	11,282	26,546	2,353	1,884
86	97	1 892	6,874	15,264	2,221	1,751
87	98	1 166	3,970	8,390	2,114	1,644
88	99	688	2,194	4,421	2,015	1,546
89	100	387	1,157	2,227	1,924	1,455

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 537 863,776	15,440	14,971
1	13	99 241	92 965,697	1 438 263,929	15,471	15,002
2	14	99 206	87 056,403	1 345 298,231	15,453	14,984
3	15	99 183	81 532,722	1 258 241,828	15,432	14,963
4	16	99 157	76 357,489	1 176 709,107	15,411	14,941
5	17	99 132	71 511,375	1 100 351,617	15,387	14,918
6	18	99 108	66 973,087	1 028 840,242	15,362	14,893
7	19	99 078	62 719,227	961 867,155	15,336	14,867
8	20	99 050	58 736,905	899 147,928	15,308	14,839
9	21	99 025	55 008,902	840 411,023	15,278	14,809
10	22	98 997	51 516,251	785 402,121	15,246	14,777
11	23	98 973	48 246,767	733 885,870	15,211	14,742
12	24	98 942	45 181,939	685 639,103	15,175	14,706
13	25	98 912	42 312,311	640 457,164	15,136	14,667
14	26	98 881	39 624,208	598 144,854	15,095	14,626
15	27	98 849	37 106,774	558 520,645	15,052	14,583
16	28	98 812	34 747,433	521 413,871	15,006	14,537
17	29	98 762	32 533,943	486 666,438	14,959	14,490
18	30	98 705	30 459,092	454 132,495	14,910	14,440
19	31	98 637	28 513,590	423 673,403	14,859	14,390
20	32	98 564	26 690,801	395 159,813	14,805	14,336
21	33	98 488	24 983,737	368 469,011	14,748	14,279
22	34	98 405	23 384,274	343 485,275	14,689	14,220
23	35	98 324	21 887,553	320 101,001	14,625	14,156
24	36	98 232	20 484,343	298 213,448	14,558	14,089
25	37	98 139	19 171,005	277 729,105	14,487	14,018
26	38	98 040	17 940,716	258 558,101	14,412	13,943
27	39	97 934	16 788,049	240 617,384	14,333	13,864
28	40	97 822	15 708,486	223 829,335	14,249	13,780
29	41	97 702	14 697,187	208 120,849	14,161	13,691
30	42	97 571	13 749,380	193 423,662	14,068	13,599
31	43	97 426	12 860,936	179 674,282	13,971	13,501
32	44	97 273	12 028,708	166 813,346	13,868	13,399
33	45	97 102	11 248,334	154 784,638	13,761	13,292
34	46	96 926	10 517,965	143 536,304	13,647	13,178
35	47	96 721	9 832,023	133 018,339	13,529	13,060
36	48	96 494	9 188,792	123 186,316	13,406	12,937
37	49	96 254	8 586,317	113 997,524	13,277	12,808
38	50	95 991	8 021,433	105 411,207	13,141	12,672
39	51	95 692	7 490,772	97 389,774	13,001	12,532
40	52	95 362	6 992,938	89 899,001	12,856	12,387
41	53	95 003	6 526,097	82 906,064	12,704	12,235
42	54	94 601	6 087,597	76 379,967	12,547	12,078
43	55	94 169	5 676,596	70 292,370	12,383	11,914
44	56	93 696	5 290,943	64 615,774	12,213	11,743
45	57	93 176	4 928,896	59 324,832	12,036	11,567
46	58	92 608	4 589,077	54 395,936	11,853	11,384
47	59	91 994	4 270,387	49 806,859	11,663	11,194
48	60	91 311	3 970,698	45 536,472	11,468	10,999
49	61	90 568	3 689,350	41 565,774	11,266	10,797
50	62	89 766	3 425,469	37 876,424	11,057	10,588
51	63	88 896	3 177,744	34 450,955	10,841	10,372
52	64	87 935	2 944,626	31 273,211	10,620	10,151
53	65	86 877	2 725,267	28 328,585	10,395	9,926
54	66	85 729	2 519,207	25 603,318	10,163	9,694
55	67	84 482	2 325,585	23 084,112	9,926	9,457
56	68	83 160	2 144,447	20 758,526	9,680	9,211
57	69	81 750	1 974,779	18 614,079	9,426	8,957
58	70	80 220	1 815,279	16 639,300	9,166	8,697
59	71	78 574	1 665,602	14 824,021	8,900	8,431
60	72	76 848	1 526,017	13 158,419	8,623	8,154
61	73	74 995	1 395,055	11 632,402	8,338	7,869
62	74	73 017	1 272,381	10 237,347	8,046	7,577
63	75	70 894	1 157,269	8 964,966	7,747	7,278
64	76	68 611	1 049,176	7 807,696	7,442	6,973
65	77	66 132	947,328	6 758,520	7,134	6,665
66	78	63 431	851,174	5 811,192	6,827	6,358
67	79	60 543	761,051	4 960,018	6,517	6,048
68	80	57 426	676,230	4 198,967	6,209	5,740
69	81	54 119	596,989	3 522,737	5,901	5,432
70	82	50 589	522,763	2 925,748	5,597	5,128
71	83	46 855	453,559	2 402,985	5,298	4,829
72	84	42 962	389,576	1 949,425	5,004	4,535
73	85	38 922	330,624	1 559,849	4,718	4,249
74	86	34 811	277,010	1 229,225	4,437	3,968
75	87	30 645	228,439	952,215	4,168	3,699
76	88	26 506	185,091	723,776	3,910	3,441
77	89	22 464	146,946	538,685	3,666	3,197
78	90	18 604	114,004	391,739	3,436	2,967
79	91	15 017	86,201	277,736	3,222	2,753
80	92	11 771	63,299	191,535	3,026	2,557
81	93	8 899	44,826	128,236	2,861	2,392
82	94	6 542	30,869	83,410	2,702	2,233
83	95	4 655	20,577	52,541	2,553	2,084
84	96	3 225	13,354	31,964	2,394	1,924
85	97	2 123	8,235	18,610	2,260	1,791
86	98	1 327	4,822	10,375	2,152	1,682
87	99	795	2,707	5,553	2,052	1,583
88	100	455	1,451	2,846	1,961	1,492

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 536 508,440	15,428	14,959
1	14	99 233	92 958,061	1 436 915,348	15,458	14,989
2	15	99 197	87 048,422	1 343 957,287	15,439	14,970
3	16	99 171	81 522,792	1 256 908,865	15,418	14,949
4	17	99 144	76 347,322	1 175 386,072	15,395	14,926
5	18	99 118	71 501,225	1 099 038,751	15,371	14,902
6	19	99 087	66 958,749	1 027 537,526	15,346	14,877
7	20	99 059	62 707,343	960 578,777	15,318	14,849
8	21	99 033	58 726,630	897 871,433	15,289	14,820
9	22	99 007	54 999,124	839 144,803	15,257	14,788
10	23	98 979	51 506,898	784 145,679	15,224	14,755
11	24	98 950	48 235,879	732 638,781	15,189	14,720
12	25	98 921	45 172,496	684 402,902	15,151	14,682
13	26	98 891	42 303,414	639 230,406	15,111	14,641
14	27	98 861	39 616,296	596 926,991	15,068	14,599
15	28	98 827	37 098,674	557 310,695	15,022	14,553
16	29	98 787	34 738,725	520 212,021	14,975	14,506
17	30	98 736	32 525,372	485 473,296	14,926	14,457
18	31	98 679	30 450,941	452 947,924	14,875	14,406
19	32	98 609	28 505,325	422 496,982	14,822	14,353
20	33	98 533	26 682,234	393 991,657	14,766	14,297
21	34	98 450	24 974,162	367 309,423	14,708	14,238
22	35	98 367	23 375,328	342 335,261	14,645	14,176
23	36	98 282	21 878,155	318 959,933	14,579	14,110
24	37	98 187	20 474,965	297 081,778	14,510	14,040
25	38	98 091	19 161,685	276 606,813	14,435	13,966
26	39	97 985	17 930,576	257 445,128	14,358	13,889
27	40	97 872	16 777,474	239 514,552	14,276	13,807
28	41	97 756	15 697,911	222 737,079	14,189	13,720
29	42	97 626	14 685,731	207 039,167	14,098	13,629
30	43	97 486	13 737,500	192 353,436	14,002	13,533
31	44	97 336	12 849,039	178 615,937	13,901	13,432
32	45	97 170	12 016,049	165 766,898	13,795	13,326
33	46	96 993	11 235,724	153 750,850	13,684	13,215
34	47	96 797	10 503,941	142 515,125	13,568	13,099
35	48	96 575	9 817,189	132 011,184	13,447	12,978
36	49	96 338	9 173,850	122 193,994	13,320	12,851
37	50	96 076	8 570,445	113 020,144	13,187	12,718
38	51	95 792	8 004,815	104 449,699	13,048	12,579
39	52	95 467	7 473,203	96 444,884	12,905	12,436
40	53	95 117	6 974,950	88 971,681	12,756	12,287
41	54	94 727	6 507,179	81 996,731	12,601	12,132
42	55	94 309	6 068,788	75 489,552	12,439	11,970
43	56	93 853	5 657,564	69 420,764	12,270	11,801
44	57	93 348	5 271,289	63 763,200	12,096	11,627
45	58	92 805	4 909,264	58 491,911	11,915	11,445
46	59	92 206	4 569,148	53 582,647	11,727	11,258
47	60	91 546	4 249,618	49 013,499	11,534	11,064
48	61	90 831	3 949,812	44 763,881	11,333	10,864
49	62	90 065	3 668,839	40 814,069	11,125	10,655
50	63	89 222	3 404,698	37 145,229	10,910	10,441
51	64	88 301	3 156,467	33 740,531	10,689	10,220
52	65	87 288	2 922,957	30 584,064	10,463	9,994
53	66	86 177	2 703,308	27 661,106	10,232	9,763
54	67	84 984	2 497,299	24 957,798	9,994	9,525
55	68	83 693	2 303,859	22 460,500	9,749	9,280
56	69	82 324	2 122,872	20 156,641	9,495	9,026
57	70	80 853	1 953,112	18 033,769	9,233	8,764
58	71	79 253	1 793,412	16 080,656	8,967	8,497
59	72	77 574	1 644,412	14 287,245	8,688	8,219
60	73	75 767	1 504,552	12 642,833	8,403	7,934
61	74	73 840	1 373,577	11 138,281	8,109	7,640
62	75	71 758	1 250,429	9 764,704	7,809	7,340
63	76	69 505	1 134,589	8 514,275	7,504	7,035
64	77	67 073	1 025,665	7 379,686	7,195	6,726
65	78	64 414	922,710	6 354,021	6,886	6,417
66	79	61 538	825,773	5 431,311	6,577	6,108
67	80	58 450	734,744	4 605,538	6,268	5,799
68	81	55 168	649,634	3 870,794	5,958	5,489
69	82	51 648	569,733	3 221,161	5,654	5,185
70	83	47 922	495,198	2 651,428	5,354	4,885
71	84	44 017	426,092	2 156,230	5,060	4,591
72	85	39 974	362,481	1 730,138	4,773	4,304
73	86	35 841	304,458	1 367,657	4,492	4,023
74	87	31 634	251,730	1 063,199	4,224	3,754
75	88	27 457	204,673	811,469	3,965	3,496
76	89	23 367	163,168	606,795	3,719	3,250
77	90	19 449	127,225	443,627	3,487	3,018
78	91	15 781	96,700	316,402	3,272	2,803
79	92	12 451	71,470	219,702	3,074	2,605
80	93	9 475	50,951	148,232	2,909	2,440
81	94	7 031	35,417	97,281	2,747	2,278
82	95	5 052	23,841	61,864	2,595	2,126
83	96	3 538	15,639	38,023	2,431	1,962
84	97	2 354	9,748	22,384	2,296	1,827
85	98	1 489	5,777	12,636	2,187	1,718
86	99	905	3,288	6,859	2,086	1,617
87	100	526	1,791	3,572	1,994	1,525

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 535 051,922	15,415	14,945
1	15	99 224	92 949,539	1 435 467,011	15,444	14,974
2	16	99 184	87 037,821	1 342 517,472	15,425	14,955
3	17	99 157	81 511,937	1 255 479,651	15,402	14,933
4	18	99 130	76 336,485	1 173 967,714	15,379	14,910
5	19	99 097	71 485,917	1 097 631,229	15,355	14,885
6	20	99 068	66 946,063	1 026 145,312	15,328	14,859
7	21	99 042	62 696,374	959 199,249	15,299	14,830
8	22	99 015	58 716,191	896 502,875	15,268	14,799
9	23	98 989	54 989,139	837 786,684	15,235	14,766
10	24	98 957	51 495,275	782 797,545	15,201	14,732
11	25	98 930	48 225,798	731 302,270	15,164	14,695
12	26	98 900	45 162,998	683 076,472	15,125	14,656
13	27	98 872	42 294,967	637 913,473	15,082	14,613
14	28	98 839	39 607,648	595 618,506	15,038	14,569
15	29	98 802	37 089,376	556 010,858	14,991	14,522
16	30	98 761	34 729,573	518 921,482	14,942	14,473
17	31	98 710	32 516,669	484 191,909	14,891	14,421
18	32	98 650	30 442,115	451 675,240	14,837	14,368
19	33	98 577	28 496,175	421 233,125	14,782	14,313
20	34	98 495	26 672,009	392 736,950	14,725	14,256
21	35	98 413	24 964,609	366 064,941	14,663	14,194
22	36	98 325	23 365,292	341 100,332	14,599	14,129
23	37	98 237	21 868,138	317 735,040	14,530	14,060
24	38	98 139	20 465,012	295 866,902	14,457	13,988
25	39	98 036	19 150,855	275 401,890	14,381	13,912
26	40	97 923	17 919,281	256 251,036	14,300	13,831
27	41	97 806	16 766,179	238 331,755	14,215	13,746
28	42	97 680	15 685,675	221 565,576	14,125	13,656
29	43	97 541	14 673,041	205 879,901	14,031	13,562
30	44	97 396	13 724,791	191 206,860	13,931	13,462
31	45	97 234	12 835,516	177 482,069	13,827	13,358
32	46	97 061	12 002,578	164 646,553	13,718	13,248
33	47	96 864	11 220,744	152 643,975	13,604	13,135
34	48	96 651	10 488,094	141 423,230	13,484	13,015
35	49	96 418	9 801,225	130 935,136	13,359	12,890
36	50	96 159	9 156,892	121 133,911	13,229	12,760
37	51	95 877	8 552,690	111 977,018	13,093	12,623
38	52	95 568	7 986,040	103 424,329	12,951	12,482
39	53	95 222	7 453,980	95 438,289	12,804	12,335
40	54	94 841	6 954,731	87 984,308	12,651	12,182
41	55	94 435	6 487,074	81 029,577	12,491	12,022
42	56	93 993	6 048,441	74 542,503	12,324	11,855
43	57	93 504	5 636,548	68 494,062	12,152	11,683
44	58	92 976	5 250,293	62 857,515	11,972	11,503
45	59	92 402	4 887,945	57 607,221	11,786	11,316
46	60	91 757	4 546,926	52 719,276	11,594	11,125
47	61	91 065	4 227,265	48 172,349	11,396	10,927
48	62	90 326	3 927,854	43 945,085	11,188	10,719
49	63	89 519	3 646,593	40 017,231	10,974	10,505
50	64	88 625	3 381,902	36 370,638	10,754	10,285
51	65	87 651	3 133,240	32 988,736	10,529	10,060
52	66	86 584	2 899,405	29 855,496	10,297	9,828
53	67	85 428	2 679,799	26 956,090	10,059	9,590
54	68	84 190	2 473,968	24 276,292	9,813	9,344
55	69	82 851	2 280,680	21 802,324	9,560	9,090
56	70	81 421	2 099,581	19 521,643	9,298	8,829
57	71	79 879	1 929,584	17 422,063	9,029	8,560
58	72	78 245	1 770,595	15 492,478	8,750	8,281
59	73	76 483	1 621,282	13 721,883	8,464	7,994
60	74	74 601	1 481,388	12 100,601	8,168	7,699
61	75	72 566	1 349,878	10 619,213	7,867	7,398
62	76	70 351	1 225,923	9 269,335	7,561	7,092
63	77	67 947	1 109,164	8 043,413	7,252	6,783
64	78	65 330	999,012	6 934,249	6,941	6,472
65	79	62 491	895,174	5 935,237	6,630	6,161
66	80	59 410	797,228	5 040,063	6,322	5,853
67	81	56 151	705,846	4 242,835	6,011	5,542
68	82	52 649	619,974	3 536,989	5,705	5,236
69	83	48 925	539,691	2 917,015	5,405	4,936
70	84	45 019	465,209	2 377,324	5,110	4,641
71	85	40 956	396,457	1 912,114	4,823	4,354
72	86	36 810	333,794	1 515,657	4,541	4,072
73	87	32 570	276,673	1 181,863	4,272	3,803
74	88	28 343	225,541	905,191	4,013	3,544
75	89	24 205	180,432	679,649	3,767	3,298
76	90	20 231	141,270	499,218	3,534	3,065
77	91	16 497	107,915	357,947	3,317	2,848
78	92	13 084	80,175	250,033	3,119	2,649
79	93	10 022	57,528	169,858	2,953	2,483
80	94	7 486	40,256	112,330	2,790	2,321
81	95	5 430	27,354	72,074	2,635	2,166
82	96	3 840	18,120	44,720	2,468	1,999
83	97	2 582	11,416	26,600	2,330	1,861
84	98	1 651	6,838	15,184	2,221	1,751
85	99	1 015	3,939	8,346	2,119	1,650
86	100	599	2,175	4,408	2,026	1,557

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 533 488,882	15,400	14,931
1	16	99 212	92 938,219	1 433 913,100	15,429	14,960
2	17	99 171	87 026,232	1 340 974,881	15,409	14,940
3	18	99 143	81 500,367	1 253 948,649	15,386	14,917
4	19	99 108	76 320,142	1 172 448,282	15,362	14,893
5	20	99 078	71 472,373	1 096 128,140	15,336	14,867
6	21	99 050	66 934,352	1 024 655,767	15,308	14,839
7	22	99 024	62 685,230	957 721,415	15,278	14,809
8	23	98 997	58 705,531	895 036,186	15,246	14,777
9	24	98 967	54 976,730	836 330,654	15,212	14,743
10	25	98 936	51 484,513	781 353,924	15,176	14,707
11	26	98 909	48 215,658	729 869,412	15,138	14,668
12	27	98 880	45 153,980	681 653,753	15,096	14,627
13	28	98 850	42 285,734	636 499,773	15,052	14,583
14	29	98 814	39 597,722	594 214,039	15,006	14,537
15	30	98 776	37 079,605	554 616,317	14,957	14,488
16	31	98 735	34 720,280	517 536,712	14,906	14,437
17	32	98 681	32 507,244	482 816,432	14,853	14,383
18	33	98 618	30 432,344	450 309,188	14,797	14,328
19	34	98 539	28 485,255	419 876,845	14,740	14,271
20	35	98 457	26 661,805	391 391,590	14,680	14,211
21	36	98 370	24 953,890	364 729,784	14,616	14,147
22	37	98 280	23 354,594	339 775,895	14,549	14,079
23	38	98 189	21 857,508	316 421,300	14,477	14,007
24	39	98 083	20 453,444	294 563,792	14,402	13,933
25	40	97 974	19 138,791	274 110,348	14,322	13,853
26	41	97 857	17 907,217	254 971,557	14,238	13,769
27	42	97 730	16 753,110	237 064,340	14,150	13,681
28	43	97 595	15 672,121	220 311,230	14,058	13,588
29	44	97 451	14 659,467	204 639,108	13,960	13,490
30	45	97 294	13 710,347	189 979,641	13,857	13,388
31	46	97 125	12 821,127	176 269,294	13,748	13,279
32	47	96 932	11 986,575	163 448,167	13,636	13,167
33	48	96 718	11 203,816	151 461,592	13,519	13,050
34	49	96 493	10 471,039	140 257,776	13,395	12,926
35	50	96 239	9 783,108	129 786,737	13,266	12,797
36	51	95 960	9 137,922	120 003,629	13,132	12,663
37	52	95 652	8 532,630	110 865,707	12,993	12,524
38	53	95 322	7 965,498	102 333,077	12,847	12,378
39	54	94 946	7 432,372	94 367,579	12,697	12,228
40	55	94 548	6 933,243	86 935,207	12,539	12,070
41	56	94 118	6 465,325	80 001,964	12,374	11,905
42	57	93 644	6 025,973	73 536,639	12,203	11,734
43	58	93 132	5 614,097	67 510,666	12,025	11,556
44	59	92 572	5 227,494	61 896,568	11,841	11,371
45	60	91 953	4 864,173	56 669,075	11,650	11,181
46	61	91 275	4 523,010	51 804,902	11,454	10,985
47	62	90 558	4 203,764	47 281,892	11,248	10,778
48	63	89 778	3 904,037	43 078,128	11,034	10,565
49	64	88 919	3 622,177	39 174,092	10,815	10,346
50	65	87 973	3 357,016	35 551,915	10,590	10,121
51	66	86 945	3 107,994	32 194,899	10,359	9,890
52	67	85 831	2 874,191	29 086,905	10,120	9,651
53	68	84 630	2 654,763	26 212,714	9,874	9,405
54	69	83 343	2 449,078	23 557,951	9,619	9,150
55	70	81 942	2 255,657	21 108,873	9,358	8,889
56	71	80 440	2 074,288	18 853,215	9,089	8,620
57	72	78 863	1 905,036	16 778,927	8,808	8,339
58	73	77 144	1 745,690	14 873,891	8,520	8,051
59	74	75 305	1 596,320	13 128,201	8,224	7,755
60	75	73 313	1 455,829	11 531,881	7,921	7,452
61	76	71 144	1 323,423	10 076,052	7,614	7,145
62	77	68 775	1 198,451	8 752,629	7,303	6,834
63	78	66 182	1 080,340	7 554,178	6,992	6,523
64	79	63 381	969,199	6 473,837	6,680	6,210
65	80	60 331	864,230	5 504,639	6,369	5,900
66	81	57 074	765,873	4 640,408	6,059	5,590
67	82	53 587	673,620	3 874,535	5,752	5,283
68	83	49 873	587,283	3 200,916	5,450	4,981
69	84	45 962	507,008	2 613,633	5,155	4,686
70	85	41 888	432,853	2 106,624	4,867	4,398
71	86	37 715	365,081	1 673,771	4,585	4,116
72	87	33 451	303,331	1 308,690	4,314	3,845
73	88	29 182	247,889	1 005,358	4,056	3,587
74	89	24 986	198,828	757,469	3,810	3,341
75	90	20 956	156,217	558,641	3,576	3,107
76	91	17 160	119,828	402,424	3,358	2,889
77	92	13 678	89,473	282,596	3,158	2,689
78	93	10 531	64,535	193,124	2,993	2,523
79	94	7 918	45,453	128,589	2,829	2,360
80	95	5 782	31,091	83,136	2,674	2,205
81	96	4 127	20,790	52,045	2,503	2,034
82	97	2 803	13,227	31,255	2,363	1,894
83	98	1 812	8,008	18,028	2,251	1,782
84	99	1 126	4,662	10,020	2,149	1,680
85	100	672	2,606	5,358	2,056	1,587

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 531 813,125	15,385	14,916
1	17	99 198	92 925,844	1 432 249,470	15,413	14,944
2	18	99 157	87 013,879	1 339 323,626	15,392	14,923
3	19	99 122	81 482,919	1 252 309,747	15,369	14,900
4	20	99 090	76 305,682	1 170 826,829	15,344	14,875
5	21	99 061	71 459,870	1 094 521,147	15,317	14,847
6	22	99 033	66 922,454	1 023 061,276	15,287	14,818
7	23	99 006	62 673,849	956 138,822	15,256	14,787
8	24	98 975	58 692,284	893 464,973	15,223	14,754
9	25	98 946	54 965,240	834 772,689	15,187	14,718
10	26	98 915	51 473,688	779 807,449	15,150	14,681
11	27	98 889	48 206,031	728 333,762	15,109	14,640
12	28	98 859	45 144,123	680 127,731	15,066	14,597
13	29	98 825	42 275,137	634 983,608	15,020	14,551
14	30	98 788	39 587,290	592 708,471	14,972	14,503
15	31	98 750	37 069,683	553 121,181	14,921	14,452
16	32	98 706	34 710,216	516 051,498	14,867	14,398
17	33	98 649	32 496,809	481 341,282	14,812	14,343
18	34	98 580	30 420,681	448 844,473	14,755	14,285
19	35	98 502	28 474,358	418 423,792	14,695	14,226
20	36	98 415	26 650,358	389 949,434	14,632	14,163
21	37	98 325	24 942,465	363 299,076	14,565	14,096
22	38	98 232	23 343,241	338 356,611	14,495	14,026
23	39	98 133	21 845,154	315 013,369	14,420	13,951
24	40	98 022	20 440,560	293 168,216	14,342	13,873
25	41	97 908	19 125,907	272 727,656	14,260	13,790
26	42	97 781	17 893,259	253 601,750	14,173	13,704
27	43	97 646	16 738,634	235 708,490	14,082	13,613
28	44	97 505	15 657,623	218 969,856	13,985	13,516
29	45	97 349	14 644,040	203 312,233	13,884	13,414
30	46	97 185	13 694,977	188 668,193	13,776	13,307
31	47	96 995	12 804,033	174 973,216	13,665	13,196
32	48	96 786	11 968,491	162 169,183	13,550	13,081
33	49	96 560	11 185,597	150 200,692	13,428	12,959
34	50	96 315	10 451,684	139 015,096	13,301	12,832
35	51	96 040	9 762,840	128 563,412	13,169	12,700
36	52	95 735	9 116,489	118 800,572	13,031	12,562
37	53	95 406	8 510,682	109 684,083	12,888	12,419
38	54	95 046	7 942,407	101 173,400	12,738	12,269
39	55	94 652	7 409,409	93 230,993	12,583	12,114
40	56	94 231	6 909,998	85 821,584	12,420	11,951
41	57	93 769	6 441,309	78 911,586	12,251	11,782
42	58	93 271	6 001,972	72 470,278	12,074	11,605
43	59	92 728	5 589,718	66 468,306	11,891	11,422
44	60	92 122	5 202,070	60 878,588	11,703	11,234
45	61	91 469	4 838,587	55 676,519	11,507	11,038
46	62	90 767	4 497,865	50 837,931	11,303	10,834
47	63	90 009	4 178,274	46 340,067	11,091	10,622
48	64	89 177	3 877,897	42 161,793	10,872	10,403
49	65	88 265	3 595,523	38 283,896	10,648	10,179
50	66	87 264	3 329,967	34 688,373	10,417	9,948
51	67	86 188	3 080,965	31 358,407	10,178	9,709
52	68	85 029	2 847,340	28 277,441	9,931	9,462
53	69	83 778	2 628,054	25 430,102	9,676	9,207
54	70	82 428	2 422,207	22 802,048	9,414	8,945
55	71	80 955	2 228,485	20 379,840	9,145	8,676
56	72	79 416	2 047,899	18 151,355	8,863	8,394
57	73	77 754	1 878,239	16 103,457	8,574	8,105
58	74	75 957	1 718,814	14 225,217	8,276	7,807
59	75	74 006	1 568,779	12 506,404	7,972	7,503
60	76	71 877	1 427,298	10 937,625	7,663	7,194
61	77	69 550	1 293,766	9 510,327	7,351	6,882
62	78	66 988	1 167,307	8 216,561	7,039	6,570
63	79	64 207	1 048,100	7 049,254	6,726	6,257
64	80	61 190	935,696	6 001,153	6,414	5,944
65	81	57 958	830,240	5 065,457	6,101	5,632
66	82	54 468	730,906	4 235,217	5,794	5,325
67	83	50 762	638,100	3 504,311	5,492	5,023
68	84	46 853	551,718	2 866,211	5,195	4,726
69	85	42 765	471,745	2 314,493	4,906	4,437
70	86	38 573	398,597	1 842,748	4,623	4,154
71	87	34 273	331,763	1 444,151	4,353	3,884
72	88	29 971	271,774	1 112,388	4,093	3,624
73	89	25 726	218,529	840,613	3,847	3,378
74	90	21 633	172,144	622,084	3,614	3,145
75	91	17 776	132,506	449,940	3,396	2,926
76	92	14 227	99,350	317,434	3,195	2,726
77	93	11 010	72,019	218,084	3,028	2,559
78	94	8 321	50,988	146,065	2,865	2,396
79	95	6 115	35,105	95,076	2,708	2,239
80	96	4 394	23,630	59,972	2,538	2,069
81	97	3 013	15,175	36,341	2,395	1,926
82	98	1 966	9,278	21,166	2,281	1,812
83	99	1 235	5,460	11,887	2,177	1,708
84	100	745	3,085	6,427	2,083	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 530 020,257	15,369	14,900
1	18	99 184	92 912,654	1 430 469,859	15,396	14,927
2	19	99 136	86 995,250	1 337 557,206	15,375	14,906
3	20	99 103	81 467,480	1 250 561,955	15,350	14,881
4	21	99 072	76 292,334	1 169 094,475	15,324	14,855
5	22	99 043	71 447,168	1 092 802,141	15,295	14,826
6	23	99 015	66 910,304	1 021 354,973	15,265	14,795
7	24	98 984	62 659,706	954 444,669	15,232	14,763
8	25	98 954	58 680,017	891 784,963	15,197	14,728
9	26	98 925	54 953,683	833 104,945	15,160	14,691
10	27	98 896	51 463,409	778 151,262	15,120	14,651
11	28	98 867	48 195,507	726 687,853	15,078	14,609
12	29	98 834	45 132,810	678 492,346	15,033	14,564
13	30	98 799	42 264,000	633 359,536	14,986	14,517
14	31	98 762	39 576,697	591 095,537	14,935	14,466
15	32	98 721	37 058,938	551 518,840	14,882	14,413
16	33	98 674	34 699,075	514 459,902	14,826	14,357
17	34	98 612	32 484,356	479 760,827	14,769	14,300
18	35	98 543	30 409,044	447 276,471	14,709	14,240
19	36	98 459	28 462,132	416 867,428	14,646	14,177
20	37	98 370	26 638,156	388 405,295	14,581	14,112
21	38	98 277	24 930,340	361 767,139	14,511	14,042
22	39	98 177	23 330,047	336 836,799	14,438	13,969
23	40	98 071	21 831,393	313 506,752	14,360	13,891
24	41	97 956	20 426,799	291 675,359	14,279	13,810
25	42	97 832	19 110,998	271 248,560	14,193	13,724
26	43	97 696	17 877,798	252 137,561	14,103	13,634
27	44	97 555	16 723,149	234 259,764	14,008	13,539
28	45	97 402	15 641,145	217 536,614	13,908	13,439
29	46	97 239	14 627,623	201 895,469	13,802	13,333
30	47	97 055	13 676,718	187 267,846	13,692	13,223
31	48	96 849	12 784,716	173 591,128	13,578	13,109
32	49	96 628	11 949,029	160 806,413	13,458	12,989
33	50	96 382	11 164,920	148 857,384	13,333	12,863
34	51	96 116	10 430,031	137 692,464	13,202	12,732
35	52	95 815	9 739,942	127 262,433	13,066	12,597
36	53	95 489	9 093,040	117 522,491	12,924	12,455
37	54	95 130	8 486,011	108 429,451	12,777	12,308
38	55	94 752	7 917,868	99 943,440	12,623	12,153
39	56	94 335	7 384,567	92 025,572	12,462	11,993
40	57	93 881	6 884,330	84 641,006	12,295	11,826
41	58	93 395	6 415,653	77 756,676	12,120	11,651
42	59	92 866	5 975,908	71 341,023	11,938	11,469
43	60	92 277	5 562,532	65 365,115	11,751	11,282
44	61	91 637	5 174,707	59 802,583	11,557	11,088
45	62	90 960	4 811,688	54 627,876	11,353	10,884
46	63	90 217	4 470,591	49 816,188	11,143	10,674
47	64	89 407	4 150,298	45 345,597	10,926	10,457
48	65	88 521	3 849,361	41 195,299	10,702	10,233
49	66	87 554	3 566,551	37 345,938	10,471	10,002
50	67	86 505	3 301,008	33 779,386	10,233	9,764
51	68	85 383	3 052,182	30 478,378	9,986	9,517
52	69	84 174	2 818,693	27 426,196	9,730	9,261
53	70	82 859	2 599,220	24 607,504	9,467	8,998
54	71	81 435	2 393,028	22 008,284	9,197	8,728
55	72	79 925	2 200,134	19 615,255	8,915	8,446
56	73	78 299	2 019,093	17 415,122	8,625	8,156
57	74	76 556	1 849,322	15 396,029	8,325	7,856
58	75	74 646	1 689,159	13 546,707	8,020	7,551
59	76	72 556	1 538,033	11 857,548	7,710	7,240
60	77	70 266	1 395,313	10 319,515	7,396	6,927
61	78	67 743	1 260,146	8 924,201	7,082	6,613
62	79	64 988	1 132,472	7 664,055	6,768	6,298
63	80	61 987	1 011,870	6 531,584	6,455	5,986
64	81	58 783	898,895	5 519,713	6,141	5,671
65	82	55 312	792,334	4 620,819	5,832	5,363
66	83	51 596	692,366	3 828,484	5,530	5,060
67	84	47 688	599,457	3 136,118	5,232	4,762
68	85	43 594	513,345	2 536,661	4,941	4,472
69	86	39 381	434,411	2 023,316	4,658	4,188
70	87	35 053	362,221	1 588,905	4,387	3,917
71	88	30 707	297,248	1 226,684	4,127	3,658
72	89	26 421	239,585	929,436	3,879	3,410
73	90	22 273	189,201	689,850	3,646	3,177
74	91	18 349	146,016	500,649	3,429	2,960
75	92	14 738	109,862	354,633	3,228	2,759
76	93	11 452	79,970	244,772	3,061	2,592
77	94	8 699	56,902	164,802	2,896	2,427
78	95	6 427	39,380	107,900	2,740	2,271
79	96	4 648	26,681	68,520	2,568	2,099
80	97	3 208	17,249	41,839	2,426	1,956
81	98	2 113	10,646	24,590	2,310	1,841
82	99	1 341	6,326	13,944	2,204	1,735
83	100	817	3,613	7,618	2,109	1,639

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 528 103,608	15,352	14,883
1	19	99 163	92 892,762	1 428 567,341	15,379	14,910
2	20	99 117	86 978,767	1 335 674,578	15,356	14,887
3	21	99 086	81 453,229	1 248 695,811	15,330	14,861
4	22	99 055	76 278,772	1 167 242,582	15,302	14,833
5	23	99 025	71 434,197	1 090 963,809	15,272	14,803
6	24	98 992	66 895,205	1 019 529,612	15,241	14,772
7	25	98 963	62 646,610	952 634,407	15,206	14,737
8	26	98 933	58 667,679	889 987,797	15,170	14,701
9	27	98 906	54 942,710	831 320,117	15,131	14,662
10	28	98 874	51 452,175	776 377,407	15,089	14,620
11	29	98 843	48 183,429	724 925,233	15,045	14,576
12	30	98 808	45 120,919	676 741,804	14,998	14,529
13	31	98 773	42 252,690	631 620,884	14,949	14,480
14	32	98 733	39 565,225	589 368,194	14,896	14,427
15	33	98 690	37 047,043	549 802,969	14,841	14,372
16	34	98 636	34 685,777	512 755,926	14,783	14,314
17	35	98 574	32 471,929	478 070,149	14,723	14,253
18	36	98 500	30 395,988	445 598,220	14,660	14,191
19	37	98 414	28 449,101	415 202,233	14,595	14,125
20	38	98 322	26 625,207	386 753,131	14,526	14,057
21	39	98 222	24 916,249	360 127,924	14,454	13,984
22	40	98 115	23 315,351	335 211,675	14,377	13,908
23	41	98 005	21 816,696	311 896,325	14,296	13,827
24	42	97 879	20 410,877	290 079,629	14,212	13,743
25	43	97 747	19 094,485	269 668,752	14,123	13,654
26	44	97 606	17 861,259	250 574,267	14,029	13,560
27	45	97 453	16 705,550	232 713,008	13,930	13,461
28	46	97 293	15 623,611	216 007,458	13,826	13,357
29	47	97 110	14 608,120	200 383,847	13,717	13,248
30	48	96 909	13 656,084	185 775,727	13,604	13,135
31	49	96 692	12 763,926	172 119,643	13,485	13,016
32	50	96 450	11 926,941	159 355,717	13,361	12,892
33	51	96 182	11 141,790	147 428,776	13,232	12,763
34	52	95 890	10 405,568	136 286,986	13,098	12,628
35	53	95 568	9 714,889	125 881,419	12,958	12,488
36	54	95 212	9 066,681	116 166,530	12,812	12,343
37	55	94 836	8 459,792	107 099,850	12,660	12,191
38	56	94 434	7 891,321	98 640,058	12,500	12,031
39	57	93 985	7 357,136	90 748,736	12,335	11,866
40	58	93 507	6 856,909	83 391,600	12,162	11,693
41	59	92 990	6 387,792	76 534,691	11,981	11,512
42	60	92 414	5 946,844	70 146,898	11,796	11,327
43	61	91 791	5 533,273	64 200,054	11,603	11,133
44	62	91 128	5 145,939	58 666,781	11,401	10,931
45	63	90 409	4 782,512	53 520,842	11,191	10,722
46	64	89 613	4 440,658	48 738,330	10,975	10,506
47	65	88 749	4 119,757	44 297,672	10,752	10,283
48	66	87 808	3 818,345	40 177,915	10,522	10,053
49	67	86 792	3 535,535	36 359,570	10,284	9,815
50	68	85 697	3 270,169	32 824,035	10,037	9,568
51	69	84 524	3 021,474	29 553,866	9,781	9,312
52	70	83 250	2 787,767	26 532,392	9,517	9,048
53	71	81 861	2 567,909	23 744,624	9,247	8,778
54	72	80 399	2 362,584	21 176,716	8,963	8,494
55	73	78 801	2 169,186	18 814,132	8,673	8,204
56	74	77 094	1 988,007	16 644,945	8,373	7,904
57	75	75 236	1 817,415	14 656,939	8,065	7,596
58	76	73 183	1 656,054	12 839,523	7,753	7,284
59	77	70 930	1 503,568	11 183,469	7,438	6,969
60	78	68 440	1 359,054	9 679,901	7,123	6,653
61	79	65 721	1 222,540	8 320,847	6,806	6,337
62	80	62 742	1 093,325	7 098,308	6,492	6,023
63	81	59 549	972,073	6 004,982	6,178	5,708
64	82	56 099	857,855	5 032,909	5,867	5,398
65	83	52 396	750,555	4 175,055	5,563	5,093
66	84	48 471	650,437	3 424,499	5,265	4,796
67	85	44 371	557,764	2 774,063	4,974	4,504
68	86	40 144	472,719	2 216,298	4,688	4,219
69	87	35 787	394,766	1 743,579	4,417	3,948
70	88	31 406	324,537	1 348,813	4,156	3,687
71	89	27 070	262,042	1 024,276	3,909	3,440
72	90	22 875	207,431	762,234	3,675	3,206
73	91	18 892	160,484	554,803	3,457	2,988
74	92	15 214	121,063	394,319	3,257	2,788
75	93	11 863	88,431	273,256	3,090	2,621
76	94	9 048	63,183	184,825	2,925	2,456
77	95	6 718	43,947	121,642	2,768	2,299
78	96	4 884	29,931	77,694	2,596	2,127
79	97	3 393	19,476	47,764	2,452	1,983
80	98	2 250	12,100	28,288	2,338	1,869
81	99	1 441	7,258	16,188	2,230	1,761
82	100	887	4,186	8,930	2,133	1,664

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 526 055,778	15,335	14,866
1	20	99 144	92 875,162	1 426 540,820	15,360	14,891
2	21	99 100	86 963,552	1 333 665,658	15,336	14,867
3	22	99 068	81 438,751	1 246 702,105	15,308	14,839
4	23	99 037	76 264,924	1 165 263,355	15,279	14,810
5	24	99 003	71 418,077	1 088 998,431	15,248	14,779
6	25	98 972	66 881,224	1 017 580,354	15,215	14,746
7	26	98 942	62 633,438	950 699,130	15,179	14,710
8	27	98 913	58 655,965	888 065,691	15,140	14,671
9	28	98 884	54 930,716	829 409,726	15,099	14,630
10	29	98 849	51 439,281	774 479,011	15,056	14,587
11	30	98 817	48 170,735	723 039,730	15,010	14,541
12	31	98 782	45 108,845	674 868,995	14,961	14,492
13	32	98 744	42 240,443	629 760,150	14,909	14,440
14	33	98 702	39 552,525	587 519,707	14,854	14,385
15	34	98 652	37 032,845	547 967,181	14,797	14,328
16	35	98 599	34 672,508	510 934,336	14,736	14,267
17	36	98 532	32 457,987	476 261,828	14,673	14,204
18	37	98 455	30 382,071	443 803,841	14,607	14,138
19	38	98 366	28 435,272	413 421,770	14,539	14,070
20	39	98 266	26 610,158	384 986,498	14,468	13,999
21	40	98 160	24 900,553	358 376,340	14,392	13,923
22	41	98 049	23 299,655	333 475,787	14,312	13,843
23	42	97 929	21 799,690	310 176,132	14,228	13,759
24	43	97 795	20 393,240	288 376,442	14,141	13,672
25	44	97 657	19 076,821	267 983,201	14,048	13,578
26	45	97 503	17 842,462	248 906,381	13,950	13,481
27	46	97 343	16 686,822	231 063,919	13,847	13,378
28	47	97 163	15 602,780	214 377,097	13,740	13,271
29	48	96 963	14 586,081	198 774,317	13,628	13,159
30	49	96 751	13 633,877	184 188,236	13,510	13,040
31	50	96 513	12 740,332	170 554,358	13,387	12,918
32	51	96 250	11 902,232	157 814,026	13,259	12,790
33	52	95 957	11 115,657	145 911,795	13,127	12,658
34	53	95 643	10 378,802	134 796,137	12,988	12,519
35	54	95 291	9 686,727	124 417,335	12,844	12,375
36	55	94 918	9 038,667	114 730,608	12,693	12,224
37	56	94 518	8 431,428	105 691,941	12,535	12,066
38	57	94 083	7 862,008	97 260,513	12,371	11,902
39	58	93 610	7 327,833	89 398,504	12,200	11,731
40	59	93 101	6 827,133	82 070,672	12,021	11,552
41	60	92 537	6 356,725	75 243,539	11,837	11,368
42	61	91 928	5 915,564	68 886,813	11,645	11,176
43	62	91 281	5 502,512	62 971,250	11,444	10,975
44	63	90 575	5 114,736	57 468,738	11,236	10,767
45	64	89 803	4 750,490	52 354,002	11,021	10,552
46	65	88 953	4 407,981	47 603,512	10,799	10,330
47	66	88 034	4 086,562	43 195,531	10,570	10,101
48	67	87 044	3 785,139	39 108,969	10,332	9,863
49	68	85 982	3 502,505	35 323,830	10,085	9,616
50	69	84 835	3 237,268	31 821,325	9,830	9,361
51	70	83 597	2 988,324	28 584,057	9,565	9,096
52	71	82 248	2 754,185	25 595,733	9,293	8,824
53	72	80 820	2 535,239	22 841,548	9,010	8,540
54	73	79 269	2 329,352	20 306,309	8,718	8,248
55	74	77 588	2 135,790	17 976,957	8,417	7,948
56	75	75 764	1 953,708	15 841,168	8,108	7,639
57	76	73 761	1 781,797	13 887,460	7,794	7,325
58	77	71 543	1 618,944	12 105,663	7,478	7,008
59	78	69 086	1 464,495	10 486,719	7,161	6,692
60	79	66 398	1 318,496	9 022,224	6,843	6,374
61	80	63 449	1 180,280	7 703,728	6,527	6,058
62	81	60 274	1 050,324	6 523,448	6,211	5,742
63	82	56 830	927,692	5 473,124	5,900	5,431
64	83	53 141	812,621	4 545,432	5,594	5,124
65	84	49 223	705,102	3 732,811	5,294	4,825
66	85	45 100	605,198	3 027,709	5,003	4,534
67	86	40 859	513,623	2 422,511	4,717	4,247
68	87	36 480	429,578	1 908,888	4,444	3,975
69	88	32 064	353,697	1 479,310	4,182	3,713
70	89	27 686	286,099	1 125,613	3,934	3,465
71	90	23 437	226,874	839,515	3,700	3,231
72	91	19 403	175,947	612,640	3,482	3,013
73	92	15 664	133,058	436,693	3,282	2,813
74	93	12 246	97,447	303,634	3,116	2,647
75	94	9 373	69,868	206,188	2,951	2,482
76	95	6 988	48,799	136,319	2,793	2,324
77	96	5 106	33,402	87,520	2,620	2,151
78	97	3 565	21,848	54,118	2,477	2,008
79	98	2 380	13,662	32,271	2,362	1,893
80	99	1 534	8,250	18,609	2,256	1,786
81	100	953	4,803	10,359	2,157	1,688

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 523 875,643	15,316	14,847
1	21	99 127	92 858,916	1 424 379,541	15,339	14,870
2	22	99 082	86 948,094	1 331 520,625	15,314	14,845
3	23	99 050	81 423,966	1 244 572,531	15,285	14,816
4	24	99 014	76 247,714	1 163 148,565	15,255	14,786
5	25	98 982	71 403,151	1 086 900,851	15,222	14,753
6	26	98 951	66 867,162	1 015 497,701	15,187	14,718
7	27	98 922	62 620,932	948 630,539	15,149	14,680
8	28	98 892	58 643,160	886 009,607	15,108	14,639
9	29	98 859	54 916,950	827 366,447	15,066	14,597
10	30	98 823	51 425,729	772 449,497	15,021	14,552
11	31	98 790	48 157,845	721 023,768	14,972	14,503
12	32	98 753	45 095,770	672 865,923	14,921	14,452
13	33	98 712	42 226,884	627 770,153	14,867	14,397
14	34	98 664	39 537,368	585 543,268	14,810	14,341
15	35	98 614	37 018,679	546 005,901	14,749	14,280
16	36	98 556	34 657,622	508 987,222	14,686	14,217
17	37	98 487	32 443,126	474 329,600	14,620	14,151
18	38	98 407	30 367,302	441 886,474	14,551	14,082
19	39	98 311	28 419,199	411 519,172	14,480	14,011
20	40	98 205	26 593,395	383 099,973	14,406	13,937
21	41	98 094	24 883,790	356 506,578	14,327	13,858
22	42	97 973	23 281,493	331 622,787	14,244	13,775
23	43	97 844	21 780,853	308 341,294	14,157	13,687
24	44	97 704	20 374,375	286 560,441	14,065	13,596
25	45	97 554	19 056,744	266 186,066	13,968	13,499
26	46	97 394	17 822,460	247 129,322	13,866	13,397
27	47	97 214	16 664,574	229 306,862	13,760	13,291
28	48	97 017	15 579,240	212 642,288	13,649	13,180
29	49	96 806	14 562,362	197 063,048	13,532	13,063
30	50	96 572	13 608,675	182 500,686	13,411	12,941
31	51	96 313	12 713,938	168 892,011	13,284	12,815
32	52	96 024	11 874,316	156 178,073	13,153	12,683
33	53	95 710	11 087,065	144 303,757	13,016	12,546
34	54	95 366	10 348,716	133 216,692	12,873	12,404
35	55	94 997	9 656,798	122 867,976	12,723	12,254
36	56	94 600	9 008,363	113 211,178	12,567	12,098
37	57	94 167	8 400,109	104 202,815	12,405	11,936
38	58	93 709	7 830,694	95 802,706	12,234	11,765
39	59	93 204	7 296,011	87 972,012	12,058	11,588
40	60	92 648	6 793,929	80 676,001	11,875	11,406
41	61	92 051	6 323,289	73 882,072	11,684	11,215
42	62	91 417	5 882,677	67 558,783	11,484	11,015
43	63	90 727	5 469,147	61 676,106	11,277	10,808
44	64	89 969	5 080,490	56 206,959	11,063	10,594
45	65	89 143	4 715,533	51 126,470	10,842	10,373
46	66	88 237	4 372,463	46 410,937	10,614	10,145
47	67	87 268	4 051,024	42 038,473	10,377	9,908
48	68	86 231	3 749,777	37 987,449	10,131	9,661
49	69	85 116	3 467,267	34 237,672	9,875	9,405
50	70	83 904	3 201,750	30 770,406	9,610	9,141
51	71	82 590	2 952,325	27 568,656	9,338	8,869
52	72	81 201	2 719,145	24 616,330	9,053	8,584
53	73	79 683	2 499,578	21 897,185	8,760	8,291
54	74	78 048	2 293,489	19 397,606	8,458	7,989
55	75	76 249	2 098,941	17 104,117	8,149	7,680
56	76	74 279	1 915,418	15 005,177	7,834	7,365
57	77	72 108	1 741,869	13 089,759	7,515	7,046
58	78	69 684	1 576,873	11 347,890	7,196	6,727
59	79	67 025	1 420,791	9 771,017	6,877	6,408
60	80	64 102	1 272,919	8 350,226	6,560	6,091
61	81	60 954	1 133,859	7 077,307	6,242	5,773
62	82	57 522	1 002,371	5 943,448	5,929	5,460
63	83	53 834	878,775	4 941,077	5,623	5,154
64	84	49 923	763,409	4 062,302	5,321	4,852
65	85	45 799	656,061	3 298,893	5,028	4,559
66	86	41 531	557,303	2 642,831	4,742	4,273
67	87	37 131	466,749	2 085,529	4,468	3,999
68	88	32 685	384,887	1 618,780	4,206	3,737
69	89	28 266	311,805	1 233,893	3,957	3,488
70	90	23 971	247,702	922,088	3,723	3,253
71	91	19 880	192,439	674,386	3,504	3,035
72	92	16 087	145,879	481,947	3,304	2,835
73	93	12 608	107,103	336,067	3,138	2,669
74	94	9 675	76,992	228,965	2,974	2,505
75	95	7 239	53,962	151,973	2,816	2,347
76	96	5 311	37,089	98,011	2,643	2,173
77	97	3 727	24,381	60,922	2,499	2,030
78	98	2 501	15,326	36,541	2,384	1,915
79	99	1 623	9,315	21,215	2,277	1,808
80	100	1 015	5,459	11,899	2,180	1,711

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 521 551,731	15,295	14,826
1	22	99 109	92 842,409	1 422 073,032	15,317	14,848
2	23	99 064	86 932,309	1 329 230,623	15,290	14,821
3	24	99 028	81 405,591	1 242 298,314	15,261	14,791
4	25	98 994	76 231,779	1 160 892,723	15,228	14,759
5	26	98 961	71 388,138	1 084 660,944	15,194	14,725
6	27	98 931	66 853,810	1 013 272,807	15,157	14,687
7	28	98 901	62 607,261	946 418,996	15,117	14,648
8	29	98 867	58 628,464	883 811,735	15,075	14,606
9	30	98 833	54 902,482	825 183,271	15,030	14,561
10	31	98 797	51 411,968	770 280,790	14,983	14,513
11	32	98 762	48 143,886	718 868,822	14,932	14,463
12	33	98 721	45 081,295	670 724,936	14,878	14,409
13	34	98 675	42 210,702	625 643,641	14,822	14,353
14	35	98 626	39 522,243	583 432,938	14,762	14,293
15	36	98 572	37 002,785	543 910,695	14,699	14,230
16	37	98 511	34 641,754	506 907,911	14,633	14,164
17	38	98 439	32 427,355	472 266,157	14,564	14,095
18	39	98 352	30 350,138	439 838,802	14,492	14,023
19	40	98 249	28 401,297	409 488,664	14,418	13,949
20	41	98 138	26 575,493	381 087,367	14,340	13,871
21	42	98 017	24 864,394	354 511,875	14,258	13,789
22	43	97 888	23 261,376	329 647,481	14,171	13,702
23	44	97 754	21 760,704	306 386,104	14,080	13,611
24	45	97 601	20 352,933	284 625,400	13,984	13,515
25	46	97 445	19 035,381	264 272,468	13,883	13,414
26	47	97 264	17 798,697	245 237,087	13,778	13,309
27	48	97 067	16 639,432	227 438,390	13,669	13,200
28	49	96 859	15 553,906	210 798,957	13,553	13,084
29	50	96 627	14 535,444	195 245,051	13,432	12,963
30	51	96 372	13 580,482	180 709,607	13,307	12,837
31	52	96 087	12 684,118	167 129,126	13,176	12,707
32	53	95 777	11 843,773	154 445,008	13,040	12,571
33	54	95 432	11 054,926	142 601,235	12,899	12,430
34	55	95 072	10 316,742	131 546,309	12,751	12,282
35	56	94 678	9 624,421	121 229,568	12,596	12,127
36	57	94 248	8 974,901	111 605,147	12,435	11,966
37	58	93 791	8 366,651	102 630,246	12,267	11,797
38	59	93 302	7 796,688	94 263,595	12,090	11,621
39	60	92 750	7 260,527	86 466,907	11,909	11,440
40	61	92 161	6 758,193	79 206,379	11,720	11,251
41	62	91 539	6 288,136	72 448,186	11,521	11,052
42	63	90 863	5 847,007	66 160,051	11,315	10,846
43	64	90 120	5 432,528	60 313,044	11,102	10,633
44	65	89 307	5 043,104	54 880,516	10,882	10,413
45	66	88 424	4 677,537	49 837,412	10,655	10,185
46	67	87 469	4 334,439	45 159,875	10,419	9,950
47	68	86 453	4 013,178	40 825,436	10,173	9,704
48	69	85 364	3 712,051	36 812,258	9,917	9,448
49	70	84 183	3 429,226	33 100,207	9,652	9,183
50	71	82 893	3 163,180	29 670,982	9,380	8,911
51	72	81 539	2 914,765	26 507,802	9,094	8,625
52	73	80 059	2 680,898	23 593,036	8,800	8,331
53	74	78 456	2 461,095	20 912,139	8,497	8,028
54	75	76 702	2 253,919	18 451,044	8,186	7,717
55	76	74 755	2 057,805	16 197,125	7,871	7,402
56	77	72 614	1 872,496	14 139,320	7,551	7,082
57	78	70 234	1 696,604	12 266,824	7,230	6,761
58	79	67 605	1 529,815	10 570,220	6,909	6,440
59	80	64 708	1 371,678	9 040,405	6,591	6,122
60	81	61 581	1 222,855	7 668,728	6,271	5,802
61	82	58 171	1 082,091	6 445,873	5,957	5,488
62	83	54 489	949,516	5 363,781	5,649	5,180
63	84	50 574	825,558	4 414,265	5,347	4,878
64	85	46 451	710,313	3 588,707	5,052	4,583
65	86	42 175	604,141	2 878,394	4,764	4,295
66	87	37 741	506,442	2 274,254	4,491	4,022
67	88	33 268	418,191	1 767,811	4,227	3,758
68	89	28 814	339,301	1 349,621	3,978	3,509
69	90	24 473	269,958	1 010,320	3,743	3,273
70	91	20 332	210,106	740,362	3,524	3,055
71	92	16 483	159,553	530,256	3,323	2,854
72	93	12 949	117,422	370,703	3,157	2,688
73	94	9 962	84,621	253,281	2,993	2,524
74	95	7 473	59,464	168,660	2,836	2,367
75	96	5 502	41,013	109,196	2,662	2,193
76	97	3 877	27,073	68,183	2,518	2,049
77	98	2 615	17,103	41,110	2,404	1,934
78	99	1 705	10,450	24,006	2,297	1,828
79	100	1 074	6,164	13,557	2,199	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 519 072,868	15,273	14,804
1	23	99 091	92 825,554	1 419 611,853	15,293	14,824
2	24	99 042	86 912,691	1 326 786,298	15,266	14,797
3	25	99 007	81 388,578	1 239 873,607	15,234	14,765
4	26	98 973	76 215,750	1 158 485,030	15,200	14,731
5	27	98 942	71 373,883	1 082 269,279	15,163	14,694
6	28	98 910	66 839,216	1 010 895,396	15,124	14,655
7	29	98 876	62 591,572	944 056,181	15,083	14,614
8	30	98 841	58 613,018	881 464,609	15,039	14,570
9	31	98 807	54 887,790	822 851,591	14,992	14,522
10	32	98 768	51 397,066	767 963,801	14,942	14,473
11	33	98 730	48 128,433	716 566,735	14,889	14,420
12	34	98 683	45 064,019	668 438,302	14,833	14,364
13	35	98 637	42 194,555	623 374,283	14,774	14,305
14	36	98 584	39 505,274	581 179,729	14,711	14,242
15	37	98 527	36 985,843	541 674,455	14,645	14,176
16	38	98 463	34 624,914	504 688,612	14,576	14,107
17	39	98 383	32 409,026	470 063,698	14,504	14,035
18	40	98 290	30 331,019	437 654,671	14,429	13,960
19	41	98 183	28 382,177	407 323,652	14,351	13,882
20	42	98 062	26 554,778	378 941,475	14,270	13,801
21	43	97 933	24 842,909	352 386,697	14,185	13,715
22	44	97 797	23 239,857	327 543,788	14,094	13,625
23	45	97 651	21 737,803	304 303,931	13,999	13,530
24	46	97 492	20 330,116	282 566,128	13,899	13,430
25	47	97 315	19 010,001	262 236,012	13,795	13,326
26	48	97 117	17 771,845	243 226,011	13,686	13,217
27	49	96 909	16 612,374	225 454,166	13,571	13,102
28	50	96 680	15 525,155	208 841,792	13,452	12,983
29	51	96 426	14 505,330	193 316,637	13,327	12,858
30	52	96 146	13 548,630	178 811,306	13,198	12,729
31	53	95 840	12 651,491	165 262,677	13,063	12,594
32	54	95 500	11 809,439	152 611,185	12,923	12,454
33	55	95 138	11 020,770	140 801,746	12,776	12,307
34	56	94 753	10 282,152	129 780,976	12,622	12,153
35	57	94 327	9 588,670	119 498,824	12,463	11,993
36	58	93 873	8 939,153	109 910,154	12,295	11,826
37	59	93 384	8 330,319	100 971,001	12,121	11,652
38	60	92 848	7 758,770	92 640,682	11,940	11,471
39	61	92 262	7 222,337	84 881,912	11,753	11,284
40	62	91 648	6 720,622	77 659,576	11,555	11,086
41	63	90 984	6 250,007	70 938,954	11,350	10,881
42	64	90 254	5 807,858	64 688,947	11,138	10,669
43	65	89 457	5 392,552	58 881,090	10,919	10,450
44	66	88 587	5 002,469	53 488,538	10,692	10,223
45	67	87 655	4 636,860	48 486,069	10,457	9,988
46	68	86 652	4 293,945	43 849,209	10,212	9,743
47	69	85 583	3 972,802	39 555,264	9,957	9,487
48	70	84 427	3 671,324	35 582,462	9,692	9,223
49	71	83 169	3 387,916	31 911,139	9,419	8,950
50	72	81 838	3 122,938	28 523,223	9,133	8,664
51	73	80 392	2 873,766	25 400,285	8,839	8,370
52	74	78 826	2 639,623	22 526,519	8,534	8,065
53	75	77 102	2 418,633	19 886,897	8,222	7,753
54	76	75 198	2 209,746	17 468,263	7,905	7,436
55	77	73 079	2 011,692	15 258,517	7,585	7,116
56	78	70 727	1 823,836	13 246,826	7,263	6,794
57	79	68 138	1 645,973	11 422,990	6,940	6,471
58	80	65 268	1 476,933	9 777,017	6,620	6,151
59	81	62 163	1 317,729	8 300,084	6,299	5,830
60	82	58 770	1 167,024	6 982,355	5,983	5,514
61	83	55 103	1 025,034	5 815,330	5,673	5,204
62	84	51 189	892,015	4 790,297	5,370	4,901
63	85	47 056	768,139	3 898,282	5,075	4,606
64	86	42 775	654,099	3 130,143	4,785	4,316
65	87	38 326	549,006	2 476,045	4,510	4,041
66	88	33 814	453,755	1 927,039	4,247	3,778
67	89	29 327	368,660	1 473,284	3,996	3,527
68	90	24 947	293,764	1 104,624	3,760	3,291
69	91	20 758	228,984	810,860	3,541	3,072
70	92	16 858	174,200	581,876	3,340	2,871
71	93	13 267	128,429	407,676	3,174	2,705
72	94	10 231	92,774	279,247	3,010	2,541
73	95	7 694	65,356	186,473	2,853	2,384
74	96	5 680	45,195	121,117	2,680	2,211
75	97	4 016	29,937	75,922	2,536	2,067
76	98	2 720	18,992	45,985	2,421	1,952
77	99	1 783	11,662	26,993	2,315	1,846
78	100	1 128	6,914	15,332	2,217	1,748

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 516 428,990	15,249	14,780
1	24	99 069	92 804,607	1 416 986,031	15,268	14,799
2	25	99 021	86 894,527	1 324 181,424	15,239	14,770
3	26	98 986	81 371,465	1 237 286,897	15,205	14,736
4	27	98 953	76 200,532	1 155 915,432	15,169	14,700
5	28	98 920	71 358,302	1 079 714,900	15,131	14,662
6	29	98 885	66 822,465	1 008 356,599	15,090	14,621
7	30	98 850	62 575,082	941 534,133	15,046	14,577
8	31	98 815	58 597,333	878 959,052	15,000	14,531
9	32	98 778	54 871,881	820 361,718	14,950	14,481
10	33	98 737	51 380,568	765 489,837	14,898	14,429
11	34	98 692	48 109,989	714 109,269	14,843	14,374
12	35	98 646	45 046,780	665 999,280	14,785	14,315
13	36	98 594	42 176,438	620 952,501	14,723	14,254
14	37	98 539	39 487,187	578 776,062	14,657	14,188
15	38	98 479	36 967,864	539 288,876	14,588	14,119
16	39	98 408	34 605,343	502 321,012	14,516	14,047
17	40	98 321	32 388,611	467 715,669	14,441	13,972
18	41	98 224	30 310,600	435 327,058	14,362	13,893
19	42	98 106	28 360,054	405 016,458	14,281	13,812
20	43	97 977	26 531,832	376 656,404	14,196	13,727
21	44	97 842	24 819,927	350 124,571	14,107	13,637
22	45	97 694	23 215,400	325 304,644	14,012	13,543
23	46	97 542	21 713,434	302 089,245	13,913	13,443
24	47	97 362	20 303,010	280 375,811	13,810	13,340
25	48	97 168	18 981,321	260 072,801	13,702	13,232
26	49	96 960	17 742,945	241 091,479	13,588	13,119
27	50	96 730	16 581,666	223 348,534	13,470	13,000
28	51	96 480	15 492,991	206 766,868	13,346	12,877
29	52	96 200	14 471,309	191 273,877	13,217	12,748
30	53	95 899	13 513,780	176 802,567	13,083	12,614
31	54	95 562	12 614,817	163 288,788	12,944	12,475
32	55	95 205	11 772,952	150 673,971	12,798	12,329
33	56	94 819	10 983,820	138 901,019	12,646	12,177
34	57	94 401	10 243,958	127 917,199	12,487	12,018
35	58	93 951	9 550,478	117 673,241	12,321	11,852
36	59	93 465	8 900,335	108 122,763	12,148	11,679
37	60	92 930	8 289,804	99 222,429	11,969	11,500
38	61	92 360	7 717,958	90 932,624	11,782	11,313
39	62	91 750	7 182,185	83 214,666	11,586	11,117
40	63	91 093	6 679,871	76 032,481	11,382	10,913
41	64	90 375	6 208,159	69 352,610	11,171	10,702
42	65	89 590	5 765,120	63 144,451	10,953	10,484
43	66	88 736	5 349,101	57 379,331	10,727	10,258
44	67	87 817	4 958,966	52 030,230	10,492	10,023
45	68	86 837	4 593,540	47 071,264	10,247	9,778
46	69	85 780	4 250,744	42 477,724	9,993	9,524
47	70	84 644	3 929,214	38 226,980	9,729	9,260
48	71	83 410	3 627,097	34 297,766	9,456	8,987
49	72	82 110	3 344,814	30 670,669	9,170	8,700
50	73	80 687	3 079,010	27 325,855	8,875	8,406
51	74	79 154	2 829,522	24 246,844	8,569	8,100
52	75	77 466	2 594,081	21 417,323	8,256	7,787
53	76	75 591	2 371,232	18 823,242	7,938	7,469
54	77	73 513	2 160,228	16 452,010	7,616	7,147
55	78	71 180	1 959,415	14 291,782	7,294	6,825
56	79	68 617	1 769,408	12 332,367	6,970	6,501
57	80	65 783	1 589,076	10 562,959	6,647	6,178
58	81	62 701	1 418,845	8 973,883	6,325	5,856
59	82	59 325	1 257,567	7 555,039	6,008	5,539
60	83	55 671	1 105,488	6 297,472	5,697	5,227
61	84	51 766	962,959	5 191,984	5,392	4,923
62	85	47 629	829,974	4 229,025	5,095	4,626
63	86	43 332	707,348	3 399,052	4,805	4,336
64	87	38 871	594,405	2 691,703	4,528	4,059
65	88	34 338	491,890	2 097,299	4,264	3,795
66	89	29 809	400,012	1 605,409	4,013	3,544
67	90	25 392	319,183	1 205,397	3,777	3,307
68	91	21 160	249,176	886,213	3,557	3,087
69	92	17 211	189,852	637,037	3,355	2,886
70	93	13 569	140,219	447,185	3,189	2,720
71	94	10 482	101,470	306,966	3,025	2,556
72	95	7 902	71,653	205,496	2,868	2,399
73	96	5 848	49,673	133,842	2,694	2,225
74	97	4 146	32,990	84,170	2,551	2,082
75	98	2 817	21,001	51,180	2,437	1,968
76	99	1 854	12,949	30,179	2,331	1,861
77	100	1 180	7,716	17,230	2,233	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 513 609,453	15,224	14,755
1	25	99 048	92 785,211	1 414 188,935	15,242	14,772
2	26	99 000	86 876,257	1 321 403,724	15,210	14,741
3	27	98 967	81 355,217	1 234 527,467	15,175	14,705
4	28	98 932	76 183,897	1 153 172,250	15,137	14,668
5	29	98 895	71 340,419	1 076 988,354	15,096	14,627
6	30	98 859	66 804,861	1 005 647,934	15,054	14,584
7	31	98 824	62 558,337	938 843,074	15,007	14,538
8	32	98 786	58 580,349	876 284,736	14,959	14,490
9	33	98 746	54 854,268	817 704,388	14,907	14,438
10	34	98 699	51 360,878	762 850,120	14,853	14,384
11	35	98 654	48 091,584	711 489,242	14,794	14,325
12	36	98 603	45 027,439	663 397,658	14,733	14,264
13	37	98 549	42 157,128	618 370,219	14,668	14,199
14	38	98 491	39 467,992	576 213,091	14,600	14,130
15	39	98 423	36 946,969	536 745,099	14,527	14,058
16	40	98 346	34 583,544	499 798,131	14,452	13,983
17	41	98 255	32 366,807	465 214,587	14,373	13,904
18	42	98 147	30 286,974	432 847,780	14,292	13,822
19	43	98 022	28 335,549	402 560,806	14,207	13,738
20	44	97 887	26 507,288	374 225,257	14,118	13,649
21	45	97 739	24 793,806	347 717,969	14,024	13,555
22	46	97 585	23 189,374	322 924,163	13,926	13,456
23	47	97 412	21 684,484	299 734,789	13,823	13,353
24	48	97 215	20 272,380	278 050,305	13,716	13,247
25	49	97 010	18 950,455	257 777,926	13,603	13,134
26	50	96 780	17 710,148	238 827,471	13,485	13,016
27	51	96 530	16 547,314	221 117,323	13,363	12,894
28	52	96 253	15 456,654	204 570,010	13,235	12,766
29	53	95 953	14 434,086	189 113,356	13,102	12,633
30	54	95 621	13 474,605	174 679,270	12,964	12,494
31	55	95 267	12 575,841	161 204,665	12,819	12,349
32	56	94 885	11 733,480	148 628,824	12,667	12,198
33	57	94 466	10 943,019	136 895,344	12,510	12,041
34	58	94 025	10 203,156	125 952,324	12,344	11,875
35	59	93 543	9 509,005	115 749,168	12,173	11,703
36	60	93 011	8 857,048	106 240,164	11,995	11,526
37	61	92 441	8 246,200	97 383,116	11,809	11,340
38	62	91 846	7 675,051	89 136,916	11,614	11,145
39	63	91 193	7 138,635	81 461,864	11,411	10,942
40	64	90 483	6 635,145	74 323,229	11,201	10,732
41	65	89 710	6 162,476	67 688,084	10,984	10,515
42	66	88 868	5 718,667	61 525,609	10,759	10,290
43	67	87 964	5 302,583	55 806,942	10,524	10,055
44	68	86 996	4 912,637	50 504,358	10,280	9,811
45	69	85 963	4 547,325	45 591,721	10,026	9,557
46	70	84 839	4 204,107	41 044,396	9,763	9,294
47	71	83 624	3 881,881	36 840,289	9,490	9,021
48	72	82 349	3 580,953	32 958,408	9,204	8,735
49	73	80 955	3 297,765	29 377,455	8,908	8,439
50	74	79 445	3 031,606	26 079,690	8,603	8,133
51	75	77 789	2 780,703	23 048,084	8,289	7,819
52	76	75 948	2 543,241	20 267,380	7,969	7,500
53	77	73 897	2 318,095	17 724,139	7,646	7,177
54	78	71 603	2 104,091	15 406,044	7,322	6,853
55	79	69 056	1 900,940	13 301,953	6,998	6,528
56	80	66 245	1 708,244	11 401,012	6,674	6,205
57	81	63 196	1 526,577	9 692,768	6,349	5,880
58	82	59 838	1 354,066	8 166,191	6,031	5,562
59	83	56 197	1 191,256	6 812,125	5,718	5,249
60	84	52 299	1 038,541	5 620,869	5,412	4,943
61	85	48 166	895,983	4 582,328	5,114	4,645
62	86	43 860	764,290	3 686,345	4,823	4,354
63	87	39 378	642,795	2 922,055	4,546	4,077
64	88	34 827	532,566	2 279,261	4,280	3,811
65	89	30 271	433,631	1 746,695	4,028	3,559
66	90	25 809	346,328	1 313,065	3,791	3,322
67	91	21 538	270,738	966,737	3,571	3,102
68	92	17 544	206,594	695,999	3,369	2,900
69	93	13 853	152,817	489,405	3,203	2,733
70	94	10 721	110,786	336,588	3,038	2,569
71	95	8 096	78,370	225,802	2,881	2,412
72	96	6 006	54,459	147,433	2,707	2,238
73	97	4 268	36,258	92,974	2,564	2,095
74	98	2 908	23,142	56,715	2,451	1,982
75	99	1 921	14,319	33,573	2,345	1,876
76	100	1 227	8,568	19,254	2,247	1,778

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 510 607,215	15,197	14,728
1	26	99 027	92 765,702	1 411 207,476	15,213	14,743
2	27	98 981	86 858,910	1 318 441,774	15,179	14,710
3	28	98 945	81 337,457	1 231 582,864	15,142	14,673
4	29	98 907	76 164,805	1 150 245,408	15,102	14,633
5	30	98 869	71 321,624	1 074 080,603	15,060	14,591
6	31	98 832	66 786,984	1 002 758,979	15,014	14,545
7	32	98 795	62 540,205	935 971,994	14,966	14,497
8	33	98 754	58 561,545	873 431,790	14,915	14,446
9	34	98 709	54 833,246	814 870,244	14,861	14,392
10	35	98 661	51 341,230	760 036,998	14,804	14,335
11	36	98 612	48 070,936	708 695,768	14,743	14,274
12	37	98 558	45 006,823	660 624,832	14,678	14,209
13	38	98 501	42 136,635	615 618,009	14,610	14,141
14	39	98 435	39 445,683	573 481,374	14,539	14,069
15	40	98 361	36 923,694	534 035,691	14,463	13,994
16	41	98 280	34 560,262	497 111,996	14,384	13,915
17	42	98 178	32 341,578	462 551,734	14,302	13,833
18	43	98 062	30 260,803	430 210,156	14,217	13,748
19	44	97 931	28 309,336	399 949,353	14,128	13,659
20	45	97 784	26 479,392	371 640,017	14,035	13,566
21	46	97 630	24 766,011	345 160,626	13,937	13,468
22	47	97 455	23 158,456	320 394,614	13,835	13,366
23	48	97 265	21 651,769	297 236,158	13,728	13,259
24	49	97 057	20 239,414	275 584,389	13,616	13,147
25	50	96 831	18 915,425	255 344,976	13,499	13,030
26	51	96 580	17 673,457	236 429,551	13,378	12,909
27	52	96 303	16 508,503	218 756,094	13,251	12,782
28	53	96 006	15 416,895	202 247,590	13,119	12,649
29	54	95 675	14 392,244	186 830,695	12,981	12,512
30	55	95 325	13 432,973	172 438,451	12,837	12,368
31	56	94 947	12 533,678	159 005,478	12,686	12,217
32	57	94 533	11 689,895	146 471,801	12,530	12,061
33	58	94 090	10 899,433	134 781,905	12,366	11,897
34	59	93 617	10 158,848	123 882,473	12,195	11,725
35	60	93 088	9 462,758	113 723,624	12,018	11,549
36	61	92 521	8 810,460	104 260,866	11,834	11,365
37	62	91 927	8 200,356	95 450,407	11,640	11,171
38	63	91 289	7 628,513	87 250,050	11,437	10,968
39	64	90 583	7 090,838	79 621,538	11,229	10,760
40	65	89 817	6 586,319	72 530,700	11,012	10,543
41	66	88 987	6 112,821	65 944,380	10,788	10,319
42	67	88 095	5 668,935	59 831,559	10,554	10,085
43	68	87 143	5 253,045	54 162,624	10,311	9,842
44	69	86 121	4 863,212	48 909,579	10,057	9,588
45	70	85 020	4 497,434	44 046,367	9,794	9,325
46	71	83 817	4 153,462	39 548,933	9,522	9,053
47	72	82 560	3 832,495	35 395,471	9,236	8,766
48	73	81 190	3 530,583	31 562,976	8,940	8,471
49	74	79 709	3 246,993	28 032,393	8,633	8,164
50	75	78 074	2 979,301	24 785,400	8,319	7,850
51	76	76 264	2 726,206	21 806,099	7,999	7,530
52	77	74 246	2 486,250	19 079,892	7,674	7,205
53	78	71 977	2 257,856	16 593,643	7,349	6,880
54	79	69 466	2 041,299	14 335,786	7,023	6,554
55	80	66 669	1 835,230	12 294,487	6,699	6,230
56	81	63 639	1 641,058	10 459,257	6,373	5,904
57	82	60 311	1 456,879	8 818,198	6,053	5,584
58	83	56 683	1 282,667	7 361,319	5,739	5,270
59	84	52 793	1 119,115	6 078,652	5,432	4,963
60	85	48 662	966,309	4 959,537	5,132	4,663
61	86	44 354	825,075	3 993,229	4,840	4,371
62	87	39 857	694,539	3 168,154	4,562	4,092
63	88	35 281	575,921	2 473,614	4,295	3,826
64	89	30 702	469,489	1 897,693	4,042	3,573
65	90	26 209	375,434	1 428,204	3,804	3,335
66	91	21 891	293,762	1 052,770	3,584	3,115
67	92	17 857	224,470	759,008	3,381	2,912
68	93	14 122	166,293	534,538	3,214	2,745
69	94	10 945	120,740	368,244	3,050	2,581
70	95	8 280	85,564	247,505	2,893	2,423
71	96	6 153	59,564	161,940	2,719	2,250
72	97	4 384	39,752	102,377	2,575	2,106
73	98	2 994	25,435	62,625	2,462	1,993
74	99	1 983	15,779	37,190	2,357	1,888
75	100	1 271	9,475	21,411	2,260	1,791

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	93 345,527	1 449 412,645	15,527	15,058
2	1	99 322	87 158,446	1 356 067,117	15,559	15,090
3	2	99 284	81 615,795	1 268 908,672	15,547	15,078
4	3	99 258	76 435,289	1 187 292,877	15,533	15,064
5	4	99 235	71 585,886	1 110 857,588	15,518	15,049
6	5	99 216	67 046,330	1 039 271,701	15,501	15,032
7	6	99 199	62 796,041	972 225,372	15,482	15,013
8	7	99 184	58 816,315	909 429,331	15,462	14,993
9	8	99 169	55 089,154	850 613,016	15,441	14,972
10	9	99 152	51 596,900	795 523,863	15,418	14,949
11	10	99 139	48 328,096	743 926,962	15,393	14,924
12	11	99 126	45 265,999	695 598,866	15,367	14,898
13	12	99 111	42 397,493	650 332,867	15,339	14,870
14	13	99 094	39 709,635	607 935,374	15,310	14,840
15	14	99 074	37 191,145	568 225,739	15,279	14,809
16	15	99 049	34 830,850	531 034,595	15,246	14,777
17	16	99 012	32 616,249	496 203,744	15,213	14,744
18	17	98 968	30 540,128	463 587,495	15,180	14,710
19	18	98 912	28 593,043	433 047,367	15,145	14,676
20	19	98 846	26 767,204	404 454,324	15,110	14,641
21	20	98 783	25 058,549	377 687,119	15,072	14,603
22	21	98 720	23 459,184	352 628,570	15,032	14,562
23	22	98 659	21 962,167	329 169,386	14,988	14,519
24	23	98 591	20 559,270	307 207,219	14,943	14,473
25	24	98 521	19 245,596	286 647,950	14,894	14,425
26	25	98 449	18 015,515	267 402,353	14,843	14,374
27	26	98 377	16 864,029	249 386,839	14,788	14,319
28	27	98 307	15 786,374	232 522,810	14,729	14,260
29	28	98 231	14 776,784	216 736,436	14,667	14,198
30	29	98 151	13 831,161	201 959,652	14,602	14,133
31	30	98 065	12 945,210	188 128,491	14,533	14,064
32	31	97 975	12 115,496	175 183,282	14,459	13,990
33	32	97 877	11 338,141	163 067,786	14,382	13,913
34	33	97 778	10 610,431	151 729,645	14,300	13,831
35	34	97 664	9 927,895	141 119,214	14,214	13,745
36	35	97 545	9 288,857	131 191,319	14,124	13,654
37	36	97 419	8 690,225	121 902,463	14,028	13,558
38	37	97 288	8 129,816	113 212,237	13,926	13,456
39	38	97 139	7 604,048	105 082,421	13,819	13,350
40	39	96 977	7 111,352	97 478,373	13,707	13,238
41	40	96 800	6 649,530	90 367,021	13,590	13,121
42	41	96 606	6 216,581	83 717,491	13,467	12,998
43	42	96 387	5 810,305	77 500,910	13,339	12,869
44	43	96 142	5 429,091	71 690,605	13,205	12,736
45	44	95 877	5 071,752	66 261,514	13,065	12,596
46	45	95 572	4 735,978	61 189,762	12,920	12,451
47	46	95 246	4 421,345	56 453,784	12,768	12,299
48	47	94 875	4 125,647	52 032,439	12,612	12,143
49	48	94 457	3 847,775	47 906,792	12,451	11,981

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	49	93 991	3 586,693	44 059,017	12,284	11,815
51	50	93 474	3 341,419	40 472,324	12,112	11,643
52	51	92 894	3 110,707	37 130,904	11,936	11,467
53	52	92 241	2 893,516	34 020,197	11,757	11,288
54	53	91 525	2 689,525	31 126,681	11,573	11,104
55	54	90 722	2 497,334	28 437,156	11,387	10,918
56	55	89 866	2 317,353	25 939,821	11,194	10,725
57	56	88 940	2 148,465	23 622,468	10,995	10,526
58	57	87 916	1 989,428	21 474,003	10,794	10,325
59	58	86 814	1 840,290	19 484,575	10,588	10,119
60	59	85 628	1 700,376	17 644,285	10,377	9,908
61	60	84 344	1 568,960	15 943,909	10,162	9,693
62	61	82 965	1 445,725	14 374,949	9,943	9,474
63	62	81 511	1 330,577	12 929,223	9,717	9,248
64	63	79 975	1 222,950	11 598,646	9,484	9,015
65	64	78 325	1 121,982	10 375,697	9,248	8,779
66	65	76 562	1 027,380	9 253,715	9,007	8,538
67	66	74 717	939,228	8 226,335	8,759	8,289
68	67	72 770	856,912	7 287,107	8,504	8,035
69	68	70 720	780,113	6 430,195	8,243	7,774
70	69	68 573	708,598	5 650,082	7,974	7,504
71	70	66 311	641,895	4 941,484	7,698	7,229
72	71	63 941	579,814	4 299,590	7,415	6,946
73	72	61 466	522,129	3 719,775	7,124	6,655
74	73	58 860	468,375	3 197,646	6,827	6,358
75	74	56 141	418,495	2 729,271	6,522	6,052
76	75	53 262	371,925	2 310,776	6,213	5,744
77	76	50 201	328,383	1 938,851	5,904	5,435
78	77	46 944	287,663	1 610,467	5,598	5,129
79	78	43 511	249,768	1 322,804	5,296	4,827
80	79	39 910	214,610	1 073,036	5,000	4,531
81	80	36 187	182,285	858,426	4,709	4,240
82	81	32 345	152,628	676,141	4,430	3,961
83	82	28 440	125,716	523,513	4,164	3,695
84	83	24 557	101,688	397,796	3,912	3,443
85	84	20 805	80,706	296,108	3,669	3,200
86	85	17 249	62,678	215,402	3,437	2,968
87	86	13 958	47,515	152,724	3,214	2,745
88	87	10 974	34,995	105,209	3,006	2,537
89	88	8 368	24,998	70,214	2,809	2,340
90	89	6 156	17,227	45,216	2,625	2,156
91	90	4 357	11,421	27,990	2,451	1,982
92	91	2 933	7,202	16,569	2,301	1,832
93	92	1 864	4,288	9,367	2,185	1,715
94	93	1 132	2,440	5,079	2,082	1,613
95	94	663	1,339	2,639	1,972	1,503
96	95	370	0,699	1,301	1,861	1,392
97	96	193	0,341	0,602	1,763	1,293
98	97	94	0,155	0,260	1,676	1,206
99	98	42	0,065	0,105	1,613	1,144
100	99	18	0,026	0,040	1,556	1,087

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	87 419,271	1 356 810,169	15,521	15,052
3	1	99 308	81 635,773	1 269 390,898	15,549	15,080
4	2	99 270	76 444,599	1 187 755,125	15,537	15,068
5	3	99 246	71 593,770	1 111 310,526	15,522	15,053
6	4	99 225	67 052,387	1 039 716,755	15,506	15,037
7	5	99 207	62 801,262	972 664,368	15,488	15,019
8	6	99 190	58 819,986	909 863,106	15,469	14,999
9	7	99 176	55 092,909	851 043,120	15,447	14,978
10	8	99 159	51 600,579	795 950,210	15,425	14,956
11	9	99 146	48 331,072	744 349,631	15,401	14,932
12	10	99 131	45 268,318	696 018,559	15,375	14,906
13	11	99 117	42 399,894	650 750,242	15,348	14,879
14	12	99 100	39 712,328	608 350,348	15,319	14,850
15	13	99 082	37 194,200	568 638,020	15,288	14,819
16	14	99 058	34 834,044	531 443,820	15,256	14,787
17	15	99 024	32 620,221	496 609,776	15,224	14,755
18	16	98 981	30 544,195	463 989,554	15,191	14,722
19	17	98 926	28 597,102	433 445,359	15,157	14,688
20	18	98 868	26 772,936	404 848,256	15,122	14,652
21	19	98 802	25 063,298	378 075,320	15,085	14,616
22	20	98 738	23 463,289	353 012,022	15,045	14,576
23	21	98 676	21 966,071	329 548,734	15,003	14,533
24	22	98 609	20 563,003	307 582,662	14,958	14,489
25	23	98 543	19 249,940	287 019,660	14,910	14,441
26	24	98 470	18 019,281	267 769,719	14,860	14,391
27	25	98 398	16 867,576	249 750,439	14,807	14,337
28	26	98 326	15 789,527	232 882,863	14,749	14,280
29	27	98 252	14 780,010	217 093,336	14,688	14,219
30	28	98 176	13 834,628	202 313,326	14,624	14,155
31	29	98 091	12 948,621	188 478,698	14,556	14,087
32	30	98 001	12 118,739	175 530,077	14,484	14,015
33	31	97 906	11 341,428	163 411,339	14,408	13,939
34	32	97 809	10 613,838	152 069,911	14,328	13,858
35	33	97 701	9 931,701	141 456,073	14,243	13,774
36	34	97 583	9 292,411	131 524,372	14,154	13,685
37	35	97 461	8 693,958	122 231,960	14,059	13,590
38	36	97 333	8 133,540	113 538,002	13,959	13,490
39	37	97 186	7 607,746	105 404,462	13,855	13,386
40	38	97 032	7 115,374	97 796,716	13,744	13,275
41	39	96 861	6 653,721	90 681,342	13,629	13,160
42	40	96 671	6 220,769	84 027,621	13,508	13,038
43	41	96 462	5 814,838	77 806,852	13,381	12,912
44	42	96 225	5 433,786	71 992,014	13,249	12,780
45	43	95 965	5 076,448	66 558,228	13,111	12,642
46	44	95 673	4 740,967	61 481,780	12,968	12,499
47	45	95 353	4 426,307	56 740,813	12,819	12,350
48	46	95 001	4 131,155	52 314,505	12,663	12,194
49	47	94 600	3 853,589	48 183,351	12,504	12,034
50	48	94 145	3 592,536	44 329,762	12,339	11,870
51	49	93 648	3 347,607	40 737,226	12,169	11,700
52	50	93 087	3 117,165	37 389,619	11,995	11,526
53	51	92 458	2 900,319	34 272,454	11,817	11,348
54	52	91 761	2 696,461	31 372,135	11,635	11,165
55	53	90 985	2 504,595	28 675,674	11,449	10,980
56	54	90 144	2 324,535	26 171,079	11,259	10,790
57	55	89 239	2 155,693	23 846,544	11,062	10,593
58	56	88 243	1 996,846	21 690,852	10,863	10,393
59	57	87 162	1 847,649	19 694,006	10,659	10,190
60	58	86 002	1 707,792	17 846,357	10,450	9,981
61	59	84 756	1 576,628	16 138,564	10,236	9,767
62	60	83 404	1 453,370	14 561,936	10,019	9,550
63	61	81 967	1 338,016	13 108,566	9,797	9,328
64	62	80 463	1 230,411	11 770,551	9,566	9,097
65	63	78 853	1 129,545	10 540,140	9,331	8,862
66	64	77 129	1 034,996	9 410,595	9,092	8,623
67	65	75 324	946,857	8 375,599	8,846	8,377
68	66	73 408	864,429	7 428,742	8,594	8,125
69	67	71 387	787,470	6 564,313	8,336	7,867
70	68	69 270	715,799	5 776,843	8,070	7,601
71	69	67 046	649,015	5 061,043	7,798	7,329
72	70	64 720	586,884	4 412,028	7,518	7,049
73	71	62 258	528,857	3 825,144	7,233	6,764
74	72	59 699	475,057	3 296,287	6,939	6,470
75	73	57 019	425,039	2 821,229	6,638	6,168
76	74	54 197	378,455	2 396,190	6,332	5,862
77	75	51 204	334,948	2 017,736	6,024	5,555
78	76	48 020	294,257	1 682,788	5,719	5,250
79	77	44 672	256,432	1 388,530	5,415	4,946
80	78	41 138	221,211	1 132,099	5,118	4,649
81	79	37 483	188,812	910,887	4,824	4,355
82	80	33 669	158,877	722,075	4,545	4,076
83	81	29 800	131,730	563,198	4,275	3,806
84	82	25 924	107,348	431,468	4,019	3,550
85	83	22 147	85,908	324,119	3,773	3,304
86	84	18 538	67,364	238,211	3,536	3,067
87	85	15 158	51,599	170,847	3,311	2,842
88	86	12 076	38,509	119,249	3,097	2,627
89	87	9 340	27,901	80,739	2,894	2,425
90	88	6 983	19,541	52,839	2,704	2,235
91	89	5 032	13,191	33,298	2,524	2,055
92	90	3 457	8,490	20,106	2,368	1,899
93	91	2 248	5,172	11,616	2,246	1,777
94	92	1 407	3,031	6,445	2,126	1,657
95	93	839	1,694	3,413	2,015	1,546
96	94	479	0,905	1,719	1,900	1,431
97	95	254	0,449	0,814	1,813	1,344
98	96	128	0,213	0,365	1,715	1,246
99	97	60	0,093	0,152	1,641	1,172
100	98	26	0,038	0,059	1,581	1,112

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	81 880,072	1 270 076,710	15,511	15,042
4	1	99 294	76 463,312	1 188 196,638	15,539	15,070
5	2	99 258	71 602,491	1 111 733,326	15,526	15,057
6	3	99 236	67 059,772	1 040 130,835	15,511	15,041
7	4	99 216	62 806,936	973 071,063	15,493	15,024
8	5	99 198	58 824,877	910 264,127	15,474	15,005
9	6	99 182	55 096,348	851 439,250	15,454	14,985
10	7	99 166	51 604,097	796 342,902	15,432	14,963
11	8	99 153	48 334,518	744 738,805	15,408	14,939
12	9	99 137	45 271,105	696 404,286	15,383	14,914
13	10	99 122	42 402,065	651 133,181	15,356	14,887
14	11	99 106	39 714,577	608 731,116	15,328	14,859
15	12	99 088	37 196,723	569 016,539	15,297	14,828
16	13	99 066	34 836,906	531 819,816	15,266	14,797
17	14	99 033	32 623,212	496 982,911	15,234	14,765
18	15	98 993	30 547,916	464 359,698	15,201	14,732
19	16	98 939	28 600,911	433 811,783	15,168	14,699
20	17	98 882	26 776,737	405 210,872	15,133	14,664
21	18	98 823	25 068,665	378 434,135	15,096	14,627
22	19	98 756	23 467,735	353 365,470	15,058	14,588
23	20	98 694	21 969,915	329 897,735	15,016	14,547
24	21	98 626	20 566,659	307 927,821	14,972	14,503
25	22	98 561	19 253,436	287 361,162	14,925	14,456
26	23	98 492	18 023,348	268 107,726	14,876	14,406
27	24	98 418	16 871,102	250 084,379	14,823	14,354
28	25	98 347	15 792,847	233 213,277	14,767	14,298
29	26	98 272	14 782,962	217 420,430	14,708	14,238
30	27	98 197	13 837,648	202 637,467	14,644	14,175
31	28	98 115	12 951,867	188 799,819	14,577	14,108
32	29	98 027	12 121,932	175 847,952	14,507	14,037
33	30	97 932	11 344,464	163 726,020	14,432	13,963
34	31	97 838	10 616,916	152 381,557	14,353	13,884
35	32	97 732	9 934,890	141 764,641	14,269	13,800
36	33	97 620	9 295,974	131 829,751	14,181	13,712
37	34	97 498	8 697,285	122 533,777	14,089	13,620
38	35	97 375	8 137,034	113 836,492	13,990	13,521
39	36	97 230	7 611,231	105 699,459	13,887	13,418
40	37	97 079	7 118,834	98 088,227	13,779	13,310
41	38	96 916	6 657,484	90 969,393	13,664	13,195
42	39	96 732	6 224,690	84 311,909	13,545	13,076
43	40	96 527	5 818,755	78 087,219	13,420	12,951
44	41	96 300	5 438,025	72 268,464	13,289	12,820
45	42	96 048	5 080,838	66 830,439	13,153	12,684
46	43	95 762	4 745,357	61 749,600	13,013	12,544
47	44	95 453	4 430,971	57 004,244	12,865	12,396
48	45	95 108	4 135,791	52 573,273	12,712	12,243
49	46	94 726	3 858,734	48 437,482	12,553	12,084
50	47	94 287	3 597,964	44 578,748	12,390	11,921
51	48	93 800	3 353,060	40 980,784	12,222	11,753
52	49	93 260	3 122,938	37 627,724	12,049	11,580
53	50	92 650	2 906,340	34 504,786	11,872	11,403
54	51	91 977	2 702,800	31 598,447	11,691	11,222
55	52	91 220	2 511,054	28 895,646	11,507	11,038
56	53	90 406	2 331,293	26 384,593	11,318	10,848
57	54	89 516	2 162,374	24 053,300	11,124	10,654
58	55	88 540	2 003,563	21 890,926	10,926	10,457
59	56	87 486	1 854,538	19 887,363	10,724	10,254
60	57	86 346	1 714,622	18 032,825	10,517	10,048
61	58	85 126	1 583,504	16 318,203	10,305	9,836
62	59	83 811	1 460,473	14 734,699	10,089	9,620
63	60	82 400	1 345,091	13 274,226	9,869	9,400
64	61	80 913	1 237,289	11 929,135	9,641	9,172
65	62	79 334	1 136,436	10 691,846	9,408	8,939
66	63	77 649	1 041,973	9 555,410	9,170	8,701
67	64	75 882	953,876	8 513,437	8,925	8,456
68	65	74 005	871,451	7 559,561	8,675	8,206
69	66	72 013	794,379	6 688,110	8,419	7,950
70	67	69 923	722,549	5 893,731	8,157	7,688
71	68	67 728	655,611	5 171,182	7,888	7,418
72	69	65 438	593,395	4 515,571	7,610	7,141
73	70	63 017	535,306	3 922,176	7,327	6,858
74	71	60 469	481,179	3 386,870	7,039	6,570
75	72	57 833	431,103	2 905,691	6,740	6,271
76	73	55 044	384,372	2 474,588	6,438	5,969
77	74	52 103	340,828	2 090,216	6,133	5,664
78	75	48 980	300,140	1 749,388	5,829	5,359
79	76	45 696	262,310	1 449,248	5,525	5,056
80	77	42 235	227,113	1 186,938	5,226	4,757
81	78	38 635	194,620	959,825	4,932	4,463
82	79	34 874	164,565	765,205	4,650	4,181
83	80	31 020	137,124	600,639	4,380	3,911
84	81	27 164	112,484	463,516	4,121	3,652
85	82	23 379	90,690	351,032	3,871	3,402
86	83	19 733	71,706	260,341	3,631	3,162
87	84	16 291	55,456	188,635	3,402	2,932
88	85	13 114	41,819	133,179	3,185	2,716
89	86	10 278	30,702	91,361	2,976	2,507
90	87	7 794	21,810	60,658	2,781	2,312
91	88	5 708	14,964	38,848	2,596	2,127
92	89	3 993	9,806	23,884	2,436	1,967
93	90	2 651	6,097	14,078	2,309	1,840
94	91	1 697	3,656	7,981	2,183	1,714
95	92	1 043	2,105	4,325	2,055	1,586
96	93	606	1,145	2,220	1,938	1,469
97	94	328	0,582	1,075	1,848	1,379
98	95	169	0,280	0,493	1,761	1,292
99	96	82	0,127	0,213	1,678	1,209
100	97	37	0,054	0,086	1,607	1,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	76 692,131	1 188 829,483	15,501	15,032
5	1	99 283	71 620,018	1 112 137,352	15,528	15,059
6	2	99 248	67 067,941	1 040 517,334	15,514	15,045
7	3	99 227	62 813,853	973 449,393	15,497	15,028
8	4	99 207	58 830,192	910 635,540	15,479	15,010
9	5	99 190	55 100,929	851 805,348	15,459	14,990
10	6	99 172	51 607,318	796 704,419	15,438	14,969
11	7	99 159	48 337,813	745 097,101	15,414	14,945
12	8	99 144	45 274,333	696 759,287	15,390	14,921
13	9	99 128	42 404,676	651 484,954	15,364	14,894
14	10	99 111	39 716,611	609 080,278	15,336	14,867
15	11	99 094	37 198,829	569 363,667	15,306	14,837
16	12	99 073	34 839,268	532 164,837	15,275	14,806
17	13	99 041	32 625,892	497 325,569	15,243	14,774
18	14	99 002	30 550,717	464 699,677	15,211	14,742
19	15	98 952	28 604,394	434 148,960	15,178	14,709
20	16	98 895	26 780,303	405 544,566	15,143	14,674
21	17	98 837	25 072,224	378 764,263	15,107	14,638
22	18	98 777	23 472,760	353 692,040	15,068	14,599
23	19	98 712	21 974,078	330 219,279	15,028	14,559
24	20	98 644	20 570,257	308 245,201	14,985	14,516
25	21	98 579	19 256,859	287 674,945	14,939	14,470
26	22	98 510	18 026,620	268 418,086	14,890	14,421
27	23	98 441	16 874,910	250 391,465	14,838	14,369
28	24	98 368	15 796,149	233 516,556	14,783	14,314
29	25	98 293	14 786,071	217 720,407	14,725	14,256
30	26	98 217	13 840,412	202 934,336	14,662	14,193
31	27	98 137	12 954,695	189 093,924	14,597	14,127
32	28	98 051	12 124,971	176 139,229	14,527	14,058
33	29	97 958	11 347,453	164 014,258	14,454	13,985
34	30	97 864	10 619,757	152 666,805	14,376	13,907
35	31	97 761	9 937,770	142 047,048	14,294	13,825
36	32	97 651	9 298,959	132 109,278	14,207	13,738
37	33	97 535	8 700,619	122 810,319	14,115	13,646
38	34	97 412	8 140,148	114 109,699	14,018	13,549
39	35	97 272	7 614,500	105 969,552	13,917	13,448
40	36	97 123	7 122,095	98 355,051	13,810	13,341
41	37	96 963	6 660,722	91 232,956	13,697	13,228
42	38	96 786	6 228,210	84 572,234	13,579	13,110
43	39	96 588	5 822,423	78 344,024	13,456	12,986
44	40	96 365	5 441,688	72 521,601	13,327	12,858
45	41	96 123	5 084,802	67 079,913	13,192	12,723
46	42	95 844	4 749,461	61 995,111	13,053	12,584
47	43	95 541	4 435,074	57 245,650	12,907	12,438
48	44	95 208	4 140,148	52 810,576	12,756	12,287
49	45	94 833	3 863,065	48 670,428	12,599	12,130
50	46	94 413	3 602,767	44 807,364	12,437	11,968
51	47	93 942	3 358,126	41 204,597	12,270	11,801
52	48	93 411	3 128,025	37 846,470	12,099	11,630
53	49	92 821	2 911,722	34 718,446	11,924	11,455
54	50	92 168	2 708,411	31 806,724	11,744	11,275
55	51	91 434	2 516,957	29 098,312	11,561	11,092
56	52	90 639	2 337,305	26 581,355	11,373	10,904
57	53	89 776	2 168,660	24 244,050	11,179	10,710
58	54	88 815	2 009,773	22 075,390	10,984	10,515
59	55	87 781	1 860,777	20 065,617	10,783	10,314
60	56	86 668	1 721,015	18 204,840	10,578	10,109
61	57	85 466	1 589,837	16 483,825	10,368	9,899
62	58	84 177	1 466,843	14 893,989	10,154	9,685
63	59	82 803	1 351,665	13 427,146	9,934	9,465
64	60	81 340	1 243,832	12 075,481	9,708	9,239
65	61	79 777	1 142,789	10 831,650	9,478	9,009
66	62	78 123	1 048,330	9 688,861	9,242	8,773
67	63	76 394	960,306	8 640,531	8,998	8,529
68	64	74 553	877,911	7 680,225	8,748	8,279
69	65	72 598	800,831	6 802,314	8,494	8,025
70	66	70 536	728,888	6 001,483	8,234	7,765
71	67	68 366	661,794	5 272,595	7,967	7,498
72	68	66 103	599,426	4 610,801	7,692	7,223
73	69	63 716	541,244	4 011,375	7,411	6,942
74	70	61 206	487,046	3 470,131	7,125	6,656
75	71	58 578	436,659	2 983,085	6,832	6,362
76	72	55 829	389,856	2 546,427	6,532	6,063
77	73	52 918	346,157	2 156,571	6,230	5,761
78	74	49 840	305,409	1 810,413	5,928	5,459
79	75	46 609	267,553	1 505,004	5,625	5,156
80	76	43 203	232,319	1 237,451	5,327	4,857
81	77	39 666	199,813	1 005,131	5,030	4,561
82	78	35 947	169,628	805,319	4,748	4,278
83	79	32 131	142,033	635,691	4,476	4,007
84	80	28 276	117,089	493,658	4,216	3,747
85	81	24 498	95,029	376,569	3,963	3,494
86	82	20 831	75,698	281,540	3,719	3,250
87	83	17 341	59,031	205,842	3,487	3,018
88	84	14 095	44,945	146,812	3,266	2,797
89	85	11 161	33,341	101,867	3,055	2,586
90	86	8 577	24,000	68,526	2,855	2,386
91	87	6 371	16,701	44,526	2,666	2,197
92	88	4 530	11,124	27,824	2,501	2,032
93	89	3 061	7,042	16,701	2,371	1,902
94	90	2 000	4,310	9,658	2,241	1,772
95	91	1 258	2,539	5,348	2,107	1,638
96	92	753	1,423	2,810	1,974	1,505
97	93	416	0,736	1,387	1,884	1,414
98	94	219	0,363	0,650	1,794	1,324
99	95	108	0,167	0,288	1,721	1,252
100	96	50	0,073	0,121	1,641	1,172

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	71 834,344	1 112 721,235	15,490	15,021
6	1	99 272	67 084,358	1 040 886,890	15,516	15,047
7	2	99 239	62 821,505	973 802,533	15,501	15,032
8	3	99 218	58 836,671	910 981,028	15,483	15,014
9	4	99 199	55 105,908	852 144,357	15,464	14,995
10	5	99 180	51 611,609	797 038,450	15,443	14,974
11	6	99 166	48 340,831	745 426,840	15,420	14,951
12	7	99 151	45 277,420	697 086,010	15,396	14,927
13	8	99 135	42 407,700	651 808,590	15,370	14,901
14	9	99 117	39 719,057	609 400,890	15,343	14,874
15	10	99 099	37 200,735	569 681,834	15,314	14,845
16	11	99 079	34 841,241	532 481,099	15,283	14,814
17	12	99 048	32 628,105	497 639,858	15,252	14,783
18	13	99 010	30 553,226	465 011,753	15,220	14,751
19	14	98 961	28 607,017	434 458,526	15,187	14,718
20	15	98 907	26 783,564	405 851,509	15,153	14,684
21	16	98 850	25 075,563	379 067,945	15,117	14,648
22	17	98 791	23 476,092	353 992,382	15,079	14,610
23	18	98 734	21 978,783	330 516,290	15,038	14,569
24	19	98 662	20 574,155	308 537,507	14,996	14,527
25	20	98 596	19 260,228	287 963,352	14,951	14,482
26	21	98 527	18 029,825	268 703,124	14,903	14,434
27	22	98 458	16 877,974	250 673,298	14,852	14,383
28	23	98 390	15 799,714	233 795,324	14,797	14,328
29	24	98 313	14 789,162	217 995,610	14,740	14,271
30	25	98 237	13 843,323	203 206,448	14,679	14,210
31	26	98 156	12 957,282	189 363,126	14,614	14,145
32	27	98 073	12 127,618	176 405,844	14,546	14,077
33	28	97 982	11 350,297	164 278,225	14,473	14,004
34	29	97 890	10 622,556	152 927,928	14,397	13,927
35	30	97 787	9 940,430	142 305,372	14,316	13,847
36	31	97 680	9 301,655	132 364,942	14,230	13,761
37	32	97 567	8 703,413	123 063,287	14,140	13,671
38	33	97 449	8 143,268	114 359,874	14,043	13,574
39	34	97 309	7 617,414	106 216,605	13,944	13,475
40	35	97 165	7 125,154	98 599,191	13,838	13,369
41	36	97 007	6 663,773	91 474,036	13,727	13,258
42	37	96 833	6 231,239	84 810,263	13,610	13,141
43	38	96 643	5 825,715	78 579,024	13,488	13,019
44	39	96 426	5 445,118	72 753,309	13,361	12,892
45	40	96 188	5 088,227	67 308,190	13,228	12,759
46	41	95 919	4 753,166	62 219,963	13,090	12,621
47	42	95 624	4 438,909	57 466,797	12,946	12,477
48	43	95 296	4 143,982	53 027,888	12,796	12,327
49	44	94 933	3 867,134	48 883,906	12,641	12,172
50	45	94 519	3 606,811	45 016,772	12,481	12,012
51	46	94 067	3 362,610	41 409,961	12,315	11,846
52	47	93 553	3 132,751	38 047,352	12,145	11,676
53	48	92 973	2 916,465	34 914,601	11,972	11,502
54	49	92 339	2 713,427	31 998,136	11,793	11,323
55	50	91 624	2 522,182	29 284,709	11,611	11,142
56	51	90 852	2 342,800	26 762,527	11,423	10,954
57	52	90 008	2 174,253	24 419,727	11,231	10,762
58	53	89 073	2 015,616	22 245,474	11,037	10,567
59	54	88 053	1 866,544	20 229,858	10,838	10,369
60	55	86 959	1 726,804	18 363,314	10,634	10,165
61	56	85 785	1 595,764	16 636,510	10,425	9,956
62	57	84 513	1 472,709	15 040,746	10,213	9,744
63	58	83 164	1 357,560	13 568,037	9,994	9,525
64	59	81 738	1 249,911	12 210,477	9,769	9,300
65	60	80 199	1 148,832	10 960,567	9,541	9,071
66	61	78 560	1 054,190	9 811,735	9,307	8,838
67	62	76 860	966,164	8 757,545	9,064	8,595
68	63	75 056	883,829	7 791,380	8,815	8,346
69	64	73 136	806,768	6 907,551	8,562	8,093
70	65	71 109	734,809	6 100,783	8,303	7,833
71	66	68 966	667,600	5 365,974	8,038	7,569
72	67	66 727	605,078	4 698,375	7,765	7,296
73	68	64 364	546,745	4 093,296	7,487	7,018
74	69	61 885	492,449	3 546,552	7,202	6,733
75	70	59 292	441,983	3 054,103	6,910	6,441
76	71	56 549	394,880	2 612,120	6,615	6,146
77	72	53 673	351,096	2 217,240	6,315	5,846
78	73	50 619	310,185	1 866,144	6,016	5,547
79	74	47 428	272,251	1 555,959	5,715	5,246
80	75	44 067	236,963	1 283,709	5,417	4,948
81	76	40 576	204,393	1 046,745	5,121	4,652
82	77	36 906	174,153	842,353	4,837	4,368
83	78	33 119	146,402	668,199	4,564	4,095
84	79	29 289	121,282	521,797	4,302	3,833
85	80	25 501	98,920	400,515	4,049	3,580
86	81	21 828	79,319	301,596	3,802	3,333
87	82	18 307	62,316	222,277	3,567	3,098
88	83	15 003	47,842	159,960	3,344	2,874
89	84	11 996	35,833	112,118	3,129	2,660
90	85	9 314	26,063	76,285	2,927	2,458
91	86	7 011	18,379	50,222	2,733	2,264
92	87	5 056	12,415	31,844	2,565	2,096
93	88	3 473	7,988	19,428	2,432	1,963
94	89	2 310	4,978	11,440	2,298	1,829
95	90	1 483	2,993	6,462	2,159	1,690
96	91	908	1,716	3,469	2,021	1,552
97	92	516	0,915	1,752	1,916	1,447
98	93	277	0,459	0,838	1,826	1,357
99	94	139	0,216	0,379	1,751	1,282
100	95	66	0,097	0,163	1,681	1,212

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	67 285,110	1 041 425,547	15,478	15,009
7	1	99 264	62 836,882	974 140,437	15,503	15,034
8	2	99 230	58 843,838	911 303,555	15,487	15,018
9	3	99 210	55 111,977	852 459,717	15,468	14,999
10	4	99 189	51 616,272	797 347,740	15,448	14,978
11	5	99 174	48 344,850	745 731,468	15,425	14,956
12	6	99 157	45 280,246	697 386,618	15,402	14,932
13	7	99 142	42 410,591	652 106,372	15,376	14,907
14	8	99 124	39 721,889	609 695,781	15,349	14,880
15	9	99 105	37 203,025	569 973,892	15,321	14,852
16	10	99 084	34 843,026	532 770,867	15,291	14,821
17	11	99 054	32 629,953	497 927,841	15,260	14,791
18	12	99 017	30 555,299	465 297,889	15,228	14,759
19	13	98 969	28 609,367	434 742,590	15,196	14,727
20	14	98 916	26 786,020	406 133,223	15,162	14,693
21	15	98 862	25 078,617	379 347,203	15,126	14,657
22	16	98 805	23 479,219	354 268,586	15,089	14,619
23	17	98 748	21 981,904	330 789,367	15,048	14,579
24	18	98 683	20 578,561	308 807,464	15,006	14,537
25	19	98 615	19 263,878	288 228,903	14,962	14,493
26	20	98 545	18 032,980	268 965,025	14,915	14,446
27	21	98 476	16 880,975	250 932,045	14,865	14,396
28	22	98 408	15 802,583	234 051,071	14,811	14,342
29	23	98 335	14 792,500	218 248,488	14,754	14,285
30	24	98 258	13 846,216	203 455,988	14,694	14,225
31	25	98 177	12 960,007	189 609,771	14,630	14,161
32	26	98 092	12 130,040	176 649,764	14,563	14,094
33	27	98 004	11 352,776	164 519,724	14,492	14,022
34	28	97 914	10 625,219	153 166,948	14,415	13,946
35	29	97 813	9 943,050	142 541,729	14,336	13,867
36	30	97 706	9 304,145	132 598,680	14,252	13,782
37	31	97 595	8 705,937	123 294,535	14,162	13,693
38	32	97 481	8 145,883	114 588,599	14,067	13,598
39	33	97 347	7 620,335	106 442,715	13,968	13,499
40	34	97 202	7 127,881	98 822,381	13,864	13,395
41	35	97 049	6 666,636	91 694,499	13,754	13,285
42	36	96 878	6 234,094	85 027,864	13,639	13,170
43	37	96 690	5 828,549	78 793,770	13,519	13,049
44	38	96 481	5 448,198	72 965,222	13,393	12,923
45	39	96 249	5 091,435	67 517,024	13,261	12,792
46	40	95 984	4 756,368	62 425,589	13,125	12,656
47	41	95 699	4 442,372	57 669,221	12,982	12,513
48	42	95 379	4 147,566	53 226,850	12,833	12,364
49	43	95 021	3 870,715	49 079,284	12,680	12,211
50	44	94 618	3 610,610	45 208,569	12,521	12,052
51	45	94 173	3 366,384	41 597,959	12,357	11,888
52	46	93 677	3 136,933	38 231,575	12,188	11,718
53	47	93 113	2 920,871	35 094,642	12,015	11,546
54	48	92 489	2 717,847	32 173,770	11,838	11,369
55	49	91 794	2 526,853	29 455,924	11,657	11,188
56	50	91 041	2 347,664	26 929,071	11,471	11,001
57	51	90 219	2 179,364	24 581,407	11,279	10,810
58	52	89 302	2 020,814	22 402,042	11,086	10,617
59	53	88 309	1 871,971	20 381,229	10,888	10,418
60	54	87 229	1 732,156	18 509,258	10,686	10,217
61	55	86 073	1 601,132	16 777,102	10,478	10,009
62	56	84 829	1 478,200	15 175,970	10,267	9,797
63	57	83 497	1 362,989	13 697,770	10,050	9,581
64	58	82 094	1 255,362	12 334,782	9,826	9,357
65	59	80 591	1 154,446	11 079,419	9,597	9,128
66	60	78 975	1 059,765	9 924,973	9,365	8,896
67	61	77 289	971,566	8 865,209	9,125	8,656
68	62	75 514	889,221	7 893,643	8,877	8,408
69	63	73 629	812,206	7 004,422	8,624	8,155
70	64	71 636	740,256	6 192,216	8,365	7,896
71	65	69 526	673,023	5 451,960	8,101	7,632
72	66	67 312	610,387	4 778,937	7,829	7,360
73	67	64 971	551,901	4 168,550	7,553	7,084
74	68	62 514	497,454	3 616,650	7,270	6,801
75	69	59 950	446,886	3 119,196	6,980	6,511
76	70	57 238	399,695	2 672,310	6,686	6,217
77	71	54 364	355,620	2 272,615	6,391	5,921
78	72	51 341	314,610	1 916,995	6,093	5,624
79	73	48 169	276,508	1 602,385	5,795	5,326
80	74	44 840	241,124	1 325,878	5,499	5,030
81	75	41 387	208,479	1 084,754	5,203	4,734
82	76	37 752	178,145	876,275	4,919	4,450
83	77	34 003	150,308	698,130	4,645	4,176
84	78	30 189	125,012	547,822	4,382	3,913
85	79	26 414	102,461	422,809	4,127	3,657
86	80	22 722	82,566	320,348	3,880	3,411
87	81	19 182	65,298	237,782	3,642	3,172
88	82	15 838	50,505	172,484	3,415	2,946
89	83	12 769	38,143	121,979	3,198	2,729
90	84	10 010	28,011	83,836	2,993	2,524
91	85	7 614	19,958	55,825	2,797	2,328
92	86	5 564	13,662	35,866	2,625	2,156
93	87	3 876	8,916	22,204	2,490	2,021
94	88	2 621	5,647	13,288	2,353	1,884
95	89	1 712	3,457	7,641	2,211	1,741
96	90	1 070	2,024	4,185	2,068	1,599
97	91	623	1,103	2,161	1,959	1,490
98	92	344	0,570	1,058	1,855	1,386
99	93	176	0,274	0,488	1,781	1,311
100	94	86	0,125	0,214	1,708	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	63 024,924	974 637,350	15,464	14,995
8	1	99 255	58 858,242	911 612,426	15,488	15,019
9	2	99 222	55 118,690	852 754,184	15,471	15,002
10	3	99 200	51 621,957	797 635,494	15,451	14,982
11	4	99 183	48 349,218	746 013,537	15,430	14,961
12	5	99 165	45 284,011	697 664,319	15,406	14,937
13	6	99 148	42 413,238	652 380,308	15,382	14,912
14	7	99 131	39 724,597	609 967,070	15,355	14,886
15	8	99 112	37 205,678	570 242,473	15,327	14,858
16	9	99 090	34 845,171	533 036,796	15,297	14,828
17	10	99 059	32 631,624	498 191,624	15,267	14,798
18	11	99 022	30 557,029	465 560,000	15,236	14,767
19	12	98 975	28 611,308	435 002,971	15,204	14,735
20	13	98 924	26 788,221	406 391,664	15,171	14,701
21	14	98 871	25 080,916	379 603,443	15,135	14,666
22	15	98 817	23 482,079	354 522,527	15,098	14,628
23	16	98 761	21 984,831	331 040,448	15,058	14,589
24	17	98 697	20 581,482	309 055,618	15,016	14,547
25	18	98 636	19 268,003	288 474,136	14,972	14,503
26	19	98 563	18 036,397	269 206,133	14,926	14,457
27	20	98 493	16 883,928	251 169,736	14,876	14,407
28	21	98 425	15 805,393	234 285,808	14,823	14,354
29	22	98 353	14 795,186	218 480,415	14,767	14,298
30	23	98 280	13 849,342	203 685,229	14,707	14,238
31	24	98 197	12 962,716	189 835,887	14,645	14,176
32	25	98 113	12 132,591	176 873,171	14,578	14,109
33	26	98 023	11 355,043	164 740,580	14,508	14,039
34	27	97 936	10 627,539	153 385,536	14,433	13,964
35	28	97 837	9 945,542	142 757,998	14,354	13,885
36	29	97 732	9 306,596	132 812,456	14,271	13,802
37	30	97 621	8 708,267	123 505,859	14,183	13,713
38	31	97 509	8 148,245	114 797,592	14,089	13,620
39	32	97 378	7 622,782	106 649,347	13,991	13,522
40	33	97 239	7 130,614	99 026,566	13,888	13,418
41	34	97 086	6 669,187	91 895,952	13,779	13,310
42	35	96 919	6 236,771	85 226,765	13,665	13,196
43	36	96 734	5 831,218	78 989,994	13,546	13,077
44	37	96 527	5 450,848	73 158,775	13,422	12,952
45	38	96 303	5 094,314	67 707,928	13,291	12,822
46	39	96 044	4 759,366	62 613,614	13,156	12,687
47	40	95 763	4 445,364	57 854,248	13,015	12,545
48	41	95 453	4 150,801	53 408,883	12,867	12,398
49	42	95 103	3 874,063	49 258,082	12,715	12,246
50	43	94 706	3 613,954	45 384,020	12,558	12,089
51	44	94 272	3 369,930	41 770,066	12,395	11,926
52	45	93 783	3 140,454	38 400,136	12,228	11,758
53	46	93 237	2 924,771	35 259,682	12,056	11,586
54	47	92 629	2 721,953	32 334,911	11,879	11,410
55	48	91 943	2 530,969	29 612,958	11,700	11,231
56	49	91 210	2 352,011	27 081,989	11,514	11,045
57	50	90 407	2 183,889	24 729,978	11,324	10,855
58	51	89 512	2 025,565	22 546,089	11,131	10,662
59	52	88 537	1 876,798	20 520,525	10,934	10,465
60	53	87 482	1 737,192	18 643,726	10,732	10,263
61	54	86 340	1 606,095	16 906,535	10,526	10,057
62	55	85 114	1 483,172	15 300,440	10,316	9,847
63	56	83 808	1 368,071	13 817,268	10,100	9,631
64	57	82 423	1 260,382	12 449,197	9,877	9,408
65	58	80 942	1 159,481	11 188,815	9,650	9,181
66	59	79 361	1 064,944	10 029,333	9,418	8,949
67	60	77 698	976,703	8 964,390	9,178	8,709
68	61	75 936	894,192	7 987,686	8,933	8,464
69	62	74 078	817,161	7 093,494	8,681	8,212
70	63	72 119	745,246	6 276,333	8,422	7,953
71	64	70 042	678,012	5 531,087	8,158	7,689
72	65	67 859	615,345	4 853,075	7,887	7,418
73	66	65 540	556,742	4 237,731	7,612	7,143
74	67	63 103	502,145	3 680,988	7,331	6,861
75	68	60 559	451,428	3 178,843	7,042	6,573
76	69	57 873	404,129	2 727,416	6,749	6,280
77	70	55 027	359,956	2 323,287	6,454	5,985
78	71	52 003	318,664	1 963,330	6,161	5,692
79	72	48 856	280,452	1 644,666	5,864	5,395
80	73	45 542	244,894	1 364,214	5,571	5,102
81	74	42 113	212,139	1 119,320	5,276	4,807
82	75	38 507	181,706	907,181	4,993	4,523
83	76	34 782	153,754	725,475	4,718	4,249
84	77	30 995	128,348	571,721	4,454	3,985
85	78	27 226	105,613	443,374	4,198	3,729
86	79	23 535	85,523	337,760	3,949	3,480
87	80	19 968	67,971	252,238	3,711	3,242
88	81	16 596	52,921	184,267	3,482	3,013
89	82	13 480	40,267	131,345	3,262	2,793
90	83	10 655	29,817	91,079	3,055	2,585
91	84	8 183	21,450	61,262	2,856	2,387
92	85	6 042	14,836	39,812	2,683	2,214
93	86	4 265	9,811	24,976	2,546	2,076
94	87	2 925	6,303	15,164	2,406	1,937
95	88	1 942	3,921	8,862	2,260	1,791
96	89	1 236	2,337	4,941	2,114	1,645
97	90	734	1,300	2,603	2,002	1,533
98	91	414	0,688	1,303	1,895	1,426
99	92	219	0,340	0,615	1,808	1,339
100	93	109	0,158	0,275	1,736	1,267

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	59 034,377	912 070,828	15,450	14,981
9	1	99 247	55 132,182	853 036,451	15,473	15,003
10	2	99 212	51 628,245	797 904,269	15,455	14,986
11	3	99 194	48 354,543	746 276,024	15,433	14,964
12	4	99 174	45 288,102	697 921,481	15,411	14,942
13	5	99 156	42 416,765	652 633,379	15,386	14,917
14	6	99 137	39 727,076	610 216,614	15,360	14,891
15	7	99 119	37 208,214	570 489,538	15,332	14,863
16	8	99 097	34 847,656	533 281,323	15,303	14,834
17	9	99 065	32 633,633	498 433,667	15,274	14,804
18	10	99 027	30 558,594	465 800,034	15,243	14,774
19	11	98 981	28 612,928	435 241,440	15,211	14,742
20	12	98 931	26 790,038	406 628,512	15,178	14,709
21	13	98 879	25 082,977	379 838,475	15,143	14,674
22	14	98 826	23 484,231	354 755,498	15,106	14,637
23	15	98 773	21 987,509	331 271,267	15,066	14,597
24	16	98 711	20 584,223	309 283,758	15,025	14,556
25	17	98 650	19 270,738	288 699,535	14,981	14,512
26	18	98 584	18 040,259	269 428,797	14,935	14,466
27	19	98 512	16 887,128	251 388,538	14,886	14,417
28	20	98 442	15 808,158	234 501,410	14,834	14,365
29	21	98 371	14 797,817	218 693,252	14,779	14,310
30	22	98 298	13 851,857	203 895,436	14,720	14,251
31	23	98 220	12 965,642	190 043,579	14,657	14,188
32	24	98 133	12 135,127	177 077,937	14,592	14,123
33	25	98 044	11 357,431	164 942,809	14,523	14,054
34	26	97 955	10 629,661	153 585,378	14,449	13,980
35	27	97 859	9 947,714	142 955,717	14,371	13,902
36	28	97 756	9 308,929	133 008,003	14,288	13,819
37	29	97 647	8 710,562	123 699,074	14,201	13,732
38	30	97 535	8 150,426	114 988,512	14,108	13,639
39	31	97 406	7 624,992	106 838,087	14,012	13,542
40	32	97 271	7 132,903	99 213,095	13,909	13,440
41	33	97 123	6 671,744	92 080,191	13,802	13,332
42	34	96 957	6 239,158	85 408,448	13,689	13,220
43	35	96 775	5 833,723	79 169,290	13,571	13,102
44	36	96 572	5 453,344	73 335,567	13,448	12,979
45	37	96 350	5 096,792	67 882,222	13,319	12,849
46	38	96 099	4 762,058	62 785,431	13,185	12,715
47	39	95 823	4 448,166	58 023,373	13,044	12,575
48	40	95 517	4 153,597	53 575,207	12,899	12,429
49	41	95 177	3 877,085	49 421,609	12,747	12,278
50	42	94 788	3 617,079	45 544,525	12,592	12,122
51	43	94 359	3 373,050	41 927,446	12,430	11,961
52	44	93 881	3 143,762	38 554,395	12,264	11,795
53	45	93 342	2 928,053	35 410,633	12,094	11,624
54	46	92 753	2 725,587	32 482,579	11,918	11,449
55	47	92 082	2 534,793	29 756,992	11,739	11,270
56	48	91 358	2 355,842	27 222,199	11,555	11,086
57	49	90 574	2 187,933	24 866,357	11,365	10,896
58	50	89 698	2 029,770	22 678,424	11,173	10,704
59	51	88 745	1 881,210	20 648,654	10,976	10,507
60	52	87 708	1 741,672	18 767,444	10,776	10,306
61	53	86 591	1 610,764	17 025,772	10,570	10,101
62	54	85 378	1 487,769	15 415,008	10,361	9,892
63	55	84 090	1 372,673	13 927,239	10,146	9,677
64	56	82 730	1 265,082	12 554,566	9,924	9,455
65	57	81 266	1 164,118	11 289,484	9,698	9,229
66	58	79 707	1 069,589	10 125,366	9,467	8,997
67	59	78 078	981,477	9 055,778	9,227	8,758
68	60	76 337	898,920	8 074,301	8,982	8,513
69	61	74 493	821,729	7 175,381	8,732	8,263
70	62	72 559	749,792	6 353,651	8,474	8,005
71	63	70 514	682,582	5 603,859	8,210	7,741
72	64	68 362	619,906	4 921,277	7,939	7,470
73	65	66 073	561,265	4 301,370	7,664	7,195
74	66	63 657	506,550	3 740,106	7,383	6,914
75	67	61 130	455,685	3 233,555	7,096	6,627
76	68	58 462	408,236	2 777,871	6,805	6,335
77	69	55 638	363,950	2 369,635	6,511	6,042
78	70	52 637	322,550	2 005,685	6,218	5,749
79	71	49 486	284,066	1 683,136	5,925	5,456
80	72	46 191	248,388	1 399,069	5,633	5,163
81	73	42 772	215,456	1 150,681	5,341	4,872
82	74	39 183	184,896	935,225	5,058	4,589
83	75	35 478	156,827	750,329	4,784	4,315
84	76	31 705	131,290	593,502	4,521	4,051
85	77	27 953	108,431	462,212	4,263	3,794
86	78	24 259	88,153	353,781	4,013	3,544
87	79	20 683	70,405	265,628	3,773	3,304
88	80	17 275	55,088	195,223	3,544	3,075
89	81	14 125	42,193	140,135	3,321	2,852
90	82	11 249	31,476	97,942	3,112	2,642
91	83	8 710	22,833	66,466	2,911	2,442
92	84	6 494	15,945	43,633	2,736	2,267
93	85	4 632	10,655	27,688	2,599	2,130
94	86	3 219	6,936	17,033	2,456	1,987
95	87	2 168	4,376	10,097	2,307	1,838
96	88	1 402	2,651	5,721	2,158	1,689
97	89	848	1,502	3,070	2,044	1,575
98	90	489	0,811	1,568	1,934	1,465
99	91	264	0,410	0,757	1,844	1,375
100	92	135	0,197	0,347	1,761	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
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7						
8						
9	0	99 544	55 297,167	853 459,344	15,434	14,965
10	1	99 237	51 640,883	798 162,177	15,456	14,987
11	2	99 206	48 360,433	746 521,294	15,437	14,967
12	3	99 185	45 293,090	698 160,861	15,414	14,945
13	4	99 165	42 420,597	652 867,771	15,390	14,921
14	5	99 146	39 730,380	610 447,174	15,365	14,896
15	6	99 125	37 210,537	570 716,794	15,338	14,868
16	7	99 104	34 850,032	533 506,258	15,309	14,840
17	8	99 072	32 635,960	498 656,226	15,279	14,810
18	9	99 033	30 560,476	466 020,266	15,249	14,780
19	10	98 986	28 614,393	435 459,790	15,218	14,749
20	11	98 936	26 791,555	406 845,397	15,186	14,716
21	12	98 886	25 084,678	380 053,842	15,151	14,682
22	13	98 834	23 486,161	354 969,164	15,114	14,645
23	14	98 782	21 989,525	331 483,004	15,075	14,605
24	15	98 723	20 586,730	309 493,479	15,034	14,565
25	16	98 663	19 273,305	288 906,749	14,990	14,521
26	17	98 598	18 042,820	269 633,445	14,944	14,475
27	18	98 533	16 890,744	251 590,624	14,895	14,426
28	19	98 461	15 811,154	234 699,880	14,844	14,375
29	20	98 388	14 800,406	218 888,727	14,789	14,320
30	21	98 315	13 854,319	204 088,321	14,731	14,262
31	22	98 237	12 967,996	190 234,002	14,669	14,200
32	23	98 155	12 137,867	177 266,006	14,604	14,135
33	24	98 064	11 359,805	165 128,139	14,536	14,067
34	25	97 976	10 631,897	153 768,334	14,463	13,994
35	26	97 878	9 949,701	143 136,437	14,386	13,917
36	27	97 777	9 310,962	133 186,737	14,304	13,835
37	28	97 671	8 712,745	123 875,775	14,218	13,749
38	29	97 561	8 152,574	115 163,030	14,126	13,657
39	30	97 432	7 627,033	107 010,456	14,030	13,561
40	31	97 299	7 134,972	99 383,423	13,929	13,460
41	32	97 154	6 673,886	92 248,452	13,822	13,353
42	33	96 994	6 241,550	85 574,566	13,710	13,241
43	34	96 812	5 835,956	79 333,016	13,594	13,125
44	35	96 613	5 455,687	73 497,060	13,472	13,003
45	36	96 394	5 099,126	68 041,374	13,344	12,875
46	37	96 145	4 764,374	62 942,247	13,211	12,742
47	38	95 878	4 450,682	58 177,874	13,072	12,603
48	39	95 578	4 156,215	53 727,192	12,927	12,458
49	40	95 241	3 879,696	49 570,976	12,777	12,308
50	41	94 862	3 619,901	45 691,280	12,622	12,153
51	42	94 441	3 375,968	42 071,379	12,462	11,993
52	43	93 968	3 146,673	38 695,411	12,297	11,828
53	44	93 440	2 931,138	35 548,738	12,128	11,659
54	45	92 857	2 728,646	32 617,600	11,954	11,485
55	46	92 205	2 538,177	29 888,954	11,776	11,307
56	47	91 496	2 359,402	27 350,777	11,592	11,123
57	48	90 722	2 191,497	24 991,375	11,404	10,935
58	49	89 864	2 033,529	22 799,878	11,212	10,743
59	50	88 929	1 885,116	20 766,349	11,016	10,547
60	51	87 914	1 745,766	18 881,234	10,815	10,346
61	52	86 814	1 614,918	17 135,467	10,611	10,142
62	53	85 626	1 492,094	15 520,549	10,402	9,933
63	54	84 350	1 376,927	14 028,455	10,188	9,719
64	55	83 008	1 269,337	12 651,528	9,967	9,498
65	56	81 569	1 168,458	11 382,191	9,741	9,272
66	57	80 026	1 073,866	10 213,732	9,511	9,042
67	58	78 418	985,757	9 139,866	9,272	8,803
68	59	76 710	903,314	8 154,109	9,027	8,558
69	60	74 886	826,075	7 250,795	8,777	8,308
70	61	72 965	753,984	6 424,721	8,521	8,052
71	62	70 944	686,746	5 670,737	8,257	7,788
72	63	68 823	624,085	4 983,990	7,986	7,517
73	64	66 563	565,425	4 359,905	7,711	7,242
74	65	64 174	510,665	3 794,480	7,430	6,961
75	66	61 666	459,682	3 283,815	7,144	6,675
76	67	59 013	412,086	2 824,132	6,853	6,384
77	68	56 203	367,648	2 412,047	6,561	6,092
78	69	53 221	326,128	2 044,398	6,269	5,800
79	70	50 089	287,530	1 718,271	5,976	5,507
80	71	46 787	251,589	1 430,741	5,687	5,218
81	72	43 382	218,530	1 179,152	5,396	4,927
82	73	39 795	187,788	960,622	5,115	4,646
83	74	36 101	159,581	772,835	4,843	4,374
84	75	32 339	133,914	613,254	4,579	4,110
85	76	28 593	110,917	479,340	4,322	3,852
86	77	24 906	90,505	368,423	4,071	3,602
87	78	21 319	72,570	277,918	3,830	3,361
88	79	17 894	57,060	205,348	3,599	3,130
89	80	14 703	43,920	148,287	3,376	2,907
90	81	11 787	32,982	104,367	3,164	2,695
91	82	9 195	24,104	71,385	2,962	2,492
92	83	6 912	16,973	47,281	2,786	2,317
93	84	4 978	11,451	30,308	2,647	2,178
94	85	3 495	7,532	18,857	2,504	2,035
95	86	2 386	4,816	11,325	2,352	1,882
96	87	1 565	2,959	6,509	2,200	1,731
97	88	962	1,704	3,550	2,084	1,615
98	89	564	0,936	1,846	1,972	1,502
99	90	311	0,484	0,910	1,880	1,411
100	91	163	0,237	0,426	1,794	1,325

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
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4						
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7						
8						
9						
10	0	99 534	51 795,420	798 552,334	15,417	14,948
11	1	99 230	48 372,271	746 756,914	15,438	14,969
12	2	99 197	45 298,607	698 384,644	15,417	14,948
13	3	99 176	42 425,269	653 086,037	15,394	14,925
14	4	99 154	39 733,969	610 660,768	15,369	14,900
15	5	99 133	37 213,631	570 926,798	15,342	14,873
16	6	99 110	34 852,207	533 713,167	15,314	14,844
17	7	99 079	32 638,185	498 860,960	15,285	14,815
18	8	99 041	30 562,655	466 222,775	15,255	14,786
19	9	98 992	28 616,155	435 660,120	15,224	14,755
20	10	98 941	26 792,927	407 043,965	15,192	14,723
21	11	98 891	25 086,098	380 251,038	15,158	14,689
22	12	98 840	23 487,754	355 164,940	15,121	14,652
23	13	98 790	21 991,331	331 677,186	15,082	14,613
24	14	98 732	20 588,618	309 685,855	15,042	14,572
25	15	98 675	19 275,652	289 097,238	14,998	14,529
26	16	98 611	18 045,223	269 821,586	14,953	14,483
27	17	98 547	16 893,141	251 776,363	14,904	14,435
28	18	98 482	15 814,539	234 883,221	14,852	14,383
29	19	98 407	14 803,210	219 068,682	14,799	14,330
30	20	98 333	13 856,743	204 265,472	14,741	14,272
31	21	98 255	12 970,302	190 408,728	14,680	14,211
32	22	98 173	12 140,071	177 438,427	14,616	14,147
33	23	98 086	11 362,369	165 298,356	14,548	14,079
34	24	97 996	10 634,119	153 935,987	14,476	14,007
35	25	97 899	9 951,793	143 301,867	14,400	13,930
36	26	97 797	9 312,821	133 350,075	14,319	13,850
37	27	97 693	8 714,648	124 037,253	14,233	13,764
38	28	97 585	8 154,617	115 322,605	14,142	13,673
39	29	97 458	7 629,042	107 167,988	14,047	13,578
40	30	97 325	7 136,881	99 538,946	13,947	13,478
41	31	97 182	6 675,821	92 402,064	13,841	13,372
42	32	97 025	6 243,554	85 726,244	13,730	13,261
43	33	96 850	5 838,193	79 482,690	13,614	13,145
44	34	96 650	5 457,775	73 644,496	13,494	13,024
45	35	96 436	5 101,316	68 186,722	13,366	12,897
46	36	96 189	4 766,556	63 085,405	13,235	12,766
47	37	95 924	4 452,847	58 318,849	13,097	12,628
48	38	95 632	4 158,566	53 866,003	12,953	12,484
49	39	95 301	3 882,142	49 707,437	12,804	12,335
50	40	94 926	3 622,339	45 825,295	12,651	12,182
51	41	94 515	3 378,601	42 202,955	12,491	12,022
52	42	94 050	3 149,395	38 824,354	12,328	11,858
53	43	93 527	2 933,852	35 674,960	12,160	11,691
54	44	92 954	2 731,521	32 741,108	11,986	11,517
55	45	92 309	2 541,026	30 009,587	11,810	11,341
56	46	91 618	2 362,552	27 468,561	11,627	11,158
57	47	90 859	2 194,808	25 106,009	11,439	10,970
58	48	90 011	2 036,841	22 911,201	11,248	10,779
59	49	89 094	1 888,607	20 874,360	11,053	10,584
60	50	88 097	1 749,391	18 985,753	10,853	10,384
61	51	87 018	1 618,715	17 236,363	10,648	10,179
62	52	85 847	1 495,942	15 617,648	10,440	9,971
63	53	84 596	1 380,930	14 121,706	10,226	9,757
64	54	83 266	1 273,271	12 740,776	10,006	9,537
65	55	81 844	1 172,389	11 467,504	9,781	9,312
66	56	80 324	1 077,870	10 295,115	9,551	9,082
67	57	78 732	989,699	9 217,246	9,313	8,844
68	58	77 045	907,253	8 227,546	9,069	8,600
69	59	75 252	830,112	7 320,293	8,818	8,349
70	60	73 351	757,971	6 490,181	8,563	8,093
71	61	71 341	690,585	5 732,210	8,301	7,831
72	62	69 243	627,892	5 041,625	8,029	7,560
73	63	67 011	569,237	4 413,732	7,754	7,285
74	64	64 650	514,451	3 844,495	7,473	7,004
75	65	62 167	463,416	3 330,045	7,186	6,717
76	66	59 531	415,701	2 866,628	6,896	6,427
77	67	56 733	371,116	2 450,928	6,604	6,135
78	68	53 762	329,442	2 079,812	6,313	5,844
79	69	50 645	290,720	1 750,370	6,021	5,552
80	70	47 357	254,656	1 459,650	5,732	5,263
81	71	43 941	221,346	1 204,994	5,444	4,975
82	72	40 363	190,467	983,648	5,164	4,695
83	73	36 665	162,076	793,181	4,894	4,425
84	74	32 907	136,265	631,105	4,631	4,162
85	75	29 165	113,134	494,840	4,374	3,905
86	76	25 477	92,580	381,707	4,123	3,654
87	77	21 888	74,507	289,127	3,881	3,411
88	78	18 444	58,816	214,620	3,649	3,180
89	79	15 229	45,493	155,805	3,425	2,956
90	80	12 269	34,333	110,312	3,213	2,744
91	81	9 635	25,257	75,979	3,008	2,539
92	82	7 297	17,918	50,722	2,831	2,362
93	83	5 299	12,189	32,804	2,691	2,222
94	84	3 756	8,095	20,615	2,547	2,078
95	85	2 591	5,230	12,520	2,394	1,925
96	86	1 722	3,256	7,291	2,239	1,770
97	87	1 074	1,902	4,034	2,122	1,652
98	88	640	1,062	2,133	2,008	1,538
99	89	360	0,559	1,070	1,915	1,446
100	90	192	0,280	0,511	1,827	1,358

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	0	99 527	48 517,027	747 116,907	15,399	14,930
12	1	99 221	45 309,695	698 599,880	15,418	14,949
13	2	99 188	42 430,437	653 290,185	15,397	14,928
14	3	99 165	39 738,345	610 859,748	15,372	14,903
15	4	99 142	37 216,993	571 121,403	15,346	14,877
16	5	99 118	34 855,105	533 904,410	15,318	14,849
17	6	99 085	32 640,222	499 049,305	15,289	14,820
18	7	99 047	30 564,738	466 409,082	15,260	14,791
19	8	98 999	28 618,196	435 844,344	15,230	14,760
20	9	98 947	26 794,577	407 226,149	15,198	14,729
21	10	98 896	25 087,383	380 431,572	15,164	14,695
22	11	98 846	23 489,084	355 344,189	15,128	14,659
23	12	98 797	21 992,823	331 855,105	15,089	14,620
24	13	98 740	20 590,309	309 862,282	15,049	14,580
25	14	98 684	19 277,419	289 271,974	15,006	14,537
26	15	98 623	18 047,421	269 994,554	14,960	14,491
27	16	98 560	16 895,391	251 947,133	14,912	14,443
28	17	98 496	15 816,784	235 051,742	14,861	14,392
29	18	98 428	14 806,380	219 234,958	14,807	14,338
30	19	98 351	13 859,369	204 428,577	14,750	14,281
31	20	98 272	12 972,571	190 569,208	14,690	14,221
32	21	98 191	12 142,229	177 596,637	14,626	14,157
33	22	98 104	11 364,433	165 454,408	14,559	14,090
34	23	98 018	10 636,519	154 089,976	14,487	14,018
35	24	97 919	9 953,873	143 453,456	14,412	13,943
36	25	97 817	9 314,780	133 499,583	14,332	13,863
37	26	97 712	8 716,388	124 184,803	14,247	13,778
38	27	97 606	8 156,398	115 468,415	14,157	13,688
39	28	97 482	7 630,955	107 312,017	14,063	13,594
40	29	97 351	7 138,762	99 681,062	13,963	13,494
41	30	97 208	6 677,608	92 542,300	13,859	13,389
42	31	97 053	6 245,364	85 864,693	13,749	13,279
43	32	96 881	5 840,068	79 619,328	13,633	13,164
44	33	96 687	5 459,867	73 779,261	13,513	13,044
45	34	96 472	5 103,269	68 319,394	13,387	12,918
46	35	96 231	4 768,603	63 216,125	13,257	12,788
47	36	95 968	4 454,886	58 447,522	13,120	12,651
48	37	95 678	4 160,588	53 992,635	12,977	12,508
49	38	95 355	3 884,338	49 832,047	12,829	12,360
50	39	94 985	3 624,623	45 947,709	12,677	12,207
51	40	94 578	3 380,877	42 323,087	12,518	12,049
52	41	94 123	3 151,851	38 942,210	12,355	11,886
53	42	93 608	2 936,389	35 790,358	12,189	11,719
54	43	93 041	2 734,050	32 853,969	12,017	11,547
55	44	92 406	2 543,703	30 119,919	11,841	11,372
56	45	91 721	2 365,203	27 576,216	11,659	11,190
57	46	90 980	2 197,738	25 211,012	11,471	11,002
58	47	90 147	2 039,918	23 013,274	11,281	10,812
59	48	89 239	1 891,683	20 973,356	11,087	10,618
60	49	88 260	1 752,630	19 081,673	10,887	10,418
61	50	87 199	1 622,075	17 329,042	10,683	10,214
62	51	86 049	1 499,459	15 706,967	10,475	10,006
63	52	84 814	1 384,491	14 207,508	10,262	9,793
64	53	83 508	1 276,973	12 823,017	10,042	9,573
65	54	82 097	1 176,023	11 546,044	9,818	9,349
66	55	80 594	1 081,496	10 370,021	9,589	9,119
67	56	79 026	993,389	9 288,525	9,350	8,881
68	57	77 353	910,881	8 295,136	9,107	8,638
69	58	75 581	833,732	7 384,255	8,857	8,388
70	59	73 709	761,675	6 550,522	8,600	8,131
71	60	71 718	694,237	5 788,847	8,338	7,869
72	61	69 630	631,402	5 094,610	8,069	7,600
73	62	67 420	572,710	4 463,207	7,793	7,324
74	63	65 086	517,918	3 890,498	7,512	7,043
75	64	62 628	466,852	3 372,579	7,224	6,755
76	65	60 014	419,078	2 905,727	6,934	6,464
77	66	57 231	374,371	2 486,650	6,642	6,173
78	67	54 269	332,549	2 112,279	6,352	5,883
79	68	51 160	293,674	1 779,730	6,060	5,591
80	69	47 882	257,481	1 486,055	5,772	5,302
81	70	44 477	224,045	1 228,574	5,484	5,014
82	71	40 883	192,921	1 004,529	5,207	4,738
83	72	37 188	164,388	811,608	4,937	4,468
84	73	33 421	138,396	647,220	4,677	4,207
85	74	29 677	115,120	508,824	4,420	3,951
86	75	25 987	94,431	393,704	4,169	3,700
87	76	22 389	76,214	299,274	3,927	3,458
88	77	18 937	60,385	223,059	3,694	3,225
89	78	15 698	46,892	162,675	3,469	3,000
90	79	12 709	35,562	115,782	3,256	2,787
91	80	10 030	26,291	80,220	3,051	2,582
92	81	7 646	18,775	53,930	2,872	2,403
93	82	5 594	12,868	35,154	2,732	2,263
94	83	3 999	8,616	22,287	2,587	2,117
95	84	2 784	5,621	13,670	2,432	1,963
96	85	1 870	3,536	8,049	2,276	1,807
97	86	1 181	2,093	4,513	2,157	1,688
98	87	715	1,186	2,421	2,042	1,573
99	88	408	0,634	1,235	1,948	1,479
100	89	222	0,323	0,601	1,859	1,390

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	45 445,286	698 932,073	15,380	14,911
13	1	99 212	42 440,823	653 486,787	15,398	14,928
14	2	99 177	39 743,186	611 045,964	15,375	14,906
15	3	99 153	37 221,092	571 302,778	15,349	14,880
16	4	99 127	34 858,254	534 081,686	15,322	14,852
17	5	99 093	32 642,937	499 223,432	15,293	14,824
18	6	99 053	30 566,646	466 580,495	15,264	14,795
19	7	99 006	28 620,147	436 013,849	15,235	14,765
20	8	98 954	26 796,487	407 393,703	15,203	14,734
21	9	98 903	25 088,928	380 597,215	15,170	14,701
22	10	98 851	23 490,287	355 508,287	15,134	14,665
23	11	98 802	21 994,068	332 018,001	15,096	14,627
24	12	98 746	20 591,705	310 023,933	15,056	14,587
25	13	98 692	19 279,003	289 432,227	15,013	14,544
26	14	98 632	18 049,076	270 153,224	14,968	14,499
27	15	98 572	16 897,449	252 104,148	14,920	14,451
28	16	98 509	15 818,891	235 206,699	14,869	14,400
29	17	98 442	14 808,482	219 387,809	14,815	14,346
30	18	98 372	13 862,337	204 579,327	14,758	14,289
31	19	98 291	12 975,030	190 716,990	14,699	14,230
32	20	98 208	12 144,353	177 741,960	14,636	14,167
33	21	98 122	11 366,453	165 597,607	14,569	14,100
34	22	98 036	10 638,451	154 231,154	14,498	14,028
35	23	97 941	9 956,120	143 592,703	14,423	13,953
36	24	97 838	9 316,727	133 636,583	14,344	13,875
37	25	97 733	8 718,221	124 319,856	14,260	13,791
38	26	97 626	8 158,027	115 601,635	14,170	13,701
39	27	97 504	7 632,621	107 443,608	14,077	13,608
40	28	97 375	7 140,551	99 810,987	13,978	13,509
41	29	97 234	6 679,367	92 670,435	13,874	13,405
42	30	97 079	6 247,036	85 991,068	13,765	13,296
43	31	96 909	5 841,761	79 744,032	13,651	13,182
44	32	96 718	5 461,620	73 902,271	13,531	13,062
45	33	96 509	5 105,225	68 440,651	13,406	12,937
46	34	96 268	4 770,428	63 335,426	13,277	12,808
47	35	96 009	4 456,800	58 564,998	13,141	12,671
48	36	95 722	4 162,494	54 108,198	12,999	12,530
49	37	95 401	3 886,227	49 945,704	12,852	12,383
50	38	95 039	3 626,672	46 059,477	12,700	12,231
51	39	94 638	3 383,008	42 432,804	12,543	12,074
52	40	94 186	3 153,975	39 049,796	12,381	11,912
53	41	93 681	2 938,680	35 895,822	12,215	11,746
54	42	93 121	2 736,415	32 957,142	12,044	11,575
55	43	92 492	2 546,058	30 220,727	11,870	11,400
56	44	91 818	2 367,695	27 674,669	11,688	11,219
57	45	91 082	2 200,205	25 306,974	11,502	11,033
58	46	90 267	2 042,642	23 106,769	11,312	10,843
59	47	89 374	1 894,541	21 064,127	11,118	10,649
60	48	88 404	1 755,485	19 169,586	10,920	10,451
61	49	87 361	1 625,079	17 414,101	10,716	10,247
62	50	86 227	1 502,572	15 789,022	10,508	10,039
63	51	85 013	1 387,746	14 286,450	10,295	9,826
64	52	83 723	1 280,266	12 898,703	10,075	9,606
65	53	82 336	1 179,442	11 618,437	9,851	9,382
66	54	80 844	1 084,848	10 438,996	9,623	9,153
67	55	79 291	996,731	9 354,148	9,385	8,916
68	56	77 642	914,278	8 357,417	9,141	8,672
69	57	75 883	837,066	7 443,139	8,892	8,423
70	58	74 031	764,998	6 606,073	8,635	8,166
71	59	72 068	697,630	5 841,075	8,373	7,904
72	60	69 998	634,741	5 143,445	8,103	7,634
73	61	67 797	575,911	4 508,704	7,829	7,360
74	62	65 483	521,078	3 932,793	7,547	7,078
75	63	63 050	469,999	3 411,715	7,259	6,790
76	64	60 459	422,184	2 941,716	6,968	6,499
77	65	57 696	377,412	2 519,532	6,676	6,207
78	66	54 745	335,466	2 142,120	6,385	5,916
79	67	51 642	296,444	1 806,653	6,094	5,625
80	68	48 369	260,098	1 510,209	5,806	5,337
81	69	44 970	226,530	1 250,111	5,519	5,049
82	70	41 382	195,273	1 023,581	5,242	4,773
83	71	37 667	166,507	828,308	4,975	4,505
84	72	33 898	140,370	661,801	4,715	4,246
85	73	30 141	116,920	521,431	4,460	3,991
86	74	26 443	96,088	404,511	4,210	3,741
87	75	22 837	77,738	308,423	3,967	3,498
88	76	19 371	61,769	230,685	3,735	3,266
89	77	16 117	48,143	168,916	3,509	3,039
90	78	13 099	36,656	120,772	3,295	2,826
91	79	10 389	27,232	84,117	3,089	2,620
92	80	7 959	19,544	56,884	2,911	2,441
93	81	5 862	13,483	37,341	2,769	2,300
94	82	4 221	9,096	23,857	2,623	2,154
95	83	2 964	5,983	14,761	2,467	1,998
96	84	2 010	3,800	8,778	2,310	1,841
97	85	1 283	2,272	4,978	2,190	1,721
98	86	786	1,305	2,705	2,073	1,604
99	87	455	0,708	1,400	1,979	1,510
100	88	252	0,367	0,693	1,889	1,420

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	42 567,829	653 793,360	15,359	14,890
14	1	99 202	39 752,914	611 225,531	15,376	14,906
15	2	99 165	37 225,626	571 472,617	15,352	14,882
16	3	99 138	34 862,093	534 246,991	15,325	14,855
17	4	99 102	32 645,886	499 384,898	15,297	14,828
18	5	99 062	30 569,188	466 739,012	15,268	14,799
19	6	99 012	28 621,933	436 169,825	15,239	14,770
20	7	98 961	26 798,314	407 547,892	15,208	14,739
21	8	98 910	25 090,717	380 749,578	15,175	14,706
22	9	98 857	23 491,733	355 658,861	15,140	14,671
23	10	98 807	21 995,194	332 167,127	15,102	14,633
24	11	98 752	20 592,872	310 171,933	15,062	14,593
25	12	98 699	19 280,311	289 579,061	15,019	14,550
26	13	98 641	18 050,559	270 298,751	14,975	14,505
27	14	98 581	16 898,998	252 248,192	14,927	14,458
28	15	98 521	15 820,817	235 349,194	14,876	14,407
29	16	98 455	14 810,454	219 528,377	14,823	14,353
30	17	98 386	13 864,305	204 717,922	14,766	14,297
31	18	98 312	12 977,808	190 853,618	14,706	14,237
32	19	98 227	12 146,655	177 875,810	14,644	14,175
33	20	98 139	11 368,442	165 729,155	14,578	14,109
34	21	98 054	10 640,342	154 360,713	14,507	14,038
35	22	97 959	9 957,928	143 720,371	14,433	13,964
36	23	97 860	9 318,830	133 762,443	14,354	13,885
37	24	97 753	8 720,044	124 443,613	14,271	13,802
38	25	97 646	8 159,742	115 723,570	14,182	13,713
39	26	97 523	7 634,145	107 563,827	14,090	13,621
40	27	97 396	7 142,111	99 929,682	13,992	13,522
41	28	97 258	6 681,042	92 787,571	13,888	13,419
42	29	97 105	6 248,682	86 106,529	13,780	13,311
43	30	96 935	5 843,325	79 857,847	13,667	13,197
44	31	96 746	5 463,204	74 014,523	13,548	13,079
45	32	96 540	5 106,864	68 551,319	13,423	12,954
46	33	96 304	4 772,257	63 444,455	13,294	12,825
47	34	96 046	4 458,505	58 672,198	13,160	12,690
48	35	95 763	4 164,282	54 213,692	13,019	12,550
49	36	95 445	3 888,007	50 049,410	12,873	12,404
50	37	95 085	3 628,436	46 161,403	12,722	12,253
51	38	94 691	3 384,921	42 532,967	12,565	12,096
52	39	94 246	3 155,963	39 148,045	12,404	11,935
53	40	93 744	2 940,660	35 992,083	12,239	11,770
54	41	93 194	2 738,549	33 051,423	12,069	11,600
55	42	92 572	2 548,260	30 312,874	11,896	11,426
56	43	91 903	2 369,887	27 764,614	11,716	11,246
57	44	91 178	2 202,523	25 394,726	11,530	11,061
58	45	90 368	2 044,934	23 192,203	11,341	10,872
59	46	89 493	1 897,071	21 147,269	11,147	10,678
60	47	88 537	1 758,138	19 250,199	10,949	10,480
61	48	87 503	1 627,726	17 492,061	10,746	10,277
62	49	86 387	1 505,355	15 864,335	10,539	10,069
63	50	85 190	1 390,627	14 358,980	10,326	9,856
64	51	83 920	1 283,276	12 968,353	10,106	9,637
65	52	82 548	1 182,483	11 685,077	9,882	9,413
66	53	81 079	1 088,001	10 502,594	9,653	9,184
67	54	79 537	999,820	9 414,593	9,416	8,947
68	55	77 903	917,353	8 414,772	9,173	8,704
69	56	76 166	840,187	7 497,419	8,924	8,454
70	57	74 327	768,057	6 657,232	8,668	8,199
71	58	72 383	700,673	5 889,175	8,405	7,936
72	59	70 340	637,843	5 188,502	8,134	7,665
73	60	68 156	578,957	4 550,659	7,860	7,391
74	61	65 849	523,991	3 971,702	7,580	7,111
75	62	63 435	472,866	3 447,711	7,291	6,822
76	63	60 867	425,030	2 974,845	6,999	6,530
77	64	58 123	380,210	2 549,815	6,706	6,237
78	65	55 190	338,191	2 169,605	6,415	5,946
79	66	52 095	299,045	1 831,414	6,124	5,655
80	67	48 825	262,551	1 532,369	5,836	5,367
81	68	45 427	228,832	1 269,818	5,549	5,080
82	69	41 841	197,440	1 040,986	5,272	4,803
83	70	38 127	168,537	843,546	5,005	4,536
84	71	34 335	142,179	675,010	4,748	4,278
85	72	30 571	118,588	532,830	4,493	4,024
86	73	26 856	97,591	414,242	4,245	3,776
87	74	23 238	79,103	316,651	4,003	3,534
88	75	19 758	63,004	237,549	3,770	3,301
89	76	16 486	49,247	174,545	3,544	3,075
90	77	13 449	37,634	125,298	3,329	2,860
91	78	10 708	28,070	87,664	3,123	2,654
92	79	8 244	20,244	59,595	2,944	2,475
93	80	6 102	14,035	39,351	2,804	2,335
94	81	4 423	9,531	25,315	2,656	2,187
95	82	3 129	6,316	15,784	2,499	2,030
96	83	2 139	4,045	9,468	2,340	1,871
97	84	1 379	2,442	5,423	2,220	1,751
98	85	854	1,417	2,980	2,104	1,634
99	86	501	0,779	1,564	2,008	1,539
100	87	281	0,409	0,785	1,918	1,448

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	39 871,877	611 508,493	15,337	14,868
15	1	99 190	37 234,738	571 636,616	15,352	14,883
16	2	99 150	34 866,340	534 401,878	15,327	14,858
17	3	99 113	32 649,481	499 535,538	15,300	14,831
18	4	99 071	30 571,950	466 886,057	15,272	14,803
19	5	99 020	28 624,313	436 314,108	15,243	14,774
20	6	98 967	26 799,987	407 689,795	15,212	14,743
21	7	98 916	25 092,427	380 889,808	15,179	14,710
22	8	98 864	23 493,408	355 797,381	15,145	14,675
23	9	98 813	21 996,549	332 303,972	15,107	14,638
24	10	98 757	20 593,926	310 307,423	15,068	14,599
25	11	98 704	19 281,402	289 713,497	15,026	14,556
26	12	98 647	18 051,783	270 432,095	14,981	14,512
27	13	98 589	16 900,387	252 380,312	14,933	14,464
28	14	98 530	15 822,268	235 479,925	14,883	14,414
29	15	98 467	14 812,258	219 657,657	14,829	14,360
30	16	98 399	13 866,151	204 845,399	14,773	14,304
31	17	98 326	12 979,650	190 979,248	14,714	14,245
32	18	98 248	12 149,256	177 999,598	14,651	14,182
33	19	98 157	11 370,596	165 850,342	14,586	14,117
34	20	98 071	10 642,204	154 479,746	14,516	14,047
35	21	97 977	9 959,698	143 837,542	14,442	13,973
36	22	97 878	9 320,522	133 877,844	14,364	13,895
37	23	97 775	8 722,012	124 557,322	14,281	13,812
38	24	97 667	8 161,448	115 835,310	14,193	13,724
39	25	97 544	7 635,751	107 673,862	14,101	13,632
40	26	97 416	7 143,537	100 038,111	14,004	13,535
41	27	97 280	6 682,501	92 894,574	13,901	13,432
42	28	97 129	6 250,249	86 212,073	13,793	13,324
43	29	96 960	5 844,864	79 961,825	13,681	13,212
44	30	96 772	5 464,666	74 116,960	13,563	13,094
45	31	96 568	5 108,345	68 652,294	13,439	12,970
46	32	96 335	4 773,789	63 543,949	13,311	12,842
47	33	96 083	4 460,215	58 770,160	13,177	12,707
48	34	95 800	4 165,876	54 309,945	13,037	12,568
49	35	95 486	3 889,677	50 144,069	12,892	12,422
50	36	95 129	3 630,098	46 254,393	12,742	12,273
51	37	94 737	3 386,568	42 624,294	12,586	12,117
52	38	94 299	3 157,748	39 237,727	12,426	11,957
53	39	93 803	2 942,513	36 079,979	12,262	11,792
54	40	93 256	2 740,394	33 137,466	12,092	11,623
55	41	92 644	2 550,248	30 397,072	11,919	11,450
56	42	91 982	2 371,937	27 846,824	11,740	11,271
57	43	91 262	2 204,562	25 474,887	11,556	11,086
58	44	90 464	2 047,089	23 270,325	11,368	10,898
59	45	89 593	1 899,200	21 223,236	11,175	10,706
60	46	88 655	1 760,485	19 324,036	10,977	10,507
61	47	87 635	1 630,185	17 563,551	10,774	10,305
62	48	86 528	1 507,807	15 933,366	10,567	10,098
63	49	85 348	1 393,202	14 425,560	10,354	9,885
64	50	84 094	1 285,940	13 032,357	10,134	9,665
65	51	82 742	1 185,263	11 746,417	9,910	9,441
66	52	81 288	1 090,807	10 561,154	9,682	9,213
67	53	79 768	1 002,727	9 470,346	9,445	8,975
68	54	78 144	920,196	8 467,619	9,202	8,733
69	55	76 422	843,014	7 547,423	8,953	8,484
70	56	74 604	770,920	6 704,409	8,697	8,228
71	57	72 672	703,475	5 933,489	8,435	7,965
72	58	70 647	640,625	5 230,014	8,164	7,695
73	59	68 489	581,786	4 589,389	7,888	7,419
74	60	66 197	526,762	4 007,603	7,608	7,139
75	61	63 790	475,509	3 480,841	7,320	6,851
76	62	61 238	427,623	3 005,331	7,028	6,559
77	63	58 515	382,773	2 577,708	6,734	6,265
78	64	55 599	340,698	2 194,936	6,442	5,973
79	65	52 518	301,474	1 854,237	6,151	5,681
80	66	49 254	264,854	1 552,764	5,863	5,394
81	67	45 856	230,990	1 287,909	5,576	5,106
82	68	42 266	199,446	1 056,919	5,299	4,830
83	69	38 550	170,406	857,473	5,032	4,563
84	70	34 754	143,913	687,066	4,774	4,305
85	71	30 965	120,116	543,154	4,522	4,053
86	72	27 240	98,983	423,037	4,274	3,805
87	73	23 601	80,340	324,054	4,034	3,564
88	74	20 105	64,110	243,715	3,802	3,332
89	75	16 816	50,231	179,605	3,576	3,106
90	76	13 757	38,496	129,373	3,361	2,892
91	77	10 994	28,819	90,877	3,153	2,684
92	78	8 498	20,866	62,058	2,974	2,505
93	79	6 320	14,538	41,192	2,833	2,364
94	80	4 604	9,921	26,654	2,686	2,217
95	81	3 279	6,618	16,732	2,528	2,059
96	82	2 258	4,271	10,114	2,368	1,899
97	83	1 468	2,600	5,844	2,248	1,779
98	84	918	1,523	3,244	2,130	1,661
99	85	544	0,846	1,721	2,035	1,566
100	86	309	0,450	0,875	1,944	1,475

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	37 346,165	571 897,812	15,313	14,844
16	1	99 174	34 874,874	534 551,647	15,328	14,859
17	2	99 125	32 653,458	499 676,773	15,302	14,833
18	3	99 082	30 575,317	467 023,315	15,275	14,805
19	4	99 029	28 626,899	436 447,998	15,246	14,777
20	5	98 976	26 802,215	407 821,099	15,216	14,747
21	6	98 923	25 093,994	381 018,884	15,184	14,715
22	7	98 871	23 495,010	355 924,890	15,149	14,680
23	8	98 820	21 998,117	332 429,880	15,112	14,643
24	9	98 763	20 595,194	310 431,763	15,073	14,604
25	10	98 709	19 282,390	289 836,569	15,031	14,562
26	11	98 653	18 052,805	270 554,179	14,987	14,518
27	12	98 596	16 901,533	252 501,374	14,940	14,470
28	13	98 538	15 823,568	235 599,841	14,889	14,420
29	14	98 476	14 813,616	219 776,273	14,836	14,367
30	15	98 411	13 867,840	204 962,657	14,780	14,311
31	16	98 339	12 981,379	191 094,817	14,721	14,252
32	17	98 262	12 150,980	178 113,438	14,658	14,189
33	18	98 178	11 373,031	165 962,458	14,593	14,124
34	19	98 089	10 644,220	154 589,427	14,523	14,054
35	20	97 994	9 961,441	143 945,206	14,450	13,981
36	21	97 895	9 322,179	133 983,765	14,373	13,903
37	22	97 793	8 723,596	124 661,586	14,290	13,821
38	23	97 689	8 163,290	115 937,991	14,202	13,733
39	24	97 564	7 637,347	107 774,700	14,112	13,642
40	25	97 436	7 145,039	100 137,353	14,015	13,546
41	26	97 299	6 683,835	92 992,314	13,913	13,444
42	27	97 150	6 251,613	86 308,479	13,806	13,337
43	28	96 984	5 846,329	80 056,865	13,694	13,224
44	29	96 798	5 466,106	74 210,536	13,576	13,107
45	30	96 594	5 109,712	68 744,430	13,454	12,985
46	31	96 363	4 775,173	63 634,717	13,326	12,857
47	32	96 114	4 461,647	58 859,544	13,192	12,723
48	33	95 837	4 167,473	54 397,897	13,053	12,584
49	34	95 523	3 891,165	50 230,424	12,909	12,440
50	35	95 170	3 631,658	46 339,259	12,760	12,291
51	36	94 781	3 388,119	42 707,601	12,605	12,136
52	37	94 345	3 159,283	39 319,482	12,446	11,977
53	38	93 856	2 944,177	36 160,199	12,282	11,813
54	39	93 315	2 742,121	33 216,022	12,113	11,644
55	40	92 706	2 551,966	30 473,900	11,941	11,472
56	41	92 054	2 373,787	27 921,934	11,763	11,293
57	42	91 341	2 206,469	25 548,147	11,579	11,110
58	43	90 547	2 048,984	23 341,678	11,392	10,923
59	44	89 688	1 901,201	21 292,694	11,200	10,730
60	45	88 755	1 762,461	19 391,494	11,003	10,533
61	46	87 752	1 632,362	17 629,033	10,800	10,331
62	47	86 658	1 510,085	15 996,671	10,593	10,124
63	48	85 487	1 395,472	14 486,586	10,381	9,912
64	49	84 250	1 288,322	13 091,115	10,161	9,692
65	50	82 914	1 187,724	11 802,793	9,937	9,468
66	51	81 479	1 093,372	10 615,069	9,709	9,239
67	52	79 974	1 005,313	9 521,698	9,471	9,002
68	53	78 371	922,872	8 516,385	9,228	8,759
69	54	76 659	845,626	7 593,513	8,980	8,511
70	55	74 855	773,514	6 747,887	8,724	8,255
71	56	72 943	706,098	5 974,373	8,461	7,992
72	57	70 929	643,187	5 268,275	8,191	7,722
73	58	68 787	584,323	4 625,088	7,915	7,446
74	59	66 520	529,336	4 040,765	7,634	7,165
75	60	64 127	478,024	3 511,428	7,346	6,877
76	61	61 580	430,014	3 033,404	7,054	6,585
77	62	58 872	385,108	2 603,391	6,760	6,291
78	63	55 974	342,995	2 218,283	6,467	5,998
79	64	52 908	303,709	1 875,288	6,175	5,706
80	65	49 654	267,006	1 571,579	5,886	5,417
81	66	46 258	233,017	1 304,574	5,599	5,129
82	67	42 665	201,327	1 071,557	5,322	4,853
83	68	38 941	172,138	870,230	5,055	4,586
84	69	35 139	145,509	698,092	4,798	4,328
85	70	31 343	121,581	552,582	4,545	4,076
86	71	27 591	100,259	431,001	4,299	3,830
87	72	23 938	81,486	330,743	4,059	3,590
88	73	20 419	65,112	249,257	3,828	3,359
89	74	17 111	51,113	184,145	3,603	3,134
90	75	14 032	39,266	133,031	3,388	2,919
91	76	11 246	29,479	93,765	3,181	2,712
92	77	8 724	21,423	64,286	3,001	2,532
93	78	6 514	14,985	42,863	2,860	2,391
94	79	4 769	10,277	27,878	2,713	2,244
95	80	3 413	6,889	17,601	2,555	2,086
96	81	2 366	4,475	10,712	2,394	1,925
97	82	1 549	2,744	6,237	2,273	1,803
98	83	977	1,621	3,493	2,155	1,686
99	84	585	0,909	1,872	2,059	1,590
100	85	336	0,489	0,963	1,969	1,500

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	34 979,239	534 792,774	15,289	14,820
17	1	99 149	32 661,451	499 813,535	15,303	14,834
18	2	99 094	30 579,041	467 152,084	15,277	14,808
19	3	99 040	28 630,052	436 573,043	15,249	14,780
20	4	98 985	26 804,637	407 942,991	15,219	14,750
21	5	98 931	25 096,080	381 138,355	15,187	14,718
22	6	98 877	23 496,476	356 042,275	15,153	14,684
23	7	98 827	21 999,617	332 545,798	15,116	14,647
24	8	98 770	20 596,663	310 546,181	15,077	14,608
25	9	98 715	19 283,577	289 949,518	15,036	14,567
26	10	98 658	18 053,730	270 665,941	14,992	14,523
27	11	98 602	16 902,490	252 612,211	14,945	14,476
28	12	98 545	15 824,641	235 709,721	14,895	14,426
29	13	98 484	14 814,833	219 885,080	14,842	14,373
30	14	98 420	13 869,111	205 070,247	14,786	14,317
31	15	98 351	12 982,960	191 201,136	14,727	14,258
32	16	98 275	12 152,599	178 218,176	14,665	14,196
33	17	98 192	11 374,645	166 065,577	14,600	14,130
34	18	98 110	10 646,500	154 690,932	14,530	14,061
35	19	98 012	9 963,329	144 044,432	14,457	13,988
36	20	97 912	9 323,810	134 081,103	14,381	13,911
37	21	97 810	8 725,146	124 757,293	14,299	13,829
38	22	97 707	8 164,773	116 032,147	14,211	13,742
39	23	97 586	7 639,071	107 867,374	14,120	13,651
40	24	97 456	7 146,533	100 228,303	14,025	13,556
41	25	97 320	6 685,241	93 081,770	13,923	13,454
42	26	97 169	6 252,862	86 396,529	13,817	13,348
43	27	97 006	5 847,606	80 143,667	13,705	13,236
44	28	96 822	5 467,476	74 296,061	13,589	13,120
45	29	96 620	5 111,059	68 828,585	13,467	12,997
46	30	96 389	4 776,452	63 717,526	13,340	12,871
47	31	96 142	4 462,940	58 941,075	13,207	12,738
48	32	95 867	4 168,811	54 478,134	13,068	12,599
49	33	95 559	3 892,657	50 309,323	12,924	12,455
50	34	95 206	3 633,047	46 416,666	12,776	12,307
51	35	94 822	3 389,574	42 783,619	12,622	12,153
52	36	94 388	3 160,731	39 394,044	12,464	11,994
53	37	93 902	2 945,609	36 233,314	12,301	11,832
54	38	93 368	2 743,672	33 287,705	12,133	11,663
55	39	92 765	2 553,574	30 544,032	11,961	11,492
56	40	92 116	2 375,386	27 990,458	11,784	11,314
57	41	91 413	2 208,190	25 615,072	11,600	11,131
58	42	90 626	2 050,756	23 406,882	11,414	10,945
59	43	89 771	1 902,961	21 356,125	11,223	10,753
60	44	88 848	1 764,317	19 453,164	11,026	10,557
61	45	87 851	1 634,194	17 688,847	10,824	10,355
62	46	86 774	1 512,101	16 054,653	10,617	10,148
63	47	85 616	1 397,580	14 542,552	10,406	9,936
64	48	84 387	1 290,420	13 144,972	10,187	9,717
65	49	83 068	1 189,923	11 854,552	9,962	9,493
66	50	81 649	1 095,642	10 664,629	9,734	9,265
67	51	80 162	1 007,676	9 568,987	9,496	9,027
68	52	78 573	925,252	8 561,311	9,253	8,784
69	53	76 882	848,085	7 636,059	9,004	8,535
70	54	75 087	775,911	6 787,974	8,748	8,279
71	55	73 189	708,473	6 012,063	8,486	8,017
72	56	71 194	645,585	5 303,590	8,215	7,746
73	57	69 062	586,660	4 658,005	7,940	7,471
74	58	66 811	531,645	4 071,345	7,658	7,189
75	59	64 440	480,360	3 539,700	7,369	6,900
76	60	61 906	432,287	3 059,340	7,077	6,608
77	61	59 201	387,261	2 627,052	6,784	6,315
78	62	56 315	345,087	2 239,791	6,491	6,021
79	63	53 264	305,756	1 894,704	6,197	5,728
80	64	50 022	268,985	1 588,948	5,907	5,438
81	65	46 634	234,910	1 319,963	5,619	5,150
82	66	43 039	203,093	1 085,054	5,343	4,874
83	67	39 309	173,762	881,961	5,076	4,607
84	68	35 496	146,988	708,199	4,818	4,349
85	69	31 690	122,930	561,211	4,565	4,096
86	70	27 927	101,481	438,281	4,319	3,850
87	71	24 246	82,536	336,800	4,081	3,612
88	72	20 710	66,041	254,264	3,850	3,381
89	73	17 379	51,912	188,223	3,626	3,157
90	74	14 279	39,955	136,311	3,412	2,942
91	75	11 471	30,069	96,355	3,205	2,735
92	76	8 924	21,914	66,287	3,025	2,556
93	77	6 688	15,385	44,372	2,884	2,415
94	78	4 916	10,593	28,987	2,737	2,267
95	79	3 535	7,136	18,395	2,578	2,109
96	80	2 463	4,658	11,259	2,417	1,948
97	81	1 623	2,876	6,601	2,295	1,826
98	82	1 031	1,711	3,725	2,177	1,708
99	83	622	0,967	2,014	2,081	1,612
100	84	361	0,526	1,046	1,990	1,521

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	32 759,192	500 036,149	15,264	14,795
18	1	99 118	30 586,526	467 276,957	15,277	14,808
19	2	99 052	28 633,539	436 690,431	15,251	14,782
20	3	98 995	26 807,589	408 056,891	15,222	14,753
21	4	98 940	25 098,348	381 249,303	15,190	14,721
22	5	98 885	23 498,430	356 150,955	15,156	14,687
23	6	98 833	22 000,990	332 652,525	15,120	14,651
24	7	98 777	20 598,067	310 651,535	15,082	14,612
25	8	98 722	19 284,952	290 053,468	15,040	14,571
26	9	98 664	18 054,841	270 768,515	14,997	14,528
27	10	98 607	16 903,356	252 713,674	14,951	14,481
28	11	98 551	15 825,537	235 810,318	14,901	14,431
29	12	98 491	14 815,838	219 984,781	14,848	14,379
30	13	98 428	13 870,251	205 168,943	14,792	14,323
31	14	98 360	12 984,150	191 298,692	14,733	14,264
32	15	98 287	12 154,079	178 314,542	14,671	14,202
33	16	98 206	11 376,160	166 160,463	14,606	14,137
34	17	98 124	10 648,011	154 784,303	14,536	14,067
35	18	98 033	9 965,462	144 136,292	14,464	13,994
36	19	97 931	9 325,577	134 170,830	14,387	13,918
37	20	97 827	8 726,673	124 845,253	14,306	13,837
38	21	97 724	8 166,224	116 118,580	14,219	13,750
39	22	97 604	7 640,458	107 952,355	14,129	13,660
40	23	97 478	7 148,146	100 311,897	14,033	13,564
41	24	97 340	6 686,638	93 163,751	13,933	13,464
42	25	97 190	6 254,177	86 477,113	13,827	13,358
43	26	97 025	5 848,774	80 222,936	13,716	13,247
44	27	96 843	5 468,670	74 374,162	13,600	13,131
45	28	96 644	5 112,340	68 905,492	13,478	13,009
46	29	96 415	4 777,710	63 793,152	13,352	12,883
47	30	96 167	4 464,135	59 015,442	13,220	12,751
48	31	95 895	4 170,020	54 551,307	13,082	12,613
49	32	95 590	3 893,907	50 381,287	12,938	12,469
50	33	95 243	3 634,440	46 487,380	12,791	12,322
51	34	94 858	3 390,871	42 852,940	12,638	12,169
52	35	94 429	3 162,088	39 462,069	12,480	12,011
53	36	93 945	2 946,959	36 299,981	12,318	11,849
54	37	93 413	2 745,007	33 353,022	12,150	11,681
55	38	92 817	2 555,019	30 608,015	11,980	11,510
56	39	92 174	2 376,884	28 052,997	11,802	11,333
57	40	91 474	2 209,678	25 676,113	11,620	11,151
58	41	90 696	2 052,356	23 466,435	11,434	10,965
59	42	89 848	1 904,607	21 414,079	11,243	10,774
60	43	88 931	1 765,951	19 509,473	11,048	10,578
61	44	87 943	1 635,915	17 743,522	10,846	10,377
62	45	86 871	1 513,798	16 107,606	10,641	10,171
63	46	85 730	1 399,446	14 593,808	10,428	9,959
64	47	84 515	1 292,370	13 194,362	10,209	9,740
65	48	83 203	1 191,862	11 901,993	9,986	9,517
66	49	81 800	1 097,671	10 710,131	9,757	9,288
67	50	80 329	1 009,768	9 612,461	9,519	9,050
68	51	78 758	927,427	8 602,692	9,276	8,807
69	52	77 080	850,272	7 675,265	9,027	8,558
70	53	75 305	778,167	6 824,993	8,771	8,301
71	54	73 415	710,669	6 046,827	8,509	8,040
72	55	71 433	647,757	5 336,158	8,238	7,769
73	56	69 320	588,847	4 688,401	7,962	7,493
74	57	67 078	533,771	4 099,553	7,680	7,211
75	58	64 721	482,455	3 565,782	7,391	6,922
76	59	62 208	434,400	3 083,327	7,098	6,629
77	60	59 514	389,309	2 648,927	6,804	6,335
78	61	56 630	347,017	2 259,618	6,512	6,042
79	62	53 589	307,621	1 912,602	6,217	5,748
80	63	50 359	270,798	1 604,981	5,927	5,458
81	64	46 979	236,651	1 334,183	5,638	5,169
82	65	43 389	204,743	1 097,532	5,361	4,891
83	66	39 654	175,286	892,789	5,093	4,624
84	67	35 831	148,374	717,503	4,836	4,367
85	68	32 012	124,179	569,128	4,583	4,114
86	69	28 237	102,607	444,949	4,336	3,867
87	70	24 542	83,542	342,342	4,098	3,629
88	71	20 977	66,892	258,800	3,869	3,400
89	72	17 626	52,653	191,908	3,645	3,176
90	73	14 502	40,580	139,255	3,432	2,962
91	74	11 672	30,596	98,675	3,225	2,756
92	75	9 103	22,352	68,078	3,046	2,577
93	76	6 842	15,738	45,726	2,906	2,436
94	77	5 047	10,875	29,988	2,757	2,288
95	78	3 644	7,355	19,113	2,598	2,129
96	79	2 552	4,825	11,758	2,437	1,968
97	80	1 690	2,993	6,933	2,316	1,847
98	81	1 081	1,793	3,939	2,197	1,728
99	82	657	1,021	2,146	2,101	1,632
100	83	384	0,559	1,125	2,010	1,541

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	30 678,058	467 482,491	15,238	14,769
19	1	99 077	28 640,548	436 804,433	15,251	14,782
20	2	99 008	26 810,854	408 163,885	15,224	14,755
21	3	98 951	25 101,112	381 353,031	15,193	14,724
22	4	98 894	23 500,553	356 251,919	15,159	14,690
23	5	98 842	22 002,820	332 751,366	15,123	14,654
24	6	98 783	20 599,353	310 748,546	15,085	14,616
25	7	98 729	19 286,267	290 149,194	15,044	14,575
26	8	98 671	18 056,129	270 862,926	15,001	14,532
27	9	98 613	16 904,397	252 806,798	14,955	14,486
28	10	98 556	15 826,348	235 902,401	14,906	14,437
29	11	98 496	14 816,677	220 076,054	14,853	14,384
30	12	98 435	13 871,192	205 259,377	14,798	14,328
31	13	98 368	12 985,217	191 388,185	14,739	14,270
32	14	98 296	12 155,193	178 402,968	14,677	14,208
33	15	98 217	11 377,546	166 247,775	14,612	14,143
34	16	98 137	10 649,429	154 870,229	14,543	14,073
35	17	98 047	9 966,877	144 220,800	14,470	14,001
36	18	97 952	9 327,574	134 253,923	14,393	13,924
37	19	97 846	8 728,327	124 926,349	14,313	13,844
38	20	97 741	8 167,653	116 198,022	14,227	13,757
39	21	97 621	7 641,816	108 030,369	14,137	13,668
40	22	97 496	7 149,444	100 388,553	14,041	13,572
41	23	97 362	6 688,148	93 239,109	13,941	13,472
42	24	97 210	6 255,484	86 550,961	13,836	13,367
43	25	97 045	5 850,004	80 295,477	13,726	13,257
44	26	96 862	5 469,762	74 445,473	13,610	13,141
45	27	96 665	5 113,456	68 975,711	13,489	13,020
46	28	96 439	4 778,908	63 862,255	13,363	12,894
47	29	96 193	4 465,311	59 083,347	13,232	12,763
48	30	95 921	4 171,136	54 618,035	13,094	12,625
49	31	95 618	3 895,036	50 446,899	12,952	12,482
50	32	95 273	3 635,607	46 551,863	12,804	12,335
51	33	94 894	3 392,171	42 916,256	12,652	12,182
52	34	94 465	3 163,298	39 524,085	12,495	12,025
53	35	93 985	2 948,224	36 360,787	12,333	11,864
54	36	93 456	2 746,264	33 412,562	12,167	11,697
55	37	92 862	2 556,261	30 666,298	11,997	11,527
56	38	92 226	2 378,228	28 110,037	11,820	11,351
57	39	91 532	2 211,070	25 731,809	11,638	11,169
58	40	90 757	2 053,738	23 520,739	11,453	10,984
59	41	89 919	1 906,092	21 467,000	11,262	10,793
60	42	89 008	1 767,478	19 560,908	11,067	10,598
61	43	88 025	1 637,430	17 793,429	10,867	10,398
62	44	86 963	1 515,393	16 155,999	10,661	10,192
63	45	85 826	1 401,017	14 640,607	10,450	9,981
64	46	84 627	1 294,095	13 239,590	10,231	9,762
65	47	83 329	1 193,662	11 945,495	10,007	9,538
66	48	81 933	1 099,458	10 751,832	9,779	9,310
67	49	80 477	1 011,638	9 652,374	9,541	9,072
68	50	78 922	929,352	8 640,736	9,298	8,828
69	51	77 261	852,271	7 711,383	9,048	8,579
70	52	75 499	780,174	6 859,112	8,792	8,323
71	53	73 629	712,735	6 078,939	8,529	8,060
72	54	71 655	649,765	5 366,204	8,259	7,790
73	55	69 553	590,828	4 716,439	7,983	7,514
74	56	67 328	535,761	4 125,611	7,700	7,231
75	57	64 980	484,385	3 589,850	7,411	6,942
76	58	62 480	436,295	3 105,465	7,118	6,649
77	59	59 805	391,211	2 669,171	6,823	6,354
78	60	56 929	348,852	2 277,959	6,530	6,061
79	61	53 889	309,341	1 929,108	6,236	5,767
80	62	50 666	272,450	1 619,767	5,945	5,476
81	63	47 296	238,246	1 347,317	5,655	5,186
82	64	43 710	206,261	1 109,071	5,377	4,908
83	65	39 976	176,710	902,810	5,109	4,640
84	66	36 146	149,676	726,100	4,851	4,382
85	67	32 314	125,350	576,424	4,599	4,129
86	68	28 524	103,650	451,074	4,352	3,883
87	69	24 814	84,469	347,424	4,113	3,644
88	70	21 233	67,708	262,955	3,884	3,415
89	71	17 854	53,332	195,247	3,661	3,192
90	72	14 709	41,159	141,916	3,448	2,979
91	73	11 855	31,075	100,757	3,242	2,773
92	74	9 262	22,745	69,682	3,064	2,595
93	75	6 978	16,052	46,937	2,924	2,455
94	76	5 163	11,125	30,885	2,776	2,307
95	77	3 741	7,552	19,760	2,617	2,148
96	78	2 630	4,973	12,209	2,455	1,986
97	79	1 750	3,101	7,235	2,334	1,864
98	80	1 125	1,866	4,135	2,215	1,746
99	81	688	1,070	2,268	2,119	1,650
100	82	406	0,591	1,198	2,028	1,559

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	28 726,256	436 994,206	15,212	14,743
20	1	99 032	26 817,417	408 267,949	15,224	14,755
21	2	98 963	25 104,169	381 450,532	15,195	14,726
22	3	98 905	23 503,141	356 346,363	15,162	14,693
23	4	98 851	22 004,808	332 843,222	15,126	14,657
24	5	98 791	20 601,066	310 838,414	15,088	14,619
25	6	98 735	19 287,471	290 237,349	15,048	14,579
26	7	98 678	18 057,360	270 949,878	15,005	14,536
27	8	98 620	16 905,602	252 892,518	14,959	14,490
28	9	98 562	15 827,322	235 986,916	14,910	14,441
29	10	98 501	14 817,436	220 159,594	14,858	14,389
30	11	98 441	13 871,977	205 342,158	14,803	14,334
31	12	98 375	12 986,098	191 470,181	14,744	14,275
32	13	98 304	12 156,192	178 484,083	14,683	14,213
33	14	98 226	11 378,589	166 327,892	14,618	14,148
34	15	98 149	10 650,726	154 949,303	14,548	14,079
35	16	98 060	9 968,204	144 298,576	14,476	14,007
36	17	97 966	9 328,898	134 330,372	14,399	13,930
37	18	97 867	8 730,196	125 001,474	14,318	13,849
38	19	97 760	8 169,201	116 271,278	14,233	13,764
39	20	97 638	7 643,153	108 102,078	14,144	13,675
40	21	97 514	7 150,715	100 458,924	14,049	13,580
41	22	97 380	6 689,362	93 308,209	13,949	13,480
42	23	97 232	6 256,896	86 618,847	13,844	13,375
43	24	97 066	5 851,227	80 361,951	13,734	13,265
44	25	96 883	5 470,913	74 510,724	13,619	13,150
45	26	96 684	5 114,478	69 039,812	13,499	13,030
46	27	96 460	4 779,951	63 925,334	13,374	12,905
47	28	96 217	4 466,431	59 145,382	13,242	12,773
48	29	95 946	4 172,235	54 678,952	13,105	12,636
49	30	95 643	3 896,079	50 506,717	12,963	12,494
50	31	95 301	3 636,661	46 610,638	12,817	12,348
51	32	94 925	3 393,261	42 973,977	12,665	12,195
52	33	94 501	3 164,511	39 580,716	12,508	12,039
53	34	94 021	2 949,353	36 416,205	12,347	11,878
54	35	93 496	2 747,444	33 466,853	12,181	11,712
55	36	92 905	2 557,432	30 719,409	12,012	11,543
56	37	92 271	2 379,385	28 161,977	11,836	11,367
57	38	91 584	2 212,321	25 782,592	11,654	11,185
58	39	90 815	2 055,033	23 570,272	11,470	11,000
59	40	89 979	1 907,376	21 515,239	11,280	10,811
60	41	89 077	1 768,857	19 607,862	11,085	10,616
61	42	88 101	1 638,846	17 839,005	10,885	10,416
62	43	87 043	1 516,796	16 200,159	10,681	10,211
63	44	85 917	1 402,493	14 683,363	10,469	10,000
64	45	84 722	1 295,547	13 280,870	10,251	9,782
65	46	83 440	1 195,256	11 985,323	10,027	9,558
66	47	82 057	1 101,120	10 790,067	9,799	9,330
67	48	80 608	1 013,286	9 688,947	9,562	9,093
68	49	79 068	931,073	8 675,661	9,318	8,849
69	50	77 422	854,040	7 744,588	9,068	8,599
70	51	75 677	782,008	6 890,547	8,811	8,342
71	52	73 819	714,573	6 108,540	8,549	8,079
72	53	71 863	651,654	5 393,967	8,277	7,808
73	54	69 769	592,660	4 742,313	8,002	7,533
74	55	67 554	537,563	4 149,654	7,719	7,250
75	56	65 223	486,191	3 612,090	7,429	6,960
76	57	62 730	438,040	3 125,900	7,136	6,667
77	58	60 066	392,918	2 687,860	6,841	6,372
78	59	57 207	350,556	2 294,942	6,547	6,077
79	60	54 174	310,977	1 944,386	6,253	5,783
80	61	50 949	273,973	1 633,409	5,962	5,493
81	62	47 585	239,700	1 359,436	5,671	5,202
82	63	44 005	207,651	1 119,737	5,392	4,923
83	64	40 272	178,020	912,085	5,124	4,654
84	65	36 439	150,892	734,066	4,865	4,396
85	66	32 598	126,450	583,174	4,612	4,143
86	67	28 793	104,627	456,724	4,365	3,896
87	68	25 067	85,327	352,097	4,126	3,657
88	69	21 469	68,459	266,770	3,897	3,428
89	70	18 071	53,982	198,311	3,674	3,205
90	71	14 898	41,689	144,329	3,462	2,993
91	72	12 024	31,518	102,639	3,257	2,787
92	73	9 407	23,100	71,121	3,079	2,610
93	74	7 101	16,334	48,021	2,940	2,471
94	75	5 266	11,347	31,687	2,792	2,323
95	76	3 827	7,725	20,340	2,633	2,164
96	77	2 700	5,106	12,615	2,471	2,001
97	78	1 804	3,196	7,509	2,349	1,880
98	79	1 165	1,933	4,313	2,231	1,762
99	80	717	1,114	2,380	2,136	1,667
100	81	425	0,619	1,266	2,045	1,576

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	26 897,669	408 443,179	15,185	14,716
21	1	98 987	25 110,314	381 545,510	15,195	14,726
22	2	98 917	23 506,004	356 435,196	15,164	14,694
23	3	98 861	22 007,231	332 929,191	15,128	14,659
24	4	98 800	20 602,927	310 921,960	15,091	14,622
25	5	98 743	19 289,075	290 319,034	15,051	14,582
26	6	98 684	18 058,487	271 029,959	15,008	14,539
27	7	98 626	16 906,754	252 971,472	14,963	14,494
28	8	98 569	15 828,451	236 064,718	14,914	14,445
29	9	98 507	14 818,348	220 236,267	14,862	14,393
30	10	98 446	13 872,688	205 417,919	14,807	14,338
31	11	98 380	12 986,833	191 545,231	14,749	14,280
32	12	98 310	12 157,016	178 558,398	14,688	14,219
33	13	98 235	11 379,524	166 401,382	14,623	14,154
34	14	98 158	10 651,703	155 021,858	14,554	14,085
35	15	98 072	9 969,418	144 370,155	14,481	14,012
36	16	97 979	9 330,141	134 400,737	14,405	13,936
37	17	97 881	8 731,435	125 070,597	14,324	13,855
38	18	97 780	8 170,950	116 339,161	14,238	13,769
39	19	97 657	7 644,602	108 168,211	14,150	13,680
40	20	97 531	7 151,966	100 523,610	14,055	13,586
41	21	97 397	6 690,551	93 371,643	13,956	13,487
42	22	97 250	6 258,032	86 681,092	13,851	13,382
43	23	97 088	5 852,548	80 423,060	13,742	13,272
44	24	96 903	5 472,056	74 570,512	13,628	13,158
45	25	96 705	5 115,553	69 098,456	13,508	13,038
46	26	96 479	4 780,906	63 982,903	13,383	12,914
47	27	96 238	4 467,406	59 201,997	13,252	12,783
48	28	95 970	4 173,281	54 734,591	13,115	12,646
49	29	95 668	3 897,105	50 561,310	12,974	12,505
50	30	95 326	3 637,635	46 664,205	12,828	12,359
51	31	94 952	3 394,244	43 026,570	12,676	12,207
52	32	94 531	3 165,527	39 632,326	12,520	12,051
53	33	94 057	2 950,483	36 466,799	12,360	11,890
54	34	93 532	2 748,495	33 516,315	12,194	11,725
55	35	92 945	2 558,531	30 767,820	12,026	11,556
56	36	92 313	2 380,475	28 209,290	11,850	11,381
57	37	91 628	2 213,397	25 828,815	11,669	11,200
58	38	90 866	2 056,195	23 615,418	11,485	11,016
59	39	90 036	1 908,579	21 559,223	11,296	10,827
60	40	89 137	1 770,049	19 650,644	11,102	10,633
61	41	88 169	1 640,125	17 880,596	10,902	10,433
62	42	87 119	1 518,108	16 240,471	10,698	10,229
63	43	85 996	1 403,791	14 722,363	10,488	10,018
64	44	84 812	1 296,912	13 318,572	10,269	9,800
65	45	83 533	1 196,598	12 021,660	10,047	9,577
66	46	82 166	1 102,590	10 825,062	9,818	9,349
67	47	80 730	1 014,817	9 722,472	9,581	9,111
68	48	79 197	932,590	8 707,655	9,337	8,868
69	49	77 565	855,622	7 775,065	9,087	8,618
70	50	75 834	783,631	6 919,444	8,830	8,361
71	51	73 992	716,253	6 135,812	8,567	8,097
72	52	72 048	653,334	5 419,560	8,295	7,826
73	53	69 972	594,383	4 766,225	8,019	7,550
74	54	67 764	539,230	4 171,843	7,737	7,268
75	55	65 442	487,826	3 632,613	7,447	6,977
76	56	62 963	439,673	3 144,787	7,153	6,683
77	57	60 306	394,489	2 705,115	6,857	6,388
78	58	57 457	352,085	2 310,626	6,563	6,094
79	59	54 439	312,496	1 958,540	6,267	5,798
80	60	51 219	275,422	1 646,044	5,976	5,507
81	61	47 851	241,040	1 370,622	5,686	5,217
82	62	44 273	208,918	1 129,582	5,407	4,938
83	63	40 543	179,220	920,664	5,137	4,668
84	64	36 709	152,010	741,445	4,878	4,408
85	65	32 863	127,477	589,434	4,624	4,155
86	66	29 045	105,545	461,957	4,377	3,908
87	67	25 303	86,132	356,412	4,138	3,669
88	68	21 687	69,155	270,280	3,908	3,439
89	69	18 272	54,581	201,126	3,685	3,216
90	70	15 080	42,198	146,545	3,473	3,004
91	71	12 179	31,924	104,347	3,269	2,799
92	72	9 541	23,430	72,423	3,091	2,622
93	73	7 212	16,589	48,993	2,953	2,484
94	74	5 358	11,546	32,403	2,806	2,337
95	75	3 903	7,879	20,857	2,647	2,178
96	76	2 762	5,223	12,978	2,485	2,016
97	77	1 852	3,281	7,755	2,363	1,894
98	78	1 201	1,993	4,474	2,245	1,776
99	79	742	1,154	2,481	2,150	1,681
100	80	442	0,644	1,327	2,060	1,591

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	25 185,458	381 707,323	15,156	14,687
22	1	98 942	23 511,758	356 521,865	15,164	14,694
23	2	98 873	22 009,912	333 010,107	15,130	14,661
24	3	98 811	20 605,196	311 000,195	15,093	14,624
25	4	98 752	19 290,817	290 394,999	15,054	14,584
26	5	98 692	18 059,988	271 104,182	15,011	14,542
27	6	98 633	16 907,810	253 044,194	14,966	14,497
28	7	98 575	15 829,530	236 136,384	14,917	14,448
29	8	98 514	14 819,405	220 306,854	14,866	14,397
30	9	98 452	13 873,542	205 487,449	14,811	14,342
31	10	98 385	12 987,498	191 613,907	14,754	14,285
32	11	98 316	12 157,705	178 626,409	14,692	14,223
33	12	98 241	11 380,296	166 468,704	14,628	14,159
34	13	98 166	10 652,578	155 088,409	14,559	14,090
35	14	98 081	9 970,332	144 435,831	14,487	14,017
36	15	97 991	9 331,277	134 465,499	14,410	13,941
37	16	97 894	8 732,598	125 134,222	14,330	13,860
38	17	97 794	8 172,110	116 401,624	14,244	13,775
39	18	97 678	7 646,239	108 229,514	14,155	13,685
40	19	97 549	7 153,321	100 583,275	14,061	13,592
41	20	97 414	6 691,722	93 429,954	13,962	13,493
42	21	97 267	6 259,145	86 738,232	13,858	13,389
43	22	97 105	5 853,610	80 479,087	13,749	13,279
44	23	96 925	5 473,291	74 625,477	13,634	13,165
45	24	96 725	5 116,623	69 152,185	13,515	13,046
46	25	96 499	4 781,911	64 035,563	13,391	12,922
47	26	96 257	4 468,298	59 253,651	13,261	12,792
48	27	95 991	4 174,192	54 785,353	13,125	12,656
49	28	95 692	3 898,082	50 611,161	12,984	12,514
50	29	95 352	3 638,593	46 713,079	12,838	12,369
51	30	94 978	3 395,153	43 074,486	12,687	12,218
52	31	94 559	3 166,445	39 679,333	12,531	12,062
53	32	94 087	2 951,431	36 512,888	12,371	11,902
54	33	93 568	2 749,549	33 561,457	12,206	11,737
55	34	92 980	2 559,510	30 811,908	12,038	11,569
56	35	92 353	2 381,497	28 252,399	11,863	11,394
57	36	91 670	2 214,411	25 870,902	11,683	11,214
58	37	90 910	2 057,195	23 656,491	11,499	11,030
59	38	90 087	1 909,658	21 599,296	11,311	10,841
60	39	89 193	1 771,164	19 689,637	11,117	10,648
61	40	88 229	1 641,230	17 918,473	10,918	10,449
62	41	87 187	1 519,292	16 277,244	10,714	10,245
63	42	86 071	1 405,005	14 757,952	10,504	10,035
64	43	84 890	1 298,113	13 352,946	10,286	9,817
65	44	83 621	1 197,858	12 054,833	10,064	9,595
66	45	82 259	1 103,827	10 856,975	9,836	9,367
67	46	80 838	1 016,172	9 753,148	9,598	9,129
68	47	79 316	933,999	8 736,976	9,354	8,885
69	48	77 691	857,016	7 802,977	9,105	8,636
70	49	75 974	785,082	6 945,961	8,847	8,378
71	50	74 146	717,740	6 160,879	8,584	8,115
72	51	72 218	654,870	5 443,139	8,312	7,843
73	52	70 152	595,915	4 788,269	8,035	7,566
74	53	67 961	540,797	4 192,354	7,752	7,283
75	54	65 645	489,338	3 651,557	7,462	6,993
76	55	63 175	441,152	3 162,219	7,168	6,699
77	56	60 531	395,960	2 721,067	6,872	6,403
78	57	57 687	353,493	2 325,107	6,578	6,108
79	58	54 676	313,859	1 971,614	6,282	5,813
80	59	51 469	276,768	1 657,754	5,990	5,521
81	60	48 104	242,314	1 380,986	5,699	5,230
82	61	44 521	210,086	1 138,672	5,420	4,951
83	62	40 791	180,313	928,586	5,150	4,681
84	63	36 957	153,035	748,273	4,890	4,420
85	64	33 106	128,422	595,238	4,635	4,166
86	65	29 281	106,402	466,816	4,387	3,918
87	66	25 525	86,888	360,414	4,148	3,679
88	67	21 891	69,807	273,526	3,918	3,449
89	68	18 457	55,135	203,719	3,695	3,226
90	69	15 247	42,666	148,584	3,482	3,013
91	70	12 327	32,314	105,918	3,278	2,809
92	71	9 664	23,732	73,604	3,102	2,632
93	72	7 315	16,826	49,873	2,964	2,495
94	73	5 442	11,727	33,046	2,818	2,349
95	74	3 972	8,017	21,319	2,659	2,190
96	75	2 817	5,327	13,302	2,497	2,028
97	76	1 895	3,356	7,975	2,376	1,907
98	77	1 233	2,046	4,618	2,257	1,788
99	78	765	1,189	2,572	2,163	1,693
100	79	458	0,667	1,383	2,072	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	23 582,118	356 671,298	15,125	14,656
23	1	98 898	22 015,299	333 089,180	15,130	14,661
24	2	98 823	20 607,706	311 073,880	15,095	14,626
25	3	98 763	19 292,942	290 466,174	15,056	14,586
26	4	98 701	18 061,620	271 173,233	15,014	14,545
27	5	98 641	16 909,216	253 111,612	14,969	14,500
28	6	98 582	15 830,518	236 202,397	14,921	14,452
29	7	98 521	14 820,415	220 371,879	14,869	14,400
30	8	98 459	13 874,531	205 551,464	14,815	14,346
31	9	98 391	12 988,298	191 676,933	14,758	14,289
32	10	98 321	12 158,327	178 688,635	14,697	14,228
33	11	98 247	11 380,940	166 530,308	14,632	14,163
34	12	98 173	10 653,300	155 149,367	14,564	14,094
35	13	98 089	9 971,151	144 496,067	14,491	14,022
36	14	98 000	9 332,133	134 524,916	14,415	13,946
37	15	97 906	8 733,662	125 192,783	14,335	13,865
38	16	97 807	8 173,198	116 459,122	14,249	13,780
39	17	97 692	7 647,324	108 285,923	14,160	13,691
40	18	97 570	7 154,853	100 638,599	14,066	13,597
41	19	97 432	6 692,990	93 483,746	13,967	13,498
42	20	97 284	6 260,240	86 790,756	13,864	13,395
43	21	97 123	5 854,651	80 530,516	13,755	13,286
44	22	96 943	5 474,285	74 675,865	13,641	13,172
45	23	96 747	5 117,777	69 201,580	13,522	13,053
46	24	96 519	4 782,911	64 083,802	13,398	12,929
47	25	96 277	4 469,238	59 300,891	13,269	12,800
48	26	96 010	4 175,026	54 831,653	13,133	12,664
49	27	95 713	3 898,933	50 656,628	12,992	12,523
50	28	95 375	3 639,505	46 757,694	12,847	12,378
51	29	95 003	3 396,048	43 118,189	12,697	12,227
52	30	94 584	3 167,292	39 722,141	12,541	12,072
53	31	94 114	2 952,286	36 554,849	12,382	11,913
54	32	93 598	2 750,432	33 602,563	12,217	11,748
55	33	93 016	2 560,491	30 852,131	12,049	11,580
56	34	92 388	2 382,408	28 291,640	11,875	11,406
57	35	91 709	2 215,362	25 909,232	11,695	11,226
58	36	90 952	2 058,138	23 693,870	11,512	11,043
59	37	90 131	1 910,587	21 635,732	11,324	10,855
60	38	89 244	1 772,166	19 725,145	11,131	10,661
61	39	88 284	1 642,264	17 952,979	10,932	10,463
62	40	87 245	1 520,315	16 310,715	10,729	10,259
63	41	86 138	1 406,101	14 790,400	10,519	10,050
64	42	84 964	1 299,236	13 384,298	10,302	9,833
65	43	83 699	1 198,967	12 085,062	10,080	9,610
66	44	82 345	1 104,990	10 886,095	9,852	9,383
67	45	80 929	1 017,312	9 781,105	9,615	9,146
68	46	79 422	935,246	8 763,793	9,371	8,901
69	47	77 809	858,310	7 828,547	9,121	8,652
70	48	76 098	786,361	6 970,236	8,864	8,395
71	49	74 283	719,069	6 183,875	8,600	8,131
72	50	72 367	656,230	5 464,806	8,328	7,858
73	51	70 317	597,316	4 808,577	8,050	7,581
74	52	68 136	542,192	4 211,260	7,767	7,298
75	53	65 836	490,761	3 669,069	7,476	7,007
76	54	63 371	442,519	3 178,308	7,182	6,713
77	55	60 735	397,292	2 735,789	6,886	6,417
78	56	57 902	354,811	2 338,497	6,591	6,122
79	57	54 895	315,114	1 983,686	6,295	5,826
80	58	51 694	277,975	1 668,571	6,003	5,533
81	59	48 339	243,498	1 390,596	5,711	5,242
82	60	44 756	211,197	1 147,098	5,431	4,962
83	61	41 019	181,321	935,901	5,162	4,692
84	62	37 182	153,969	754,580	4,901	4,432
85	63	33 329	129,287	600,611	4,646	4,176
86	64	29 498	107,191	471,324	4,397	3,928
87	65	25 732	87,594	364,133	4,157	3,688
88	66	22 083	70,419	276,539	3,927	3,458
89	67	18 632	55,655	206,120	3,704	3,234
90	68	15 402	43,100	150,464	3,491	3,022
91	69	12 464	32,672	107,365	3,286	2,817
92	70	9 782	24,021	74,693	3,109	2,640
93	71	7 409	17,043	50,672	2,973	2,504
94	72	5 520	11,894	33,629	2,827	2,358
95	73	4 034	8,143	21,734	2,669	2,200
96	74	2 867	5,421	13,592	2,507	2,038
97	75	1 933	3,424	8,171	2,387	1,917
98	76	1 261	2,093	4,747	2,268	1,799
99	77	786	1,221	2,654	2,174	1,704
100	78	472	0,688	1,433	2,084	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	22 081,181	333 227,189	15,091	14,622
24	1	98 847	20 612,750	311 146,008	15,095	14,626
25	2	98 775	19 295,292	290 533,257	15,057	14,588
26	3	98 712	18 063,609	271 237,965	15,016	14,547
27	4	98 650	16 910,743	253 174,356	14,971	14,502
28	5	98 590	15 831,834	236 263,613	14,923	14,454
29	6	98 527	14 821,340	220 431,779	14,873	14,403
30	7	98 466	13 875,477	205 610,438	14,818	14,349
31	8	98 398	12 989,224	191 734,962	14,761	14,292
32	9	98 327	12 159,076	178 745,737	14,701	14,231
33	10	98 252	11 381,523	166 586,661	14,637	14,167
34	11	98 179	10 653,904	155 205,138	14,568	14,099
35	12	98 096	9 971,828	144 551,235	14,496	14,027
36	13	98 008	9 332,899	134 579,407	14,420	13,951
37	14	97 915	8 734,462	125 246,508	14,339	13,870
38	15	97 819	8 174,194	116 512,046	14,254	13,785
39	16	97 705	7 648,343	108 337,852	14,165	13,696
40	17	97 584	7 155,869	100 689,509	14,071	13,602
41	18	97 453	6 694,423	93 533,640	13,972	13,503
42	19	97 303	6 261,426	86 839,217	13,869	13,400
43	20	97 140	5 855,675	80 577,791	13,761	13,292
44	21	96 960	5 475,258	74 722,116	13,647	13,178
45	22	96 764	5 118,707	69 246,857	13,528	13,059
46	23	96 541	4 783,991	64 128,150	13,405	12,936
47	24	96 297	4 470,172	59 344,160	13,276	12,806
48	25	96 030	4 175,904	54 873,988	13,141	12,671
49	26	95 732	3 899,712	50 698,084	13,000	12,531
50	27	95 396	3 640,300	46 798,372	12,856	12,387
51	28	95 026	3 396,899	43 158,072	12,705	12,236
52	29	94 609	3 168,127	39 761,173	12,550	12,081
53	30	94 140	2 953,077	36 593,046	12,391	11,922
54	31	93 625	2 751,229	33 639,969	12,227	11,758
55	32	93 046	2 561,313	30 888,740	12,060	11,591
56	33	92 424	2 383,322	28 327,427	11,886	11,417
57	34	91 745	2 216,210	25 944,105	11,707	11,237
58	35	90 991	2 059,022	23 727,896	11,524	11,055
59	36	90 172	1 911,462	21 668,874	11,336	10,867
60	37	89 287	1 773,028	19 757,412	11,143	10,674
61	38	88 334	1 643,193	17 984,384	10,945	10,476
62	39	87 300	1 521,274	16 341,191	10,742	10,273
63	40	86 196	1 407,049	14 819,917	10,533	10,063
64	41	85 030	1 300,249	13 412,869	10,316	9,846
65	42	83 771	1 200,004	12 112,619	10,094	9,625
66	43	82 422	1 106,013	10 912,615	9,867	9,397
67	44	81 014	1 018,384	9 806,602	9,630	9,160
68	45	79 511	936,296	8 788,218	9,386	8,917
69	46	77 913	859,456	7 851,922	9,136	8,667
70	47	76 213	787,549	6 992,466	8,879	8,410
71	48	74 404	720,240	6 204,917	8,615	8,146
72	49	72 501	657,445	5 484,677	8,342	7,873
73	50	70 463	598,556	4 827,232	8,065	7,596
74	51	68 296	543,467	4 228,675	7,781	7,312
75	52	66 005	492,026	3 685,209	7,490	7,021
76	53	63 555	443,806	3 193,183	7,195	6,726
77	54	60 923	398,523	2 749,377	6,899	6,430
78	55	58 097	356,005	2 350,854	6,603	6,134
79	56	55 099	316,289	1 994,849	6,307	5,838
80	57	51 900	279,087	1 678,560	6,014	5,545
81	58	48 550	244,560	1 399,473	5,722	5,253
82	59	44 975	212,229	1 154,913	5,442	4,973
83	60	41 236	182,280	942,684	5,172	4,702
84	61	37 390	154,829	760,404	4,911	4,442
85	62	33 533	130,076	605,574	4,656	4,186
86	63	29 697	107,914	475,498	4,406	3,937
87	64	25 923	88,243	367,584	4,166	3,696
88	65	22 263	70,991	279,341	3,935	3,466
89	66	18 795	56,144	208,350	3,711	3,242
90	67	15 547	43,506	152,207	3,499	3,029
91	68	12 591	33,004	108,701	3,294	2,824
92	69	9 891	24,288	75,696	3,117	2,648
93	70	7 499	17,251	51,409	2,980	2,511
94	71	5 591	12,047	34,158	2,835	2,366
95	72	4 091	8,259	22,111	2,677	2,208
96	73	2 912	5,506	13,852	2,516	2,047
97	74	1 967	3,484	8,346	2,396	1,927
98	75	1 286	2,135	4,862	2,278	1,809
99	76	804	1,249	2,727	2,183	1,714
100	77	485	0,706	1,478	2,093	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	20 674,435	311 273,471	15,056	14,587
25	1	98 799	19 300,015	290 599,036	15,057	14,588
26	2	98 724	18 065,810	271 299,021	15,017	14,548
27	3	98 661	16 912,606	253 233,211	14,973	14,504
28	4	98 599	15 833,265	236 320,606	14,926	14,456
29	5	98 535	14 822,573	220 487,341	14,875	14,406
30	6	98 472	13 876,343	205 664,768	14,821	14,352
31	7	98 405	12 990,110	191 788,425	14,764	14,295
32	8	98 334	12 159,943	178 798,316	14,704	14,235
33	9	98 258	11 382,224	166 638,373	14,640	14,171
34	10	98 184	10 654,449	155 256,149	14,572	14,103
35	11	98 101	9 972,392	144 601,700	14,500	14,031
36	12	98 014	9 333,532	134 629,307	14,424	13,955
37	13	97 923	8 735,180	125 295,775	14,344	13,875
38	14	97 828	8 174,943	116 560,595	14,258	13,789
39	15	97 716	7 649,274	108 385,652	14,169	13,700
40	16	97 597	7 156,822	100 736,378	14,076	13,606
41	17	97 467	6 695,373	93 579,556	13,977	13,508
42	18	97 323	6 262,767	86 884,182	13,873	13,404
43	19	97 158	5 856,785	80 621,415	13,765	13,296
44	20	96 977	5 476,216	74 764,630	13,653	13,183
45	21	96 781	5 119,617	69 288,414	13,534	13,065
46	22	96 559	4 784,859	64 168,797	13,411	12,942
47	23	96 319	4 471,181	59 383,938	13,281	12,812
48	24	96 051	4 176,777	54 912,757	13,147	12,678
49	25	95 753	3 900,532	50 735,980	13,007	12,538
50	26	95 415	3 641,027	46 835,448	12,863	12,394
51	27	95 047	3 397,641	43 194,421	12,713	12,244
52	28	94 633	3 168,921	39 796,780	12,558	12,089
53	29	94 164	2 953,855	36 627,859	12,400	11,931
54	30	93 650	2 751,965	33 674,004	12,236	11,767
55	31	93 073	2 562,056	30 922,039	12,069	11,600
56	32	92 454	2 384,087	28 359,983	11,896	11,426
57	33	91 780	2 217,059	25 975,896	11,716	11,247
58	34	91 026	2 059,810	23 758,837	11,534	11,065
59	35	90 211	1 912,283	21 699,027	11,347	10,878
60	36	89 328	1 773,840	19 786,744	11,155	10,686
61	37	88 377	1 643,992	18 012,904	10,957	10,488
62	38	87 350	1 522,134	16 368,912	10,754	10,285
63	39	86 250	1 407,936	14 846,778	10,545	10,076
64	40	85 087	1 301,125	13 438,842	10,329	9,860
65	41	83 837	1 200,940	12 137,717	10,107	9,638
66	42	82 493	1 106,970	10 936,777	9,880	9,411
67	43	81 089	1 019,327	9 829,807	9,643	9,174
68	44	79 595	937,282	8 810,480	9,400	8,931
69	45	78 000	860,421	7 873,198	9,150	8,681
70	46	76 315	788,601	7 012,777	8,893	8,424
71	47	74 517	721,328	6 224,176	8,629	8,160
72	48	72 620	658,516	5 502,848	8,356	7,887
73	49	70 593	599,665	4 844,332	8,078	7,609
74	50	68 438	544,595	4 244,667	7,794	7,325
75	51	66 161	493,183	3 700,073	7,502	7,033
76	52	63 719	444,950	3 206,890	7,207	6,738
77	53	61 100	399,682	2 761,940	6,910	6,441
78	54	58 277	357,108	2 362,258	6,615	6,146
79	55	55 285	317,353	2 005,150	6,318	5,849
80	56	52 094	280,127	1 687,796	6,025	5,556
81	57	48 744	245,538	1 407,669	5,733	5,264
82	58	45 171	213,155	1 162,131	5,452	4,983
83	59	41 437	183,171	948,976	5,181	4,712
84	60	37 588	155,648	765,805	4,920	4,451
85	61	33 720	130,803	610,157	4,665	4,196
86	62	29 878	108,572	479,354	4,415	3,946
87	63	26 098	88,838	370,782	4,174	3,705
88	64	22 428	71,518	281,944	3,942	3,473
89	65	18 948	56,600	210,426	3,718	3,249
90	66	15 684	43,888	153,827	3,505	3,036
91	67	12 709	33,315	109,939	3,300	2,831
92	68	9 991	24,534	76,624	3,123	2,654
93	69	7 583	17,442	52,089	2,986	2,517
94	70	5 659	12,194	34,647	2,841	2,372
95	71	4 144	8,365	22,453	2,684	2,215
96	72	2 953	5,584	14,087	2,523	2,054
97	73	1 997	3,538	8,503	2,403	1,934
98	74	1 309	2,172	4,965	2,286	1,817
99	75	820	1,274	2,793	2,192	1,723
100	76	496	0,722	1,519	2,102	1,633

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	19 357,771	290 716,769	15,018	14,549
26	1	98 748	18 070,232	271 358,997	15,017	14,548
27	2	98 673	16 914,666	253 288,766	14,975	14,505
28	3	98 610	15 835,008	236 374,100	14,927	14,458
29	4	98 544	14 823,912	220 539,091	14,877	14,408
30	5	98 480	13 877,497	205 715,180	14,824	14,355
31	6	98 411	12 990,920	191 837,683	14,767	14,298
32	7	98 341	12 160,772	178 846,762	14,707	14,238
33	8	98 265	11 383,035	166 685,990	14,643	14,174
34	9	98 190	10 655,105	155 302,955	14,575	14,106
35	10	98 106	9 972,903	144 647,850	14,504	14,035
36	11	98 020	9 334,061	134 674,947	14,428	13,959
37	12	97 929	8 735,772	125 340,886	14,348	13,879
38	13	97 836	8 175,615	116 605,114	14,263	13,793
39	14	97 725	7 649,976	108 429,499	14,174	13,705
40	15	97 609	7 157,694	100 779,523	14,080	13,611
41	16	97 480	6 696,265	93 621,829	13,981	13,512
42	17	97 337	6 263,656	86 925,564	13,878	13,409
43	18	97 179	5 858,039	80 661,908	13,769	13,300
44	19	96 995	5 477,254	74 803,869	13,657	13,188
45	20	96 798	5 120,513	69 326,615	13,539	13,070
46	21	96 576	4 785,710	64 206,102	13,416	12,947
47	22	96 337	4 471,993	59 420,392	13,287	12,818
48	23	96 072	4 177,720	54 948,399	13,153	12,684
49	24	95 773	3 901,347	50 770,680	13,014	12,544
50	25	95 435	3 641,793	46 869,332	12,870	12,401
51	26	95 066	3 398,319	43 227,540	12,720	12,251
52	27	94 653	3 169,613	39 829,221	12,566	12,097
53	28	94 188	2 954,595	36 659,607	12,408	11,939
54	29	93 675	2 752,691	33 705,012	12,244	11,775
55	30	93 098	2 562,742	30 952,321	12,078	11,609
56	31	92 480	2 384,778	28 389,580	11,904	11,435
57	32	91 809	2 217,771	26 004,802	11,726	11,257
58	33	91 061	2 060,599	23 787,030	11,544	11,075
59	34	90 245	1 913,015	21 726,431	11,357	10,888
60	35	89 366	1 774,602	19 813,416	11,165	10,696
61	36	88 418	1 644,745	18 038,814	10,968	10,498
62	37	87 392	1 522,874	16 394,069	10,765	10,296
63	38	86 299	1 408,732	14 871,195	10,556	10,087
64	39	85 141	1 301,945	13 462,463	10,340	9,871
65	40	83 893	1 201,749	12 160,518	10,119	9,650
66	41	82 557	1 107,833	10 958,768	9,892	9,423
67	42	81 159	1 020,209	9 850,935	9,656	9,187
68	43	79 669	938,150	8 830,726	9,413	8,944
69	44	78 082	861,327	7 892,577	9,163	8,694
70	45	76 400	789,486	7 031,249	8,906	8,437
71	46	74 616	722,291	6 241,763	8,642	8,172
72	47	72 729	659,511	5 519,472	8,369	7,900
73	48	70 708	600,642	4 859,961	8,091	7,622
74	49	68 565	545,603	4 259,320	7,807	7,337
75	50	66 298	494,207	3 713,716	7,514	7,045
76	51	63 869	445,996	3 219,510	7,219	6,750
77	52	61 258	400,712	2 773,514	6,921	6,452
78	53	58 446	358,146	2 372,801	6,625	6,156
79	54	55 456	318,337	2 014,655	6,329	5,860
80	55	52 269	281,070	1 696,318	6,035	5,566
81	56	48 925	246,454	1 415,248	5,742	5,273
82	57	45 352	214,007	1 168,794	5,461	4,992
83	58	41 618	183,970	954,787	5,190	4,721
84	59	37 771	156,409	770,817	4,928	4,459
85	60	33 898	131,495	614,409	4,672	4,203
86	61	30 045	109,179	482,914	4,423	3,954
87	62	26 257	89,380	373,735	4,181	3,712
88	63	22 579	72,000	284,355	3,949	3,480
89	64	19 088	57,019	212,355	3,724	3,255
90	65	15 811	44,244	155,336	3,511	3,042
91	66	12 821	33,608	111,092	3,306	2,836
92	67	10 086	24,766	77,484	3,129	2,660
93	68	7 660	17,619	52,718	2,992	2,523
94	69	5 722	12,330	35,099	2,847	2,378
95	70	4 195	8,467	22,769	2,689	2,220
96	71	2 991	5,656	14,302	2,529	2,059
97	72	2 026	3,589	8,646	2,409	1,940
98	73	1 329	2,206	5,057	2,292	1,823
99	74	834	1,296	2,851	2,199	1,730
100	75	506	0,737	1,555	2,110	1,641

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 499 244,284	14,992	14,523
1	1	99 349	92 849,574	1 399 244,284	15,070	14,600
2	2	99 298	86 730,409	1 306 394,710	15,063	14,593
3	3	99 272	81 035,186	1 219 664,301	15,051	14,582
4	4	99 247	75 715,101	1 138 629,115	15,038	14,569
5	5	99 226	70 747,110	1 062 914,013	15,024	14,555
6	6	99 208	66 106,404	992 166,904	15,009	14,539
7	7	99 193	61 772,318	926 060,500	14,992	14,522
8	8	99 177	57 721,958	864 288,182	14,973	14,504
9	9	99 162	53 937,658	806 566,224	14,954	14,484
10	10	99 146	50 400,858	752 628,566	14,933	14,463
11	11	99 134	47 098,016	702 227,708	14,910	14,440
12	12	99 120	44 010,549	655 129,692	14,886	14,416
13	13	99 104	41 124,828	611 119,143	14,860	14,391
14	14	99 086	38 427,108	569 994,314	14,833	14,364
15	15	99 064	35 905,528	531 567,206	14,805	14,335
16	16	99 037	33 547,247	495 661,678	14,775	14,306
17	17	98 999	31 340,504	462 114,431	14,745	14,275
18	18	98 953	29 276,767	430 773,927	14,714	14,244
19	19	98 891	27 344,212	401 497,160	14,683	14,214
20	20	98 828	25 538,938	374 152,948	14,650	14,181
21	21	98 766	23 853,174	348 614,010	14,615	14,145
22	22	98 703	22 278,504	324 760,836	14,577	14,108
23	23	98 641	20 808,021	302 482,332	14,537	14,067
24	24	98 569	19 432,479	281 674,311	14,495	14,026
25	25	98 500	18 148,605	262 241,832	14,450	13,980
26	26	98 428	16 948,923	244 093,227	14,402	13,932
27	27	98 357	15 828,708	227 144,304	14,350	13,881
28	28	98 285	14 782,318	211 315,596	14,295	13,826
29	29	98 206	13 804,165	196 533,278	14,237	13,768
30	30	98 125	12 890,429	182 729,113	14,176	13,706
31	31	98 039	12 036,498	169 838,684	14,110	13,641
32	32	97 946	11 238,457	157 802,186	14,041	13,572
33	33	97 846	10 492,474	146 563,729	13,968	13,499
34	34	97 741	9 795,490	136 071,255	13,891	13,422
35	35	97 626	9 143,968	126 275,764	13,810	13,340
36	36	97 503	8 535,001	117 131,796	13,724	13,254
37	37	97 374	7 966,069	108 596,795	13,632	13,163
38	38	97 241	7 434,737	100 630,726	13,535	13,066
39	39	97 084	6 937,124	93 195,990	13,434	12,965
40	40	96 916	6 472,063	86 258,866	13,328	12,858
41	41	96 735	6 037,357	79 786,802	13,216	12,746
42	42	96 530	5 630,480	73 749,446	13,098	12,629
43	43	96 304	5 249,767	68 118,966	12,976	12,506
44	44	96 053	4 893,570	62 869,199	12,847	12,378
45	45	95 776	4 560,217	57 975,628	12,713	12,244
46	46	95 465	4 248,067	53 415,412	12,574	12,105
47	47	95 119	3 955,742	49 167,344	12,429	11,960
48	48	94 732	3 681,912	45 211,602	12,279	11,810
49	49	94 304	3 425,501	41 529,690	12,124	11,654
50	50	93 818	3 184,902	38 104,189	11,964	11,494
51	51	93 281	2 959,509	34 919,287	11,799	11,329
52	52	92 676	2 747,976	31 959,778	11,630	11,161
53	53	92 004	2 549,558	29 211,802	11,458	10,988
54	54	91 260	2 363,505	26 662,244	11,281	10,811
55	55	90 441	2 189,065	24 298,739	11,100	10,631
56	56	89 564	2 026,019	22 109,674	10,913	10,443
57	57	88 610	1 873,295	20 083,655	10,721	10,252
58	58	87 565	1 730,108	18 210,360	10,526	10,056
59	59	86 437	1 596,094	16 480,252	10,325	9,856
60	60	85 212	1 470,531	14 884,158	10,122	9,652
61	61	83 900	1 353,168	13 413,627	9,913	9,443
62	62	82 504	1 243,596	12 060,459	9,698	9,229
63	63	81 017	1 141,293	10 816,863	9,478	9,008
64	64	79 439	1 045,861	9 675,570	9,251	8,782
65	65	77 748	956,632	8 629,709	9,021	8,551
66	66	75 945	873,310	7 673,077	8,786	8,317
67	67	74 067	795,999	6 799,766	8,542	8,073
68	68	72 090	724,067	6 003,767	8,292	7,822
69	69	70 008	657,158	5 279,700	8,034	7,565
70	70	67 820	594,971	4 622,542	7,769	7,300
71	71	65 512	537,120	4 027,571	7,498	7,029
72	72	63 127	483,709	3 490,450	7,216	6,747
73	73	60 601	433,975	3 006,742	6,928	6,459
74	74	57 953	387,864	2 572,766	6,633	6,164
75	75	55 173	345,096	2 184,902	6,331	5,862
76	76	52 218	305,247	1 839,806	6,027	5,558
77	77	49 076	268,111	1 534,559	5,724	5,254
78	78	45 724	233,459	1 266,448	5,425	4,955
79	79	42 213	201,430	1 032,989	5,128	4,659
80	80	38 530	171,830	831,560	4,839	4,370
81	81	34 764	144,890	659,729	4,553	4,084
82	82	30 868	120,236	514,839	4,282	3,812
83	83	26 940	98,072	394,603	4,024	3,554
84	84	23 070	78,488	296,531	3,778	3,309
85	85	19 358	61,553	218,042	3,542	3,073
86	86	15 884	47,200	156,490	3,315	2,846
87	87	12 685	35,228	109,289	3,102	2,633
88	88	9 833	25,521	74,061	2,902	2,432
89	89	7 377	17,895	48,541	2,712	2,243
90	90	5 330	12,083	30,645	2,536	2,067
91	91	3 696	7,830	18,562	2,371	1,901
92	92	2 432	4,815	10,732	2,229	1,759
93	93	1 500	2,777	5,917	2,131	1,661
94	94	895	1,547	3,140	2,030	1,560
95	95	512	0,828	1,593	1,925	1,455
96	96	281	0,424	0,765	1,804	1,334
97	97	141	0,199	0,341	1,717	1,248
98	98	66	0,087	0,142	1,643	1,174
99	99	29	0,035	0,056	1,584	1,115
100	100	12	0,013	0,021	1,531	1,061

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 498 432,453	15,029	14,560
1	2	99 325	92 826,852	1 398 730,814	15,068	14,599
2	3	99 286	86 719,845	1 305 903,962	15,059	14,589
3	4	99 261	81 026,263	1 219 184,117	15,047	14,577
4	5	99 238	75 708,261	1 138 157,854	15,033	14,564
5	6	99 218	70 741,227	1 062 449,593	15,019	14,549
6	7	99 202	66 102,278	991 708,365	15,003	14,533
7	8	99 186	61 768,107	925 606,087	14,985	14,516
8	9	99 170	57 717,842	863 837,980	14,967	14,497
9	10	99 156	53 934,337	806 120,138	14,946	14,477
10	11	99 141	50 398,277	752 185,801	14,925	14,455
11	12	99 129	47 095,349	701 787,524	14,901	14,432
12	13	99 113	44 007,565	654 692,175	14,877	14,407
13	14	99 096	41 121,450	610 684,611	14,851	14,381
14	15	99 077	38 423,585	569 563,161	14,823	14,354
15	16	99 052	35 901,156	531 139,575	14,794	14,325
16	17	99 024	33 542,780	495 238,420	14,764	14,295
17	18	98 985	31 336,056	461 695,640	14,734	14,264
18	19	98 932	29 270,499	430 359,584	14,703	14,233
19	20	98 872	27 339,031	401 089,085	14,671	14,201
20	21	98 810	25 534,471	373 750,054	14,637	14,168
21	22	98 748	23 848,934	348 215,583	14,601	14,131
22	23	98 685	22 274,460	324 366,650	14,562	14,093
23	24	98 619	20 803,325	302 092,190	14,521	14,052
24	25	98 548	19 428,418	281 288,865	14,478	14,009
25	26	98 480	18 144,789	261 860,447	14,432	13,962
26	27	98 409	16 945,539	243 715,658	14,382	13,913
27	28	98 336	15 825,253	226 770,119	14,330	13,860
28	29	98 261	14 778,613	210 944,866	14,274	13,804
29	30	98 181	13 800,528	196 166,253	14,214	13,745
30	31	98 099	12 886,980	182 365,725	14,151	13,682
31	32	98 010	12 033,009	169 478,745	14,084	13,615
32	33	97 915	11 234,849	157 445,736	14,014	13,545
33	34	97 808	10 488,453	146 210,886	13,940	13,471
34	35	97 703	9 791,743	135 722,433	13,861	13,391
35	36	97 584	9 140,042	125 930,690	13,778	13,308
36	37	97 459	8 531,093	116 790,648	13,690	13,220
37	38	97 327	7 962,197	108 259,555	13,597	13,127
38	39	97 186	7 430,534	100 297,358	13,498	13,028
39	40	97 023	6 932,754	92 866,824	13,395	12,926
40	41	96 850	6 467,706	85 934,070	13,287	12,817
41	42	96 659	6 032,651	79 466,364	13,173	12,703
42	43	96 447	5 625,614	73 433,713	13,053	12,584
43	44	96 215	5 244,911	67 808,098	12,928	12,459
44	45	95 952	4 888,420	62 563,188	12,798	12,329
45	46	95 668	4 555,105	57 674,767	12,662	12,192
46	47	95 338	4 242,403	53 119,663	12,521	12,052
47	48	94 975	3 949,774	48 877,259	12,375	11,905
48	49	94 578	3 675,925	44 927,485	12,222	11,753
49	50	94 129	3 419,169	41 251,560	12,065	11,595

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	3 178,304	37 832,391	11,903	11,434
51	52	93 062	2 952,568	34 654,088	11,737	11,267
52	53	92 438	2 740,907	31 701,520	11,566	11,097
53	54	91 737	2 542,168	28 960,613	11,392	10,923
54	55	90 978	2 356,203	26 418,445	11,212	10,743
55	56	90 138	2 181,725	24 062,242	11,029	10,559
56	57	89 232	2 018,494	21 880,517	10,840	10,371
57	58	88 257	1 865,833	19 862,023	10,645	10,176
58	59	87 185	1 722,595	17 996,190	10,447	9,978
59	60	86 017	1 588,332	16 273,595	10,246	9,776
60	61	84 764	1 462,796	14 685,264	10,039	9,570
61	62	83 434	1 345,646	13 222,468	9,826	9,357
62	63	82 003	1 236,055	11 876,822	9,609	9,139
63	64	80 474	1 133,652	10 640,767	9,386	8,917
64	65	78 855	1 038,165	9 507,115	9,158	8,688
65	66	77 122	948,924	8 468,951	8,925	8,455
66	67	75 284	865,716	7 520,027	8,686	8,217
67	68	73 375	788,563	6 654,311	8,439	7,969
68	69	71 365	716,783	5 865,748	8,183	7,714
69	70	69 240	649,948	5 148,966	7,922	7,453
70	71	67 003	587,804	4 499,018	7,654	7,184
71	72	64 678	530,287	3 911,214	7,376	6,906
72	73	62 239	476,905	3 380,927	7,089	6,620
73	74	59 668	427,294	2 904,022	6,796	6,327
74	75	56 954	381,172	2 476,728	6,498	6,028
75	76	54 091	338,333	2 095,556	6,194	5,724
76	77	51 048	298,407	1 757,223	5,889	5,419
77	78	47 800	261,144	1 458,816	5,586	5,117
78	79	44 360	226,492	1 197,673	5,288	4,818
79	80	40 753	194,467	971,181	4,994	4,525
80	81	37 015	165,072	776,714	4,705	4,236
81	82	33 176	138,275	611,642	4,423	3,954
82	83	29 240	113,896	473,367	4,156	3,687
83	84	25 309	92,133	359,471	3,902	3,432
84	85	21 465	73,029	267,337	3,661	3,191
85	86	17 826	56,681	194,308	3,428	2,959
86	87	14 434	42,893	137,627	3,209	2,739
87	88	11 365	31,563	94,734	3,001	2,532
88	89	8 668	22,498	63,171	2,808	2,338
89	90	6 387	15,494	40,673	2,625	2,156
90	91	4 521	10,249	25,179	2,457	1,987
91	92	3 064	6,492	14,930	2,300	1,830
92	93	1 957	3,876	8,438	2,177	1,708
93	94	1 185	2,194	4,562	2,080	1,610
94	95	691	1,195	2,369	1,982	1,513
95	96	389	0,629	1,174	1,865	1,396
96	97	205	0,310	0,545	1,758	1,288
97	98	99	0,139	0,235	1,685	1,215
98	99	45	0,059	0,095	1,615	1,145
99	100	19	0,023	0,036	1,560	1,090

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 497 872,201	15,027	14,558
1	3	99 313	92 815,546	1 398 194,962	15,064	14,595
2	4	99 275	86 710,296	1 305 379,416	15,054	14,585
3	5	99 252	81 018,943	1 218 669,120	15,042	14,572
4	6	99 230	75 701,966	1 137 650,177	15,028	14,559
5	7	99 212	70 736,812	1 061 948,211	15,013	14,543
6	8	99 195	66 097,772	991 211,399	14,996	14,527
7	9	99 179	61 763,703	925 113,627	14,978	14,509
8	10	99 164	57 714,288	863 349,924	14,959	14,490
9	11	99 151	53 931,575	805 635,635	14,938	14,469
10	12	99 135	50 395,423	751 704,060	14,916	14,447
11	13	99 122	47 092,155	701 308,638	14,892	14,423
12	14	99 105	44 003,950	654 216,483	14,867	14,398
13	15	99 087	41 117,680	610 212,533	14,841	14,371
14	16	99 064	38 418,906	569 094,853	14,813	14,343
15	17	99 039	35 896,375	530 675,947	14,784	14,314
16	18	99 010	33 538,018	494 779,572	14,753	14,283
17	19	98 964	31 329,347	461 241,553	14,722	14,253
18	20	98 914	29 264,953	429 912,206	14,690	14,221
19	21	98 855	27 334,249	400 647,253	14,657	14,188
20	22	98 793	25 529,932	373 313,004	14,623	14,153
21	23	98 730	23 844,604	347 783,072	14,585	14,116
22	24	98 663	22 269,433	323 938,468	14,546	14,077
23	25	98 598	20 798,977	301 669,035	14,504	14,035
24	26	98 527	19 424,333	280 870,058	14,460	13,990
25	27	98 460	18 141,166	261 445,725	14,412	13,942
26	28	98 387	16 941,839	243 304,559	14,361	13,892
27	29	98 311	15 821,287	226 362,720	14,307	13,838
28	30	98 235	14 774,720	210 541,433	14,250	13,781
29	31	98 154	13 796,835	195 766,713	14,189	13,720
30	32	98 071	12 883,244	181 969,877	14,125	13,655
31	33	97 979	12 029,147	169 086,633	14,056	13,587
32	34	97 877	11 230,544	157 057,486	13,985	13,515
33	35	97 771	10 484,441	145 826,942	13,909	13,439
34	36	97 661	9 787,539	135 342,502	13,828	13,359
35	37	97 540	9 135,857	125 554,963	13,743	13,274
36	38	97 411	8 526,946	116 419,105	13,653	13,184
37	39	97 272	7 957,696	107 892,159	13,558	13,089
38	40	97 125	7 425,853	99 934,463	13,458	12,988
39	41	96 957	6 928,087	92 508,609	13,353	12,883
40	42	96 775	6 462,665	85 580,522	13,242	12,773
41	43	96 576	6 027,438	79 117,857	13,126	12,657
42	44	96 358	5 620,410	73 090,419	13,004	12,535
43	45	96 113	5 239,391	67 470,009	12,877	12,408
44	46	95 845	4 882,940	62 230,618	12,744	12,275
45	47	95 541	4 549,031	57 347,678	12,607	12,137
46	48	95 194	4 236,003	52 798,647	12,464	11,995
47	49	94 821	3 943,352	48 562,644	12,315	11,846
48	50	94 403	3 669,130	44 619,292	12,161	11,691
49	51	93 934	3 412,085	40 950,162	12,002	11,532
50	52	93 404	3 170,849	37 538,077	11,838	11,369
51	53	92 823	2 944,973	34 367,228	11,670	11,200
52	54	92 170	2 732,962	31 422,255	11,498	11,028
53	55	91 454	2 534,313	28 689,293	11,320	10,851
54	56	90 673	2 348,303	26 154,980	11,138	10,668
55	57	89 803	2 173,621	23 806,677	10,953	10,483
56	58	88 876	2 010,454	21 633,056	10,760	10,291
57	59	87 874	1 857,731	19 622,602	10,563	10,093
58	60	86 761	1 714,217	17 764,871	10,363	9,894
59	61	85 565	1 579,977	16 050,654	10,159	9,689
60	62	84 293	1 454,663	14 470,677	9,948	9,478
61	63	82 928	1 337,486	13 016,014	9,732	9,262
62	64	81 454	1 227,779	11 678,527	9,512	9,042
63	65	79 882	1 125,310	10 450,748	9,287	8,817
64	66	78 219	1 029,799	9 325,439	9,056	8,586
65	67	76 451	940,672	8 295,639	8,819	8,349
66	68	74 581	857,628	7 354,967	8,576	8,106
67	69	72 637	780,629	6 497,339	8,323	7,854
68	70	70 582	708,918	5 716,710	8,064	7,594
69	71	68 406	642,118	5 007,792	7,799	7,329
70	72	66 151	580,326	4 365,674	7,523	7,053
71	73	63 769	522,828	3 785,348	7,240	6,771
72	74	61 281	469,563	3 262,520	6,948	6,478
73	75	58 639	419,922	2 792,958	6,651	6,182
74	76	55 837	373,702	2 373,036	6,350	5,881
75	77	52 879	330,751	1 999,334	6,045	5,575
76	78	49 721	290,652	1 668,583	5,741	5,271
77	79	46 374	253,350	1 377,930	5,439	4,969
78	80	42 826	218,662	1 124,580	5,143	4,673
79	81	39 151	186,818	905,918	4,849	4,380
80	82	35 325	157,536	719,099	4,565	4,095
81	83	31 427	130,984	561,564	4,287	3,818
82	84	27 469	106,999	430,580	4,024	3,555
83	85	23 548	85,725	323,581	3,775	3,305
84	86	19 766	67,250	237,856	3,537	3,067
85	87	16 199	51,509	170,606	3,312	2,843
86	88	12 932	38,430	119,098	3,099	2,630
87	89	10 019	27,825	80,667	2,899	2,430
88	90	7 505	19,479	52,842	2,713	2,243
89	91	5 418	13,142	33,364	2,539	2,069
90	92	3 748	8,498	20,222	2,380	1,910
91	93	2 466	5,226	11,724	2,244	1,774
92	94	1 546	3,062	6,498	2,122	1,653
93	95	916	1,694	3,436	2,028	1,559
94	96	525	0,908	1,742	1,918	1,448
95	97	284	0,459	0,834	1,815	1,346
96	98	144	0,217	0,374	1,723	1,253
97	99	67	0,095	0,157	1,654	1,184
98	100	30	0,039	0,062	1,588	1,119

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 497 287,523	15,023	14,554
1	4	99 302	92 805,325	1 397 622,424	15,060	14,590
2	5	99 266	86 702,462	1 304 817,099	15,049	14,580
3	6	99 243	81 012,207	1 218 114,637	15,036	14,567
4	7	99 224	75 697,242	1 137 102,430	15,022	14,552
5	8	99 205	70 731,990	1 061 405,189	15,006	14,536
6	9	99 188	66 093,059	990 673,199	14,989	14,520
7	10	99 173	61 759,900	924 580,139	14,971	14,501
8	11	99 159	57 711,332	862 820,239	14,951	14,481
9	12	99 145	53 928,521	805 108,907	14,929	14,460
10	13	99 129	50 392,005	751 180,386	14,907	14,437
11	14	99 114	47 088,286	700 788,381	14,882	14,413
12	15	99 096	43 999,916	653 700,094	14,857	14,387
13	16	99 075	41 112,673	609 700,179	14,830	14,360
14	17	99 051	38 413,790	568 587,506	14,802	14,332
15	18	99 025	35 891,280	530 173,716	14,772	14,302
16	19	98 989	33 530,838	494 282,436	14,741	14,272
17	20	98 945	31 323,411	460 751,598	14,709	14,240
18	21	98 896	29 259,834	429 428,186	14,676	14,207
19	22	98 837	27 329,390	400 168,352	14,642	14,173
20	23	98 775	25 525,297	372 838,962	14,607	14,137
21	24	98 708	23 839,223	347 313,665	14,569	14,099
22	25	98 642	22 264,779	323 474,442	14,529	14,059
23	26	98 577	20 794,604	301 209,663	14,485	14,015
24	27	98 508	19 420,454	280 415,059	14,439	13,970
25	28	98 438	18 137,206	260 994,605	14,390	13,920
26	29	98 363	16 937,594	242 857,399	14,338	13,869
27	30	98 285	15 817,119	225 919,805	14,283	13,814
28	31	98 208	14 770,766	210 102,687	14,224	13,755
29	32	98 126	13 792,836	195 331,920	14,162	13,692
30	33	98 039	12 879,109	181 539,084	14,096	13,626
31	34	97 941	12 024,537	168 659,975	14,026	13,557
32	35	97 840	11 226,248	156 635,438	13,953	13,483
33	36	97 729	10 479,939	145 409,190	13,875	13,405
34	37	97 616	9 783,058	134 929,251	13,792	13,323
35	38	97 492	9 131,416	125 146,193	13,705	13,236
36	39	97 356	8 522,127	116 014,777	13,613	13,144
37	40	97 211	7 952,683	107 492,650	13,517	13,047
38	41	97 059	7 420,854	99 539,967	13,414	12,944
39	42	96 882	6 922,687	92 119,113	13,307	12,837
40	43	96 691	6 457,081	85 196,426	13,194	12,725
41	44	96 486	6 021,862	78 739,345	13,076	12,606
42	45	96 256	5 614,495	72 717,483	12,952	12,482
43	46	96 006	5 233,518	67 102,988	12,822	12,352
44	47	95 717	4 876,430	61 869,471	12,687	12,218
45	48	95 397	4 542,168	56 993,041	12,548	12,078
46	49	95 039	4 229,115	52 450,872	12,402	11,933
47	50	94 645	3 936,062	48 221,758	12,251	11,782
48	51	94 207	3 661,528	44 285,696	12,095	11,625
49	52	93 714	3 404,083	40 624,167	11,934	11,464
50	53	93 164	3 162,693	37 220,085	11,768	11,299
51	54	92 554	2 936,436	34 057,392	11,598	11,129
52	55	91 885	2 724,518	31 120,955	11,423	10,953
53	56	91 147	2 525,816	28 396,438	11,242	10,773
54	57	90 336	2 339,580	25 870,621	11,058	10,588
55	58	89 445	2 164,963	23 531,041	10,869	10,400
56	59	88 490	2 001,723	21 366,078	10,674	10,204
57	60	87 446	1 848,696	19 364,354	10,475	10,005
58	61	86 305	1 705,200	17 515,659	10,272	9,802
59	62	85 089	1 571,193	15 810,458	10,063	9,593
60	63	83 781	1 445,843	14 239,265	9,848	9,379
61	64	82 372	1 328,531	12 793,422	9,630	9,160
62	65	80 855	1 218,744	11 464,891	9,407	8,938
63	66	79 239	1 116,242	10 246,147	9,179	8,710
64	67	77 539	1 020,844	9 129,905	8,943	8,474
65	68	75 737	931,884	8 109,061	8,702	8,232
66	69	73 831	848,999	7 177,177	8,454	7,984
67	70	71 840	772,064	6 328,177	8,196	7,727
68	71	69 732	700,378	5 556,113	7,933	7,464
69	72	67 536	633,949	4 855,735	7,660	7,190
70	73	65 220	572,163	4 221,786	7,379	6,909
71	74	62 787	514,779	3 649,623	7,090	6,620
72	75	60 224	461,461	3 134,844	6,793	6,324
73	76	57 489	411,692	2 673,383	6,494	6,024
74	77	54 586	365,327	2 261,691	6,191	5,721
75	78	51 505	322,156	1 896,364	5,886	5,417
76	79	48 237	281,978	1 574,207	5,583	5,113
77	80	44 771	244,593	1 292,229	5,283	4,814
78	81	41 142	210,062	1 047,636	4,987	4,518
79	82	37 363	178,289	837,574	4,698	4,228
80	83	33 462	149,229	659,285	4,418	3,948
81	84	29 524	123,052	510,056	4,145	3,676
82	85	25 559	99,557	387,005	3,887	3,418
83	86	21 685	78,941	287,447	3,641	3,172
84	87	17 962	61,112	208,507	3,412	2,942
85	88	14 514	46,150	147,394	3,194	2,724
86	89	11 401	33,879	101,244	2,988	2,519
87	90	8 674	24,090	67,366	2,796	2,327
88	91	6 366	16,522	43,275	2,619	2,150
89	92	4 492	10,896	26,753	2,455	1,986
90	93	3 017	6,840	15,857	2,318	1,849
91	94	1 949	4,129	9,017	2,184	1,714
92	95	1 194	2,365	4,888	2,067	1,597
93	96	696	1,288	2,523	1,959	1,490
94	97	383	0,663	1,235	1,864	1,394
95	98	199	0,322	0,572	1,777	1,308
96	99	98	0,148	0,250	1,689	1,220
97	100	45	0,063	0,102	1,625	1,156

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 496 663,107	15,019	14,549
1	5	99 293	92 796,941	1 397 008,983	15,054	14,585
2	6	99 257	86 695,253	1 304 212,042	15,044	14,574
3	7	99 237	81 007,150	1 217 516,789	15,030	14,560
4	8	99 217	75 692,081	1 136 509,639	15,015	14,545
5	9	99 198	70 726,947	1 060 817,557	14,999	14,529
6	10	99 182	66 088,990	990 090,610	14,981	14,512
7	11	99 168	61 756,737	924 001,620	14,962	14,492
8	12	99 153	57 708,065	862 244,884	14,941	14,472
9	13	99 139	53 924,864	804 536,819	14,920	14,450
10	14	99 121	50 387,866	750 611,955	14,897	14,427
11	15	99 105	47 083,970	700 224,090	14,872	14,402
12	16	99 084	43 994,557	653 140,120	14,846	14,376
13	17	99 062	41 107,198	609 145,563	14,818	14,349
14	18	99 037	38 408,338	568 038,365	14,789	14,320
15	19	99 004	35 883,596	529 630,027	14,760	14,290
16	20	98 970	33 524,485	493 746,431	14,728	14,258
17	21	98 928	31 317,932	460 221,946	14,695	14,226
18	22	98 879	29 254,633	428 904,014	14,661	14,192
19	23	98 820	27 324,428	399 649,381	14,626	14,157
20	24	98 753	25 519,537	372 324,953	14,590	14,120
21	25	98 687	23 834,241	346 805,416	14,551	14,081
22	26	98 621	22 260,098	322 971,175	14,509	14,039
23	27	98 558	20 790,452	300 711,077	14,464	13,994
24	28	98 486	19 416,215	279 920,625	14,417	13,947
25	29	98 414	18 132,660	260 504,411	14,367	13,897
26	30	98 337	16 933,131	242 371,750	14,313	13,844
27	31	98 259	15 812,886	225 438,619	14,257	13,787
28	32	98 180	14 766,485	209 625,733	14,196	13,727
29	33	98 094	13 788,409	194 859,248	14,132	13,663
30	34	98 001	12 874,173	181 070,839	14,065	13,595
31	35	97 904	12 019,937	168 196,665	13,993	13,524
32	36	97 798	11 221,428	156 176,728	13,918	13,448
33	37	97 684	10 475,141	144 955,301	13,838	13,369
34	38	97 569	9 778,302	134 480,160	13,753	13,283
35	39	97 437	9 126,255	124 701,857	13,664	13,195
36	40	97 295	8 516,758	115 575,602	13,570	13,101
37	41	97 145	7 947,330	107 058,844	13,471	13,002
38	42	96 984	7 415,070	99 111,514	13,366	12,897
39	43	96 798	6 916,705	91 696,444	13,257	12,788
40	44	96 602	6 451,107	84 779,740	13,142	12,672
41	45	96 385	6 015,525	78 328,632	13,021	12,552
42	46	96 148	5 608,201	72 313,108	12,894	12,425
43	47	95 878	5 226,540	66 704,907	12,763	12,293
44	48	95 572	4 869,073	61 478,367	12,626	12,157
45	49	95 242	4 534,782	56 609,294	12,483	12,014
46	50	94 864	4 221,297	52 074,512	12,336	11,867
47	51	94 449	3 927,908	47 853,215	12,183	11,713
48	52	93 986	3 652,941	43 925,307	12,025	11,555
49	53	93 473	3 395,326	40 272,366	11,861	11,392
50	54	92 893	3 153,525	36 877,040	11,694	11,224
51	55	92 268	2 927,364	33 723,515	11,520	11,051
52	56	91 577	2 715,383	30 796,151	11,341	10,872
53	57	90 808	2 516,434	28 080,768	11,159	10,689
54	58	89 976	2 330,261	25 564,334	10,971	10,501
55	59	89 057	2 155,562	23 234,073	10,779	10,309
56	60	88 060	1 991,988	21 078,511	10,582	10,112
57	61	86 986	1 838,972	19 086,523	10,379	9,909
58	62	85 825	1 695,720	17 247,551	10,171	9,702
59	63	84 573	1 561,666	15 551,831	9,958	9,489
60	64	83 220	1 436,162	13 990,165	9,741	9,272
61	65	81 766	1 318,755	12 554,003	9,520	9,050
62	66	80 203	1 208,924	11 235,248	9,294	8,824
63	67	78 549	1 106,535	10 026,324	9,061	8,591
64	68	76 815	1 011,307	8 919,789	8,820	8,351
65	69	74 975	922,508	7 908,482	8,573	8,103
66	70	73 021	839,685	6 985,973	8,320	7,850
67	71	70 975	762,764	6 146,289	8,058	7,588
68	72	68 844	691,468	5 383,525	7,786	7,316
69	73	66 586	625,032	4 692,057	7,507	7,037
70	74	64 216	563,354	4 067,025	7,219	6,750
71	75	61 704	505,897	3 503,672	6,926	6,456
72	76	59 043	452,417	2 997,774	6,626	6,157
73	77	56 201	402,467	2 545,357	6,324	5,855
74	78	53 168	355,834	2 142,891	6,022	5,553
75	79	49 968	312,542	1 787,057	5,718	5,248
76	80	46 570	272,231	1 474,515	5,416	4,947
77	81	43 010	234,973	1 202,283	5,117	4,647
78	82	39 263	200,472	967,311	4,825	4,356
79	83	35 393	168,888	766,839	4,541	4,071
80	84	31 436	140,192	597,951	4,265	3,796
81	85	27 470	114,493	457,759	3,998	3,529
82	86	23 536	91,678	343,266	3,744	3,275
83	87	19 706	71,737	251,588	3,507	3,038
84	88	16 094	54,755	179,851	3,285	2,815
85	89	12 795	40,684	125,097	3,075	2,605
86	90	9 871	29,332	84,413	2,878	2,408
87	91	7 358	20,434	55,081	2,696	2,226
88	92	5 278	13,699	34,647	2,529	2,060
89	93	3 616	8,771	20,948	2,388	1,919
90	94	2 384	5,404	12,178	2,253	1,784
91	95	1 505	3,189	6,774	2,124	1,655
92	96	908	1,797	3,585	1,994	1,525
93	97	508	0,940	1,787	1,901	1,432
94	98	269	0,465	0,847	1,822	1,352
95	99	136	0,220	0,382	1,740	1,271
96	100	65	0,098	0,163	1,659	1,189

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 495 994,480	15,013	14,544
1	6	99 284	92 789,225	1 396 349,359	15,049	14,579
2	7	99 251	86 689,842	1 303 560,134	15,037	14,568
3	8	99 230	81 001,628	1 216 870,291	15,023	14,553
4	9	99 210	75 686,685	1 135 868,663	15,008	14,538
5	10	99 192	70 722,592	1 060 181,978	14,991	14,521
6	11	99 177	66 085,605	989 459,386	14,972	14,503
7	12	99 162	61 753,240	923 373,781	14,953	14,483
8	13	99 146	57 704,151	861 620,541	14,932	14,462
9	14	99 131	53 920,434	803 916,391	14,909	14,440
10	15	99 111	50 383,246	749 995,957	14,886	14,416
11	16	99 093	47 078,235	699 612,711	14,861	14,391
12	17	99 071	43 988,699	652 534,475	14,834	14,365
13	18	99 048	41 101,363	608 545,776	14,806	14,336
14	19	99 016	38 400,115	567 444,413	14,777	14,308
15	20	98 985	35 876,797	529 044,298	14,746	14,277
16	21	98 952	33 518,621	493 167,501	14,713	14,244
17	22	98 910	31 312,365	459 648,879	14,679	14,210
18	23	98 861	29 249,322	428 336,515	14,644	14,175
19	24	98 797	27 318,262	399 087,192	14,609	14,139
20	25	98 732	25 514,203	371 768,930	14,571	14,102
21	26	98 666	23 829,230	346 254,727	14,531	14,061
22	27	98 601	22 255,653	322 425,498	14,487	14,018
23	28	98 536	20 785,913	300 169,845	14,441	13,972
24	29	98 461	19 411,349	279 383,931	14,393	13,923
25	30	98 388	18 127,883	259 972,583	14,341	13,872
26	31	98 310	16 928,600	241 844,699	14,286	13,817
27	32	98 231	15 808,303	224 916,099	14,228	13,758
28	33	98 148	14 761,745	209 107,796	14,166	13,696
29	34	98 057	13 783,125	194 346,051	14,100	13,631
30	35	97 964	12 869,248	180 562,926	14,031	13,561
31	36	97 862	12 014,776	167 693,678	13,957	13,488
32	37	97 753	11 216,290	155 678,902	13,880	13,410
33	38	97 637	10 470,049	144 462,612	13,798	13,328
34	39	97 514	9 772,775	133 992,562	13,711	13,241
35	40	97 376	9 120,506	124 219,787	13,620	13,150
36	41	97 229	8 511,025	115 099,281	13,524	13,054
37	42	97 069	7 941,135	106 588,257	13,422	12,953
38	43	96 900	7 408,663	98 647,122	13,315	12,846
39	44	96 708	6 910,306	91 238,459	13,203	12,734
40	45	96 500	6 444,318	84 328,153	13,086	12,616
41	46	96 277	6 008,781	77 883,834	12,962	12,492
42	47	96 020	5 600,724	71 875,054	12,833	12,364
43	48	95 733	5 218,655	66 274,330	12,700	12,230
44	49	95 417	4 861,155	61 055,675	12,560	12,090
45	50	95 065	4 526,400	56 194,520	12,415	11,945
46	51	94 667	4 212,552	51 668,121	12,265	11,796
47	52	94 228	3 918,695	47 455,569	12,110	11,641
48	53	93 744	3 643,544	43 536,874	11,949	11,480
49	54	93 202	3 385,484	39 893,329	11,784	11,314
50	55	92 606	3 143,781	36 507,845	11,613	11,143
51	56	91 958	2 917,549	33 364,064	11,436	10,966
52	57	91 237	2 705,297	30 446,515	11,254	10,785
53	58	90 447	2 506,411	27 741,218	11,068	10,599
54	59	89 586	2 320,142	25 234,807	10,876	10,407
55	60	88 624	2 145,078	22 914,665	10,682	10,213
56	61	87 597	1 981,510	20 769,587	10,482	10,012
57	62	86 503	1 828,748	18 788,077	10,274	9,804
58	63	85 304	1 685,438	16 959,329	10,062	9,593
59	64	84 007	1 551,210	15 273,890	9,846	9,377
60	65	82 608	1 425,594	13 722,680	9,626	9,156
61	66	81 107	1 308,129	12 297,087	9,401	8,931
62	67	79 506	1 198,411	10 988,958	9,170	8,700
63	68	77 816	1 096,198	9 790,547	8,931	8,462
64	69	76 042	1 001,132	8 694,349	8,685	8,215
65	70	74 152	912,387	7 693,217	8,432	7,962
66	71	72 141	829,569	6 780,830	8,174	7,704
67	72	70 072	753,060	5 951,261	7,903	7,433
68	73	67 876	681,742	5 198,201	7,625	7,155
69	74	65 561	615,409	4 516,459	7,339	6,869
70	75	63 108	553,634	3 901,050	7,046	6,577
71	76	60 494	495,982	3 347,416	6,749	6,280
72	77	57 720	442,279	2 851,434	6,447	5,978
73	78	54 741	392,008	2 409,155	6,146	5,676
74	79	51 581	345,215	2 017,147	5,843	5,374
75	80	48 241	301,739	1 671,932	5,541	5,071
76	81	44 738	261,524	1 370,194	5,239	4,770
77	82	41 046	224,245	1 108,669	4,944	4,474
78	83	37 193	189,901	884,425	4,657	4,188
79	84	33 250	158,660	694,524	4,377	3,908
80	85	29 249	130,441	535,864	4,108	3,639
81	86	25 296	105,432	405,422	3,845	3,376
82	87	21 388	83,311	299,990	3,601	3,131
83	88	17 656	64,273	216,679	3,371	2,902
84	89	14 188	48,269	152,405	3,157	2,688
85	90	11 078	35,224	104,136	2,956	2,487
86	91	8 372	24,880	68,912	2,770	2,300
87	92	6 100	16,942	44,032	2,599	2,129
88	93	4 248	11,027	27,090	2,457	1,987
89	94	2 857	6,930	16,064	2,318	1,849
90	95	1 841	4,174	9,134	2,188	1,719
91	96	1 144	2,424	4,960	2,047	1,577
92	97	663	1,312	2,537	1,933	1,464
93	98	356	0,659	1,225	1,857	1,387
94	99	183	0,317	0,565	1,782	1,313
95	100	90	0,145	0,248	1,706	1,237

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 495 276,030	15,007	14,538
1	7	99 278	92 783,434	1 395 639,194	15,042	14,572
2	8	99 244	86 683,933	1 302 855,760	15,030	14,560
3	9	99 223	80 995,853	1 216 171,827	15,015	14,546
4	10	99 204	75 682,024	1 135 175,974	14,999	14,530
5	11	99 187	70 718,970	1 059 493,950	14,982	14,512
6	12	99 171	66 081,863	988 774,980	14,963	14,493
7	13	99 155	61 749,052	922 693,117	14,943	14,473
8	14	99 138	57 699,411	860 944,065	14,921	14,452
9	15	99 121	53 915,491	803 244,654	14,898	14,429
10	16	99 099	50 377,110	749 329,164	14,874	14,405
11	17	99 080	47 071,967	698 952,053	14,849	14,379
12	18	99 057	43 982,455	651 880,087	14,821	14,352
13	19	99 027	41 092,564	607 897,632	14,793	14,324
14	20	98 997	38 392,839	566 805,067	14,763	14,294
15	21	98 968	35 870,521	528 412,228	14,731	14,262
16	22	98 935	33 512,663	492 541,707	14,697	14,228
17	23	98 892	31 306,680	459 029,044	14,662	14,193
18	24	98 838	29 242,721	427 722,363	14,627	14,157
19	25	98 777	27 312,553	398 479,642	14,590	14,120
20	26	98 711	25 508,839	371 167,089	14,551	14,081
21	27	98 647	23 824,471	345 658,251	14,509	14,039
22	28	98 580	22 250,794	321 833,779	14,464	13,994
23	29	98 512	20 780,704	299 582,985	14,416	13,947
24	30	98 436	19 406,235	278 802,281	14,367	13,897
25	31	98 362	18 123,032	259 396,046	14,313	13,844
26	32	98 282	16 923,693	241 273,013	14,257	13,787
27	33	98 199	15 803,229	224 349,320	14,196	13,727
28	34	98 111	14 756,088	208 546,091	14,133	13,663
29	35	98 019	13 777,852	193 790,003	14,065	13,596
30	36	97 922	12 863,723	180 012,151	13,994	13,524
31	37	97 817	12 009,275	167 148,428	13,918	13,449
32	38	97 705	11 210,838	155 139,153	13,838	13,369
33	39	97 582	10 464,131	143 928,315	13,754	13,285
34	40	97 452	9 766,619	133 464,184	13,665	13,196
35	41	97 310	9 114,366	123 697,565	13,572	13,102
36	42	97 154	8 504,391	114 583,199	13,473	13,004
37	43	96 986	7 934,273	106 078,808	13,370	12,900
38	44	96 810	7 401,809	98 144,535	13,260	12,790
39	45	96 607	6 903,034	90 742,726	13,145	12,676
40	46	96 392	6 437,094	83 839,692	13,024	12,555
41	47	96 148	6 000,770	77 402,598	12,899	12,429
42	48	95 875	5 592,274	71 401,829	12,768	12,298
43	49	95 577	5 210,168	65 809,555	12,631	12,161
44	50	95 241	4 852,169	60 599,387	12,489	12,020
45	51	94 869	4 517,022	55 747,217	12,342	11,872
46	52	94 445	4 202,671	51 230,195	12,190	11,720
47	53	93 985	3 908,615	47 027,524	12,032	11,562
48	54	93 473	3 632,982	43 118,908	11,869	11,399
49	55	92 914	3 375,024	39 485,926	11,699	11,230
50	56	92 296	3 133,241	36 110,902	11,525	11,056
51	57	91 617	2 906,712	32 977,661	11,345	10,876
52	58	90 874	2 694,521	30 070,949	11,160	10,691
53	59	90 054	2 495,527	27 376,428	10,970	10,501
54	60	89 150	2 308,858	24 880,901	10,776	10,307
55	61	88 158	2 133,795	22 572,043	10,578	10,109
56	62	87 110	1 970,494	20 438,248	10,372	9,903
57	63	85 978	1 817,659	18 467,754	10,160	9,691
58	64	84 733	1 674,153	16 650,094	9,945	9,476
59	65	83 388	1 539,795	14 975,941	9,726	9,256
60	66	81 942	1 414,107	13 436,146	9,502	9,032
61	67	80 402	1 296,753	12 022,039	9,271	8,801
62	68	78 763	1 187,215	10 725,286	9,034	8,564
63	69	77 033	1 085,169	9 538,071	8,789	8,320
64	70	75 208	990,148	8 452,902	8,537	8,067
65	71	73 259	901,396	7 462,754	8,279	7,810
66	72	71 223	819,015	6 561,358	8,011	7,542
67	73	69 086	742,467	5 742,343	7,734	7,265
68	74	66 831	671,246	4 999,876	7,449	6,979
69	75	64 430	604,791	4 328,630	7,157	6,688
70	76	61 872	542,784	3 723,839	6,861	6,391
71	77	59 139	484,868	3 181,055	6,561	6,091
72	78	56 220	430,786	2 696,187	6,259	5,789
73	79	53 107	380,309	2 265,401	5,957	5,487
74	80	49 798	333,282	1 885,092	5,656	5,187
75	81	46 343	289,871	1 551,810	5,353	4,884
76	82	42 696	249,584	1 261,939	5,056	4,587
77	83	38 882	212,421	1 012,355	4,766	4,296
78	84	34 941	178,401	799,935	4,484	4,014
79	85	30 937	147,625	621,534	4,210	3,741
80	86	26 935	120,118	473,909	3,945	3,476
81	87	22 988	95,810	353,791	3,693	3,223
82	88	19 163	74,644	257,981	3,456	2,987
83	89	15 565	56,661	183,336	3,236	2,766
84	90	12 284	41,791	126,676	3,031	2,562
85	91	9 396	29,877	84,884	2,841	2,372
86	92	6 942	20,628	55,007	2,667	2,197
87	93	4 910	13,637	34,379	2,521	2,051
88	94	3 357	8,712	20,742	2,381	1,911
89	95	2 206	5,352	12,030	2,248	1,778
90	96	1 399	3,172	6,678	2,105	1,635
91	97	835	1,769	3,505	1,981	1,512
92	98	465	0,920	1,736	1,886	1,417
93	99	243	0,450	0,816	1,815	1,345
94	100	121	0,210	0,366	1,745	1,276

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 494 503,145	15,000	14,531
1	8	99 272	92 777,109	1 394 872,527	15,035	14,565
2	9	99 237	86 677,752	1 302 095,418	15,022	14,553
3	10	99 217	80 990,866	1 215 417,666	15,007	14,537
4	11	99 199	75 678,148	1 134 426,800	14,990	14,521
5	12	99 181	70 714,966	1 058 748,652	14,972	14,503
6	13	99 164	66 077,381	988 033,686	14,953	14,483
7	14	99 147	61 743,979	921 956,305	14,932	14,462
8	15	99 129	57 694,121	860 212,326	14,910	14,440
9	16	99 109	53 908,925	802 518,205	14,887	14,417
10	17	99 086	50 370,402	748 609,280	14,862	14,393
11	18	99 065	47 065,285	698 238,878	14,836	14,366
12	19	99 036	43 973,039	651 173,592	14,808	14,339
13	20	99 008	41 084,778	607 200,553	14,779	14,310
14	21	98 980	38 386,123	566 115,775	14,748	14,278
15	22	98 950	35 864,145	527 729,652	14,715	14,245
16	23	98 917	33 506,579	491 865,506	14,680	14,210
17	24	98 870	31 299,616	458 358,928	14,644	14,175
18	25	98 818	29 236,610	427 059,312	14,607	14,137
19	26	98 756	27 306,810	397 822,702	14,569	14,099
20	27	98 691	25 503,745	370 515,892	14,528	14,058
21	28	98 625	23 819,270	345 012,147	14,485	14,015
22	29	98 555	22 245,218	321 192,877	14,439	13,969
23	30	98 486	20 775,229	298 947,658	14,390	13,920
24	31	98 409	19 401,042	278 172,429	14,338	13,869
25	32	98 333	18 117,780	258 771,387	14,283	13,813
26	33	98 250	16 918,261	240 653,608	14,224	13,755
27	34	98 162	15 797,172	223 735,347	14,163	13,693
28	35	98 073	14 750,443	207 938,174	14,097	13,628
29	36	97 977	13 771,937	193 187,731	14,028	13,558
30	37	97 877	12 857,833	179 415,794	13,954	13,484
31	38	97 769	12 003,437	166 557,961	13,876	13,406
32	39	97 650	11 204,501	154 554,523	13,794	13,324
33	40	97 520	10 457,539	143 350,022	13,708	13,238
34	41	97 387	9 760,044	132 892,483	13,616	13,146
35	42	97 234	9 107,262	123 132,439	13,520	13,051
36	43	97 070	8 497,042	114 025,177	13,419	12,950
37	44	96 896	7 926,933	105 528,135	13,313	12,843
38	45	96 708	7 394,019	97 601,202	13,200	12,731
39	46	96 498	6 895,295	90 207,182	13,082	12,613
40	47	96 263	6 428,511	83 311,887	12,960	12,490
41	48	96 003	5 991,716	76 883,376	12,832	12,362
42	49	95 719	5 583,180	70 891,660	12,697	12,228
43	50	95 401	5 200,537	65 308,480	12,558	12,089
44	51	95 043	4 842,117	60 107,942	12,414	11,944
45	52	94 646	4 506,428	55 265,825	12,264	11,794
46	53	94 202	4 191,861	50 759,398	12,109	11,640
47	54	93 713	3 897,285	46 567,536	11,949	11,479
48	55	93 184	3 621,758	42 670,251	11,782	11,312
49	56	92 603	3 363,708	39 048,494	11,609	11,139
50	57	91 953	3 121,602	35 684,785	11,432	10,962
51	58	91 252	2 895,134	32 563,183	11,248	10,778
52	59	90 479	2 682,820	29 668,049	11,059	10,589
53	60	89 616	2 483,390	26 985,229	10,866	10,397
54	61	88 681	2 296,714	24 501,839	10,668	10,199
55	62	87 668	2 121,933	22 205,126	10,465	9,995
56	63	86 582	1 958,546	20 083,193	10,254	9,785
57	64	85 402	1 805,489	18 124,647	10,039	9,569
58	65	84 110	1 661,834	16 319,158	9,820	9,350
59	66	82 717	1 527,388	14 657,324	9,596	9,127
60	67	81 230	1 401,810	13 129,936	9,366	8,897
61	68	79 651	1 284,638	11 728,126	9,130	8,660
62	69	77 971	1 175,270	10 443,488	8,886	8,417
63	70	76 188	1 073,263	9 268,218	8,636	8,166
64	71	74 302	978,220	8 194,955	8,377	7,908
65	72	72 327	889,928	7 216,735	8,109	7,640
66	73	70 221	807,495	6 326,806	7,835	7,366
67	74	68 022	731,036	5 519,311	7,550	7,080
68	75	65 678	659,665	4 788,275	7,259	6,789
69	76	63 167	592,938	4 128,610	6,963	6,493
70	77	60 485	530,621	3 535,672	6,663	6,194
71	78	57 602	472,268	3 005,052	6,363	5,894
72	79	54 543	417,930	2 532,784	6,060	5,591
73	80	51 271	367,163	2 114,854	5,760	5,290
74	81	47 839	320,174	1 747,691	5,459	4,989
75	82	44 228	276,637	1 427,517	5,160	4,691
76	83	40 444	236,424	1 150,881	4,868	4,398
77	84	36 527	199,557	914,457	4,582	4,113
78	85	32 511	165,993	714,900	4,307	3,837
79	86	28 489	135,942	548,908	4,038	3,568
80	87	24 477	109,156	412,966	3,783	3,314
81	88	20 596	85,843	303,810	3,539	3,070
82	89	16 893	65,803	217,967	3,312	2,843
83	90	13 476	49,057	152,164	3,102	2,632
84	91	10 419	35,448	103,107	2,909	2,439
85	92	7 791	24,772	67,659	2,731	2,262
86	93	5 588	16,604	42,887	2,583	2,113
87	94	3 880	10,775	26,283	2,439	1,970
88	95	2 592	6,729	15,509	2,305	1,835
89	96	1 677	4,068	8,780	2,158	1,689
90	97	1 021	2,316	4,712	2,035	1,565
91	98	586	1,241	2,397	1,931	1,462
92	99	317	0,628	1,156	1,842	1,372
93	100	161	0,298	0,528	1,775	1,306

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 493 669,485	14,993	14,524
1	9	99 264	92 770,494	1 394 045,659	15,027	14,557
2	10	99 231	86 672,415	1 301 275,164	15,014	14,544
3	11	99 212	80 986,718	1 214 602,749	14,998	14,528
4	12	99 193	75 673,863	1 133 616,031	14,980	14,511
5	13	99 175	70 710,170	1 057 942,168	14,962	14,492
6	14	99 156	66 071,953	987 231,998	14,942	14,472
7	15	99 138	61 738,319	921 160,045	14,920	14,451
8	16	99 117	57 687,095	859 421,726	14,898	14,428
9	17	99 096	53 901,746	801 734,631	14,874	14,404
10	18	99 072	50 363,253	747 832,885	14,849	14,379
11	19	99 044	47 055,209	697 469,632	14,822	14,353
12	20	99 017	43 964,707	650 414,423	14,794	14,324
13	21	98 991	41 077,592	606 449,716	14,764	14,294
14	22	98 962	38 379,300	565 372,124	14,731	14,262
15	23	98 932	35 857,634	526 992,824	14,697	14,227
16	24	98 895	33 499,018	491 135,190	14,661	14,192
17	25	98 849	31 293,074	457 636,173	14,624	14,155
18	26	98 797	29 230,463	426 343,098	14,586	14,116
19	27	98 736	27 301,357	397 112,636	14,546	14,076
20	28	98 670	25 498,178	369 811,278	14,503	14,034
21	29	98 600	23 813,301	344 313,101	14,459	13,989
22	30	98 529	22 239,357	320 499,800	14,411	13,942
23	31	98 459	20 769,670	298 260,442	14,360	13,891
24	32	98 381	19 395,418	277 490,772	14,307	13,838
25	33	98 301	18 111,964	258 095,353	14,250	13,780
26	34	98 213	16 911,778	239 983,389	14,190	13,721
27	35	98 124	15 791,129	223 071,612	14,126	13,657
28	36	98 031	14 744,110	207 280,483	14,059	13,589
29	37	97 932	13 765,631	192 536,373	13,987	13,517
30	38	97 830	12 851,583	178 770,741	13,910	13,441
31	39	97 714	11 996,653	165 919,158	13,830	13,361
32	40	97 589	11 197,443	153 922,505	13,746	13,277
33	41	97 454	10 450,499	142 725,063	13,657	13,188
34	42	97 311	9 752,436	132 274,563	13,563	13,094
35	43	97 150	9 099,392	122 522,127	13,465	12,995
36	44	96 980	8 489,181	113 422,734	13,361	12,891
37	45	96 794	7 918,591	104 933,553	13,252	12,782
38	46	96 600	7 385,730	97 014,962	13,135	12,666
39	47	96 370	6 886,102	89 629,232	13,016	12,546
40	48	96 118	6 418,813	82 743,130	12,891	12,421
41	49	95 847	5 981,973	76 324,317	12,759	12,290
42	50	95 543	5 572,860	70 342,344	12,622	12,153
43	51	95 203	5 189,763	64 769,485	12,480	12,011
44	52	94 820	4 830,760	59 579,721	12,333	11,864
45	53	94 403	4 494,836	54 748,961	12,180	11,711
46	54	93 929	4 179,710	50 254,125	12,023	11,554
47	55	93 423	3 885,244	46 074,415	11,859	11,389
48	56	92 871	3 609,615	42 189,172	11,688	11,218
49	57	92 259	3 351,213	38 579,557	11,512	11,043
50	58	91 587	3 109,169	35 228,343	11,330	10,861
51	59	90 856	2 882,562	32 119,174	11,143	10,673
52	60	90 039	2 669,772	29 236,613	10,951	10,481
53	61	89 145	2 470,327	26 566,840	10,754	10,285
54	62	88 188	2 283,945	24 096,513	10,550	10,081
55	63	87 136	2 109,066	21 812,568	10,342	9,873
56	64	86 002	1 945,432	19 703,502	10,128	9,659
57	65	84 774	1 792,203	17 758,069	9,909	9,439
58	66	83 432	1 648,443	15 965,866	9,685	9,216
59	67	81 997	1 514,105	14 317,423	9,456	8,987
60	68	80 471	1 388,713	12 803,317	9,220	8,750
61	69	78 850	1 271,714	11 414,604	8,976	8,506
62	70	77 115	1 162,376	10 142,891	8,726	8,256
63	71	75 270	1 060,334	8 980,515	8,470	8,000
64	72	73 356	965,775	7 920,181	8,201	7,731
65	73	71 310	877,410	6 954,406	7,926	7,457
66	74	69 140	795,063	6 076,995	7,643	7,174
67	75	66 849	718,423	5 281,932	7,352	6,883
68	76	64 391	646,736	4 563,509	7,056	6,587
69	77	61 751	579,651	3 916,772	6,757	6,288
70	78	58 913	516,832	3 337,121	6,457	5,987
71	79	55 883	458,174	2 820,290	6,155	5,686
72	80	52 657	403,483	2 362,116	5,854	5,385
73	81	49 255	352,722	1 958,632	5,553	5,083
74	82	45 655	305,556	1 605,910	5,256	4,786
75	83	41 895	262,050	1 300,354	4,962	4,493
76	84	37 995	222,106	1 038,305	4,675	4,205
77	85	33 987	185,677	816,198	4,396	3,926
78	86	29 938	152,856	630,521	4,125	3,655
79	87	25 889	123,536	477,665	3,867	3,397
80	88	21 930	97,800	354,130	3,621	3,151
81	89	18 157	75,675	256,330	3,387	2,918
82	90	14 626	56,972	180,654	3,171	2,701
83	91	11 430	41,611	123,682	2,972	2,503
84	92	8 639	29,390	82,071	2,792	2,323
85	93	6 271	19,939	52,681	2,642	2,173
86	94	4 415	13,119	32,742	2,496	2,026
87	95	2 996	8,322	19,623	2,358	1,889
88	96	1 970	5,114	11,301	2,210	1,740
89	97	1 224	2,969	6,187	2,084	1,614
90	98	717	1,624	3,218	1,981	1,512
91	99	399	0,846	1,594	1,883	1,414
92	100	210	0,415	0,748	1,800	1,331

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 492 771,137	14,985	14,516
1	10	99 258	92 764,782	1 393 154,414	15,018	14,549
2	11	99 226	86 667,976	1 300 389,632	15,004	14,535
3	12	99 207	80 982,132	1 213 721,655	14,988	14,518
4	13	99 186	75 668,731	1 132 739,523	14,970	14,500
5	14	99 167	70 704,361	1 057 070,793	14,951	14,481
6	15	99 147	66 065,896	986 366,432	14,930	14,461
7	16	99 126	61 730,800	920 300,535	14,908	14,439
8	17	99 104	57 679,413	858 569,735	14,885	14,416
9	18	99 082	53 894,095	800 890,322	14,860	14,391
10	19	99 051	50 352,471	746 996,226	14,835	14,366
11	20	99 025	47 046,294	696 643,756	14,808	14,338
12	21	99 000	43 957,017	649 597,462	14,778	14,309
13	22	98 973	41 070,290	605 640,445	14,746	14,277
14	23	98 944	38 372,332	564 570,156	14,713	14,243
15	24	98 910	35 849,542	526 197,823	14,678	14,208
16	25	98 874	33 492,016	490 348,281	14,641	14,171
17	26	98 828	31 286,494	456 856,265	14,602	14,133
18	27	98 777	29 224,626	425 569,770	14,562	14,093
19	28	98 715	27 295,397	396 345,144	14,521	14,051
20	29	98 645	25 491,788	369 049,747	14,477	14,008
21	30	98 574	23 807,027	343 557,959	14,431	13,961
22	31	98 503	22 233,406	319 750,931	14,382	13,912
23	32	98 431	20 763,650	297 517,525	14,329	13,859
24	33	98 349	19 389,193	276 753,875	14,274	13,804
25	34	98 264	18 105,023	257 364,682	14,215	13,746
26	35	98 175	16 905,308	239 259,659	14,153	13,683
27	36	98 082	15 784,349	222 354,351	14,087	13,618
28	37	97 986	14 737,359	206 570,002	14,017	13,547
29	38	97 885	13 758,940	191 832,642	13,942	13,473
30	39	97 774	12 844,319	178 073,702	13,864	13,394
31	40	97 653	11 989,096	165 229,384	13,782	13,312
32	41	97 523	11 189,905	153 240,288	13,695	13,225
33	42	97 378	10 442,354	142 050,383	13,603	13,134
34	43	97 227	9 744,009	131 608,030	13,507	13,037
35	44	97 061	9 090,975	121 864,020	13,405	12,935
36	45	96 878	8 480,247	112 773,046	13,298	12,829
37	46	96 685	7 909,714	104 292,798	13,185	12,716
38	47	96 471	7 375,883	96 383,084	13,067	12,598
39	48	96 224	6 875,713	89 007,201	12,945	12,476
40	49	95 962	6 408,375	82 131,488	12,816	12,347
41	50	95 670	5 970,915	75 723,114	12,682	12,212
42	51	95 345	5 561,314	69 752,199	12,542	12,073
43	52	94 980	5 177,591	64 190,884	12,398	11,928
44	53	94 576	4 818,334	59 013,293	12,248	11,778
45	54	94 129	4 481,806	54 194,959	12,092	11,623
46	55	93 639	4 166,796	49 713,152	11,931	11,461
47	56	93 110	3 872,217	45 546,357	11,762	11,293
48	57	92 526	3 596,207	41 674,139	11,588	11,119
49	58	91 891	3 337,866	38 077,933	11,408	10,938
50	59	91 189	3 095,667	34 740,067	11,222	10,753
51	60	90 414	2 868,543	31 644,400	11,032	10,562
52	61	89 565	2 655,729	28 775,857	10,835	10,366
53	62	88 649	2 456,594	26 120,128	10,633	10,163
54	63	87 653	2 270,096	23 663,535	10,424	9,955
55	64	86 553	2 094,945	21 393,438	10,212	9,742
56	65	85 369	1 931,117	19 298,493	9,993	9,524
57	66	84 091	1 777,762	17 367,377	9,769	9,300
58	67	82 707	1 634,108	15 589,615	9,540	9,071
59	68	81 231	1 499,960	13 955,507	9,304	8,834
60	69	79 661	1 374,742	12 455,546	9,060	8,591
61	70	77 985	1 257,761	11 080,805	8,810	8,340
62	71	76 186	1 148,373	9 823,044	8,554	8,084
63	72	74 312	1 046,844	8 674,671	8,286	7,817
64	73	72 325	952,191	7 627,827	8,011	7,541
65	74	70 212	863,902	6 675,636	7,727	7,258
66	75	67 947	781,346	5 811,734	7,438	6,969
67	76	65 539	704,344	5 030,388	7,142	6,672
68	77	62 948	632,244	4 326,045	6,842	6,373
69	78	60 147	564,588	3 693,801	6,542	6,073
70	79	57 155	501,408	3 129,213	6,241	5,771
71	80	53 951	442,336	2 627,805	5,941	5,471
72	81	50 586	387,614	2 185,469	5,638	5,169
73	82	47 006	336,618	1 797,855	5,341	4,871
74	83	43 248	289,444	1 461,236	5,048	4,579
75	84	39 358	246,180	1 171,792	4,760	4,290
76	85	35 352	206,658	925,612	4,479	4,009
77	86	31 297	170,983	718,954	4,205	3,735
78	87	27 205	138,906	547,971	3,945	3,475
79	88	23 195	110,684	409,065	3,696	3,226
80	89	19 333	86,217	298,381	3,461	2,991
81	90	15 720	65,519	212,165	3,238	2,769
82	91	12 406	48,325	146,646	3,035	2,565
83	92	9 477	34,500	98,321	2,850	2,380
84	93	6 953	23,657	63,821	2,698	2,228
85	94	4 955	15,754	40,164	2,549	2,080
86	95	3 410	10,132	24,410	2,409	1,940
87	96	2 277	6,325	14,278	2,257	1,788
88	97	1 438	3,733	7,953	2,131	1,661
89	98	859	2,083	4,220	2,026	1,557
90	99	489	1,108	2,137	1,930	1,460
91	100	264	0,560	1,030	1,839	1,370

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 491 803,686	14,976	14,507
1	11	99 253	92 760,031	1 392 193,097	15,009	14,539
2	12	99 221	86 663,069	1 299 433,065	14,994	14,525
3	13	99 200	80 976,639	1 212 769,997	14,977	14,507
4	14	99 178	75 662,515	1 131 793,357	14,958	14,489
5	15	99 157	70 697,879	1 056 130,842	14,939	14,469
6	16	99 135	66 057,850	985 432,963	14,918	14,448
7	17	99 113	61 722,580	919 375,112	14,895	14,426
8	18	99 090	57 671,226	857 652,532	14,871	14,402
9	19	99 061	53 882,557	799 981,306	14,847	14,377
10	20	99 032	50 342,930	746 098,748	14,820	14,351
11	21	99 008	47 038,064	695 755,818	14,791	14,322
12	22	98 982	43 949,203	648 717,754	14,761	14,291
13	23	98 955	41 062,834	604 768,551	14,728	14,258
14	24	98 922	38 363,673	563 705,717	14,694	14,224
15	25	98 889	35 842,050	525 342,044	14,657	14,188
16	26	98 853	33 484,974	489 499,994	14,618	14,149
17	27	98 809	31 280,247	456 015,020	14,578	14,109
18	28	98 756	29 218,246	424 734,773	14,537	14,067
19	29	98 690	27 288,557	395 516,527	14,494	14,024
20	30	98 619	25 485,072	368 227,970	14,449	13,979
21	31	98 548	23 800,657	342 742,898	14,401	13,931
22	32	98 474	22 226,962	318 942,241	14,349	13,880
23	33	98 399	20 756,985	296 715,279	14,295	13,825
24	34	98 311	19 381,762	275 958,294	14,238	13,769
25	35	98 226	18 098,097	256 576,531	14,177	13,707
26	36	98 133	16 898,050	238 478,434	14,113	13,643
27	37	98 037	15 777,123	221 580,384	14,044	13,575
28	38	97 939	14 730,196	205 803,262	13,972	13,502
29	39	97 829	13 751,163	191 073,066	13,895	13,426
30	40	97 713	12 836,228	177 321,904	13,814	13,345
31	41	97 587	11 981,024	164 485,676	13,729	13,259
32	42	97 447	11 181,183	152 504,651	13,639	13,170
33	43	97 294	10 433,330	141 323,469	13,545	13,076
34	44	97 137	9 734,995	130 890,138	13,445	12,976
35	45	96 958	9 081,407	121 155,143	13,341	12,871
36	46	96 769	8 470,741	112 073,736	13,231	12,761
37	47	96 556	7 899,168	103 602,995	13,116	12,646
38	48	96 326	7 364,755	95 703,827	12,995	12,525
39	49	96 068	6 864,532	88 339,072	12,869	12,399
40	50	95 785	6 396,529	81 474,540	12,737	12,268
41	51	95 472	5 958,545	75 078,011	12,600	12,131
42	52	95 121	5 548,271	69 119,466	12,458	11,988
43	53	94 735	5 164,273	63 571,195	12,310	11,840
44	54	94 302	4 804,367	58 406,922	12,157	11,688
45	55	93 838	4 467,959	53 602,555	11,997	11,528
46	56	93 325	4 152,826	49 134,596	11,832	11,362
47	57	92 764	3 857,834	44 981,771	11,660	11,190
48	58	92 158	3 581,883	41 123,937	11,481	11,012
49	59	91 492	3 323,371	37 542,054	11,296	10,827
50	60	90 746	3 080,611	34 218,684	11,108	10,638
51	61	89 938	2 853,454	31 138,072	10,912	10,443
52	62	89 067	2 640,965	28 284,618	10,710	10,240
53	63	88 111	2 441,698	25 643,653	10,502	10,033
54	64	87 066	2 254,897	23 201,955	10,290	9,820
55	65	85 916	2 079,529	20 947,058	10,073	9,603
56	66	84 681	1 915,556	18 867,530	9,850	9,380
57	67	83 360	1 762,302	16 951,973	9,619	9,150
58	68	81 934	1 618,842	15 189,671	9,383	8,914
59	69	80 414	1 484,869	13 570,829	9,139	8,670
60	70	78 787	1 359,659	12 085,960	8,889	8,419
61	71	77 045	1 242,609	10 726,302	8,632	8,163
62	72	75 217	1 133,764	9 483,692	8,365	7,895
63	73	73 267	1 032,119	8 349,929	8,090	7,621
64	74	71 211	937,531	7 317,810	7,805	7,336
65	75	69 000	848,997	6 380,279	7,515	7,046
66	76	66 616	766,033	5 531,282	7,221	6,751
67	77	64 070	688,560	4 765,249	6,921	6,451
68	78	61 312	615,814	4 076,689	6,620	6,150
69	79	58 352	547,739	3 460,876	6,318	5,849
70	80	55 179	484,076	2 913,137	6,018	5,548
71	81	51 829	424,939	2 429,061	5,716	5,247
72	82	48 277	369,917	2 004,122	5,418	4,948
73	83	44 527	318,869	1 634,205	5,125	4,655
74	84	40 629	271,915	1 315,336	4,837	4,368
75	85	36 621	229,058	1 043,420	4,555	4,086
76	86	32 555	190,303	814,362	4,279	3,810
77	87	28 441	155,379	624,059	4,016	3,547
78	88	24 375	124,455	468,680	3,766	3,296
79	89	20 448	97,574	344,225	3,528	3,058
80	90	16 738	74,646	246,651	3,304	2,835
81	91	13 334	55,575	172,005	3,095	2,626
82	92	10 286	40,066	116,431	2,906	2,436
83	93	7 628	27,770	76,364	2,750	2,280
84	94	5 494	18,691	48,594	2,600	2,130
85	95	3 827	12,167	29,903	2,458	1,988
86	96	2 591	7,701	17,736	2,303	1,834
87	97	1 662	4,617	10,035	2,174	1,704
88	98	1 009	2,619	5,418	2,069	1,600
89	99	585	1,420	2,800	1,971	1,502
90	100	323	0,733	1,379	1,882	1,413

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 490 761,079	14,967	14,497
1	12	99 248	92 754,779	1 391 155,591	14,998	14,529
2	13	99 214	86 657,191	1 298 400,813	14,983	14,514
3	14	99 192	80 969,988	1 211 743,621	14,965	14,496
4	15	99 169	75 655,579	1 130 773,634	14,946	14,477
5	16	99 145	70 689,269	1 055 118,055	14,926	14,457
6	17	99 122	66 049,054	984 428,786	14,905	14,435
7	18	99 099	61 713,819	918 379,731	14,881	14,412
8	19	99 069	57 658,880	856 665,912	14,857	14,388
9	20	99 042	53 872,348	799 007,032	14,831	14,362
10	21	99 015	50 334,124	745 134,684	14,804	14,334
11	22	98 991	47 029,703	694 800,560	14,774	14,304
12	23	98 964	43 941,224	647 770,858	14,742	14,272
13	24	98 933	41 053,567	603 829,633	14,708	14,239
14	25	98 901	38 355,655	562 776,066	14,673	14,203
15	26	98 869	35 834,514	524 420,411	14,635	14,165
16	27	98 833	33 478,288	488 585,897	14,594	14,125
17	28	98 787	31 273,419	455 107,609	14,553	14,083
18	29	98 731	29 210,924	423 834,190	14,509	14,040
19	30	98 664	27 281,368	394 623,266	14,465	13,995
20	31	98 593	25 478,252	367 341,899	14,418	13,948
21	32	98 520	23 793,758	341 863,646	14,368	13,898
22	33	98 443	22 219,827	318 069,888	14,315	13,845
23	34	98 361	20 749,031	295 850,060	14,259	13,789
24	35	98 274	19 374,348	275 101,030	14,199	13,730
25	36	98 184	18 090,326	255 726,682	14,136	13,667
26	37	98 088	16 890,313	237 636,355	14,069	13,600
27	38	97 989	15 769,453	220 746,042	13,998	13,529
28	39	97 883	14 721,870	204 976,589	13,923	13,454
29	40	97 768	13 742,500	190 254,720	13,844	13,375
30	41	97 647	12 827,587	176 512,219	13,760	13,291
31	42	97 511	11 971,686	163 684,633	13,673	13,203
32	43	97 363	11 171,521	151 712,947	13,580	13,111
33	44	97 204	10 423,679	140 541,426	13,483	13,013
34	45	97 035	9 724,750	130 117,747	13,380	12,911
35	46	96 850	9 071,227	120 392,997	13,272	12,802
36	47	96 640	8 459,447	111 321,771	13,159	12,690
37	48	96 411	7 887,251	102 862,324	13,042	12,572
38	49	96 169	7 352,779	94 975,073	12,917	12,447
39	50	95 890	6 851,843	87 622,294	12,788	12,319
40	51	95 586	6 383,277	80 770,451	12,653	12,184
41	52	95 248	5 944,570	74 387,174	12,513	12,044
42	53	94 876	5 533,999	68 442,604	12,368	11,898
43	54	94 461	5 149,303	62 908,605	12,217	11,747
44	55	94 011	4 789,523	57 759,302	12,060	11,590
45	56	93 523	4 452,979	52 969,779	11,895	11,426
46	57	92 978	4 137,400	48 516,800	11,726	11,257
47	58	92 395	3 842,468	44 379,401	11,550	11,080
48	59	91 758	3 566,328	40 536,933	11,367	10,897
49	60	91 047	3 307,208	36 970,605	11,179	10,709
50	61	90 268	3 064,407	33 663,397	10,985	10,516
51	62	89 438	2 837,591	30 598,990	10,783	10,314
52	63	88 527	2 624,951	27 761,399	10,576	10,106
53	64	87 521	2 425,349	25 136,448	10,364	9,895
54	65	86 426	2 238,304	22 711,099	10,147	9,677
55	66	85 223	2 062,773	20 472,795	9,925	9,455
56	67	83 945	1 898,898	18 410,022	9,695	9,226
57	68	82 581	1 745,838	16 511,124	9,457	8,988
58	69	81 110	1 602,555	14 765,286	9,214	8,744
59	70	79 532	1 468,578	13 162,731	8,963	8,493
60	71	77 838	1 343,280	11 694,153	8,706	8,236
61	72	76 065	1 226,801	10 350,874	8,437	7,968
62	73	74 159	1 117,816	9 124,073	8,162	7,693
63	74	72 139	1 016,229	8 006,257	7,878	7,409
64	75	69 982	921,355	6 990,029	7,587	7,117
65	76	67 648	832,358	6 068,673	7,291	6,821
66	77	65 123	748,867	5 236,315	6,992	6,523
67	78	62 405	670,667	4 487,449	6,691	6,222
68	79	59 482	597,436	3 816,782	6,389	5,919
69	80	56 335	528,805	3 219,346	6,088	5,618
70	81	53 009	465,037	2 690,540	5,786	5,316
71	82	49 463	405,538	2 225,504	5,488	5,018
72	83	45 731	350,412	1 819,966	5,194	4,724
73	84	41 831	299,558	1 469,554	4,906	4,436
74	85	37 803	253,003	1 169,996	4,624	4,155
75	86	33 723	210,930	916,992	4,347	3,878
76	87	29 584	172,936	706,062	4,083	3,613
77	88	25 482	139,214	533,126	3,830	3,360
78	89	21 488	109,715	393,912	3,590	3,121
79	90	17 704	84,479	284,198	3,364	2,895
80	91	14 198	63,316	199,718	3,154	2,685
81	92	11 055	46,077	136,402	2,960	2,491
82	93	8 280	32,251	90,325	2,801	2,331
83	94	6 027	21,941	58,074	2,647	2,177
84	95	4 243	14,436	36,134	2,503	2,034
85	96	2 908	9,248	21,698	2,346	1,877
86	97	1 892	5,621	12,450	2,215	1,745
87	98	1 166	3,239	6,829	2,109	1,639
88	99	688	1,785	3,590	2,011	1,541
89	100	387	0,940	1,805	1,921	1,451

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 489 636,806	14,956	14,487
1	13	99 241	92 748,488	1 390 036,959	14,987	14,518
2	14	99 206	86 650,073	1 297 288,471	14,972	14,502
3	15	99 183	80 962,565	1 210 638,398	14,953	14,484
4	16	99 157	75 646,365	1 129 675,833	14,934	14,464
5	17	99 132	70 679,857	1 054 029,468	14,913	14,443
6	18	99 108	66 039,679	983 349,612	14,890	14,421
7	19	99 078	61 700,607	917 309,932	14,867	14,398
8	20	99 050	57 647,955	855 609,325	14,842	14,372
9	21	99 025	53 862,925	797 961,370	14,815	14,345
10	22	98 997	50 325,177	744 098,445	14,786	14,316
11	23	98 973	47 021,165	693 773,269	14,754	14,285
12	24	98 942	43 931,308	646 752,104	14,722	14,252
13	25	98 912	41 044,987	602 820,796	14,687	14,217
14	26	98 881	38 347,591	561 775,809	14,650	14,180
15	27	98 849	35 827,359	523 428,218	14,610	14,140
16	28	98 812	33 470,980	487 600,859	14,568	14,098
17	29	98 762	31 265,581	454 129,880	14,525	14,055
18	30	98 705	29 203,228	422 864,298	14,480	14,011
19	31	98 637	27 274,068	393 661,070	14,434	13,964
20	32	98 564	25 470,867	366 387,003	14,385	13,915
21	33	98 488	23 786,121	340 916,135	14,333	13,863
22	34	98 405	22 211,312	317 130,015	14,278	13,808
23	35	98 324	20 741,093	294 918,702	14,219	13,750
24	36	98 232	19 366,029	274 177,609	14,158	13,688
25	37	98 139	18 082,044	254 811,580	14,092	13,622
26	38	98 040	16 882,103	236 729,536	14,023	13,553
27	39	97 934	15 760,540	219 847,433	13,949	13,480
28	40	97 822	14 712,596	204 086,893	13,872	13,402
29	41	97 702	13 733,249	189 374,298	13,789	13,320
30	42	97 571	12 817,588	175 641,049	13,703	13,234
31	43	97 426	11 961,341	162 823,461	13,612	13,143
32	44	97 273	11 161,186	150 862,120	13,517	13,047
33	45	97 102	10 412,709	139 700,933	13,416	12,947
34	46	96 926	9 713,848	129 288,225	13,310	12,840
35	47	96 721	9 059,132	119 574,376	13,199	12,730
36	48	96 494	8 446,684	110 515,244	13,084	12,614
37	49	96 254	7 874,425	102 068,560	12,962	12,493
38	50	95 991	7 339,188	94 194,135	12,834	12,365
39	51	95 692	6 837,648	86 854,948	12,702	12,233
40	52	95 362	6 368,306	80 017,300	12,565	12,095
41	53	95 003	5 929,279	73 648,994	12,421	11,952
42	54	94 601	5 517,957	67 719,715	12,273	11,803
43	55	94 169	5 133,393	62 201,758	12,117	11,648
44	56	93 696	4 773,465	57 068,365	11,955	11,486
45	57	93 176	4 436,438	52 294,900	11,788	11,318
46	58	92 608	4 120,920	47 858,462	11,614	11,144
47	59	91 994	3 825,782	43 737,542	11,432	10,963
48	60	91 311	3 548,983	39 911,761	11,246	10,776
49	61	90 568	3 289,812	36 362,777	11,053	10,584

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	3 047,371	33 072,966	10,853	10,383
51	63	88 896	2 820,384	30 025,594	10,646	10,176
52	64	87 935	2 607,376	27 205,210	10,434	9,964
53	65	86 877	2 407,502	24 597,834	10,217	9,748
54	66	85 729	2 220,269	22 190,332	9,994	9,525
55	67	84 482	2 044,834	19 970,063	9,766	9,297
56	68	83 160	1 881,158	17 925,229	9,529	9,059
57	69	81 750	1 728,274	16 044,071	9,283	8,814
58	70	80 220	1 584,972	14 315,798	9,032	8,563
59	71	78 574	1 450,887	12 730,826	8,775	8,305
60	72	76 848	1 326,190	11 279,939	8,506	8,036
61	73	74 995	1 209,544	9 953,749	8,229	7,760
62	74	73 017	1 100,606	8 744,205	7,945	7,475
63	75	70 894	998,695	7 643,598	7,654	7,184
64	76	68 611	903,298	6 644,903	7,356	6,887
65	77	66 132	813,706	5 741,605	7,056	6,587
66	78	63 431	729,406	4 927,899	6,756	6,287
67	79	60 543	650,652	4 198,493	6,453	5,983
68	80	57 426	576,785	3 547,841	6,151	5,682
69	81	54 119	508,007	2 971,056	5,848	5,379
70	82	50 589	443,805	2 463,049	5,550	5,080
71	83	46 855	384,154	2 019,244	5,256	4,787
72	84	42 962	329,191	1 635,090	4,967	4,497
73	85	38 922	278,724	1 305,899	4,685	4,216
74	86	34 811	232,981	1 027,175	4,409	3,939
75	87	30 645	191,681	794,194	4,143	3,674
76	88	26 506	154,945	602,514	3,889	3,419
77	89	22 464	122,725	447,569	3,647	3,177
78	90	18 604	94,990	324,844	3,420	2,950
79	91	15 017	71,657	229,854	3,208	2,738
80	92	11 771	52,496	158,197	3,014	2,544
81	93	8 899	37,089	105,701	2,850	2,380
82	94	6 542	25,481	68,612	2,693	2,223
83	95	4 655	16,946	43,131	2,545	2,076
84	96	3 225	10,972	26,186	2,387	1,917
85	97	2 123	6,750	15,214	2,254	1,784
86	98	1 327	3,943	8,463	2,146	1,677
87	99	795	2,208	4,520	2,047	1,578
88	100	455	1,181	2,312	1,957	1,487

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 488 425,615	14,945	14,476
1	14	99 233	92 740,869	1 388 832,522	14,975	14,506
2	15	99 197	86 642,129	1 296 091,653	14,959	14,490
3	16	99 171	80 952,705	1 209 449,524	14,940	14,471
4	17	99 144	75 636,292	1 128 496,819	14,920	14,451
5	18	99 118	70 669,824	1 052 860,527	14,898	14,429
6	19	99 087	66 025,541	982 190,703	14,876	14,406
7	20	99 059	61 688,917	916 165,162	14,851	14,382
8	21	99 033	57 637,871	854 476,245	14,825	14,355
9	22	99 007	53 853,350	796 838,374	14,796	14,327
10	23	98 979	50 316,040	742 985,024	14,766	14,297
11	24	98 950	47 010,554	692 668,983	14,734	14,265
12	25	98 921	43 922,127	645 658,430	14,700	14,231
13	26	98 891	41 036,357	601 736,303	14,663	14,194
14	27	98 861	38 339,933	560 699,946	14,624	14,155
15	28	98 827	35 819,537	522 360,013	14,583	14,114
16	29	98 787	33 462,592	486 540,475	14,540	14,070
17	30	98 736	31 257,344	453 077,883	14,495	14,026
18	31	98 679	29 195,414	421 820,539	14,448	13,979
19	32	98 609	27 266,162	392 625,126	14,400	13,930
20	33	98 533	25 462,691	365 358,963	14,349	13,879
21	34	98 450	23 777,005	339 896,272	14,295	13,826
22	35	98 367	22 202,815	316 119,267	14,238	13,768
23	36	98 282	20 732,188	293 916,451	14,177	13,707
24	37	98 187	19 357,163	273 184,263	14,113	13,643
25	38	98 091	18 073,254	253 827,100	14,044	13,575
26	39	97 985	16 872,560	235 753,846	13,973	13,503
27	40	97 872	15 750,612	218 881,286	13,897	13,427
28	41	97 756	14 702,691	203 130,674	13,816	13,346
29	42	97 626	13 722,544	188 427,983	13,731	13,262
30	43	97 486	12 806,512	174 705,439	13,642	13,172
31	44	97 336	11 950,276	161 898,926	13,548	13,078
32	45	97 170	11 149,440	149 948,651	13,449	12,979
33	46	96 993	10 401,036	138 799,210	13,345	12,875
34	47	96 797	9 700,897	128 398,175	13,236	12,766
35	48	96 575	9 045,465	118 697,278	13,122	12,653
36	49	96 338	8 432,949	109 651,813	13,003	12,533
37	50	96 076	7 859,869	101 218,864	12,878	12,408
38	51	95 792	7 323,983	93 358,995	12,747	12,278
39	52	95 467	6 821,611	86 035,013	12,612	12,143
40	53	95 117	6 351,925	79 213,402	12,471	12,001
41	54	94 727	5 912,091	72 861,477	12,324	11,855
42	55	94 309	5 500,908	66 949,386	12,171	11,701
43	56	93 853	5 116,182	61 448,478	12,011	11,541
44	57	93 348	4 755,733	56 332,296	11,845	11,376
45	58	92 805	4 418,768	51 576,562	11,672	11,203
46	59	92 206	4 103,025	47 157,795	11,493	11,024
47	60	91 546	3 807,175	43 054,770	11,309	10,839
48	61	90 831	3 530,316	39 247,595	11,117	10,648
49	62	90 065	3 271,522	35 717,279	10,918	10,448
50	63	89 222	3 028,893	32 445,757	10,712	10,243
51	64	88 301	2 801,500	29 416,864	10,500	10,031
52	65	87 288	2 588,189	26 615,363	10,283	9,814
53	66	86 177	2 388,103	24 027,174	10,061	9,592
54	67	84 984	2 200,960	21 639,071	9,832	9,362
55	68	83 693	2 025,731	19 438,110	9,596	9,126
56	69	82 324	1 862,232	17 412,380	9,350	8,881
57	70	80 853	1 709,312	15 550,148	9,097	8,628
58	71	79 253	1 565,879	13 840,836	8,839	8,370
59	72	77 574	1 432,428	12 274,958	8,569	8,100
60	73	75 767	1 307,536	10 842,529	8,292	7,823
61	74	73 840	1 190,922	9 534,993	8,006	7,537
62	75	71 758	1 081,617	8 344,071	7,714	7,245
63	76	69 505	979,123	7 262,454	7,417	6,948
64	77	67 073	883,056	6 283,331	7,115	6,646
65	78	64 414	792,560	5 400,275	6,814	6,344
66	79	61 538	707,639	4 607,715	6,511	6,042
67	80	58 450	628,161	3 900,076	6,209	5,739
68	81	55 168	554,099	3 271,915	5,905	5,435
69	82	51 648	484,814	2 717,816	5,606	5,136
70	83	47 922	420,403	2 233,002	5,312	4,842
71	84	44 017	360,890	1 812,599	5,023	4,553
72	85	39 974	306,295	1 451,708	4,740	4,270
73	86	35 841	256,665	1 145,413	4,463	3,993
74	87	31 634	211,718	888,748	4,198	3,728
75	88	27 457	171,739	677,029	3,942	3,473
76	89	23 367	136,593	505,290	3,699	3,230
77	90	19 449	106,255	368,697	3,470	3,000
78	91	15 781	80,572	262,442	3,257	2,788
79	92	12 451	59,411	181,870	3,061	2,592
80	93	9 475	42,255	122,459	2,898	2,429
81	94	7 031	29,304	80,203	2,737	2,267
82	95	5 052	19,680	50,900	2,586	2,117
83	96	3 538	12,879	31,220	2,424	1,955
84	97	2 354	8,009	18,341	2,290	1,821
85	98	1 489	4,735	10,332	2,182	1,712
86	99	905	2,689	5,596	2,082	1,612
87	100	526	1,461	2,908	1,990	1,521

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 487 122,529	14,933	14,464
1	15	99 224	92 732,367	1 387 537,617	14,963	14,493
2	16	99 184	86 631,577	1 294 805,250	14,946	14,477
3	17	99 157	80 941,925	1 208 173,673	14,926	14,457
4	18	99 130	75 625,556	1 127 231,747	14,905	14,436
5	19	99 097	70 654,695	1 051 606,191	14,884	14,414
6	20	99 068	66 013,031	980 951,497	14,860	14,390
7	21	99 042	61 678,126	914 938,465	14,834	14,365
8	22	99 015	57 627,625	853 260,339	14,806	14,337
9	23	98 989	53 843,573	795 632,714	14,777	14,307
10	24	98 957	50 304,686	741 789,141	14,746	14,276
11	25	98 930	47 000,728	691 484,455	14,712	14,243
12	26	98 900	43 912,892	644 483,727	14,676	14,207
13	27	98 872	41 028,163	600 570,835	14,638	14,169
14	28	98 839	38 331,564	559 542,672	14,597	14,128
15	29	98 802	35 810,561	521 211,108	14,555	14,085
16	30	98 761	33 453,776	485 400,547	14,510	14,040
17	31	98 710	31 248,980	451 946,771	14,463	13,993
18	32	98 650	29 186,951	420 697,791	14,414	13,944
19	33	98 577	27 257,410	391 510,840	14,363	13,894
20	34	98 495	25 452,934	364 253,430	14,311	13,841
21	35	98 413	23 767,910	338 800,496	14,255	13,785
22	36	98 325	22 193,283	315 032,587	14,195	13,725
23	37	98 237	20 722,696	292 839,304	14,131	13,662
24	38	98 139	19 347,753	272 116,608	14,065	13,595
25	39	98 036	18 063,039	252 768,855	13,994	13,524
26	40	97 923	16 861,932	234 705,817	13,919	13,450
27	41	97 806	15 740,008	217 843,885	13,840	13,371
28	42	97 680	14 691,231	202 103,877	13,757	13,287
29	43	97 541	13 710,687	187 412,646	13,669	13,200
30	44	97 396	12 794,665	173 701,959	13,576	13,107
31	45	97 234	11 937,699	160 907,294	13,479	13,009
32	46	97 061	11 136,941	148 969,594	13,376	12,907
33	47	96 864	10 387,168	137 832,653	13,270	12,800
34	48	96 651	9 686,261	127 445,485	13,157	12,688
35	49	96 418	9 030,755	117 759,224	13,040	12,570
36	50	96 159	8 417,360	108 728,468	12,917	12,448
37	51	95 877	7 843,586	100 311,108	12,789	12,319
38	52	95 568	7 306,805	92 467,522	12,655	12,185
39	53	95 222	6 804,064	85 160,717	12,516	12,047
40	54	94 841	6 333,512	78 356,654	12,372	11,902
41	55	94 435	5 893,825	72 023,142	12,220	11,751
42	56	93 993	5 482,465	66 129,317	12,062	11,592
43	57	93 504	5 097,178	60 646,852	11,898	11,429
44	58	92 976	4 736,791	55 549,674	11,727	11,258
45	59	92 402	4 399,579	50 812,883	11,549	11,080
46	60	91 757	4 083,070	46 413,305	11,367	10,898
47	61	91 065	3 787,149	42 330,235	11,177	10,708
48	62	90 326	3 510,689	38 543,085	10,979	10,509
49	63	89 519	3 251,685	35 032,396	10,774	10,304
50	64	88 625	3 008,613	31 780,711	10,563	10,094
51	65	87 651	2 780,885	28 772,098	10,346	9,877
52	66	86 584	2 567,335	25 991,213	10,124	9,654
53	67	85 428	2 367,336	23 423,878	9,895	9,425
54	68	84 190	2 180,398	21 056,542	9,657	9,188
55	69	82 851	2 005,350	18 876,144	9,413	8,943
56	70	81 421	1 841,800	16 870,794	9,160	8,690
57	71	79 879	1 688,721	15 028,994	8,900	8,430
58	72	78 245	1 545,957	13 340,274	8,629	8,160
59	73	76 483	1 412,280	11 794,316	8,351	7,882
60	74	74 601	1 287,405	10 382,037	8,064	7,595
61	75	72 566	1 170,375	9 094,632	7,771	7,301
62	76	70 351	1 060,419	7 924,257	7,473	7,003
63	77	67 947	957,182	6 863,837	7,171	6,701
64	78	65 330	860,109	5 906,656	6,867	6,398
65	79	62 491	768,908	5 046,547	6,563	6,094
66	80	59 410	683,178	4 277,639	6,261	5,792
67	81	56 151	603,455	3 594,461	5,956	5,487
68	82	52 649	528,801	2 991,006	5,656	5,187
69	83	48 925	459,250	2 462,205	5,361	4,892
70	84	45 019	394,944	2 002,955	5,071	4,602
71	85	40 956	335,790	1 608,011	4,789	4,319
72	86	36 810	282,055	1 272,221	4,511	4,041
73	87	32 570	233,242	990,166	4,245	3,776
74	88	28 343	189,692	756,924	3,990	3,521
75	89	24 205	151,398	567,232	3,747	3,277
76	90	20 231	118,261	415,833	3,516	3,047
77	91	16 497	90,127	297,572	3,302	2,832
78	92	13 084	66,803	207,445	3,105	2,636
79	93	10 022	47,822	140,642	2,941	2,471
80	94	7 486	33,385	92,820	2,780	2,311
81	95	5 430	22,632	59,434	2,626	2,157
82	96	3 840	14,957	36,802	2,460	1,991
83	97	2 582	9,401	21,844	2,324	1,854
84	98	1 651	5,618	12,443	2,215	1,745
85	99	1 015	3,229	6,825	2,114	1,644
86	100	599	1,779	3,596	2,022	1,552

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 485 722,584	14,921	14,451
1	16	99 212	92 721,074	1 386 146,803	14,950	14,480
2	17	99 171	86 620,042	1 293 425,729	14,932	14,463
3	18	99 143	80 930,436	1 206 805,687	14,912	14,442
4	19	99 108	75 609,366	1 125 875,251	14,891	14,421
5	20	99 078	70 641,308	1 050 265,885	14,868	14,398
6	21	99 050	66 001,484	979 624,577	14,842	14,373
7	22	99 024	61 667,162	913 623,093	14,815	14,346
8	23	98 997	57 617,163	851 955,931	14,786	14,317
9	24	98 967	53 831,423	794 338,768	14,756	14,287
10	25	98 936	50 294,172	740 507,345	14,724	14,254
11	26	98 909	46 990,846	690 213,173	14,688	14,219
12	27	98 880	43 904,124	643 222,327	14,651	14,181
13	28	98 850	41 019,206	599 318,203	14,611	14,141
14	29	98 814	38 321,958	558 298,997	14,569	14,099
15	30	98 776	35 801,126	519 977,039	14,524	14,055
16	31	98 735	33 444,824	484 175,913	14,477	14,007
17	32	98 681	31 239,923	450 731,089	14,428	13,959
18	33	98 618	29 177,583	419 491,166	14,377	13,908
19	34	98 539	27 246,964	390 313,584	14,325	13,856
20	35	98 457	25 443,197	363 066,619	14,270	13,800
21	36	98 370	23 757,705	337 623,423	14,211	13,742
22	37	98 280	22 183,122	313 865,718	14,149	13,679
23	38	98 189	20 712,622	291 682,596	14,082	13,613
24	39	98 083	19 336,817	270 969,974	14,013	13,544
25	40	97 974	18 051,660	251 633,157	13,940	13,470
26	41	97 857	16 850,580	233 581,497	13,862	13,392
27	42	97 730	15 727,739	216 730,917	13,780	13,311
28	43	97 595	14 678,537	201 003,177	13,694	13,224
29	44	97 451	13 698,003	186 324,641	13,602	13,133
30	45	97 294	12 781,200	172 626,637	13,506	13,037
31	46	97 125	11 924,316	159 845,437	13,405	12,935
32	47	96 932	11 122,093	147 921,121	13,300	12,830
33	48	96 718	10 371,497	136 799,028	13,190	12,720
34	49	96 493	9 670,510	126 427,531	13,074	12,604
35	50	96 239	9 014,062	116 757,021	12,953	12,483
36	51	95 960	8 399,922	107 742,959	12,827	12,357
37	52	95 652	7 825,189	99 343,037	12,695	12,226
38	53	95 322	7 288,010	91 517,848	12,557	12,088
39	54	94 946	6 784,340	84 229,838	12,415	11,946
40	55	94 548	6 313,943	77 445,498	12,266	11,796
41	56	94 118	5 874,064	71 131,555	12,109	11,640
42	57	93 644	5 462,100	65 257,491	11,947	11,478
43	58	93 132	5 076,875	59 795,390	11,778	11,308
44	59	92 572	4 716,221	54 718,515	11,602	11,133
45	60	91 953	4 378,182	50 002,294	11,421	10,951
46	61	91 275	4 061,593	45 624,112	11,233	10,764
47	62	90 558	3 766,095	41 562,519	11,036	10,566
48	63	89 778	3 489,402	37 796,424	10,832	10,362
49	64	88 919	3 229,913	34 307,022	10,622	10,152
50	65	87 973	2 986,474	31 077,109	10,406	9,936
51	66	86 945	2 758,478	28 090,635	10,183	9,714
52	67	85 831	2 545,008	25 332,157	9,954	9,484
53	68	84 630	2 345,219	22 787,149	9,716	9,247
54	69	83 343	2 158,461	20 441,930	9,471	9,001
55	70	81 942	1 983,348	18 283,469	9,218	8,749
56	71	80 440	1 819,613	16 300,120	8,958	8,489
57	72	78 863	1 667,236	14 480,507	8,685	8,216
58	73	77 144	1 524,212	12 813,271	8,406	7,937
59	74	75 305	1 390,536	11 289,059	8,118	7,649
60	75	73 313	1 265,193	9 898,523	7,824	7,354
61	76	71 144	1 147,438	8 633,330	7,524	7,054
62	77	68 775	1 036,656	7 485,892	7,221	6,752
63	78	66 182	932,308	6 449,236	6,917	6,448
64	79	63 381	834,441	5 516,928	6,612	6,142
65	80	60 331	742,329	4 682,487	6,308	5,838
66	81	57 074	656,308	3 940,158	6,004	5,534
67	82	53 587	575,904	3 283,850	5,702	5,233
68	83	49 873	500,918	2 707,946	5,406	4,936
69	84	45 962	431,438	2 207,028	5,116	4,646
70	85	41 888	367,475	1 775,590	4,832	4,362
71	86	37 715	309,215	1 408,115	4,554	4,084
72	87	33 451	256,314	1 098,900	4,287	3,818
73	88	29 182	208,976	842,585	4,032	3,562
74	89	24 986	167,225	633,609	3,789	3,319
75	90	20 956	131,080	466,384	3,558	3,089
76	91	17 160	100,311	335,304	3,343	2,873
77	92	13 678	74,725	234,993	3,145	2,675
78	93	10 531	53,772	160,267	2,981	2,511
79	94	7 918	37,784	106,496	2,819	2,349
80	95	5 782	25,785	68,712	2,665	2,195
81	96	4 127	17,201	42,927	2,496	2,026
82	97	2 803	10,918	25,726	2,356	1,887
83	98	1 812	6,595	14,808	2,245	1,776
84	99	1 126	3,831	8,213	2,144	1,674
85	100	672	2,136	4,382	2,051	1,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 484 219,972	14,907	14,438
1	17	99 198	92 708,727	1 384 656,317	14,936	14,466
2	18	99 157	86 607,747	1 291 947,590	14,917	14,448
3	19	99 122	80 913,110	1 205 339,843	14,897	14,427
4	20	99 090	75 595,040	1 124 426,733	14,874	14,405
5	21	99 061	70 628,951	1 048 831,692	14,850	14,380
6	22	99 033	65 989,752	978 202,742	14,824	14,354
7	23	99 006	61 655,967	912 212,990	14,795	14,326
8	24	98 975	57 604,161	850 557,023	14,766	14,296
9	25	98 946	53 820,172	792 952,862	14,733	14,264
10	26	98 915	50 283,598	739 132,690	14,699	14,230
11	27	98 889	46 981,463	688 849,093	14,662	14,193
12	28	98 859	43 894,539	641 867,629	14,623	14,153
13	29	98 825	41 008,927	597 973,090	14,582	14,112
14	30	98 788	38 311,861	556 964,164	14,538	14,068
15	31	98 750	35 791,546	518 652,302	14,491	14,021
16	32	98 706	33 435,130	482 860,756	14,442	13,972
17	33	98 649	31 229,895	449 425,626	14,391	13,921
18	34	98 580	29 166,401	418 195,731	14,338	13,869
19	35	98 502	27 236,541	389 029,330	14,283	13,814
20	36	98 415	25 432,273	361 792,789	14,226	13,756
21	37	98 325	23 746,827	336 360,516	14,164	13,695
22	38	98 232	22 172,338	312 613,689	14,099	13,630
23	39	98 133	20 700,915	290 441,351	14,030	13,561
24	40	98 022	19 324,636	269 740,436	13,958	13,489
25	41	97 908	18 039,508	250 415,799	13,882	13,412
26	42	97 781	16 837,446	232 376,292	13,801	13,332
27	43	97 646	15 714,149	215 538,846	13,716	13,247
28	44	97 505	14 664,957	199 824,697	13,626	13,156
29	45	97 349	13 683,587	185 159,739	13,532	13,062
30	46	97 185	12 766,872	171 476,152	13,431	12,962
31	47	96 995	11 908,418	158 709,280	13,327	12,858
32	48	96 786	11 105,313	146 800,862	13,219	12,749
33	49	96 560	10 354,632	135 695,549	13,105	12,635
34	50	96 315	9 652,634	125 340,918	12,985	12,516
35	51	96 040	8 995,388	115 688,284	12,861	12,391
36	52	95 735	8 380,221	106 692,896	12,732	12,262
37	53	95 406	7 805,061	98 312,675	12,596	12,127
38	54	95 046	7 266,883	90 507,615	12,455	11,985
39	55	94 652	6 763,379	83 240,731	12,308	11,838
40	56	94 231	6 292,774	76 477,353	12,153	11,684
41	57	93 769	5 852,244	70 184,579	11,993	11,523
42	58	93 271	5 440,344	64 332,334	11,825	11,356
43	59	92 728	5 054,829	58 891,990	11,651	11,181
44	60	92 122	4 693,284	53 837,161	11,471	11,002
45	61	91 469	4 355,152	49 143,877	11,284	10,815
46	62	90 767	4 039,013	44 788,725	11,089	10,620
47	63	90 009	3 743,259	40 749,712	10,886	10,417
48	64	89 177	3 466,039	37 006,453	10,677	10,207
49	65	88 265	3 206,145	33 540,414	10,461	9,992
50	66	87 264	2 962,410	30 334,269	10,240	9,770
51	67	86 188	2 734,489	27 371,859	10,010	9,540
52	68	85 029	2 521,232	24 637,369	9,772	9,302
53	69	83 778	2 321,624	22 116,138	9,526	9,057
54	70	82 428	2 134,780	19 794,514	9,272	8,803
55	71	80 955	1 959,456	17 659,734	9,013	8,543
56	72	79 416	1 796,464	15 700,278	8,740	8,270
57	73	77 754	1 643,785	13 903,814	8,458	7,989
58	74	75 957	1 500,745	12 260,029	8,169	7,700
59	75	74 006	1 366,545	10 759,284	7,873	7,404
60	76	71 877	1 240,398	9 392,739	7,572	7,103
61	77	69 550	1 121,725	8 152,342	7,268	6,798
62	78	66 988	1 009,717	7 030,617	6,963	6,493
63	79	64 207	904,485	6 020,900	6,657	6,187
64	80	61 190	805,597	5 116,414	6,351	5,882
65	81	57 958	713,133	4 310,818	6,045	5,575
66	82	54 468	626,343	3 597,685	5,744	5,274
67	83	50 762	545,537	2 971,341	5,447	4,977
68	84	46 853	470,583	2 425,805	5,155	4,685
69	85	42 765	401,431	1 955,222	4,871	4,401
70	86	38 573	338,393	1 553,791	4,592	4,122
71	87	34 273	280,996	1 215,398	4,325	3,856
72	88	29 971	229,649	934,402	4,069	3,599
73	89	25 726	184,225	704,753	3,825	3,356
74	90	21 633	144,782	520,528	3,595	3,126
75	91	17 776	111,184	375,745	3,379	2,910
76	92	14 227	83,169	264,561	3,181	2,711
77	93	11 010	60,148	181,392	3,016	2,546
78	94	8 321	42,485	121,244	2,854	2,384
79	95	6 115	29,182	78,759	2,699	2,229
80	96	4 394	19,598	49,577	2,530	2,060
81	97	3 013	12,556	29,980	2,388	1,918
82	98	1 966	7,659	17,424	2,275	1,805
83	99	1 235	4,497	9,765	2,172	1,702
84	100	745	2,535	5,268	2,078	1,609

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 482 610,693	14,893	14,424
1	18	99 184	92 695,568	1 383 060,295	14,920	14,451
2	19	99 136	86 589,205	1 290 364,727	14,902	14,433
3	20	99 103	80 897,780	1 203 775,522	14,880	14,411
4	21	99 072	75 581,817	1 122 877,742	14,856	14,387
5	22	99 043	70 616,396	1 047 295,925	14,831	14,361
6	23	99 015	65 977,771	976 679,529	14,803	14,334
7	24	98 984	61 642,053	910 701,758	14,774	14,305
8	25	98 954	57 592,122	849 059,705	14,743	14,273
9	26	98 925	53 808,856	791 467,583	14,709	14,239
10	27	98 896	50 273,557	737 658,727	14,673	14,203
11	28	98 867	46 971,207	687 385,170	14,634	14,165
12	29	98 834	43 883,539	640 413,963	14,593	14,124
13	30	98 799	40 998,123	596 530,424	14,550	14,081
14	31	98 762	38 301,610	555 532,301	14,504	14,035
15	32	98 721	35 781,172	517 230,692	14,455	13,986
16	33	98 674	33 424,398	481 449,520	14,404	13,935
17	34	98 612	31 217,927	448 025,122	14,352	13,882
18	35	98 543	29 155,244	416 807,195	14,296	13,827
19	36	98 459	27 224,847	387 651,952	14,239	13,769
20	37	98 370	25 420,628	360 427,105	14,179	13,709
21	38	98 277	23 735,284	335 006,476	14,114	13,645
22	39	98 177	22 159,806	311 271,192	14,047	13,577
23	40	98 071	20 687,875	289 111,386	13,975	13,505
24	41	97 956	19 311,627	268 423,512	13,900	13,430
25	42	97 832	18 025,446	249 111,885	13,820	13,350
26	43	97 696	16 822,897	231 086,438	13,736	13,267
27	44	97 555	15 699,612	214 263,542	13,648	13,178
28	45	97 402	14 649,524	198 563,929	13,554	13,085
29	46	97 239	13 668,247	183 914,405	13,456	12,986
30	47	97 055	12 749,850	170 246,158	13,353	12,883
31	48	96 849	11 890,452	157 496,308	13,246	12,776
32	49	96 628	11 087,254	145 605,856	13,133	12,663
33	50	96 382	10 335,491	134 518,602	13,015	12,546
34	51	96 116	9 632,637	124 183,111	12,892	12,422
35	52	95 815	8 974,290	114 550,474	12,764	12,295
36	53	95 489	8 358,665	105 576,185	12,631	12,161
37	54	95 130	7 782,435	97 217,520	12,492	12,022
38	55	94 752	7 244,431	89 435,085	12,345	11,876
39	56	94 335	6 740,703	82 190,654	12,193	11,724
40	57	93 881	6 269,399	75 449,951	12,035	11,565
41	58	93 395	5 828,935	69 180,552	11,868	11,399
42	59	92 866	5 416,719	63 351,617	11,696	11,226
43	60	92 277	5 030,245	57 934,898	11,517	11,048
44	61	91 637	4 668,597	52 904,653	11,332	10,863
45	62	90 960	4 330,941	48 236,056	11,138	10,668
46	63	90 217	4 014,522	43 905,115	10,937	10,467
47	64	89 407	3 718,196	39 890,594	10,728	10,259
48	65	88 521	3 440,533	36 172,398	10,514	10,044
49	66	87 554	3 180,312	32 731,865	10,292	9,823
50	67	86 505	2 936,648	29 551,553	10,063	9,594
51	68	85 383	2 708,943	26 614,905	9,825	9,355
52	69	84 174	2 495,866	23 905,962	9,578	9,109
53	70	82 859	2 296,152	21 410,096	9,324	8,855
54	71	81 435	2 109,063	19 113,944	9,063	8,593
55	72	79 925	1 934,527	17 004,881	8,790	8,321
56	73	78 299	1 771,194	15 070,354	8,509	8,039
57	74	76 556	1 618,477	13 299,159	8,217	7,748
58	75	74 646	1 474,852	11 680,682	7,920	7,450
59	76	72 556	1 339,763	10 205,829	7,618	7,148
60	77	70 266	1 212,602	8 866,066	7,312	6,842
61	78	67 743	1 092,575	7 653,465	7,005	6,535
62	79	64 988	979,585	6 560,890	6,698	6,228
63	80	61 987	873,220	5 581,305	6,392	5,922
64	81	58 783	773,912	4 708,085	6,083	5,614
65	82	55 312	680,574	3 934,173	5,781	5,311
66	83	51 596	593,317	3 253,599	5,484	5,014
67	84	47 688	512,500	2 660,282	5,191	4,721
68	85	43 594	437,853	2 147,783	4,905	4,436
69	86	39 381	369,662	1 709,930	4,626	4,156
70	87	35 053	307,511	1 340,268	4,358	3,889
71	88	30 707	251,762	1 032,757	4,102	3,633
72	89	26 421	202,449	780,995	3,858	3,388
73	90	22 273	159,501	578,546	3,627	3,158
74	91	18 349	122,807	419,045	3,412	2,943
75	92	14 738	92,184	296,237	3,214	2,744
76	93	11 452	66,945	204,054	3,048	2,579
77	94	8 699	47,523	137,109	2,885	2,416
78	95	6 427	32,813	89,586	2,730	2,261
79	96	4 648	22,179	56,773	2,560	2,090
80	97	3 208	14,305	34,594	2,418	1,949
81	98	2 113	8,808	20,289	2,303	1,834
82	99	1 341	5,222	11,481	2,199	1,729
83	100	817	2,975	6,259	2,104	1,634

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 480 888,484	14,878	14,408
1	19	99 163	92 675,723	1 381 352,216	14,905	14,436
2	20	99 117	86 572,799	1 288 676,493	14,885	14,416
3	21	99 086	80 883,629	1 202 103,694	14,862	14,393
4	22	99 055	75 568,381	1 121 220,065	14,837	14,368
5	23	99 025	70 603,576	1 045 651,684	14,810	14,341
6	24	98 992	65 962,882	975 048,108	14,782	14,312
7	25	98 963	61 629,170	909 085,226	14,751	14,281
8	26	98 933	57 580,013	847 456,056	14,718	14,248
9	27	98 906	53 798,112	789 876,043	14,682	14,213
10	28	98 874	50 262,582	736 077,931	14,645	14,175
11	29	98 843	46 959,436	685 815,349	14,604	14,135
12	30	98 808	43 871,978	638 855,913	14,562	14,092
13	31	98 773	40 987,152	594 983,936	14,516	14,047
14	32	98 733	38 290,508	553 996,783	14,468	13,999
15	33	98 690	35 769,687	515 706,276	14,417	13,948
16	34	98 636	33 411,589	479 936,589	14,364	13,895
17	35	98 574	31 205,985	446 525,000	14,309	13,839
18	36	98 500	29 142,726	415 319,016	14,251	13,782
19	37	98 414	27 212,382	386 176,290	14,191	13,722
20	38	98 322	25 408,271	358 963,908	14,128	13,658
21	39	98 222	23 721,868	333 555,637	14,061	13,592
22	40	98 115	22 145,846	309 833,769	13,991	13,521
23	41	98 005	20 673,948	287 687,922	13,915	13,446
24	42	97 879	19 296,574	267 013,975	13,837	13,368
25	43	97 747	18 009,871	247 717,400	13,755	13,285
26	44	97 606	16 807,334	229 707,529	13,667	13,198
27	45	97 453	15 683,090	212 900,196	13,575	13,106
28	46	97 293	14 633,101	197 217,106	13,477	13,008
29	47	97 110	13 650,024	182 584,004	13,376	12,907
30	48	96 909	12 730,614	168 933,981	13,270	12,800
31	49	96 692	11 871,116	156 203,366	13,158	12,689
32	50	96 450	11 066,759	144 332,250	13,042	12,572
33	51	96 182	10 314,079	133 265,491	12,921	12,451
34	52	95 890	9 610,044	122 951,412	12,794	12,325
35	53	95 568	8 951,206	113 341,367	12,662	12,193
36	54	95 212	8 334,434	104 390,162	12,525	12,056
37	55	94 836	7 758,390	96 055,728	12,381	11,911
38	56	94 434	7 220,142	88 297,338	12,229	11,760
39	57	93 985	6 715,664	81 077,195	12,073	11,603
40	58	93 507	6 244,428	74 361,532	11,908	11,439
41	59	92 990	5 803,622	68 117,104	11,737	11,267
42	60	92 414	5 390,375	62 313,482	11,560	11,091
43	61	91 791	5 003,786	56 923,106	11,376	10,906
44	62	91 128	4 642,643	51 919,321	11,183	10,714
45	63	90 409	4 304,679	47 276,678	10,983	10,513
46	64	89 613	3 987,643	42 971,998	10,776	10,307
47	65	88 749	3 690,835	38 984,356	10,562	10,093
48	66	87 808	3 412,811	35 293,521	10,341	9,872
49	67	86 792	3 152,655	31 880,710	10,112	9,643

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	2 909,213	28 728,056	9,875	9,405
51	69	84 524	2 681,688	25 818,843	9,628	9,158
52	70	83 250	2 468,482	23 137,155	9,373	8,904
53	71	81 861	2 268,492	20 668,672	9,111	8,642
54	72	80 399	2 082,231	18 400,180	8,837	8,367
55	73	78 801	1 907,316	16 317,949	8,555	8,086
56	74	77 094	1 743,925	14 410,633	8,263	7,794
57	75	75 236	1 590,553	12 666,708	7,964	7,494
58	76	73 183	1 445,948	11 076,154	7,660	7,191
59	77	70 930	1 309,740	9 630,207	7,353	6,883
60	78	68 440	1 181,090	8 320,466	7,045	6,575
61	79	65 721	1 059,970	7 139,376	6,735	6,266
62	80	62 742	945,723	6 079,406	6,428	5,959
63	81	59 549	838,876	5 133,683	6,120	5,650
64	82	56 099	738,578	4 294,808	5,815	5,345
65	83	52 396	644,688	3 556,229	5,516	5,047
66	84	48 471	557,386	2 911,541	5,224	4,754
67	85	44 371	476,854	2 354,155	4,937	4,467
68	86	40 144	403,201	1 877,301	4,656	4,186
69	87	35 787	335,926	1 474,099	4,388	3,919
70	88	31 406	275,519	1 138,174	4,131	3,662
71	89	27 070	221,944	862,655	3,887	3,417
72	90	22 875	175,279	640,711	3,655	3,186
73	91	18 892	135,292	465,432	3,440	2,971
74	92	15 214	101,820	330,140	3,242	2,773
75	93	11 863	74,201	228,320	3,077	2,608
76	94	9 048	52,893	154,118	2,914	2,444
77	95	6 718	36,704	101,226	2,758	2,288
78	96	4 884	24,939	64,522	2,587	2,118
79	97	3 393	16,190	39,583	2,445	1,975
80	98	2 250	10,035	23,394	2,331	1,862
81	99	1 441	6,006	13,359	2,224	1,755
82	100	887	3,455	7,353	2,128	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 479 046,359	14,863	14,393
1	20	99 144	92 658,164	1 379 531,401	14,888	14,419
2	21	99 100	86 557,655	1 286 873,237	14,867	14,398
3	22	99 068	80 869,251	1 200 315,582	14,843	14,373
4	23	99 037	75 554,662	1 119 446,331	14,816	14,347
5	24	99 003	70 587,643	1 043 891,669	14,789	14,319
6	25	98 972	65 949,096	973 304,026	14,758	14,289
7	26	98 942	61 616,212	907 354,929	14,726	14,256
8	27	98 913	57 568,515	845 738,717	14,691	14,221
9	28	98 884	53 786,367	788 170,202	14,654	14,184
10	29	98 849	50 249,986	734 383,835	14,615	14,145
11	30	98 817	46 947,064	684 133,849	14,572	14,103
12	31	98 782	43 860,238	637 186,785	14,528	14,058
13	32	98 744	40 975,272	593 326,547	14,480	14,011
14	33	98 702	38 278,217	552 351,275	14,430	13,960
15	34	98 652	35 755,979	514 073,058	14,377	13,908
16	35	98 599	33 398,807	478 317,079	14,321	13,852
17	36	98 532	31 192,586	444 918,272	14,264	13,794
18	37	98 455	29 129,383	413 725,686	14,203	13,734
19	38	98 366	27 199,154	384 596,303	14,140	13,670
20	39	98 266	25 393,910	357 397,149	14,074	13,605
21	40	98 160	23 706,925	332 003,239	14,004	13,535
22	41	98 049	22 130,938	308 296,314	13,931	13,461
23	42	97 929	20 657,833	286 165,376	13,853	13,383
24	43	97 795	19 279,900	265 507,543	13,771	13,302
25	44	97 657	17 993,210	246 227,643	13,684	13,215
26	45	97 503	16 789,646	228 234,433	13,594	13,124
27	46	97 343	15 665,508	211 444,787	13,497	13,028
28	47	97 163	14 613,591	195 779,279	13,397	12,928
29	48	96 963	13 629,430	181 165,687	13,292	12,823
30	49	96 751	12 709,912	167 536,257	13,182	12,712
31	50	96 513	11 849,173	154 826,345	13,066	12,597
32	51	96 250	11 043,832	142 977,172	12,946	12,477
33	52	95 957	10 289,888	131 933,340	12,822	12,352
34	53	95 643	9 585,325	121 643,452	12,691	12,221
35	54	95 291	8 925,257	112 058,127	12,555	12,086
36	55	94 918	8 308,684	103 132,870	12,413	11,943
37	56	94 518	7 732,378	94 824,186	12,263	11,794
38	57	94 083	7 193,322	87 091,808	12,107	11,638
39	58	93 610	6 688,915	79 898,485	11,945	11,475
40	59	93 101	6 217,311	73 209,570	11,775	11,306
41	60	92 537	5 775,396	66 992,259	11,600	11,130
42	61	91 928	5 362,022	61 216,863	11,417	10,947
43	62	91 281	4 975,968	55 854,841	11,225	10,755
44	63	90 575	4 614,492	50 878,873	11,026	10,556
45	64	89 803	4 275,857	46 264,382	10,820	10,350
46	65	88 953	3 958,299	41 988,525	10,608	10,138
47	66	88 034	3 661,096	38 030,226	10,388	9,918
48	67	87 044	3 383,132	34 369,130	10,159	9,689
49	68	85 982	3 123,201	30 985,998	9,921	9,452
50	69	84 835	2 879,943	27 862,797	9,675	9,205
51	70	83 597	2 652,266	24 982,853	9,419	8,950
52	71	82 248	2 438,746	22 330,587	9,157	8,687
53	72	80 820	2 239,632	19 891,841	8,882	8,412
54	73	79 269	2 052,942	17 652,210	8,598	8,129
55	74	77 588	1 877,951	15 599,267	8,307	7,837
56	75	75 764	1 713,837	13 721,316	8,006	7,537
57	76	73 761	1 559,381	12 007,479	7,700	7,231
58	77	71 543	1 413,546	10 448,098	7,391	6,922
59	78	69 086	1 275,705	9 034,552	7,082	6,612
60	79	66 398	1 145,843	7 758,847	6,771	6,302
61	80	63 449	1 023,329	6 613,004	6,462	5,993
62	81	60 274	908,527	5 589,675	6,152	5,683
63	82	56 830	800,576	4 681,147	5,847	5,378
64	83	53 141	699,634	3 880,571	5,547	5,077
65	84	49 223	605,646	3 180,938	5,252	4,783
66	85	45 100	518,619	2 575,292	4,966	4,496
67	86	40 859	439,116	2 056,672	4,684	4,214
68	87	36 480	366,405	1 617,556	4,415	3,945
69	88	32 064	300,978	1 251,152	4,157	3,687
70	89	27 686	242,887	950,174	3,912	3,442
71	90	23 437	192,157	707,287	3,681	3,211
72	91	19 403	148,675	515,130	3,465	2,995
73	92	15 664	112,171	366,455	3,267	2,797
74	93	12 246	81,958	254,284	3,103	2,633
75	94	9 373	58,626	172,325	2,939	2,470
76	95	6 988	40,851	113,700	2,783	2,314
77	96	5 106	27,896	72,849	2,611	2,142
78	97	3 565	18,204	44,952	2,469	2,000
79	98	2 380	11,357	26,749	2,355	1,886
80	99	1 534	6,842	15,392	2,250	1,780
81	100	953	3,974	8,550	2,151	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 477 083,637	14,846	14,376
1	21	99 127	92 641,956	1 377 587,534	14,870	14,401
2	22	99 082	86 542,269	1 284 945,579	14,848	14,378
3	23	99 050	80 854,569	1 198 403,310	14,822	14,352
4	24	99 014	75 537,612	1 117 548,740	14,795	14,325
5	25	98 982	70 572,891	1 042 011,128	14,765	14,296
6	26	98 951	65 935,230	971 438,238	14,733	14,264
7	27	98 922	61 603,909	905 503,007	14,699	14,229
8	28	98 892	57 555,948	843 899,099	14,662	14,193
9	29	98 859	53 772,888	786 343,151	14,623	14,154
10	30	98 823	50 236,747	732 570,263	14,582	14,113
11	31	98 790	46 934,502	682 333,515	14,538	14,068
12	32	98 753	43 847,525	635 399,014	14,491	14,022
13	33	98 712	40 962,119	591 551,489	14,441	13,972
14	34	98 664	38 263,548	550 589,369	14,389	13,920
15	35	98 614	35 742,301	512 325,821	14,334	13,864
16	36	98 556	33 384,467	476 583,521	14,276	13,806
17	37	98 487	31 178,305	443 199,054	14,215	13,745
18	38	98 407	29 115,223	412 020,749	14,151	13,682
19	39	98 311	27 183,780	382 905,526	14,086	13,616
20	40	98 205	25 377,913	355 721,746	14,017	13,547
21	41	98 094	23 690,965	330 343,832	13,944	13,474
22	42	97 973	22 113,687	306 652,867	13,867	13,398
23	43	97 844	20 639,983	284 539,180	13,786	13,316
24	44	97 704	19 262,064	263 899,197	13,700	13,231
25	45	97 554	17 974,274	244 637,132	13,610	13,141
26	46	97 394	16 770,824	226 662,858	13,515	13,046
27	47	97 214	15 644,622	209 892,035	13,416	12,947
28	48	97 017	14 591,544	194 247,413	13,312	12,843
29	49	96 806	13 607,267	179 655,869	13,203	12,733
30	50	96 572	12 686,418	166 048,602	13,089	12,619
31	51	96 313	11 824,625	153 362,183	12,970	12,500
32	52	96 024	11 017,930	141 537,559	12,846	12,377
33	53	95 710	10 263,420	130 519,629	12,717	12,247
34	54	95 366	9 557,539	120 256,209	12,582	12,113
35	55	94 997	8 897,681	110 698,671	12,441	11,972
36	56	94 600	8 280,827	101 800,989	12,294	11,824
37	57	94 167	7 703,655	93 520,163	12,140	11,670
38	58	93 709	7 164,671	85 816,507	11,978	11,508
39	59	93 204	6 659,868	78 651,836	11,810	11,340
40	60	92 648	6 187,073	71 991,968	11,636	11,166
41	61	92 051	5 745,018	65 804,895	11,454	10,985
42	62	91 417	5 332,213	60 059,877	11,264	10,794
43	63	90 727	4 945,795	54 727,664	11,065	10,596
44	64	89 969	4 583,595	49 781,869	10,861	10,391
45	65	89 143	4 244,393	45 198,274	10,649	10,179
46	66	88 237	3 926,405	40 953,881	10,430	9,961
47	67	87 268	3 629,258	37 027,477	10,202	9,733
48	68	86 231	3 351,525	33 398,219	9,965	9,496
49	69	85 116	3 091,779	30 046,694	9,718	9,249
50	70	83 904	2 848,346	26 954,915	9,463	8,994
51	71	82 590	2 620,316	24 106,569	9,200	8,730
52	72	81 201	2 407,720	21 486,253	8,924	8,454
53	73	79 683	2 208,129	19 078,533	8,640	8,171
54	74	78 048	2 021,335	16 870,405	8,346	7,877
55	75	76 249	1 845,551	14 849,069	8,046	7,576
56	76	74 279	1 680,249	13 003,519	7,739	7,270
57	77	72 108	1 524,437	11 323,270	7,428	6,958
58	78	69 684	1 376,813	9 798,833	7,117	6,648
59	79	67 025	1 237,634	8 422,020	6,805	6,335
60	80	64 102	1 106,235	7 184,386	6,494	6,025
61	81	60 954	983,082	6 078,151	6,183	5,713
62	82	57 522	867,048	5 095,070	5,876	5,407
63	83	53 834	758,362	4 228,022	5,575	5,106
64	84	49 923	657,264	3 469,660	5,279	4,809
65	85	45 799	563,523	2 812,396	4,991	4,521
66	86	41 531	477,576	2 248,873	4,709	4,239
67	87	37 131	399,042	1 771,297	4,439	3,969
68	88	32 685	328,286	1 372,256	4,180	3,711
69	89	28 266	265,330	1 043,970	3,935	3,465
70	90	23 971	210,290	778,640	3,703	3,233
71	91	19 880	162,992	568,351	3,487	3,017
72	92	16 087	123,268	405,359	3,288	2,819
73	93	12 608	90,290	282,091	3,124	2,655
74	94	9 675	64,754	191,801	2,962	2,492
75	95	7 239	45,279	127,047	2,806	2,336
76	96	5 311	31,048	81,768	2,634	2,164
77	97	3 727	20,363	50,720	2,491	2,021
78	98	2 501	12,770	30,357	2,377	1,908
79	99	1 623	7,743	17,587	2,271	1,802
80	100	1 015	4,527	9,844	2,174	1,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 474 989,285	14,827	14,358
1	22	99 109	92 625,488	1 375 510,587	14,850	14,381
2	23	99 064	86 526,558	1 282 885,099	14,826	14,357
3	24	99 028	80 836,323	1 196 358,541	14,800	14,330
4	25	98 994	75 521,825	1 115 522,218	14,771	14,301
5	26	98 961	70 558,052	1 040 000,393	14,740	14,270
6	27	98 931	65 922,064	969 442,341	14,706	14,236
7	28	98 901	61 590,460	903 520,276	14,670	14,200
8	29	98 867	57 541,524	841 929,816	14,632	14,162
9	30	98 833	53 758,721	784 388,292	14,591	14,121
10	31	98 797	50 223,305	730 629,570	14,548	14,078
11	32	98 762	46 920,898	680 406,266	14,501	14,032
12	33	98 721	43 833,450	633 485,368	14,452	13,983
13	34	98 675	40 946,422	589 651,918	14,401	13,931
14	35	98 626	38 248,910	548 705,496	14,346	13,876
15	36	98 572	35 726,955	510 456,586	14,288	13,818
16	37	98 511	33 369,182	474 729,632	14,227	13,757
17	38	98 439	31 163,149	441 360,449	14,163	13,693
18	39	98 352	29 098,766	410 197,300	14,097	13,627
19	40	98 249	27 166,656	381 098,534	14,028	13,559
20	41	98 138	25 360,829	353 931,878	13,956	13,486
21	42	98 017	23 672,499	328 571,049	13,880	13,410
22	43	97 888	22 094,579	304 898,550	13,800	13,330
23	44	97 754	20 620,889	282 803,971	13,714	13,245
24	45	97 601	19 241,793	262 183,082	13,626	13,156
25	46	97 445	17 954,124	242 941,289	13,531	13,062
26	47	97 264	16 748,464	224 987,165	13,433	12,964
27	48	97 067	15 621,019	208 238,701	13,331	12,861
28	49	96 859	14 567,816	192 617,682	13,222	12,753
29	50	96 627	13 582,114	178 049,866	13,109	12,640
30	51	96 372	12 660,136	164 467,752	12,991	12,521
31	52	96 087	11 796,891	151 807,617	12,868	12,399
32	53	95 777	10 989,589	140 010,726	12,740	12,271
33	54	95 432	10 233,668	129 021,137	12,608	12,138
34	55	95 072	9 528,009	118 787,469	12,467	11,998
35	56	94 678	8 867,850	109 259,460	12,321	11,851
36	57	94 248	8 250,067	100 391,610	12,169	11,699
37	58	93 791	7 672,972	92 141,544	12,009	11,539
38	59	93 302	7 133,558	84 468,572	11,841	11,372
39	60	92 750	6 627,478	77 335,014	11,669	11,199
40	61	92 161	6 154,529	70 707,536	11,489	11,019
41	62	91 539	5 713,079	64 553,007	11,299	10,830
42	63	90 863	5 299,880	58 839,928	11,102	10,633
43	64	90 120	4 912,681	53 540,048	10,898	10,429
44	65	89 307	4 549,866	48 627,367	10,688	10,218
45	66	88 424	4 210,193	44 077,501	10,469	10,000
46	67	87 469	3 892,259	39 867,308	10,243	9,773
47	68	86 453	3 595,352	35 975,049	10,006	9,536
48	69	85 364	3 317,806	32 379,697	9,759	9,290
49	70	84 183	3 057,858	29 061,891	9,504	9,034
50	71	82 893	2 814,033	26 004,033	9,241	8,771
51	72	81 539	2 586,979	23 190,000	8,964	8,495
52	73	80 059	2 373,853	20 603,020	8,679	8,210
53	74	78 456	2 174,133	18 229,168	8,385	7,915
54	75	76 702	1 986,461	16 055,035	8,082	7,613
55	76	74 755	1 809,381	14 068,574	7,775	7,306
56	77	72 614	1 642,596	12 259,193	7,463	6,994
57	78	70 234	1 484,822	10 616,597	7,150	6,681
58	79	67 605	1 335,725	9 131,775	6,837	6,367
59	80	64 708	1 194,853	7 796,050	6,525	6,055
60	81	61 581	1 062,726	6 601,198	6,212	5,742
61	82	58 171	938,198	5 538,472	5,903	5,434
62	83	54 489	821,329	4 600,274	5,601	5,132
63	84	50 574	712,436	3 778,945	5,304	4,835
64	85	46 451	611,551	3 066,509	5,014	4,545
65	86	42 175	518,925	2 454,958	4,731	4,261
66	87	37 741	433,991	1 936,032	4,461	3,991
67	88	33 268	357,527	1 502,041	4,201	3,732
68	89	28 814	289,404	1 144,514	3,955	3,485
69	90	24 473	229,721	855,110	3,722	3,253
70	91	20 332	178,372	625,389	3,506	3,037
71	92	16 483	135,137	447,018	3,308	2,838
72	93	12 949	99,222	311,880	3,143	2,674
73	94	9 962	71,337	212,659	2,981	2,512
74	95	7 473	50,012	141,321	2,826	2,356
75	96	5 502	34,414	91,309	2,653	2,184
76	97	3 877	22,664	56,895	2,510	2,041
77	98	2 615	14,284	34,232	2,396	1,927
78	99	1 705	8,707	19,947	2,291	1,821
79	100	1 074	5,124	11,241	2,194	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 472 752,578	14,807	14,338
1	23	99 091	92 608,672	1 373 291,562	14,829	14,359
2	24	99 042	86 507,032	1 280 682,890	14,804	14,335
3	25	99 007	80 819,429	1 194 175,859	14,776	14,306
4	26	98 973	75 505,946	1 113 356,430	14,745	14,276
5	27	98 942	70 543,963	1 037 850,484	14,712	14,243
6	28	98 910	65 907,673	967 306,521	14,677	14,207
7	29	98 876	61 575,025	901 398,847	14,639	14,170
8	30	98 841	57 526,365	839 823,822	14,599	14,129
9	31	98 807	53 744,336	782 297,457	14,556	14,086
10	32	98 768	50 208,747	728 553,121	14,510	14,041
11	33	98 730	46 905,836	678 344,374	14,462	13,992
12	34	98 683	43 816,652	631 438,537	14,411	13,941
13	35	98 637	40 930,758	587 621,885	14,356	13,887
14	36	98 584	38 232,488	546 691,127	14,299	13,830
15	37	98 527	35 710,597	508 458,639	14,238	13,769
16	38	98 463	33 352,961	472 748,042	14,174	13,705
17	39	98 383	31 145,534	439 395,081	14,108	13,638
18	40	98 290	29 080,436	408 249,546	14,039	13,569
19	41	98 183	27 148,368	379 169,111	13,967	13,497
20	42	98 062	25 341,061	352 020,743	13,891	13,422
21	43	97 933	23 652,044	326 679,682	13,812	13,342
22	44	97 797	22 074,140	303 027,638	13,728	13,258
23	45	97 651	20 599,187	280 953,499	13,639	13,170
24	46	97 492	19 220,222	260 354,311	13,546	13,076
25	47	97 315	17 930,186	241 134,089	13,448	12,979
26	48	97 117	16 723,196	223 203,903	13,347	12,877
27	49	96 909	15 595,617	206 480,707	13,240	12,770
28	50	96 680	14 540,888	190 885,090	13,127	12,658
29	51	96 426	13 553,976	176 344,203	13,011	12,541
30	52	96 146	12 630,442	162 790,227	12,889	12,419
31	53	95 840	11 766,546	150 159,785	12,762	12,292
32	54	95 500	10 957,732	138 393,239	12,630	12,160
33	55	95 138	10 202,049	127 435,507	12,491	12,022
34	56	94 753	9 496,064	117 233,457	12,345	11,876
35	57	94 327	8 834,909	107 737,393	12,195	11,725
36	58	93 873	8 217,207	98 902,484	12,036	11,567
37	59	93 384	7 639,651	90 685,278	11,870	11,401
38	60	92 848	7 098,864	83 045,626	11,698	11,229
39	61	92 262	6 592,617	75 946,762	11,520	11,050
40	62	91 648	6 120,314	69 354,145	11,332	10,862
41	63	90 984	5 678,437	63 233,831	11,136	10,666
42	64	90 254	5 264,394	57 555,394	10,933	10,463
43	65	89 457	4 876,530	52 290,999	10,723	10,253
44	66	88 587	4 513,205	47 414,470	10,506	10,036
45	67	87 655	4 173,580	42 901,264	10,279	9,810
46	68	86 652	3 855,896	38 727,684	10,044	9,574
47	69	85 583	3 559,179	34 871,788	9,798	9,328
48	70	84 427	3 281,405	31 312,609	9,542	9,073
49	71	83 169	3 021,021	28 031,204	9,279	8,809
50	72	81 838	2 778,233	25 010,183	9,002	8,533
51	73	80 392	2 550,591	22 231,950	8,716	8,247
52	74	78 826	2 337,305	19 681,359	8,421	7,951
53	75	77 102	2 136,622	17 344,055	8,118	7,648
54	76	75 198	1 947,530	15 207,433	7,809	7,339
55	77	73 079	1 768,835	13 259,903	7,496	7,027
56	78	70 727	1 599,911	11 491,068	7,182	6,713
57	79	68 138	1 440,511	9 891,158	6,866	6,397
58	80	65 268	1 289,552	8 450,646	6,553	6,084
59	81	62 163	1 147,859	7 161,094	6,239	5,769
60	82	58 770	1 014,206	6 013,235	5,929	5,459
61	83	55 103	888,727	4 999,029	5,625	5,155
62	84	51 189	771,590	4 110,302	5,327	4,858
63	85	47 056	662,885	3 338,712	5,037	4,567
64	86	42 775	563,153	2 675,827	4,752	4,282
65	87	38 326	471,567	2 112,674	4,480	4,011
66	88	33 814	388,841	1 641,107	4,221	3,751
67	89	29 327	315,182	1 252,266	3,973	3,504
68	90	24 947	250,564	937,084	3,740	3,270
69	91	20 758	194,854	686,520	3,523	3,054
70	92	16 858	147,889	491,667	3,325	2,855
71	93	13 267	108,776	343,777	3,160	2,691
72	94	10 231	78,394	235,001	2,998	2,528
73	95	7 694	55,097	156,607	2,842	2,373
74	96	5 680	38,011	101,511	2,671	2,201
75	97	4 016	25,120	63,499	2,528	2,058
76	98	2 720	15,898	38,379	2,414	1,945
77	99	1 783	9,739	22,481	2,308	1,839
78	100	1 128	5,761	12,742	2,212	1,742

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 470 363,900	14,786	14,316
1	24	99 069	92 587,773	1 370 920,942	14,807	14,337
2	25	99 021	86 488,952	1 278 333,168	14,780	14,311
3	26	98 986	80 802,436	1 191 844,216	14,750	14,281
4	27	98 953	75 490,869	1 111 041,780	14,718	14,248
5	28	98 920	70 528,563	1 035 550,911	14,683	14,213
6	29	98 885	65 891,157	965 022,348	14,646	14,176
7	30	98 850	61 558,803	899 131,191	14,606	14,137
8	31	98 815	57 510,971	837 572,388	14,564	14,094
9	32	98 778	53 728,758	780 061,417	14,519	14,049
10	33	98 737	50 192,631	726 332,659	14,471	14,001
11	34	98 692	46 887,861	676 140,028	14,420	13,951
12	35	98 646	43 799,890	629 252,167	14,367	13,897
13	36	98 594	40 913,184	585 452,277	14,310	13,840
14	37	98 539	38 214,983	544 539,092	14,249	13,780
15	38	98 479	35 693,238	506 324,109	14,185	13,716
16	39	98 408	33 334,109	470 630,871	14,119	13,649
17	40	98 321	31 125,915	437 296,762	14,049	13,580
18	41	98 224	29 060,859	406 170,847	13,977	13,507
19	42	98 106	27 127,206	377 109,988	13,902	13,432
20	43	97 977	25 319,164	349 982,782	13,823	13,353
21	44	97 842	23 630,163	324 663,618	13,739	13,270
22	45	97 694	22 050,909	301 033,455	13,652	13,182
23	46	97 542	20 576,095	278 982,546	13,559	13,089
24	47	97 362	19 194,596	258 406,451	13,462	12,993
25	48	97 168	17 903,135	239 211,855	13,361	12,892
26	49	96 960	16 696,001	221 308,720	13,255	12,786
27	50	96 730	15 566,789	204 612,719	13,144	12,675
28	51	96 480	14 510,763	189 045,930	13,028	12,558
29	52	96 200	13 522,186	174 535,167	12,907	12,438
30	53	95 899	12 597,954	161 012,981	12,781	12,311
31	54	95 562	11 732,437	148 415,027	12,650	12,180
32	55	95 205	10 923,876	136 682,590	12,512	12,043
33	56	94 819	10 167,844	125 758,714	12,368	11,899
34	57	94 401	9 460,790	115 590,870	12,218	11,748
35	58	93 951	8 799,720	106 130,080	12,061	11,591
36	59	93 465	8 181,523	97 330,360	11,896	11,427
37	60	92 930	7 602,496	89 148,837	11,726	11,257
38	61	92 360	7 061,524	81 546,341	11,548	11,078
39	62	91 750	6 555,967	74 484,817	11,361	10,892
40	63	91 093	6 083,203	67 928,851	11,167	10,697
41	64	90 375	5 640,417	61 845,648	10,965	10,495
42	65	89 590	5 225,655	56 205,231	10,756	10,286
43	66	88 736	4 837,237	50 979,576	10,539	10,069
44	67	87 817	4 473,957	46 142,339	10,314	9,844
45	68	86 837	4 134,589	41 668,382	10,078	9,608
46	69	85 780	3 817,103	37 533,793	9,833	9,364
47	70	84 644	3 520,130	33 716,691	9,578	9,109
48	71	83 410	3 241,875	30 196,561	9,315	8,845
49	72	82 110	2 982,587	26 954,686	9,037	8,568
50	73	80 687	2 739,154	23 972,098	8,752	8,282
51	74	79 154	2 511,322	21 232,945	8,455	7,985
52	75	77 466	2 296,979	18 721,622	8,151	7,681
53	76	75 591	2 094,748	16 424,644	7,841	7,371
54	77	73 513	1 903,888	14 329,896	7,527	7,057
55	78	71 180	1 722,869	12 426,008	7,212	6,743
56	79	68 617	1 552,165	10 703,139	6,896	6,426
57	80	65 783	1 390,717	9 150,974	6,580	6,111
58	81	62 701	1 238,834	7 760,258	6,264	5,795
59	82	59 325	1 095,452	6 521,424	5,953	5,484
60	83	55 671	960,728	5 425,972	5,648	5,178
61	84	51 766	834,907	4 465,244	5,348	4,879
62	85	47 629	717,925	3 630,337	5,057	4,587
63	86	43 332	610,425	2 912,413	4,771	4,302
64	87	38 871	511,758	2 301,988	4,498	4,029
65	88	34 338	422,508	1 790,230	4,237	3,768
66	89	29 809	342,787	1 367,722	3,990	3,520
67	90	25 392	272,882	1 024,935	3,756	3,286
68	91	21 160	212,533	752,053	3,539	3,069
69	92	17 211	161,554	539,520	3,340	2,870
70	93	13 569	119,040	377,965	3,175	2,706
71	94	10 482	85,943	258,925	3,013	2,543
72	95	7 902	60,547	172,982	2,857	2,387
73	96	5 848	41,875	112,435	2,685	2,215
74	97	4 146	27,746	70,560	2,543	2,074
75	98	2 817	17,622	42,814	2,430	1,960
76	99	1 854	10,840	25,192	2,324	1,855
77	100	1 180	6,444	14,352	2,227	1,758

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 467 813,067	14,764	14,294
1	25	99 048	92 568,423	1 368 392,549	14,782	14,313
2	26	99 000	86 470,767	1 275 824,127	14,754	14,285
3	27	98 967	80 786,302	1 189 353,359	14,722	14,253
4	28	98 932	75 474,389	1 108 567,058	14,688	14,218
5	29	98 895	70 510,888	1 033 092,669	14,652	14,182
6	30	98 859	65 873,797	962 581,780	14,613	14,143
7	31	98 824	61 542,331	896 707,983	14,571	14,101
8	32	98 786	57 494,301	835 165,652	14,526	14,057
9	33	98 746	53 711,512	777 671,351	14,479	14,009
10	34	98 699	50 173,396	723 959,839	14,429	13,960
11	35	98 654	46 869,924	673 786,443	14,376	13,906
12	36	98 603	43 781,085	626 916,519	14,319	13,850
13	37	98 549	40 894,452	583 135,434	14,260	13,790
14	38	98 491	38 196,407	542 240,982	14,196	13,727
15	39	98 423	35 673,063	504 044,575	14,130	13,660
16	40	98 346	33 313,111	468 371,512	14,060	13,590
17	41	98 255	31 104,961	435 058,401	13,987	13,517
18	42	98 147	29 038,207	403 953,440	13,911	13,442
19	43	98 022	27 103,766	374 915,234	13,833	13,363
20	44	97 887	25 295,741	347 811,467	13,750	13,280
21	45	97 739	23 605,295	322 515,726	13,663	13,193
22	46	97 585	22 026,189	298 910,431	13,571	13,101
23	47	97 412	20 548,661	276 884,242	13,475	13,005
24	48	97 215	19 165,638	256 335,581	13,375	12,905
25	49	97 010	17 874,022	237 169,944	13,269	12,799
26	50	96 780	16 665,139	219 295,922	13,159	12,689
27	51	96 530	15 534,539	202 630,783	13,044	12,574
28	52	96 253	14 476,729	187 096,244	12,924	12,454
29	53	95 953	13 487,404	172 619,515	12,799	12,329
30	54	95 621	12 561,434	159 132,112	12,668	12,199
31	55	95 267	11 696,188	146 570,677	12,531	12,062
32	56	94 885	10 887,251	134 874,490	12,388	11,919
33	57	94 466	10 130,075	123 987,239	12,240	11,770
34	58	94 025	9 423,107	113 857,164	12,083	11,613
35	59	93 543	8 761,506	104 434,056	11,920	11,450
36	60	93 011	8 141,732	95 672,550	11,751	11,281
37	61	92 441	7 562,507	87 530,818	11,574	11,105
38	62	91 846	7 022,267	79 968,311	11,388	10,918
39	63	91 193	6 516,214	72 946,044	11,195	10,725
40	64	90 483	6 042,472	66 429,831	10,994	10,524
41	65	89 710	5 598,911	60 387,358	10,786	10,316
42	66	88 868	5 183,550	54 788,447	10,570	10,100
43	67	87 964	4 795,171	49 604,898	10,345	9,875
44	68	86 996	4 432,159	44 809,727	10,110	9,641
45	69	85 963	4 092,991	40 377,568	9,865	9,396
46	70	84 839	3 775,223	36 284,577	9,611	9,142
47	71	83 624	3 477,725	32 509,354	9,348	8,878
48	72	82 349	3 200,631	29 031,629	9,071	8,601
49	73	80 955	2 940,634	25 830,998	8,784	8,315
50	74	79 445	2 696,982	22 890,364	8,487	8,018
51	75	77 789	2 467,994	20 193,382	8,182	7,713
52	76	75 948	2 251,962	17 725,388	7,871	7,402
53	77	73 897	2 047,807	15 473,426	7,556	7,087
54	78	71 603	1 854,412	13 425,619	7,240	6,770
55	79	69 056	1 671,454	11 571,207	6,923	6,453
56	80	66 245	1 498,511	9 899,753	6,606	6,137
57	81	63 196	1 336,019	8 401,242	6,288	5,819
58	82	59 838	1 182,273	7 065,223	5,976	5,506
59	83	56 197	1 037,690	5 882,950	5,669	5,200
60	84	52 299	902,547	4 845,260	5,368	4,899
61	85	48 166	776,838	3 942,713	5,075	4,606
62	86	43 860	661,108	3 165,875	4,789	4,319
63	87	39 378	554,716	2 504,767	4,515	4,046
64	88	34 827	458,518	1 950,051	4,253	3,783
65	89	30 271	372,466	1 491,533	4,004	3,535
66	90	25 809	296,782	1 119,067	3,771	3,301
67	91	21 538	231,464	822,285	3,553	3,083
68	92	17 544	176,213	590,821	3,353	2,883
69	93	13 853	130,040	414,608	3,188	2,719
70	94	10 721	94,053	284,568	3,026	2,556
71	95	8 096	66,377	190,516	2,870	2,401
72	96	6 006	46,018	124,139	2,698	2,228
73	97	4 268	30,567	78,121	2,556	2,086
74	98	2 908	19,464	47,554	2,443	1,974
75	99	1 921	12,015	28,090	2,338	1,868
76	100	1 227	7,173	16,076	2,241	1,772

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 465 093,506	14,739	14,270
1	26	99 027	92 548,960	1 365 693,767	14,756	14,287
2	27	98 981	86 453,501	1 273 144,807	14,726	14,257
3	28	98 945	80 768,665	1 186 691,306	14,692	14,223
4	29	98 907	75 455,475	1 105 922,641	14,657	14,187
5	30	98 869	70 492,312	1 030 467,166	14,618	14,149
6	31	98 832	65 856,170	959 974,854	14,577	14,107
7	32	98 795	61 524,493	894 118,684	14,533	14,063
8	33	98 754	57 475,846	832 594,191	14,486	14,016
9	34	98 709	53 690,928	775 118,345	14,437	13,967
10	35	98 661	50 154,202	721 427,417	14,384	13,915
11	36	98 612	46 849,800	671 273,214	14,328	13,859
12	37	98 558	43 761,040	624 423,414	14,269	13,799
13	38	98 501	40 874,573	580 662,374	14,206	13,736
14	39	98 435	38 174,817	539 787,801	14,140	13,670
15	40	98 361	35 650,591	501 612,984	14,070	13,601
16	41	98 280	33 290,685	465 962,393	13,997	13,527
17	42	98 178	31 080,715	432 671,708	13,921	13,451
18	43	98 062	29 013,115	401 590,993	13,842	13,372
19	44	97 931	27 078,692	372 577,877	13,759	13,290
20	45	97 784	25 269,120	345 499,185	13,673	13,203
21	46	97 630	23 578,832	320 230,065	13,581	13,112
22	47	97 455	21 996,822	296 651,232	13,486	13,017
23	48	97 265	20 517,660	274 654,411	13,386	12,917
24	49	97 057	19 134,471	254 136,751	13,282	12,812
25	50	96 831	17 840,982	235 002,280	13,172	12,703
26	51	96 580	16 630,613	217 161,298	13,058	12,588
27	52	96 303	15 498,104	200 530,684	12,939	12,470
28	53	96 006	14 439,491	185 032,581	12,814	12,345
29	54	95 675	13 448,306	170 593,089	12,685	12,216
30	55	95 325	12 522,624	157 144,784	12,549	12,079
31	56	94 947	11 656,973	144 622,160	12,406	11,937
32	57	94 533	10 846,809	132 965,187	12,258	11,789
33	58	94 090	10 089,727	122 118,377	12,103	11,634
34	59	93 617	9 382,187	112 028,650	11,941	11,471
35	60	93 088	8 718,895	102 646,464	11,773	11,303
36	61	92 521	8 098,907	93 927,569	11,598	11,128
37	62	91 927	7 520,464	85 828,662	11,413	10,943
38	63	91 289	6 979,686	78 308,198	11,219	10,750
39	64	90 583	6 472,584	71 328,512	11,020	10,551
40	65	89 817	5 998,008	64 855,928	10,813	10,343
41	66	88 987	5 553,798	58 857,920	10,598	10,128
42	67	88 095	5 138,472	53 304,122	10,374	9,904
43	68	87 143	4 750,372	48 165,651	10,139	9,670
44	69	86 121	4 387,568	43 415,278	9,895	9,426
45	70	85 020	4 048,085	39 027,711	9,641	9,172
46	71	83 817	3 729,745	34 979,626	9,379	8,909
47	72	82 560	3 433,480	31 249,881	9,102	8,632
48	73	81 190	3 155,611	27 816,401	8,815	8,345
49	74	79 709	2 895,360	24 660,790	8,517	8,048
50	75	78 074	2 650,451	21 765,430	8,212	7,742
51	76	76 264	2 419,625	19 114,979	7,900	7,430
52	77	74 246	2 201,498	16 695,353	7,584	7,114
53	78	71 977	1 994,591	14 493,856	7,267	6,797
54	79	69 466	1 799,071	12 499,264	6,948	6,478
55	80	66 669	1 613,676	10 700,193	6,631	6,161
56	81	63 639	1 439,574	9 086,517	6,312	5,842
57	82	60 311	1 275,022	7 646,943	5,997	5,528
58	83	56 683	1 119,933	6 371,921	5,690	5,220
59	84	52 793	974,848	5 251,988	5,387	4,918
60	85	48 662	839,774	4 277,140	5,093	4,624
61	86	44 354	715,359	3 437,366	4,805	4,336
62	87	39 857	600,774	2 722,007	4,531	4,061
63	88	35 281	497,006	2 121,233	4,268	3,799
64	89	30 702	404,211	1 624,227	4,018	3,549
65	90	26 209	322,479	1 220,016	3,783	3,314
66	91	21 891	251,736	897,537	3,565	3,096
67	92	17 857	191,909	645,801	3,365	2,896
68	93	14 122	141,838	453,892	3,200	2,731
69	94	10 945	102,743	312,054	3,037	2,568
70	95	8 280	72,641	209,311	2,881	2,412
71	96	6 153	50,449	136,670	2,709	2,240
72	97	4 384	33,590	86,221	2,567	2,097
73	98	2 994	21,442	52,631	2,455	1,985
74	99	1 983	13,271	31,188	2,350	1,881
75	100	1 271	7,950	17,917	2,254	1,784

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	93 127,430	1 399 992,480	15,033	14,564
2	1	99 322	86 751,639	1 306 865,049	15,064	14,595
3	2	99 284	81 045,057	1 220 113,410	15,055	14,585
4	3	99 258	75 723,440	1 139 068,353	15,042	14,573
5	4	99 235	70 753,501	1 063 344,913	15,029	14,559
6	5	99 216	66 111,901	992 591,412	15,014	14,544
7	6	99 199	61 776,173	926 479,511	14,997	14,528
8	7	99 184	57 725,893	864 703,337	14,979	14,510
9	8	99 169	53 941,504	806 977,444	14,960	14,491
10	9	99 152	50 403,962	753 035,940	14,940	14,471
11	10	99 139	47 100,428	702 631,979	14,918	14,448
12	11	99 126	44 013,042	655 531,551	14,894	14,425
13	12	99 111	41 127,618	611 518,509	14,869	14,399
14	13	99 094	38 430,265	570 390,891	14,842	14,373
15	14	99 074	35 908,820	531 960,626	14,814	14,345
16	15	99 049	33 551,333	496 051,806	14,785	14,315
17	16	99 012	31 344,678	462 500,473	14,755	14,286
18	17	98 968	29 280,923	431 155,795	14,725	14,255
19	18	98 912	27 350,067	401 874,872	14,694	14,224
20	19	98 846	25 543,778	374 524,805	14,662	14,193
21	20	98 783	23 857,347	348 981,027	14,628	14,158
22	21	98 720	22 282,465	325 123,680	14,591	14,121
23	22	98 659	20 811,799	302 841,215	14,551	14,082
24	23	98 591	19 436,865	282 029,416	14,510	14,041
25	24	98 521	18 152,399	262 592,550	14,466	13,996
26	25	98 449	16 952,487	244 440,151	14,419	13,950
27	26	98 377	15 831,870	227 487,664	14,369	13,899
28	27	98 307	14 785,546	211 655,795	14,315	13,846
29	28	98 231	13 807,625	196 870,249	14,258	13,789
30	29	98 151	12 893,826	183 062,624	14,198	13,728
31	30	98 065	12 039,720	170 168,798	14,134	13,664
32	31	97 975	11 241,715	158 129,078	14,066	13,597
33	32	97 877	10 495,843	146 887,363	13,995	13,525
34	33	97 778	9 799,246	136 391,520	13,919	13,449
35	34	97 664	9 147,467	126 592,274	13,839	13,370
36	35	97 545	8 538,667	117 444,807	13,754	13,285
37	36	97 419	7 969,718	108 906,139	13,665	13,195
38	37	97 288	7 438,352	100 936,421	13,570	13,100
39	38	97 139	6 941,047	93 498,069	13,470	13,001
40	39	96 977	6 476,143	86 557,022	13,366	12,896
41	40	96 800	6 041,424	80 080,879	13,255	12,786
42	41	96 606	5 634,872	74 039,455	13,140	12,670
43	42	96 387	5 254,308	68 404,583	13,019	12,549
44	43	96 142	4 898,102	63 150,276	12,893	12,423
45	44	95 877	4 565,021	58 252,174	12,761	12,291
46	45	95 572	4 252,835	53 687,153	12,624	12,154
47	46	95 246	3 961,024	49 434,318	12,480	12,011
48	47	94 875	3 687,475	45 473,295	12,332	11,862
49	48	94 457	3 431,080	41 785,820	12,179	11,709
50	49	93 991	3 190,800	38 354,739	12,020	11,551
51	50	93 474	2 965,653	35 163,939	11,857	11,388
52	51	92 894	2 754,436	32 198,286	11,690	11,220
53	52	92 241	2 556,133	29 443,850	11,519	11,049
54	53	91 525	2 370,377	26 887,717	11,343	10,874
55	54	90 722	2 195,849	24 517,340	11,165	10,696
56	55	89 866	2 032,835	22 321,491	10,980	10,511
57	56	88 940	1 880,279	20 288,656	10,790	10,321
58	57	87 916	1 737,026	18 408,377	10,598	10,128
59	58	86 814	1 603,056	16 671,350	10,400	9,930
60	59	85 628	1 477,717	15 068,295	10,197	9,727
61	60	84 344	1 360,324	13 590,577	9,991	9,521
62	61	82 965	1 250,548	12 230,254	9,780	9,310
63	62	81 511	1 148,256	10 979,706	9,562	9,093
64	63	79 975	1 052,910	9 831,450	9,337	8,868
65	64	78 325	963,724	8 778,539	9,109	8,639
66	65	76 562	880,404	7 814,815	8,876	8,407
67	66	74 717	802,982	6 934,411	8,636	8,166
68	67	72 770	730,896	6 131,429	8,389	7,919
69	68	70 720	663,836	5 400,533	8,135	7,666
70	69	68 573	601,571	4 736,696	7,874	7,404
71	70	66 311	543,670	4 135,125	7,606	7,136
72	71	63 941	489,942	3 591,455	7,330	6,861
73	72	61 466	440,167	3 101,513	7,046	6,577
74	73	58 860	393,929	2 661,346	6,756	6,286
75	74	56 141	351,155	2 267,418	6,457	5,988
76	75	53 262	311,349	1 916,263	6,155	5,685
77	76	50 201	274,257	1 604,914	5,852	5,382
78	77	46 944	239,687	1 330,657	5,552	5,082
79	78	43 511	207,626	1 090,970	5,255	4,785
80	79	39 910	177,983	883,344	4,963	4,494
81	80	36 187	150,822	705,361	4,677	4,207
82	81	32 345	125,989	554,539	4,402	3,932
83	82	28 440	103,531	428,551	4,139	3,670
84	83	24 557	83,548	325,019	3,890	3,421
85	84	20 805	66,154	241,472	3,650	3,181
86	85	17 249	51,257	175,318	3,420	2,951
87	86	13 958	38,766	124,061	3,200	2,731
88	87	10 974	28,484	85,295	2,994	2,525
89	88	8 368	20,300	56,811	2,799	2,329
90	89	6 156	13,956	36,511	2,616	2,147
91	90	4 357	9,231	22,555	2,443	1,974
92	91	2 933	5,807	13,324	2,294	1,825
93	92	1 864	3,450	7,517	2,179	1,710
94	93	1 132	1,958	4,067	2,077	1,607
95	94	663	1,072	2,109	1,968	1,498
96	95	370	0,558	1,037	1,857	1,388
97	96	193	0,272	0,479	1,760	1,290
98	97	94	0,124	0,207	1,673	1,204
99	98	42	0,052	0,083	1,611	1,142
100	99	18	0,020	0,032	1,554	1,084

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	87 011,246	1 307 555,222	15,027	14,558
3	1	99 308	81 064,896	1 220 543,976	15,056	14,587
4	2	99 270	75 732,664	1 139 479,080	15,046	14,577
5	3	99 246	70 761,294	1 063 746,416	15,033	14,563
6	4	99 225	66 117,874	992 985,122	15,018	14,549
7	5	99 207	61 781,310	926 867,248	15,002	14,533
8	6	99 190	57 729,496	865 085,938	14,985	14,516
9	7	99 176	53 945,182	807 356,442	14,966	14,497
10	8	99 159	50 407,555	753 411,261	14,946	14,477
11	9	99 146	47 103,328	703 003,705	14,925	14,455
12	10	99 131	44 015,296	655 900,377	14,902	14,432
13	11	99 117	41 129,947	611 885,081	14,877	14,407
14	12	99 100	38 432,871	570 755,134	14,851	14,381
15	13	99 082	35 911,770	532 322,263	14,823	14,354
16	14	99 058	33 554,409	496 410,493	14,794	14,325
17	15	99 024	31 348,496	462 856,084	14,765	14,295
18	16	98 981	29 284,823	431 507,588	14,735	14,265
19	17	98 926	27 353,950	402 222,765	14,704	14,235
20	18	98 868	25 549,248	374 868,815	14,672	14,203
21	19	98 802	23 861,868	349 319,568	14,639	14,170
22	20	98 738	22 286,364	325 457,699	14,603	14,134
23	21	98 676	20 815,499	303 171,336	14,565	14,095
24	22	98 609	19 440,395	282 355,836	14,524	14,055
25	23	98 543	18 156,496	262 915,442	14,481	14,011
26	24	98 470	16 956,031	244 758,946	14,435	13,965
27	25	98 398	15 835,199	227 802,915	14,386	13,916
28	26	98 326	14 788,499	211 967,716	14,333	13,864
29	27	98 252	13 810,640	197 179,217	14,277	13,808
30	28	98 176	12 897,058	183 368,577	14,218	13,748
31	29	98 091	12 042,892	170 471,519	14,155	13,686
32	30	98 001	11 244,724	158 428,626	14,089	13,620
33	31	97 906	10 498,886	147 183,902	14,019	13,549
34	32	97 809	9 802,392	136 685,016	13,944	13,475
35	33	97 701	9 150,974	126 882,624	13,865	13,396
36	34	97 583	8 541,935	117 731,650	13,783	13,313
37	35	97 461	7 973,141	109 189,715	13,695	13,225
38	36	97 333	7 441,760	101 216,573	13,601	13,132
39	37	97 186	6 944,423	93 774,814	13,504	13,034
40	38	97 032	6 479,806	86 830,391	13,400	12,931
41	39	96 861	6 045,232	80 350,586	13,292	12,822
42	40	96 671	5 638,668	74 305,354	13,178	12,708
43	41	96 462	5 258,406	68 666,686	13,058	12,589
44	42	96 225	4 902,338	63 408,280	12,934	12,465
45	43	95 965	4 569,248	58 505,942	12,804	12,335
46	44	95 673	4 257,315	53 936,694	12,669	12,200
47	45	95 353	3 965,469	49 679,379	12,528	12,058
48	46	95 001	3 692,398	45 713,910	12,381	11,911
49	47	94 600	3 436,265	42 021,511	12,229	11,759
50	48	94 145	3 195,997	38 585,247	12,073	11,603
51	49	93 648	2 971,146	35 389,250	11,911	11,441
52	50	93 087	2 760,154	32 418,104	11,745	11,276
53	51	92 458	2 562,143	29 657,950	11,575	11,106
54	52	91 761	2 376,489	27 095,807	11,402	10,932
55	53	90 985	2 202,233	24 719,318	11,225	10,755
56	54	90 144	2 039,135	22 517,085	11,042	10,573
57	55	89 239	1 886,605	20 477,950	10,854	10,385
58	56	88 243	1 743,503	18 591,345	10,663	10,194
59	57	87 162	1 609,466	16 847,842	10,468	9,998
60	58	86 002	1 484,163	15 238,376	10,267	9,798
61	59	84 756	1 366,972	13 754,214	10,062	9,592
62	60	83 404	1 257,161	12 387,242	9,853	9,384
63	61	81 967	1 154,675	11 130,081	9,639	9,170
64	62	80 463	1 059,334	9 975,406	9,417	8,947
65	63	78 853	970,220	8 916,072	9,190	8,720
66	64	77 129	886,931	7 945,852	8,959	8,489
67	65	75 324	809,505	7 058,921	8,720	8,251
68	66	73 408	737,308	6 249,416	8,476	8,006
69	67	71 387	670,097	5 512,108	8,226	7,756
70	68	69 270	607,685	4 842,012	7,968	7,498
71	69	67 046	549,701	4 234,326	7,703	7,233
72	70	64 720	495,916	3 684,626	7,430	6,960
73	71	62 258	445,839	3 188,710	7,152	6,683
74	72	59 699	399,549	2 742,871	6,865	6,395
75	73	57 019	356,646	2 343,322	6,570	6,101
76	74	54 197	316,815	1 986,676	6,271	5,801
77	75	51 204	279,739	1 669,861	5,969	5,500
78	76	48 020	245,182	1 390,122	5,670	5,200
79	77	44 672	213,165	1 144,940	5,371	4,902
80	78	41 138	183,458	931,775	5,079	4,609
81	79	37 483	156,222	748,318	4,790	4,321
82	80	33 669	131,147	592,095	4,515	4,045
83	81	29 800	108,484	460,949	4,249	3,779
84	82	25 924	88,198	352,464	3,996	3,527
85	83	22 147	70,418	264,266	3,753	3,283
86	84	18 538	55,088	193,848	3,519	3,049
87	85	15 158	42,097	138,760	3,296	2,827
88	86	12 076	31,345	96,662	3,084	2,614
89	87	9 340	22,657	65,317	2,883	2,413
90	88	6 983	15,831	42,661	2,695	2,225
91	89	5 032	10,662	26,829	2,516	2,047
92	90	3 457	6,846	16,167	2,361	1,892
93	91	2 248	4,161	9,321	2,240	1,771
94	92	1 407	2,433	5,160	2,121	1,652
95	93	839	1,357	2,727	2,011	1,541
96	94	479	0,723	1,371	1,896	1,427
97	95	254	0,358	0,648	1,810	1,340
98	96	128	0,169	0,290	1,712	1,243
99	97	60	0,074	0,121	1,639	1,169
100	98	26	0,030	0,047	1,579	1,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	81 307,486	1 221 180,502	15,019	14,550
4	1	99 294	75 751,202	1 139 873,016	15,048	14,578
5	2	99 258	70 769,913	1 064 121,814	15,036	14,567
6	3	99 236	66 125,156	993 351,901	15,022	14,553
7	4	99 216	61 786,892	927 226,745	15,007	14,537
8	5	99 198	57 734,296	865 439,853	14,990	14,521
9	6	99 182	53 948,549	807 705,556	14,972	14,502
10	7	99 166	50 410,992	753 757,008	14,952	14,483
11	8	99 153	47 106,687	703 346,016	14,931	14,461
12	9	99 137	44 018,006	656 239,329	14,908	14,439
13	10	99 122	41 132,053	612 221,323	14,884	14,415
14	11	99 106	38 435,048	571 089,270	14,859	14,389
15	12	99 088	35 914,206	532 654,222	14,831	14,362
16	13	99 066	33 557,165	496 740,016	14,803	14,333
17	14	99 033	31 351,370	463 182,850	14,774	14,304
18	15	98 993	29 288,390	431 831,480	14,744	14,275
19	16	98 939	27 357,593	402 543,091	14,714	14,245
20	17	98 882	25 552,875	375 185,498	14,683	14,213
21	18	98 823	23 866,978	349 632,623	14,649	14,180
22	19	98 756	22 290,587	325 765,645	14,614	14,145
23	20	98 694	20 819,141	303 475,058	14,577	14,107
24	21	98 626	19 443,851	282 655,917	14,537	14,068
25	22	98 561	18 159,793	263 212,066	14,494	14,025
26	23	98 492	16 959,858	245 052,274	14,449	13,979
27	24	98 418	15 838,509	228 092,415	14,401	13,932
28	25	98 347	14 791,609	212 253,906	14,350	13,880
29	26	98 272	13 813,398	197 462,297	14,295	13,825
30	27	98 197	12 899,874	183 648,899	14,236	13,767
31	28	98 115	12 045,911	170 749,025	14,175	13,705
32	29	98 027	11 247,688	158 703,114	14,110	13,640
33	30	97 932	10 501,696	147 455,426	14,041	13,572
34	31	97 838	9 805,234	136 953,730	13,967	13,498
35	32	97 732	9 153,913	127 148,496	13,890	13,421
36	33	97 620	8 545,209	117 994,583	13,808	13,339
37	34	97 498	7 976,193	109 449,373	13,722	13,252
38	35	97 375	7 444,956	101 473,181	13,630	13,160
39	36	97 230	6 947,604	94 028,225	13,534	13,064
40	37	97 079	6 482,957	87 080,621	13,432	12,963
41	38	96 916	6 048,651	80 597,664	13,325	12,855
42	39	96 732	5 642,222	74 549,013	13,213	12,743
43	40	96 527	5 261,949	68 906,791	13,095	12,626
44	41	96 300	4 906,162	63 644,843	12,972	12,503
45	42	96 048	4 573,200	58 738,681	12,844	12,375
46	43	95 762	4 261,257	54 165,481	12,711	12,242
47	44	95 453	3 969,647	49 904,224	12,571	12,102
48	45	95 108	3 696,542	45 934,577	12,426	11,957
49	46	94 726	3 440,852	42 238,035	12,275	11,806
50	47	94 287	3 200,826	38 797,183	12,121	11,651
51	48	93 800	2 975,985	35 596,357	11,961	11,492
52	49	93 260	2 765,266	32 620,372	11,796	11,327
53	50	92 650	2 567,462	29 855,106	11,628	11,159
54	51	91 977	2 382,076	27 287,644	11,455	10,986
55	52	91 220	2 207,912	24 905,568	11,280	10,811
56	53	90 406	2 045,064	22 697,655	11,099	10,629
57	54	89 516	1 892,452	20 652,592	10,913	10,444
58	55	88 540	1 749,368	18 760,140	10,724	10,254
59	56	87 486	1 615,467	17 010,772	10,530	10,060
60	57	86 346	1 490,098	15 395,305	10,332	9,862
61	58	85 126	1 372,934	13 905,208	10,128	9,659
62	59	83 811	1 263,305	12 532,274	9,920	9,451
63	60	82 400	1 160,781	11 268,969	9,708	9,239
64	61	80 913	1 065,256	10 108,188	9,489	9,019
65	62	79 334	976,139	9 042,932	9,264	8,794
66	63	77 649	892,909	8 066,793	9,034	8,565
67	64	75 882	815,506	7 173,884	8,797	8,327
68	65	74 005	743,297	6 358,378	8,554	8,085
69	66	72 013	675,975	5 615,081	8,307	7,837
70	67	69 923	613,416	4 939,106	8,052	7,582
71	68	67 728	555,288	4 325,690	7,790	7,320
72	69	65 438	501,417	3 770,402	7,519	7,050
73	70	63 017	451,275	3 268,985	7,244	6,774
74	71	60 469	404,698	2 817,710	6,963	6,493
75	72	57 833	361,734	2 413,012	6,671	6,201
76	73	55 044	321,769	2 051,278	6,375	5,905
77	74	52 103	284,650	1 729,509	6,076	5,606
78	75	48 980	250,083	1 444,859	5,778	5,308
79	76	45 696	218,051	1 194,776	5,479	5,010
80	77	42 235	188,352	976,725	5,186	4,716
81	78	38 635	161,028	788,373	4,896	4,426
82	79	34 874	135,842	627,345	4,618	4,149
83	80	31 020	112,926	491,503	4,352	3,883
84	81	27 164	92,418	378,577	4,096	3,627
85	82	23 379	74,338	286,159	3,849	3,380
86	83	19 733	58,639	211,821	3,612	3,143
87	84	16 291	45,244	153,182	3,386	2,916
88	85	13 114	34,039	107,937	3,171	2,702
89	86	10 278	24,932	73,899	2,964	2,494
90	87	7 794	17,670	48,967	2,771	2,302
91	88	5 708	12,095	31,297	2,588	2,118
92	89	3 993	7,908	19,202	2,428	1,959
93	90	2 651	4,905	11,295	2,303	1,833
94	91	1 697	2,934	6,390	2,178	1,708
95	92	1 043	1,685	3,456	2,050	1,581
96	93	606	0,915	1,770	1,934	1,465
97	94	328	0,464	0,855	1,845	1,375
98	95	169	0,223	0,392	1,758	1,289
99	96	82	0,101	0,169	1,676	1,206
100	97	37	0,042	0,068	1,605	1,135

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	75 977,890	1 140 459,952	15,010	14,541
5	1	99 283	70 787,237	1 064 482,062	15,038	14,568
6	2	99 248	66 133,211	993 694,825	15,026	14,556
7	3	99 227	61 793,697	927 561,615	15,011	14,541
8	4	99 207	57 739,512	865 767,918	14,994	14,525
9	5	99 190	53 953,035	808 028,405	14,977	14,507
10	6	99 172	50 414,138	754 075,371	14,958	14,488
11	7	99 159	47 109,898	703 661,232	14,937	14,467
12	8	99 144	44 021,145	656 551,334	14,914	14,445
13	9	99 128	41 134,586	612 530,189	14,891	14,421
14	10	99 111	38 437,016	571 395,603	14,866	14,396
15	11	99 094	35 916,240	532 958,587	14,839	14,369
16	12	99 073	33 559,441	497 042,347	14,811	14,341
17	13	99 041	31 353,946	463 482,905	14,782	14,313
18	14	99 002	29 291,075	432 128,960	14,753	14,283
19	15	98 952	27 360,925	402 837,885	14,723	14,254
20	16	98 895	25 556,278	375 476,960	14,692	14,223
21	17	98 837	23 870,366	349 920,682	14,659	14,190
22	18	98 777	22 295,360	326 050,316	14,624	14,155
23	19	98 712	20 823,086	303 754,956	14,587	14,118
24	20	98 644	19 447,253	282 931,870	14,549	14,079
25	21	98 579	18 163,022	263 484,617	14,507	14,037
26	22	98 510	16 962,938	245 321,596	14,462	13,993
27	23	98 441	15 842,084	228 358,658	14,415	13,945
28	24	98 368	14 794,701	212 516,573	14,364	13,895
29	25	98 293	13 816,303	197 721,873	14,311	13,841
30	26	98 217	12 902,450	183 905,569	14,254	13,784
31	27	98 137	12 048,541	171 003,119	14,193	13,723
32	28	98 051	11 250,507	158 954,578	14,129	13,659
33	29	97 958	10 504,464	147 704,071	14,061	13,592
34	30	97 864	9 807,859	137 199,607	13,989	13,519
35	31	97 761	9 156,567	127 391,748	13,913	13,443
36	32	97 651	8 547,953	118 235,181	13,832	13,362
37	33	97 535	7 979,250	109 687,228	13,747	13,277
38	34	97 412	7 447,805	101 707,978	13,656	13,187
39	35	97 272	6 950,588	94 260,172	13,561	13,092
40	36	97 123	6 485,926	87 309,584	13,461	12,992
41	37	96 963	6 051,592	80 823,658	13,356	12,886
42	38	96 786	5 645,413	74 772,066	13,245	12,775
43	39	96 588	5 265,266	69 126,653	13,129	12,659
44	40	96 365	4 909,467	63 861,387	13,008	12,538
45	41	96 123	4 576,767	58 951,920	12,881	12,411
46	42	95 844	4 264,943	54 375,153	12,749	12,280
47	43	95 541	3 973,322	50 110,211	12,612	12,142
48	44	95 208	3 700,437	46 136,888	12,468	11,998
49	45	94 833	3 444,714	42 436,452	12,319	11,850
50	46	94 413	3 205,099	38 991,738	12,166	11,696
51	47	93 942	2 980,482	35 786,638	12,007	11,537
52	48	93 411	2 769,770	32 806,157	11,844	11,375
53	49	92 821	2 572,216	30 036,387	11,677	11,208
54	50	92 168	2 387,022	27 464,170	11,506	11,036
55	51	91 434	2 213,103	25 077,149	11,331	10,862
56	52	90 639	2 050,337	22 864,046	11,151	10,682
57	53	89 776	1 897,953	20 813,708	10,966	10,497
58	54	88 815	1 754,790	18 915,755	10,779	10,310
59	55	87 781	1 620,901	17 160,965	10,587	10,118
60	56	86 668	1 495,653	15 540,064	10,390	9,921
61	57	85 466	1 378,424	14 044,410	10,189	9,719
62	58	84 177	1 268,815	12 665,986	9,983	9,513
63	59	82 803	1 166,454	11 397,171	9,771	9,301
64	60	81 340	1 070,889	10 230,717	9,553	9,084
65	61	79 777	981,596	9 159,829	9,332	8,862
66	62	78 123	898,357	8 178,232	9,104	8,634
67	63	76 394	821,003	7 279,876	8,867	8,398
68	64	74 553	748,807	6 458,873	8,626	8,156
69	65	72 598	681,466	5 710,066	8,379	7,910
70	66	70 536	618,797	5 028,600	8,126	7,657
71	67	68 366	560,524	4 409,802	7,867	7,398
72	68	66 103	506,513	3 849,278	7,600	7,130
73	69	63 716	456,281	3 342,765	7,326	6,857
74	70	61 206	409,632	2 886,484	7,047	6,577
75	71	58 578	366,395	2 476,851	6,760	6,291
76	72	55 829	326,360	2 110,456	6,467	5,997
77	73	52 918	289,101	1 784,097	6,171	5,702
78	74	49 840	254,473	1 494,995	5,875	5,405
79	75	46 609	222,410	1 240,522	5,578	5,108
80	76	43 203	192,670	1 018,112	5,284	4,815
81	77	39 666	165,324	825,442	4,993	4,523
82	78	35 947	140,021	660,118	4,714	4,245
83	79	32 131	116,969	520,097	4,446	3,977
84	80	28 276	96,202	403,128	4,190	3,721
85	81	24 498	77,894	306,927	3,940	3,471
86	82	20 831	61,903	229,032	3,700	3,230
87	83	17 341	48,161	167,129	3,470	3,001
88	84	14 095	36,583	118,968	3,252	2,782
89	85	11 161	27,075	82,385	3,043	2,573
90	86	8 577	19,444	55,310	2,845	2,375
91	87	6 371	13,499	35,866	2,657	2,187
92	88	4 530	8,970	22,367	2,494	2,024
93	89	3 061	5,666	13,397	2,365	1,895
94	90	2 000	3,459	7,732	2,235	1,766
95	91	1 258	2,033	4,273	2,102	1,632
96	92	753	1,137	2,240	1,970	1,501
97	93	416	0,587	1,103	1,880	1,410
98	94	219	0,288	0,516	1,790	1,321
99	95	108	0,133	0,228	1,719	1,249
100	96	50	0,058	0,095	1,639	1,169

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	70 999,070	1 065 023,199	15,001	14,531
6	1	99 272	66 149,399	994 024,129	15,027	14,557
7	2	99 239	61 801,224	927 874,730	15,014	14,544
8	3	99 218	57 745,871	866 073,506	14,998	14,529
9	4	99 199	53 957,909	808 327,635	14,981	14,511
10	5	99 180	50 418,330	754 369,726	14,962	14,493
11	6	99 166	47 112,839	703 951,395	14,942	14,472
12	7	99 151	44 024,146	656 838,556	14,920	14,450
13	8	99 135	41 137,519	612 814,410	14,897	14,427
14	9	99 117	38 439,383	571 676,892	14,872	14,403
15	10	99 099	35 918,079	533 237,508	14,846	14,376
16	11	99 079	33 561,342	497 319,429	14,818	14,349
17	12	99 048	31 356,072	463 758,087	14,790	14,321
18	13	99 010	29 293,481	432 402,015	14,761	14,292
19	14	98 961	27 363,433	403 108,534	14,732	14,262
20	15	98 907	25 559,391	375 745,100	14,701	14,231
21	16	98 850	23 873,545	350 185,710	14,668	14,199
22	17	98 791	22 298,525	326 312,165	14,634	14,164
23	18	98 734	20 827,545	304 013,640	14,597	14,127
24	19	98 662	19 450,938	283 186,094	14,559	14,089
25	20	98 596	18 166,199	263 735,156	14,518	14,048
26	21	98 527	16 965,954	245 568,957	14,474	14,005
27	22	98 458	15 844,961	228 603,003	14,427	13,958
28	23	98 390	14 798,040	212 758,043	14,377	13,908
29	24	98 313	13 819,192	197 960,002	14,325	13,855
30	25	98 237	12 905,164	184 140,811	14,269	13,799
31	26	98 156	12 050,948	171 235,647	14,209	13,740
32	27	98 073	11 252,964	159 184,699	14,146	13,677
33	28	97 982	10 507,097	147 931,736	14,079	13,610
34	29	97 890	9 810,443	137 424,639	14,008	13,538
35	30	97 787	9 159,018	127 614,196	13,933	13,464
36	31	97 680	8 550,432	118 455,178	13,854	13,384
37	32	97 567	7 981,813	109 904,746	13,769	13,300
38	33	97 449	7 450,660	101 922,934	13,680	13,210
39	34	97 309	6 953,248	94 472,273	13,587	13,117
40	35	97 165	6 488,712	87 519,025	13,488	13,018
41	36	97 007	6 054,364	81 030,313	13,384	12,914
42	37	96 833	5 648,159	74 975,949	13,274	12,805
43	38	96 643	5 268,243	69 327,790	13,160	12,690
44	39	96 426	4 912,561	64 059,547	13,040	12,570
45	40	96 188	4 579,850	59 146,985	12,915	12,445
46	41	95 919	4 268,270	54 567,135	12,784	12,315
47	42	95 624	3 976,759	50 298,866	12,648	12,179
48	43	95 296	3 703,863	46 322,107	12,506	12,037
49	44	94 933	3 448,343	42 618,244	12,359	11,890

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	45	94 519	3 208,696	39 169,901	12,207	11,738
51	46	94 067	2 984,461	35 961,204	12,049	11,580
52	47	93 553	2 773,955	32 976,744	11,888	11,418
53	48	92 973	2 576,406	30 202,789	11,723	11,253
54	49	92 339	2 391,442	27 626,383	11,552	11,083
55	50	91 624	2 217,697	25 234,941	11,379	10,909
56	51	90 852	2 055,158	23 017,243	11,200	10,730
57	52	90 008	1 902,848	20 962,086	11,016	10,547
58	53	89 073	1 759,891	19 059,238	10,830	10,360
59	54	88 053	1 625,925	17 299,346	10,640	10,170
60	55	86 959	1 500,685	15 673,421	10,444	9,975
61	56	85 785	1 383,564	14 172,736	10,244	9,774
62	57	84 513	1 273,889	12 789,173	10,039	9,570
63	58	83 164	1 171,541	11 515,284	9,829	9,360
64	59	81 738	1 076,123	10 343,743	9,612	9,143
65	60	80 199	986,787	9 267,620	9,392	8,922
66	61	78 560	903,379	8 280,833	9,167	8,697
67	62	76 860	826,012	7 377,454	8,931	8,462
68	63	75 056	753,854	6 551,443	8,691	8,221
69	64	73 136	686,518	5 797,588	8,445	7,975
70	65	71 109	623,824	5 111,070	8,193	7,724
71	66	68 966	565,441	4 487,247	7,936	7,466
72	67	66 727	511,290	3 921,805	7,670	7,201
73	68	64 364	460,919	3 410,515	7,399	6,930
74	69	61 885	414,176	2 949,597	7,122	6,652
75	70	59 292	370,863	2 535,420	6,837	6,367
76	71	56 549	330,565	2 164,558	6,548	6,079
77	72	53 673	293,226	1 833,992	6,255	5,785
78	73	50 619	258,452	1 540,767	5,962	5,492
79	74	47 428	226,315	1 282,314	5,666	5,197
80	75	44 067	196,521	1 056,000	5,373	4,904
81	76	40 576	169,114	859,478	5,082	4,613
82	77	36 906	143,757	690,365	4,802	4,333
83	78	33 119	120,567	546,608	4,534	4,064
84	79	29 289	99,646	426,041	4,276	3,806
85	80	25 501	81,083	326,395	4,025	3,556
86	81	21 828	64,865	245,312	3,782	3,312
87	82	18 307	50,842	180,447	3,549	3,080
88	83	15 003	38,941	129,605	3,328	2,859
89	84	11 996	29,099	90,664	3,116	2,646
90	85	9 314	21,115	61,565	2,916	2,446
91	86	7 011	14,855	40,450	2,723	2,254
92	87	5 056	10,011	25,595	2,557	2,087
93	88	3 473	6,427	15,584	2,425	1,955
94	89	2 310	3,996	9,157	2,292	1,822
95	90	1 483	2,396	5,162	2,154	1,684
96	91	908	1,371	2,765	2,017	1,547
97	92	516	0,729	1,394	1,912	1,443
98	93	277	0,365	0,665	1,822	1,353
99	94	139	0,172	0,300	1,748	1,279
100	95	66	0,077	0,128	1,679	1,209

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	66 347,354	994 522,999	14,990	14,520
7	1	99 264	61 816,352	928 175,645	15,015	14,546
8	2	99 230	57 752,905	866 359,293	15,001	14,532
9	3	99 210	53 963,852	808 606,388	14,984	14,515
10	4	99 189	50 422,886	754 642,536	14,966	14,497
11	5	99 174	47 116,756	704 219,650	14,946	14,477
12	6	99 157	44 026,894	657 102,894	14,925	14,456
13	7	99 142	41 140,323	613 076,000	14,902	14,433
14	8	99 124	38 442,124	571 935,677	14,878	14,408
15	9	99 105	35 920,291	533 493,552	14,852	14,383
16	10	99 084	33 563,061	497 573,261	14,825	14,356
17	11	99 054	31 357,848	464 010,201	14,797	14,328
18	12	99 017	29 295,468	432 652,353	14,769	14,299
19	13	98 969	27 365,681	403 356,885	14,740	14,270
20	14	98 916	25 561,734	375 991,204	14,709	14,240
21	15	98 862	23 876,453	350 429,470	14,677	14,207
22	16	98 805	22 301,495	326 553,017	14,643	14,173
23	17	98 748	20 830,502	304 251,522	14,606	14,137
24	18	98 683	19 455,103	283 421,020	14,568	14,098
25	19	98 615	18 169,642	263 965,917	14,528	14,058
26	20	98 545	16 968,922	245 796,275	14,485	14,016
27	21	98 476	15 847,778	228 827,353	14,439	13,970
28	22	98 408	14 800,727	212 979,575	14,390	13,920
29	23	98 335	13 822,311	198 178,848	14,338	13,868
30	24	98 258	12 907,862	184 356,537	14,283	13,813
31	25	98 177	12 053,482	171 448,676	14,224	13,754
32	26	98 092	11 255,211	159 395,194	14,162	13,692
33	27	98 004	10 509,391	148 139,983	14,096	13,626
34	28	97 914	9 812,902	137 630,592	14,025	13,556
35	29	97 813	9 161,431	127 817,689	13,952	13,482
36	30	97 706	8 552,720	118 656,258	13,874	13,404
37	31	97 595	7 984,127	110 103,538	13,790	13,321
38	32	97 481	7 453,053	102 119,411	13,702	13,232
39	33	97 347	6 955,914	94 666,358	13,609	13,140
40	34	97 202	6 491,196	87 710,445	13,512	13,043
41	35	97 049	6 056,965	81 219,249	13,409	12,940
42	36	96 878	5 650,746	75 162,284	13,301	12,832
43	37	96 690	5 270,805	69 511,538	13,188	12,719
44	38	96 481	4 915,340	64 240,733	13,069	12,600
45	39	96 249	4 582,737	59 325,393	12,945	12,476
46	40	95 984	4 271,145	54 742,656	12,817	12,347
47	41	95 699	3 979,861	50 471,511	12,682	12,212
48	42	95 379	3 707,066	46 491,650	12,541	12,072
49	43	95 021	3 451,536	42 784,584	12,396	11,926
50	44	94 618	3 212,077	39 333,048	12,245	11,776
51	45	94 173	2 987,810	36 120,971	12,089	11,620
52	46	93 677	2 777,658	33 133,161	11,928	11,459
53	47	93 113	2 580,299	30 355,503	11,764	11,295
54	48	92 489	2 395,337	27 775,204	11,596	11,126
55	49	91 794	2 221,804	25 379,866	11,423	10,954
56	50	91 041	2 059,424	23 158,062	11,245	10,775
57	51	90 219	1 907,321	21 098,638	11,062	10,592
58	52	89 302	1 764,430	19 191,316	10,877	10,407
59	53	88 309	1 630,652	17 426,886	10,687	10,218
60	54	87 229	1 505,336	15 796,234	10,493	10,024
61	55	86 073	1 388,218	14 290,899	10,294	9,825
62	56	84 829	1 278,638	12 902,681	10,091	9,621
63	57	83 497	1 176,226	11 624,042	9,882	9,413
64	58	82 094	1 080,816	10 447,816	9,667	9,197
65	59	80 591	991,609	9 367,000	9,446	8,977
66	60	78 975	908,156	8 375,391	9,222	8,753
67	61	77 289	830,629	7 467,235	8,990	8,520
68	62	75 514	758,453	6 636,605	8,750	8,281
69	63	73 629	691,146	5 878,152	8,505	8,035
70	64	71 636	628,448	5 187,006	8,254	7,784
71	65	69 526	570,035	4 558,558	7,997	7,527
72	66	67 312	515,775	3 988,524	7,733	7,264
73	67	64 971	465,265	3 472,748	7,464	6,995
74	68	62 514	418,386	3 007,483	7,188	6,719
75	69	59 950	374,977	2 589,097	6,905	6,435
76	70	57 238	334,596	2 214,120	6,617	6,148
77	71	54 364	297,004	1 879,525	6,328	5,859
78	72	51 341	262,140	1 582,520	6,037	5,567
79	73	48 169	229,854	1 320,381	5,744	5,275
80	74	44 840	199,972	1 090,527	5,453	4,984
81	75	41 387	172,494	890,556	5,163	4,693
82	76	37 752	147,052	718,061	4,883	4,414
83	77	34 003	123,784	571,010	4,613	4,143
84	78	30 189	102,711	447,226	4,354	3,885
85	79	26 414	83,987	344,515	4,102	3,633
86	80	22 722	67,521	260,528	3,859	3,389
87	81	19 182	53,274	193,007	3,623	3,153
88	82	15 838	41,109	139,734	3,399	2,930
89	83	12 769	30,974	98,625	3,184	2,715
90	84	10 010	22,693	67,650	2,981	2,512
91	85	7 614	16,131	44,957	2,787	2,317
92	86	5 564	11,017	28,825	2,616	2,147
93	87	3 876	7,173	17,808	2,483	2,013
94	88	2 621	4,532	10,636	2,347	1,877
95	89	1 712	2,768	6,103	2,205	1,735
96	90	1 070	1,617	3,335	2,063	1,594
97	91	623	0,879	1,719	1,955	1,486
98	92	344	0,453	0,840	1,852	1,383
99	93	176	0,217	0,386	1,778	1,308
100	94	86	0,099	0,169	1,706	1,236

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	62 001,340	928 635,529	14,978	14,508
8	1	99 255	57 767,042	866 634,189	15,002	14,533
9	2	99 222	53 970,425	808 867,146	14,987	14,518
10	3	99 200	50 428,439	754 896,721	14,970	14,500
11	4	99 183	47 121,013	704 468,282	14,950	14,481
12	5	99 165	44 030,555	657 347,269	14,929	14,460
13	6	99 148	41 142,891	613 316,714	14,907	14,437
14	7	99 131	38 444,745	572 173,823	14,883	14,414
15	8	99 112	35 922,852	533 729,078	14,858	14,388
16	9	99 090	33 565,127	497 806,226	14,831	14,362
17	10	99 059	31 359,454	464 241,098	14,804	14,334
18	11	99 022	29 297,127	432 881,644	14,776	14,306
19	12	98 975	27 367,537	403 584,517	14,747	14,277
20	13	98 924	25 563,834	376 216,980	14,717	14,247
21	14	98 871	23 878,642	350 653,146	14,685	14,215
22	15	98 817	22 304,211	326 774,504	14,651	14,181
23	16	98 761	20 833,276	304 470,293	14,615	14,145
24	17	98 697	19 457,865	283 637,017	14,577	14,107
25	18	98 636	18 173,533	264 179,152	14,536	14,067
26	19	98 563	16 972,138	246 005,620	14,495	14,025
27	20	98 493	15 850,551	229 033,482	14,450	13,980
28	21	98 425	14 803,358	213 182,931	14,401	13,931
29	22	98 353	13 824,821	198 379,573	14,350	13,880
30	23	98 280	12 910,775	184 554,752	14,295	13,825
31	24	98 197	12 056,002	171 643,977	14,237	13,768
32	25	98 113	11 257,578	159 587,975	14,176	13,707
33	26	98 023	10 511,490	148 330,398	14,111	13,642
34	27	97 936	9 815,045	137 818,907	14,042	13,572
35	28	97 837	9 163,728	128 003,862	13,969	13,499
36	29	97 732	8 554,974	118 840,135	13,891	13,422
37	30	97 621	7 986,264	110 285,161	13,809	13,340
38	31	97 509	7 455,214	102 298,897	13,722	13,252
39	32	97 378	6 958,147	94 843,683	13,631	13,161
40	33	97 239	6 493,684	87 885,536	13,534	13,064
41	34	97 086	6 059,283	81 391,852	13,433	12,963
42	35	96 919	5 653,173	75 332,569	13,326	12,856
43	36	96 734	5 273,220	69 679,396	13,214	12,744
44	37	96 527	4 917,730	64 406,176	13,097	12,627
45	38	96 303	4 585,329	59 488,446	12,974	12,504
46	39	96 044	4 273,837	54 903,117	12,846	12,377
47	40	95 763	3 982,542	50 629,280	12,713	12,243
48	41	95 453	3 709,958	46 646,738	12,573	12,104
49	42	95 103	3 454,521	42 936,780	12,429	11,960

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	43	94 706	3 215,051	39 482,259	12,280	11,811
51	44	94 272	2 990,958	36 267,208	12,126	11,656
52	45	93 783	2 780,776	33 276,250	11,967	11,497
53	46	93 237	2 583,744	30 495,475	11,803	11,333
54	47	92 629	2 398,957	27 911,731	11,635	11,165
55	48	91 943	2 225,423	25 512,774	11,464	10,995
56	49	91 210	2 063,238	23 287,351	11,287	10,817
57	50	90 407	1 911,281	21 224,113	11,105	10,635
58	51	89 512	1 768,578	19 312,832	10,920	10,450
59	52	88 537	1 634,857	17 544,253	10,731	10,262
60	53	87 482	1 509,712	15 909,396	10,538	10,069
61	54	86 340	1 392,521	14 399,684	10,341	9,871
62	55	85 114	1 282,940	13 007,164	10,139	9,669
63	56	83 808	1 180,612	11 724,224	9,931	9,461
64	57	82 423	1 085,138	10 543,612	9,716	9,247
65	58	80 942	995,934	9 458,474	9,497	9,028
66	59	79 361	912,594	8 462,540	9,273	8,804
67	60	77 698	835,022	7 549,945	9,042	8,572
68	61	75 936	762,693	6 714,924	8,804	8,335
69	62	74 078	695,362	5 952,230	8,560	8,090
70	63	72 119	632,684	5 256,868	8,309	7,839
71	64	70 042	574,260	4 624,184	8,052	7,583
72	65	67 859	519,965	4 049,924	7,789	7,319
73	66	65 540	469,347	3 529,959	7,521	7,051
74	67	63 103	422,331	3 060,612	7,247	6,777
75	68	60 559	378,788	2 638,281	6,965	6,496
76	69	57 873	338,308	2 259,493	6,679	6,209
77	70	55 027	300,626	1 921,185	6,391	5,921
78	71	52 003	265,518	1 620,559	6,103	5,634
79	72	48 856	233,133	1 355,042	5,812	5,343
80	73	45 542	203,098	1 121,909	5,524	5,054
81	74	42 113	175,522	918,811	5,235	4,765
82	75	38 507	149,992	743,288	4,956	4,486
83	76	34 782	126,621	593,297	4,686	4,216
84	77	30 995	105,451	466,675	4,425	3,956
85	78	27 226	86,570	361,224	4,173	3,703
86	79	23 535	69,938	274,654	3,927	3,458
87	80	19 968	55,455	204,716	3,692	3,222
88	81	16 596	43,076	149,261	3,465	2,996
89	82	13 480	32,699	106,185	3,247	2,778
90	83	10 655	24,156	73,486	3,042	2,573
91	84	8 183	17,337	49,330	2,845	2,376
92	85	6 042	11,964	31,993	2,674	2,205
93	86	4 265	7,893	20,029	2,538	2,068
94	87	2 925	5,059	12,136	2,399	1,930
95	88	1 942	3,140	7,077	2,254	1,785
96	89	1 236	1,867	3,938	2,109	1,639
97	90	734	1,036	2,071	1,998	1,528
98	91	414	0,547	1,034	1,891	1,422
99	92	219	0,270	0,487	1,805	1,335
100	93	109	0,125	0,217	1,733	1,263

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	57 939,913	867 058,129	14,965	14,495
9	1	99 247	53 983,636	809 118,217	14,988	14,519
10	2	99 212	50 434,582	755 134,581	14,973	14,503
11	3	99 194	47 126,203	704 699,999	14,953	14,484
12	4	99 174	44 034,533	657 573,796	14,933	14,464
13	5	99 156	41 146,312	613 539,263	14,911	14,442
14	6	99 137	38 447,144	572 392,951	14,888	14,418
15	7	99 119	35 925,301	533 945,806	14,863	14,393
16	8	99 097	33 567,521	498 020,505	14,836	14,367
17	9	99 065	31 361,385	464 452,984	14,810	14,340
18	10	99 027	29 298,627	433 091,599	14,782	14,312
19	11	98 981	27 369,087	403 792,972	14,754	14,284
20	12	98 931	25 565,568	376 423,885	14,724	14,254
21	13	98 879	23 880,603	350 858,317	14,692	14,223
22	14	98 826	22 306,256	326 977,714	14,659	14,189
23	15	98 773	20 835,813	304 671,457	14,622	14,153
24	16	98 711	19 460,456	283 835,644	14,585	14,116
25	17	98 650	18 176,113	264 375,188	14,545	14,076
26	18	98 584	16 975,772	246 199,075	14,503	14,033
27	19	98 512	15 853,554	229 223,303	14,459	13,989
28	20	98 442	14 805,948	213 369,749	14,411	13,942
29	21	98 371	13 827,279	198 563,800	14,360	13,891
30	22	98 298	12 913,119	184 736,522	14,306	13,837
31	23	98 220	12 058,723	171 823,402	14,249	13,779
32	24	98 133	11 259,931	159 764,679	14,189	13,719
33	25	98 044	10 513,701	148 504,748	14,125	13,655
34	26	97 955	9 817,005	137 991,047	14,056	13,587
35	27	97 859	9 165,729	128 174,042	13,984	13,515
36	28	97 756	8 557,119	119 008,314	13,908	13,438
37	29	97 647	7 988,368	110 451,195	13,827	13,357
38	30	97 535	7 457,209	102 462,827	13,740	13,271
39	31	97 406	6 960,165	95 005,618	13,650	13,180
40	32	97 271	6 495,769	88 045,453	13,554	13,085
41	33	97 123	6 061,606	81 549,684	13,453	12,984
42	34	96 957	5 655,336	75 488,078	13,348	12,879
43	35	96 775	5 275,485	69 832,742	13,237	12,768
44	36	96 572	4 919,983	64 557,257	13,121	12,652
45	37	96 350	4 587,559	59 637,274	13,000	12,530
46	38	96 099	4 276,254	55 049,715	12,873	12,404
47	39	95 823	3 985,052	50 773,461	12,741	12,271
48	40	95 517	3 712,457	46 788,409	12,603	12,134
49	41	95 177	3 457,216	43 075,951	12,460	11,990

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	42	94 788	3 217,832	39 618,736	12,312	11,843
51	43	94 359	2 993,727	36 400,904	12,159	11,690
52	44	93 881	2 783,705	33 407,177	12,001	11,531
53	45	93 342	2 586,644	30 623,472	11,839	11,370
54	46	92 753	2 402,159	28 036,828	11,672	11,202
55	47	92 082	2 228,786	25 634,669	11,502	11,032
56	48	91 358	2 066,599	23 405,883	11,326	10,856
57	49	90 574	1 914,821	21 339,284	11,144	10,675
58	50	89 698	1 772,250	19 424,463	10,960	10,491
59	51	88 745	1 638,701	17 652,214	10,772	10,303
60	52	87 708	1 513,606	16 013,513	10,580	10,110
61	53	86 591	1 396,569	14 499,908	10,383	9,913
62	54	85 378	1 286,916	13 103,339	10,182	9,712
63	55	84 090	1 184,584	11 816,423	9,975	9,506
64	56	82 730	1 089,184	10 631,839	9,761	9,292
65	57	81 266	999,917	9 542,655	9,543	9,074
66	58	79 707	916,575	8 542,738	9,320	8,851
67	59	78 078	839,103	7 626,164	9,088	8,619
68	60	76 337	766,726	6 787,061	8,852	8,382
69	61	74 493	699,249	6 020,335	8,610	8,140
70	62	72 559	636,544	5 321,085	8,359	7,890
71	63	70 514	578,131	4 684,541	8,103	7,633
72	64	68 362	523,820	4 106,410	7,839	7,370
73	65	66 073	473,159	3 582,591	7,572	7,102
74	66	63 657	426,036	3 109,431	7,299	6,829
75	67	61 130	382,360	2 683,395	7,018	6,548
76	68	58 462	341,746	2 301,035	6,733	6,264
77	69	55 638	303,961	1 959,289	6,446	5,976
78	70	52 637	268,755	1 655,328	6,159	5,690
79	71	49 486	236,137	1 386,573	5,872	5,402
80	72	46 191	205,996	1 150,436	5,585	5,115
81	73	42 772	178,267	944,440	5,298	4,828
82	74	39 183	152,625	766,173	5,020	4,550
83	75	35 478	129,152	613,548	4,751	4,281
84	76	31 705	107,869	484,396	4,491	4,021
85	77	27 953	88,880	376,527	4,236	3,767
86	78	24 259	72,089	287,648	3,990	3,521
87	79	20 683	57,441	215,558	3,753	3,283
88	80	17 275	44,839	158,118	3,526	3,057
89	81	14 125	34,263	113,278	3,306	2,837
90	82	11 249	25,501	79,015	3,099	2,629
91	83	8 710	18,455	53,515	2,900	2,430
92	84	6 494	12,858	35,060	2,727	2,257
93	85	4 632	8,572	22,202	2,590	2,121
94	86	3 219	5,567	13,630	2,449	1,979
95	87	2 168	3,504	8,064	2,301	1,831
96	88	1 402	2,118	4,559	2,153	1,683
97	89	848	1,197	2,441	2,039	1,570
98	90	489	0,645	1,244	1,930	1,460
99	91	264	0,326	0,599	1,841	1,371
100	92	135	0,156	0,274	1,758	1,288

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	54 145,184	809 509,035	14,951	14,481
10	1	99 237	50 446,927	755 363,851	14,973	14,504
11	2	99 206	47 131,943	704 916,924	14,956	14,487
12	3	99 185	44 039,383	657 784,980	14,936	14,467
13	4	99 165	41 150,030	613 745,598	14,915	14,445
14	5	99 146	38 450,341	572 595,568	14,892	14,422
15	6	99 125	35 927,544	534 145,227	14,867	14,398
16	7	99 104	33 569,809	498 217,683	14,841	14,372
17	8	99 072	31 363,621	464 647,874	14,815	14,345
18	9	99 033	29 300,432	433 284,253	14,788	14,318
19	10	98 986	27 370,489	403 983,821	14,760	14,290
20	11	98 936	25 567,015	376 613,332	14,730	14,261
21	12	98 886	23 882,223	351 046,317	14,699	14,230
22	13	98 834	22 308,089	327 164,093	14,666	14,196
23	14	98 782	20 837,724	304 856,005	14,630	14,160
24	15	98 723	19 462,827	284 018,281	14,593	14,123
25	16	98 663	18 178,533	264 555,454	14,553	14,084
26	17	98 598	16 978,182	246 376,921	14,511	14,042
27	18	98 533	15 856,949	229 398,739	14,467	13,997
28	19	98 461	14 808,754	213 541,790	14,420	13,950
29	20	98 388	13 829,698	198 733,036	14,370	13,901
30	21	98 315	12 915,415	184 903,338	14,316	13,847
31	22	98 237	12 060,912	171 987,923	14,260	13,790
32	23	98 155	11 262,473	159 927,011	14,200	13,730
33	24	98 064	10 515,899	148 664,538	14,137	13,668
34	25	97 976	9 819,070	138 148,639	14,069	13,600
35	26	97 878	9 167,559	128 329,570	13,998	13,529
36	27	97 777	8 558,987	119 162,010	13,922	13,453
37	28	97 671	7 990,371	110 603,023	13,842	13,373
38	29	97 561	7 459,174	102 612,653	13,757	13,287
39	30	97 432	6 962,028	95 153,478	13,667	13,198
40	31	97 299	6 497,653	88 191,451	13,573	13,103
41	32	97 154	6 063,552	81 693,798	13,473	13,003
42	33	96 994	5 657,504	75 630,246	13,368	12,899
43	34	96 812	5 277,504	69 972,742	13,259	12,789
44	35	96 613	4 922,096	64 695,238	13,144	12,674
45	36	96 394	4 589,660	59 773,142	13,023	12,554
46	37	96 145	4 278,334	55 183,481	12,898	12,429
47	38	95 878	3 987,306	50 905,147	12,767	12,297
48	39	95 578	3 714,797	46 917,841	12,630	12,160
49	40	95 241	3 459,545	43 203,044	12,488	12,019
50	41	94 862	3 220,342	39 743,499	12,341	11,872
51	42	94 441	2 996,316	36 523,158	12,189	11,720
52	43	93 968	2 786,283	33 526,841	12,033	11,563
53	44	93 440	2 589,369	30 740,559	11,872	11,402
54	45	92 857	2 404,855	28 151,190	11,706	11,236
55	46	92 205	2 231,761	25 746,335	11,536	11,067
56	47	91 496	2 069,721	23 514,573	11,361	10,892
57	48	90 722	1 917,939	21 444,852	11,181	10,712
58	49	89 864	1 775,532	19 526,912	10,998	10,528
59	50	88 929	1 642,103	17 751,381	10,810	10,341
60	51	87 914	1 517,164	16 109,278	10,618	10,149
61	52	86 814	1 400,170	14 592,114	10,422	9,952
62	53	85 626	1 290,657	13 191,944	10,221	9,752
63	54	84 350	1 188,255	11 901,287	10,016	9,546
64	55	83 008	1 092,848	10 713,032	9,803	9,333
65	56	81 569	1 003,645	9 620,184	9,585	9,116
66	57	80 026	920,240	8 616,539	9,363	8,894
67	58	78 418	842,762	7 696,299	9,132	8,663
68	59	76 710	770,474	6 853,536	8,895	8,426
69	60	74 886	702,947	6 083,063	8,654	8,184
70	61	72 965	640,103	5 380,116	8,405	7,936
71	62	70 944	581,658	4 740,013	8,149	7,680
72	63	68 823	527,351	4 158,355	7,885	7,416
73	64	66 563	476,667	3 631,005	7,617	7,148
74	65	64 174	429,497	3 154,338	7,344	6,875
75	66	61 666	385,714	2 724,841	7,064	6,595
76	67	59 013	344,969	2 339,126	6,781	6,311
77	68	56 203	307,050	1 994,158	6,495	6,025
78	69	53 221	271,736	1 687,108	6,209	5,739
79	70	50 089	239,016	1 415,371	5,922	5,452
80	71	46 787	208,650	1 176,355	5,638	5,168
81	72	43 382	180,810	967,704	5,352	4,883
82	73	39 795	155,011	786,894	5,076	4,607
83	74	36 101	131,420	631,883	4,808	4,339
84	75	32 339	110,025	500,463	4,549	4,079
85	76	28 593	90,917	390,438	4,294	3,825
86	77	24 906	74,013	299,521	4,047	3,577
87	78	21 319	59,207	225,508	3,809	3,339
88	79	17 894	46,445	166,301	3,581	3,111
89	80	14 703	35,666	119,856	3,361	2,891
90	81	11 787	26,721	84,190	3,151	2,681
91	82	9 195	19,482	57,469	2,950	2,480
92	83	6 912	13,687	37,987	2,775	2,306
93	84	4 978	9,212	24,301	2,638	2,168
94	85	3 495	6,045	15,088	2,496	2,026
95	86	2 386	3,856	9,043	2,345	1,876
96	87	1 565	2,364	5,187	2,194	1,725
97	88	962	1,358	2,823	2,079	1,609
98	89	564	0,745	1,465	1,968	1,498
99	90	311	0,384	0,720	1,877	1,407
100	91	163	0,188	0,337	1,791	1,322

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10	0	99 534	50 597,892	755 724,151	14,936	14,466
11	1	99 230	47 143,480	705 126,259	14,957	14,488
12	2	99 197	44 044,747	657 982,779	14,939	14,469
13	3	99 176	41 154,562	613 938,032	14,918	14,448
14	4	99 154	38 453,815	572 783,470	14,895	14,426
15	5	99 133	35 930,531	534 329,655	14,871	14,402
16	6	99 110	33 571,905	498 399,123	14,846	14,376
17	7	99 079	31 365,759	464 827,219	14,820	14,350
18	8	99 041	29 302,521	433 461,460	14,793	14,323
19	9	98 992	27 372,174	404 158,939	14,765	14,296
20	10	98 941	25 568,325	376 786,764	14,736	14,267
21	11	98 891	23 883,576	351 218,440	14,705	14,236
22	12	98 840	22 309,602	327 334,864	14,672	14,203
23	13	98 790	20 839,436	305 025,262	14,637	14,167
24	14	98 732	19 464,611	284 185,827	14,600	14,131
25	15	98 675	18 180,747	264 721,216	14,561	14,091
26	16	98 611	16 980,443	246 540,468	14,519	14,050
27	17	98 547	15 859,200	229 560,025	14,475	14,005
28	18	98 482	14 811,925	213 700,825	14,428	13,958
29	19	98 407	13 832,319	198 888,900	14,379	13,909
30	20	98 333	12 917,675	185 056,581	14,326	13,856
31	21	98 255	12 063,057	172 138,906	14,270	13,800
32	22	98 173	11 264,518	160 075,850	14,211	13,741
33	23	98 086	10 518,272	148 811,332	14,148	13,678
34	24	97 996	9 821,122	138 293,060	14,081	13,612
35	25	97 899	9 169,487	128 471,937	14,011	13,541
36	26	97 797	8 560,696	119 302,450	13,936	13,467
37	27	97 693	7 992,115	110 741,754	13,856	13,387
38	28	97 585	7 461,044	102 749,638	13,771	13,302
39	29	97 458	6 963,862	95 288,594	13,683	13,214
40	30	97 325	6 499,392	88 324,732	13,590	13,120
41	31	97 182	6 065,310	81 825,340	13,491	13,021
42	32	97 025	5 659,321	75 760,030	13,387	12,917
43	33	96 850	5 279,527	70 100,709	13,278	12,808
44	34	96 650	4 923,980	64 821,182	13,164	12,695
45	35	96 436	4 591,632	59 897,202	13,045	12,575
46	36	96 189	4 280,294	55 305,571	12,921	12,451
47	37	95 924	3 989,245	51 025,277	12,791	12,321
48	38	95 632	3 716,898	47 036,032	12,655	12,185
49	39	95 301	3 461,725	43 319,134	12,514	12,044
50	40	94 926	3 222,511	39 857,408	12,368	11,899
51	41	94 515	2 998,654	36 634,897	12,217	11,748
52	42	94 050	2 788,692	33 636,243	12,062	11,592
53	43	93 527	2 591,766	30 847,551	11,902	11,433
54	44	92 954	2 407,389	28 255,785	11,737	11,268
55	45	92 309	2 234,266	25 848,396	11,569	11,100
56	46	91 618	2 072,484	23 614,130	11,394	10,925
57	47	90 859	1 920,837	21 541,645	11,215	10,745
58	48	90 011	1 778,424	19 620,808	11,033	10,563
59	49	89 094	1 645,144	17 842,384	10,845	10,376
60	50	88 097	1 520,314	16 197,240	10,654	10,184
61	51	87 018	1 403,462	14 676,927	10,458	9,988
62	52	85 847	1 293,986	13 273,465	10,258	9,788
63	53	84 596	1 191,709	11 979,479	10,052	9,583
64	54	83 266	1 096,235	10 787,770	9,841	9,371
65	55	81 844	1 007,021	9 691,535	9,624	9,154
66	56	80 324	923,671	8 684,513	9,402	8,933
67	57	78 732	846,133	7 760,842	9,172	8,703
68	58	77 045	773,834	6 914,710	8,936	8,466
69	59	75 252	706,382	6 140,876	8,693	8,224
70	60	73 351	643,487	5 434,493	8,445	7,976
71	61	71 341	584,910	4 791,006	8,191	7,722
72	62	69 243	530,568	4 206,096	7,928	7,458
73	63	67 011	479,880	3 675,528	7,659	7,190
74	64	64 650	432,681	3 195,648	7,386	6,916
75	65	62 167	388,848	2 762,968	7,106	6,636
76	66	59 531	347,995	2 374,120	6,822	6,353
77	67	56 733	309,945	2 026,125	6,537	6,068
78	68	53 762	274,498	1 716,180	6,252	5,783
79	69	50 645	241,668	1 441,681	5,966	5,496
80	70	47 357	211,195	1 200,014	5,682	5,213
81	71	43 941	183,140	988,819	5,399	4,930
82	72	40 363	157,223	805,679	5,124	4,655
83	73	36 665	133,475	648,456	4,858	4,389
84	74	32 907	111,957	514,981	4,600	4,130
85	75	29 165	92,734	403,024	4,346	3,876
86	76	25 477	75,709	310,290	4,098	3,629
87	77	21 888	60,787	234,581	3,859	3,390
88	78	18 444	47,873	173,793	3,630	3,161
89	79	15 229	36,943	125,920	3,409	2,939
90	80	12 269	27,815	88,977	3,199	2,729
91	81	9 635	20,414	61,163	2,996	2,527
92	82	7 297	14,449	40,748	2,820	2,351
93	83	5 299	9,806	26,300	2,682	2,212
94	84	3 756	6,497	16,494	2,539	2,069
95	85	2 591	4,188	9,997	2,387	1,918
96	86	1 722	2,601	5,809	2,233	1,764
97	87	1 074	1,516	3,208	2,116	1,647
98	88	640	0,845	1,692	2,003	1,534
99	89	360	0,443	0,847	1,911	1,442
100	90	192	0,221	0,404	1,824	1,355

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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10						
11	0	99 527	47 284,559	705 458,451	14,919	14,450
12	1	99 221	44 055,528	658 173,892	14,940	14,470
13	2	99 188	41 159,575	614 118,364	14,920	14,451
14	3	99 165	38 458,050	572 958,789	14,898	14,429
15	4	99 142	35 933,777	534 500,739	14,875	14,405
16	5	99 118	33 574,696	498 566,961	14,849	14,380
17	6	99 085	31 367,717	464 992,265	14,824	14,354
18	7	99 047	29 304,518	433 624,548	14,797	14,328
19	8	98 999	27 374,126	404 320,030	14,770	14,301
20	9	98 947	25 569,899	376 945,904	14,742	14,272
21	10	98 896	23 884,799	351 376,004	14,711	14,242
22	11	98 846	22 310,865	327 491,205	14,679	14,209
23	12	98 797	20 840,849	305 180,340	14,643	14,174
24	13	98 740	19 466,210	284 339,491	14,607	14,137
25	14	98 684	18 182,414	264 873,281	14,568	14,098
26	15	98 623	16 982,511	246 690,867	14,526	14,057
27	16	98 560	15 861,312	229 708,356	14,482	14,013
28	17	98 496	14 814,028	213 847,044	14,435	13,966
29	18	98 428	13 835,281	199 033,016	14,386	13,916
30	19	98 351	12 920,123	185 197,735	14,334	13,865
31	20	98 272	12 065,167	172 277,612	14,279	13,809
32	21	98 191	11 266,520	160 212,445	14,220	13,751
33	22	98 104	10 520,182	148 945,924	14,158	13,689
34	23	98 018	9 823,339	138 425,742	14,092	13,622
35	24	97 919	9 171,404	128 602,403	14,022	13,553
36	25	97 817	8 562,497	119 430,999	13,948	13,479
37	26	97 712	7 993,712	110 868,503	13,869	13,400
38	27	97 606	7 462,673	102 874,791	13,785	13,316
39	28	97 482	6 965,608	95 412,118	13,698	13,228
40	29	97 351	6 501,104	88 446,510	13,605	13,135
41	30	97 208	6 066,934	81 945,405	13,507	13,037
42	31	97 053	5 660,962	75 878,472	13,404	12,934
43	32	96 881	5 281,222	70 217,510	13,296	12,826
44	33	96 687	4 925,868	64 936,288	13,183	12,713
45	34	96 472	4 593,389	60 010,420	13,065	12,595
46	35	96 231	4 282,132	55 417,031	12,941	12,472
47	36	95 968	3 991,072	51 134,899	12,812	12,343
48	37	95 678	3 718,706	47 143,827	12,677	12,208
49	38	95 355	3 463,683	43 425,121	12,537	12,068
50	39	94 985	3 224,542	39 961,438	12,393	11,923
51	40	94 578	3 000,674	36 736,895	12,243	11,773
52	41	94 123	2 790,868	33 736,221	12,088	11,619
53	42	93 608	2 594,008	30 945,354	11,930	11,460
54	43	93 041	2 409,618	28 351,346	11,766	11,296
55	44	92 406	2 236,620	25 941,728	11,599	11,129
56	45	91 721	2 074,810	23 705,108	11,425	10,956
57	46	90 980	1 923,402	21 630,298	11,246	10,776
58	47	90 147	1 781,111	19 706,896	11,064	10,595
59	48	89 239	1 647,823	17 925,785	10,878	10,409
60	49	88 260	1 523,129	16 277,962	10,687	10,218
61	50	87 199	1 406,376	14 754,833	10,491	10,022
62	51	86 049	1 297,028	13 348,457	10,292	9,822
63	52	84 814	1 194,783	12 051,429	10,087	9,617
64	53	83 508	1 099,422	10 856,646	9,875	9,405
65	54	82 097	1 010,142	9 757,224	9,659	9,190
66	55	80 594	926,778	8 747,082	9,438	8,969
67	56	79 026	849,287	7 820,304	9,208	8,739
68	57	77 353	776,929	6 971,016	8,973	8,503
69	58	75 581	709,463	6 194,088	8,731	8,261
70	59	73 709	646,632	5 484,625	8,482	8,012
71	60	71 718	588,003	4 837,992	8,228	7,758
72	61	69 630	533,534	4 249,990	7,966	7,496
73	62	67 420	482,808	3 716,456	7,698	7,228
74	63	65 086	435,597	3 233,648	7,423	6,954
75	64	62 628	391,730	2 798,051	7,143	6,673
76	65	60 014	350,822	2 406,321	6,859	6,390
77	66	57 231	312,665	2 055,499	6,574	6,105
78	67	54 269	277,087	1 742,834	6,290	5,820
79	68	51 160	244,124	1 465,748	6,004	5,535
80	69	47 882	213,537	1 221,624	5,721	5,251
81	70	44 477	185,373	1 008,086	5,438	4,969
82	71	40 883	159,249	822,713	5,166	4,697
83	72	37 188	135,379	663,464	4,901	4,431
84	73	33 421	113,707	528,085	4,644	4,175
85	74	29 677	94,363	414,378	4,391	3,922
86	75	25 987	77,223	320,015	4,144	3,675
87	76	22 389	62,181	242,792	3,905	3,435
88	77	18 937	49,151	180,612	3,675	3,205
89	78	15 698	38,079	131,461	3,452	2,983
90	79	12 709	28,811	93,382	3,241	2,772
91	80	10 030	21,250	64,571	3,039	2,569
92	81	7 646	15,140	43,322	2,861	2,392
93	82	5 594	10,352	28,182	2,722	2,253
94	83	3 999	6,916	17,830	2,578	2,109
95	84	2 784	4,501	10,914	2,425	1,955
96	85	1 870	2,825	6,413	2,270	1,801
97	86	1 181	1,668	3,588	2,152	1,682
98	87	715	0,943	1,920	2,037	1,568
99	88	408	0,503	0,978	1,944	1,474
100	89	222	0,256	0,475	1,856	1,386

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11						
12	0	99 518	44 187,366	658 480,193	14,902	14,432
13	1	99 212	41 169,650	614 292,827	14,921	14,451
14	2	99 177	38 462,735	573 123,177	14,901	14,431
15	3	99 153	35 937,735	534 660,442	14,877	14,408
16	4	99 127	33 577,730	498 722,707	14,853	14,383
17	5	99 093	31 370,325	465 144,978	14,828	14,358
18	6	99 053	29 306,348	433 774,652	14,801	14,332
19	7	99 006	27 375,992	404 468,305	14,775	14,305
20	8	98 954	25 571,723	377 092,312	14,746	14,277
21	9	98 903	23 886,270	351 520,590	14,716	14,247
22	10	98 851	22 312,008	327 634,320	14,684	14,215
23	11	98 802	20 842,029	305 322,312	14,649	14,180
24	12	98 746	19 467,530	284 480,283	14,613	14,144
25	13	98 692	18 183,908	265 012,753	14,574	14,105
26	14	98 632	16 984,068	246 828,845	14,533	14,063
27	15	98 572	15 863,244	229 844,777	14,489	14,020
28	16	98 509	14 816,001	213 981,533	14,443	13,973
29	17	98 442	13 837,245	199 165,532	14,393	13,924
30	18	98 372	12 922,889	185 328,287	14,341	13,872
31	19	98 291	12 067,454	172 405,398	14,287	13,817
32	20	98 208	11 268,492	160 337,944	14,229	13,759
33	21	98 122	10 522,052	149 069,452	14,167	13,698
34	22	98 036	9 825,123	138 547,400	14,101	13,632
35	23	97 941	9 173,474	128 722,277	14,032	13,562
36	24	97 838	8 564,287	119 548,803	13,959	13,489
37	25	97 733	7 995,393	110 984,516	13,881	13,412
38	26	97 626	7 464,164	102 989,124	13,798	13,328
39	27	97 504	6 967,129	95 524,960	13,711	13,241
40	28	97 375	6 502,734	88 557,831	13,619	13,149
41	29	97 234	6 068,532	82 055,097	13,521	13,052
42	30	97 079	5 662,477	75 986,565	13,419	12,950
43	31	96 909	5 282,753	70 324,088	13,312	12,843
44	32	96 718	4 927,449	65 041,334	13,200	12,730
45	33	96 509	4 595,150	60 113,885	13,082	12,613
46	34	96 268	4 283,771	55 518,735	12,960	12,491
47	35	96 009	3 992,787	51 234,964	12,832	12,362
48	36	95 722	3 720,409	47 242,177	12,698	12,229
49	37	95 401	3 465,368	43 521,768	12,559	12,090
50	38	95 039	3 226,366	40 056,400	12,415	11,946
51	39	94 638	3 002,565	36 830,034	12,266	11,797
52	40	94 186	2 792,748	33 827,469	12,113	11,643
53	41	93 681	2 596,031	31 034,721	11,955	11,485
54	42	93 121	2 411,702	28 438,690	11,792	11,322
55	43	92 492	2 238,691	26 026,988	11,626	11,156
56	44	91 818	2 076,996	23 788,297	11,453	10,984
57	45	91 082	1 925,561	21 711,301	11,275	10,806
58	46	90 267	1 783,489	19 785,740	11,094	10,624
59	47	89 374	1 650,313	18 002,252	10,908	10,439
60	48	88 404	1 525,610	16 351,939	10,718	10,249
61	49	87 361	1 408,980	14 826,329	10,523	10,053
62	50	86 227	1 299,720	13 417,349	10,323	9,854
63	51	85 013	1 197,592	12 117,628	10,118	9,649
64	52	83 723	1 102,257	10 920,037	9,907	9,437
65	53	82 336	1 013,079	9 817,779	9,691	9,222
66	54	80 844	929,650	8 804,700	9,471	9,001
67	55	79 291	852,144	7 875,050	9,241	8,772
68	56	77 642	779,825	7 022,905	9,006	8,536
69	57	75 883	712,300	6 243,080	8,765	8,295
70	58	74 031	649,453	5 530,780	8,516	8,047
71	59	72 068	590,876	4 881,327	8,261	7,792
72	60	69 998	536,355	4 290,451	7,999	7,530
73	61	67 797	485,507	3 754,096	7,732	7,263
74	62	65 483	438,255	3 268,589	7,458	6,989
75	63	63 050	394,371	2 830,334	7,177	6,707
76	64	60 459	353,422	2 435,963	6,892	6,423
77	65	57 696	315,204	2 082,541	6,607	6,137
78	66	54 745	279,518	1 767,337	6,323	5,853
79	67	51 642	246,426	1 487,819	6,038	5,568
80	68	48 369	215,708	1 241,393	5,755	5,285
81	69	44 970	187,430	1 025,685	5,472	5,003
82	70	41 382	161,191	838,256	5,200	4,731
83	71	37 667	137,124	677,065	4,938	4,468
84	72	33 898	115,329	539,941	4,682	4,212
85	73	30 141	95,838	424,612	4,431	3,961
86	74	26 443	78,579	328,774	4,184	3,715
87	75	22 837	63,424	250,195	3,945	3,475
88	76	19 371	50,277	186,772	3,715	3,245
89	77	16 117	39,095	136,494	3,491	3,022
90	78	13 099	29,697	97,399	3,280	2,810
91	79	10 389	22,011	67,702	3,076	2,606
92	80	7 959	15,760	45,692	2,899	2,430
93	81	5 862	10,847	29,932	2,759	2,290
94	82	4 221	7,301	19,085	2,614	2,145
95	83	2 964	4,791	11,784	2,460	1,990
96	84	2 010	3,036	6,993	2,303	1,834
97	85	1 283	1,811	3,957	2,185	1,715
98	86	786	1,037	2,146	2,069	1,599
99	87	455	0,561	1,109	1,975	1,505
100	88	252	0,290	0,547	1,886	1,416

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	41 292,852	614 575,280	14,883	14,414
14	1	99 202	38 472,150	573 282,428	14,901	14,432
15	2	99 165	35 942,112	534 810,278	14,880	14,410
16	3	99 138	33 581,428	498 868,165	14,855	14,386
17	4	99 102	31 373,160	465 286,738	14,831	14,361
18	5	99 062	29 308,784	433 913,578	14,805	14,335
19	6	99 012	27 377,701	404 604,794	14,779	14,309
20	7	98 961	25 573,466	377 227,093	14,751	14,281
21	8	98 910	23 887,973	351 653,627	14,721	14,251
22	9	98 857	22 313,382	327 765,654	14,689	14,220
23	10	98 807	20 843,097	305 452,272	14,655	14,185
24	11	98 752	19 468,633	284 609,176	14,619	14,149
25	12	98 699	18 185,141	265 140,543	14,580	14,111
26	13	98 641	16 985,463	246 955,402	14,539	14,070
27	14	98 581	15 864,699	229 969,938	14,496	14,026
28	15	98 521	14 817,805	214 105,240	14,449	13,980
29	16	98 455	13 839,087	199 287,434	14,400	13,931
30	17	98 386	12 924,724	185 448,347	14,348	13,879
31	18	98 312	12 070,038	172 523,623	14,294	13,824
32	19	98 227	11 270,627	160 453,585	14,236	13,767
33	20	98 139	10 523,893	149 182,958	14,176	13,706
34	21	98 054	9 826,870	138 659,065	14,110	13,641
35	22	97 959	9 175,140	128 832,195	14,041	13,572
36	23	97 860	8 566,220	119 657,055	13,968	13,499
37	24	97 753	7 997,064	111 090,836	13,891	13,422
38	25	97 646	7 465,733	103 093,772	13,809	13,339
39	26	97 523	6 968,520	95 628,038	13,723	13,253
40	27	97 396	6 504,154	88 659,518	13,631	13,162
41	28	97 258	6 070,054	82 155,364	13,535	13,065
42	29	97 105	5 663,969	76 085,310	13,433	12,964
43	30	96 935	5 284,167	70 421,341	13,327	12,857
44	31	96 746	4 928,878	65 137,174	13,215	12,746
45	32	96 540	4 596,625	60 208,296	13,098	12,629
46	33	96 304	4 285,413	55 611,671	12,977	12,507
47	34	96 046	3 994,315	51 326,257	12,850	12,380
48	35	95 763	3 722,007	47 331,943	12,717	12,247
49	36	95 445	3 466,955	43 609,935	12,579	12,109

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	37	95 085	3 227,935	40 142,980	12,436	11,967
51	38	94 691	3 004,263	36 915,045	12,288	11,818
52	39	94 246	2 794,508	33 910,782	12,135	11,665
53	40	93 744	2 597,780	31 116,273	11,978	11,509
54	41	93 194	2 413,583	28 518,493	11,816	11,346
55	42	92 572	2 240,627	26 104,910	11,651	11,181
56	43	91 903	2 078,919	23 864,283	11,479	11,010
57	44	91 178	1 927,589	21 785,364	11,302	10,832
58	45	90 368	1 785,490	19 857,775	11,122	10,652
59	46	89 493	1 652,516	18 072,284	10,936	10,467
60	47	88 537	1 527,915	16 419,768	10,747	10,277
61	48	87 503	1 411,275	14 891,853	10,552	10,083
62	49	86 387	1 302,127	13 480,578	10,353	9,883
63	50	85 190	1 200,078	12 178,450	10,148	9,679
64	51	83 920	1 104,849	10 978,373	9,937	9,467
65	52	82 548	1 015,692	9 873,524	9,721	9,251
66	53	81 079	932,353	8 857,832	9,501	9,031
67	54	79 537	854,785	7 925,479	9,272	8,802
68	55	77 903	782,449	7 070,694	9,037	8,567
69	56	76 166	714,956	6 288,245	8,795	8,326
70	57	74 327	652,050	5 573,289	8,547	8,078
71	58	72 383	593,454	4 921,239	8,293	7,823
72	59	70 340	538,976	4 327,785	8,030	7,560
73	60	68 156	488,074	3 788,809	7,763	7,293
74	61	65 849	440,705	3 300,735	7,490	7,020
75	62	63 435	396,777	2 860,030	7,208	6,739
76	63	60 867	355,805	2 463,254	6,923	6,454
77	64	58 123	317,541	2 107,449	6,637	6,167
78	65	55 190	281,788	1 789,908	6,352	5,882
79	66	52 095	248,588	1 508,120	6,067	5,597
80	67	48 825	217,742	1 259,532	5,785	5,315
81	68	45 427	189,335	1 041,790	5,502	5,033
82	69	41 841	162,979	852,455	5,230	4,761
83	70	38 127	138,796	689,477	4,968	4,498
84	71	34 335	116,816	550,681	4,714	4,245
85	72	30 571	97,205	433,865	4,463	3,994
86	73	26 856	79,807	336,660	4,218	3,749
87	74	23 238	64,537	256,853	3,980	3,510
88	75	19 758	51,282	192,316	3,750	3,281
89	76	16 486	39,991	141,034	3,527	3,057
90	77	13 449	30,489	101,042	3,314	2,845
91	78	10 708	22,688	70,553	3,110	2,640
92	79	8 244	16,324	47,865	2,932	2,463
93	80	6 102	11,291	31,541	2,793	2,324
94	81	4 423	7,650	20,250	2,647	2,178
95	82	3 129	5,058	12,600	2,491	2,022
96	83	2 139	3,232	7,542	2,334	1,864
97	84	1 379	1,946	4,311	2,215	1,745
98	85	854	1,127	2,364	2,099	1,629
99	86	501	0,618	1,238	2,003	1,534
100	87	281	0,324	0,620	1,914	1,444

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12						
13						
14	0	99 499	38 587,279	573 542,911	14,864	14,394
15	1	99 190	35 950,910	534 955,632	14,880	14,411
16	2	99 150	33 585,518	499 004,721	14,858	14,388
17	3	99 113	31 376,615	465 419,203	14,833	14,364
18	4	99 071	29 311,432	434 042,589	14,808	14,338
19	5	99 020	27 379,977	404 731,156	14,782	14,312
20	6	98 967	25 575,062	377 351,179	14,755	14,285
21	7	98 916	23 889,601	351 776,116	14,725	14,256
22	8	98 864	22 314,973	327 886,515	14,694	14,224
23	9	98 813	20 844,380	305 571,542	14,660	14,190
24	10	98 757	19 469,630	284 727,162	14,624	14,155
25	11	98 704	18 186,171	265 257,532	14,586	14,116
26	12	98 647	16 986,616	247 071,361	14,545	14,076
27	13	98 589	15 866,002	230 084,746	14,502	14,032
28	14	98 530	14 819,164	214 218,744	14,456	13,986
29	15	98 467	13 840,773	199 399,580	14,407	13,937
30	16	98 399	12 926,445	185 558,807	14,355	13,885
31	17	98 326	12 071,751	172 632,362	14,301	13,831
32	18	98 248	11 273,040	160 560,611	14,243	13,773
33	19	98 157	10 525,888	149 287,570	14,183	13,713
34	20	98 071	9 828,589	138 761,682	14,118	13,649
35	21	97 977	9 176,771	128 933,093	14,050	13,580
36	22	97 878	8 567,775	119 756,323	13,978	13,508
37	23	97 775	7 998,869	111 188,547	13,901	13,431
38	24	97 667	7 467,294	103 189,678	13,819	13,349
39	25	97 544	6 969,986	95 722,384	13,734	13,264
40	26	97 416	6 505,453	88 752,398	13,643	13,173
41	27	97 280	6 071,379	82 246,945	13,547	13,077
42	28	97 129	5 665,389	76 175,566	13,446	12,976
43	29	96 960	5 285,560	70 510,177	13,340	12,871
44	30	96 772	4 930,197	65 224,617	13,230	12,760
45	31	96 568	4 597,958	60 294,420	13,113	12,644
46	32	96 335	4 286,789	55 696,462	12,993	12,523
47	33	96 083	3 995,846	51 409,673	12,866	12,396
48	34	95 800	3 723,432	47 413,827	12,734	12,264
49	35	95 486	3 468,444	43 690,395	12,597	12,127
50	36	95 129	3 229,414	40 221,951	12,455	11,985
51	37	94 737	3 005,724	36 992,537	12,307	11,838
52	38	94 299	2 796,089	33 986,813	12,155	11,686
53	39	93 803	2 599,418	31 190,724	11,999	11,530
54	40	93 256	2 415,209	28 591,307	11,838	11,369
55	41	92 644	2 242,375	26 176,098	11,673	11,204
56	42	91 982	2 080,717	23 933,723	11,503	11,033
57	43	91 262	1 929,374	21 853,005	11,326	10,857
58	44	90 464	1 787,371	19 923,631	11,147	10,677
59	45	89 593	1 654,371	18 136,260	10,963	10,493
60	46	88 655	1 529,955	16 481,889	10,773	10,303
61	47	87 635	1 413,408	14 951,934	10,579	10,109
62	48	86 528	1 304,248	13 538,527	10,380	9,911
63	49	85 348	1 202,300	12 234,278	10,176	9,706
64	50	84 094	1 107,142	11 031,978	9,964	9,495
65	51	82 742	1 018,080	9 924,836	9,749	9,279
66	52	81 288	934,758	8 906,756	9,528	9,059
67	53	79 768	857,270	7 971,999	9,299	8,830
68	54	78 144	784,874	7 114,728	9,065	8,595
69	55	76 422	717,361	6 329,854	8,824	8,354
70	56	74 604	654,481	5 612,493	8,575	8,106
71	57	72 672	595,827	4 958,012	8,321	7,852
72	58	70 647	541,327	4 362,186	8,058	7,589
73	59	68 489	490,459	3 820,858	7,790	7,321
74	60	66 197	443,035	3 330,399	7,517	7,048
75	61	63 790	398,995	2 887,364	7,237	6,767
76	62	61 238	357,975	2 488,369	6,951	6,482
77	63	58 515	319,681	2 130,394	6,664	6,195
78	64	55 599	283,877	1 810,712	6,379	5,909
79	65	52 518	250,607	1 526,835	6,093	5,623
80	66	49 254	219,652	1 276,228	5,810	5,341
81	67	45 856	191,120	1 056,576	5,528	5,059
82	68	42 266	164,635	865,456	5,257	4,787
83	69	38 550	140,335	700,821	4,994	4,524
84	70	34 754	118,240	560,486	4,740	4,271
85	71	30 965	98,458	442,246	4,492	4,022
86	72	27 240	80,946	343,788	4,247	3,778
87	73	23 601	65,546	262,842	4,010	3,541
88	74	20 105	52,183	197,296	3,781	3,311
89	75	16 816	40,791	145,113	3,558	3,088
90	76	13 757	31,188	104,322	3,345	2,875
91	77	10 994	23,293	73,134	3,140	2,670
92	78	8 498	16,826	49,841	2,962	2,493
93	79	6 320	11,696	33,015	2,823	2,353
94	80	4 604	7,963	21,319	2,677	2,208
95	81	3 279	5,299	13,356	2,520	2,051
96	82	2 258	3,412	8,057	2,362	1,892
97	83	1 468	2,072	4,645	2,242	1,772
98	84	918	1,211	2,573	2,125	1,656
99	85	544	0,671	1,362	2,031	1,561
100	86	309	0,356	0,691	1,940	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	36 058,495	535 195,875	14,842	14,373
16	1	99 174	33 593,739	499 137,380	14,858	14,389
17	2	99 125	31 380,437	465 543,641	14,835	14,366
18	3	99 082	29 314,661	434 163,204	14,810	14,341
19	4	99 029	27 382,451	404 848,544	14,785	14,315
20	5	98 976	25 577,189	377 466,092	14,758	14,288
21	6	98 923	23 891,092	351 888,904	14,729	14,259
22	7	98 871	22 316,494	327 997,811	14,698	14,228
23	8	98 820	20 845,867	305 681,317	14,664	14,194
24	9	98 763	19 470,829	284 835,451	14,629	14,159
25	10	98 709	18 187,102	265 364,622	14,591	14,121
26	11	98 653	16 987,577	247 177,520	14,550	14,081
27	12	98 596	15 867,078	230 189,942	14,507	14,038
28	13	98 538	14 820,381	214 322,864	14,461	13,992
29	14	98 476	13 842,042	199 502,483	14,413	13,943
30	15	98 411	12 928,020	185 660,441	14,361	13,892
31	16	98 339	12 073,359	172 732,421	14,307	13,837
32	17	98 262	11 274,641	160 659,062	14,250	13,780
33	18	98 178	10 528,142	149 384,422	14,189	13,720
34	19	98 089	9 830,452	138 856,280	14,125	13,656
35	20	97 994	9 178,377	129 025,828	14,058	13,588
36	21	97 895	8 569,298	119 847,452	13,986	13,516
37	22	97 793	8 000,322	111 278,153	13,909	13,440
38	23	97 689	7 468,980	103 277,832	13,828	13,358
39	24	97 564	6 971,443	95 808,852	13,743	13,274
40	25	97 436	6 506,821	88 837,410	13,653	13,183
41	26	97 299	6 072,592	82 330,589	13,558	13,088
42	27	97 150	5 666,626	76 257,997	13,457	12,988
43	28	96 984	5 286,885	70 591,371	13,352	12,883
44	29	96 798	4 931,496	65 304,486	13,242	12,773
45	30	96 594	4 599,189	60 372,990	13,127	12,657
46	31	96 363	4 288,032	55 773,801	13,007	12,537
47	32	96 114	3 997,129	51 485,769	12,881	12,411
48	33	95 837	3 724,859	47 488,640	12,749	12,280
49	34	95 523	3 469,772	43 763,780	12,613	12,143
50	35	95 170	3 230,801	40 294,009	12,472	12,002
51	36	94 781	3 007,101	37 063,208	12,325	11,856
52	37	94 345	2 797,448	34 056,107	12,174	11,704
53	38	93 856	2 600,888	31 258,658	12,018	11,549
54	39	93 315	2 416,732	28 657,771	11,858	11,389
55	40	92 706	2 243,885	26 241,039	11,694	11,225
56	41	92 054	2 082,341	23 997,154	11,524	11,055
57	42	91 341	1 931,043	21 914,813	11,349	10,879
58	43	90 547	1 789,026	19 983,771	11,170	10,701
59	44	89 688	1 656,114	18 194,744	10,986	10,517
60	45	88 755	1 531,672	16 538,630	10,798	10,328
61	46	87 752	1 415,295	15 006,958	10,603	10,134
62	47	86 658	1 306,219	13 591,664	10,405	9,936
63	48	85 487	1 204,259	12 285,445	10,202	9,732
64	49	84 250	1 109,193	11 081,187	9,990	9,521
65	50	82 914	1 020,193	9 971,994	9,775	9,305
66	51	81 479	936,955	8 951,801	9,554	9,085
67	52	79 974	859,481	8 014,845	9,325	8,856
68	53	78 371	787,155	7 155,364	9,090	8,621
69	54	76 659	719,585	6 368,209	8,850	8,380
70	55	74 855	656,683	5 648,624	8,602	8,132
71	56	72 943	598,048	4 991,942	8,347	7,878
72	57	70 929	543,492	4 393,893	8,085	7,615
73	58	68 787	492,598	3 850,402	7,817	7,347
74	59	66 520	445,200	3 357,803	7,542	7,073
75	60	64 127	401,105	2 912,603	7,261	6,792
76	61	61 580	359,977	2 511,498	6,977	6,507
77	62	58 872	321,632	2 151,522	6,689	6,220
78	63	55 974	285,791	1 829,890	6,403	5,933
79	64	52 908	252,465	1 544,099	6,116	5,647
80	65	49 654	221,436	1 291,634	5,833	5,363
81	66	46 258	192,797	1 070,198	5,551	5,081
82	67	42 665	166,188	877,401	5,280	4,810
83	68	38 941	141,762	711,213	5,017	4,547
84	69	35 139	119,552	569,452	4,763	4,294
85	70	31 343	99,658	449,900	4,514	4,045
86	71	27 591	81,989	350,242	4,272	3,802
87	72	23 938	66,481	268,253	4,035	3,566
88	73	20 419	52,999	201,772	3,807	3,338
89	74	17 111	41,507	148,773	3,584	3,115
90	75	14 032	31,812	107,266	3,372	2,902
91	76	11 246	23,827	75,455	3,167	2,697
92	77	8 724	17,275	51,628	2,989	2,519
93	78	6 514	12,055	34,353	2,850	2,380
94	79	4 769	8,248	22,297	2,703	2,234
95	80	3 413	5,516	14,049	2,547	2,077
96	81	2 366	3,575	8,532	2,387	1,917
97	82	1 549	2,187	4,958	2,267	1,797
98	83	977	1,289	2,770	2,149	1,680
99	84	585	0,721	1,481	2,055	1,585
100	85	336	0,387	0,760	1,964	1,495

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	33 694,270	499 358,972	14,820	14,351
17	1	99 149	31 388,118	465 664,702	14,836	14,366
18	2	99 094	29 318,231	434 276,584	14,813	14,343
19	3	99 040	27 385,467	404 958,352	14,787	14,318
20	4	98 985	25 579,500	377 572,885	14,761	14,291
21	5	98 931	23 893,079	351 993,386	14,732	14,263
22	6	98 877	22 317,887	328 100,307	14,701	14,232
23	7	98 827	20 847,288	305 782,420	14,668	14,198
24	8	98 770	19 472,217	284 935,132	14,633	14,163
25	9	98 715	18 188,222	265 462,915	14,595	14,126
26	10	98 658	16 988,447	247 274,693	14,555	14,086
27	11	98 602	15 867,976	230 286,245	14,513	14,043
28	12	98 545	14 821,387	214 418,269	14,467	13,997
29	13	98 484	13 843,179	199 596,882	14,418	13,949
30	14	98 420	12 929,205	185 753,703	14,367	13,897
31	15	98 351	12 074,829	172 824,498	14,313	13,843
32	16	98 275	11 276,142	160 749,669	14,256	13,786
33	17	98 192	10 529,636	149 473,526	14,196	13,726
34	18	98 110	9 832,557	138 943,890	14,131	13,661
35	19	98 012	9 180,116	129 111,334	14,064	13,595
36	20	97 912	8 570,798	119 931,218	13,993	13,523
37	21	97 810	8 001,744	111 360,420	13,917	13,448
38	22	97 707	7 470,336	103 358,676	13,836	13,366
39	23	97 586	6 973,016	95 888,340	13,751	13,282
40	24	97 456	6 508,181	88 915,324	13,662	13,193
41	25	97 320	6 073,869	82 407,143	13,567	13,098
42	26	97 169	5 667,758	76 333,274	13,468	12,998
43	27	97 006	5 288,039	70 665,516	13,363	12,894
44	28	96 822	4 932,733	65 377,477	13,254	12,784
45	29	96 620	4 600,401	60 444,745	13,139	12,670
46	30	96 389	4 289,180	55 844,344	13,020	12,550
47	31	96 142	3 998,288	51 555,164	12,894	12,425
48	32	95 867	3 726,055	47 556,876	12,763	12,294
49	33	95 559	3 471,102	43 830,821	12,627	12,158
50	34	95 206	3 232,037	40 359,719	12,487	12,018
51	35	94 822	3 008,393	37 127,682	12,341	11,872
52	36	94 388	2 798,730	34 119,289	12,191	11,721
53	37	93 902	2 602,153	31 320,559	12,036	11,567
54	38	93 368	2 418,098	28 718,406	11,876	11,407
55	39	92 765	2 245,300	26 300,308	11,713	11,244
56	40	92 116	2 083,743	24 055,008	11,544	11,075
57	41	91 413	1 932,549	21 971,265	11,369	10,900
58	42	90 626	1 790,574	20 038,716	11,191	10,722
59	43	89 771	1 657,647	18 248,142	11,008	10,539
60	44	88 848	1 533,286	16 590,495	10,820	10,351
61	45	87 851	1 416,883	15 057,210	10,627	10,157
62	46	86 774	1 307,963	13 640,326	10,429	9,959
63	47	85 616	1 206,078	12 332,364	10,225	9,756
64	48	84 387	1 110,999	11 126,286	10,015	9,545
65	49	83 068	1 022,082	10 015,286	9,799	9,329
66	50	81 649	938,900	8 993,204	9,578	9,109
67	51	80 162	861,502	8 054,304	9,349	8,880
68	52	78 573	789,185	7 192,802	9,114	8,645
69	53	76 882	721,677	6 403,616	8,873	8,404
70	54	75 087	658,718	5 681,940	8,626	8,156
71	55	73 189	600,060	5 023,222	8,371	7,902
72	56	71 194	545,518	4 423,162	8,108	7,639
73	57	69 062	494,568	3 877,644	7,840	7,371
74	58	66 811	447,142	3 383,075	7,566	7,096
75	59	64 440	403,065	2 935,933	7,284	6,815
76	60	61 906	361,880	2 532,868	6,999	6,530
77	61	59 201	323,430	2 170,988	6,712	6,243
78	62	56 315	287,534	1 847,558	6,426	5,956
79	63	53 264	254,167	1 560,024	6,138	5,668
80	64	50 022	223,078	1 305,857	5,854	5,384
81	65	46 634	194,363	1 082,780	5,571	5,101
82	66	43 039	167,646	888,417	5,299	4,830
83	67	39 309	143,098	720,771	5,037	4,567
84	68	35 496	120,767	577,673	4,783	4,314
85	69	31 690	100,764	456,906	4,534	4,065
86	70	27 927	82,989	356,142	4,291	3,822
87	71	24 246	67,338	273,153	4,056	3,587
88	72	20 710	53,755	205,816	3,829	3,359
89	73	17 379	42,156	152,061	3,607	3,138
90	74	14 279	32,370	109,905	3,395	2,926
91	75	11 471	24,303	77,535	3,190	2,721
92	76	8 924	17,671	53,232	3,012	2,543
93	77	6 688	12,377	35,560	2,873	2,404
94	78	4 916	8,502	23,183	2,727	2,257
95	79	3 535	5,714	14,681	2,569	2,100
96	80	2 463	3,721	8,967	2,410	1,940
97	81	1 623	2,292	5,246	2,289	1,819
98	82	1 031	1,361	2,954	2,171	1,702
99	83	622	0,767	1,594	2,077	1,607
100	84	361	0,416	0,826	1,986	1,517

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	31 482,048	465 869,097	14,798	14,328
18	1	99 118	29 325,408	434 387,048	14,813	14,343
19	2	99 052	27 388,803	405 061,640	14,789	14,320
20	3	98 995	25 582,317	377 672,837	14,763	14,294
21	4	98 940	23 895,238	352 090,521	14,735	14,265
22	5	98 885	22 319,743	328 195,283	14,704	14,235
23	6	98 833	20 848,589	305 875,540	14,671	14,202
24	7	98 777	19 473,545	285 026,951	14,637	14,167
25	8	98 722	18 189,519	265 553,407	14,599	14,130
26	9	98 664	16 989,494	247 363,887	14,560	14,090
27	10	98 607	15 868,789	230 374,394	14,517	14,048
28	11	98 551	14 822,226	214 505,605	14,472	14,002
29	12	98 491	13 844,118	199 683,379	14,424	13,954
30	13	98 428	12 930,267	185 839,261	14,372	13,903
31	14	98 360	12 075,936	172 908,994	14,318	13,849
32	15	98 287	11 277,516	160 833,057	14,261	13,792
33	16	98 206	10 531,038	149 555,541	14,201	13,732
34	17	98 124	9 833,952	139 024,503	14,137	13,668
35	18	98 033	9 182,082	129 190,550	14,070	13,600
36	19	97 931	8 572,422	120 008,469	13,999	13,530
37	20	97 827	8 003,144	111 436,047	13,924	13,455
38	21	97 724	7 471,664	103 432,903	13,843	13,374
39	22	97 604	6 974,282	95 961,239	13,759	13,290
40	23	97 478	6 509,650	88 986,957	13,670	13,200
41	24	97 340	6 075,138	82 477,306	13,576	13,107
42	25	97 190	5 668,950	76 402,168	13,477	13,008
43	26	97 025	5 289,095	70 733,218	13,373	12,904
44	27	96 843	4 933,810	65 444,123	13,264	12,795
45	28	96 644	4 601,554	60 510,313	13,150	12,680
46	29	96 415	4 290,310	55 908,760	13,031	12,562
47	30	96 167	3 999,358	51 618,449	12,907	12,437
48	31	95 895	3 727,136	47 619,091	12,776	12,307
49	32	95 590	3 472,216	43 891,956	12,641	12,171
50	33	95 243	3 233,276	40 419,739	12,501	12,032
51	34	94 858	3 009,544	37 186,463	12,356	11,887
52	35	94 429	2 799,932	34 176,919	12,206	11,737
53	36	93 945	2 603,344	31 376,987	12,053	11,583
54	37	93 413	2 419,274	28 773,642	11,894	11,424
55	38	92 817	2 246,570	26 354,368	11,731	11,261
56	39	92 174	2 085,057	24 107,798	11,562	11,093
57	40	91 474	1 933,851	22 022,741	11,388	10,919
58	41	90 696	1 791,970	20 088,891	11,211	10,741
59	42	89 848	1 659,081	18 296,920	11,028	10,559
60	43	88 931	1 534,705	16 637,839	10,841	10,372
61	44	87 943	1 418,376	15 103,134	10,648	10,179
62	45	86 871	1 309,431	13 684,758	10,451	9,981
63	46	85 730	1 207,688	12 375,328	10,247	9,778
64	47	84 515	1 112,678	11 167,639	10,037	9,567
65	48	83 203	1 023,747	10 054,961	9,822	9,352
66	49	81 800	940,639	9 031,214	9,601	9,132
67	50	80 329	863,290	8 090,575	9,372	8,902
68	51	78 758	791,041	7 227,285	9,136	8,667
69	52	77 080	723,538	6 436,244	8,896	8,426
70	53	75 305	660,633	5 712,706	8,647	8,178
71	54	73 415	601,920	5 052,073	8,393	7,924
72	55	71 433	547,353	4 450,154	8,130	7,661
73	56	69 320	496,412	3 902,800	7,862	7,392
74	57	67 078	448,930	3 406,388	7,588	7,118
75	58	64 721	404,823	2 957,458	7,306	6,836
76	59	62 208	363,649	2 552,635	7,020	6,550
77	60	59 514	325,140	2 188,986	6,732	6,263
78	61	56 630	289,142	1 863,846	6,446	5,977
79	62	53 589	255,717	1 574,705	6,158	5,688
80	63	50 359	224,582	1 318,987	5,873	5,404
81	64	46 979	195,804	1 094,406	5,589	5,120
82	65	43 389	169,007	898,602	5,317	4,847
83	66	39 654	144,354	729,595	5,054	4,585
84	67	35 831	121,906	585,241	4,801	4,331
85	68	32 012	101,788	463,335	4,552	4,082
86	69	28 237	83,909	361,547	4,309	3,839
87	70	24 542	68,159	277,638	4,073	3,604
88	71	20 977	54,447	209,479	3,847	3,378
89	72	17 626	42,757	155,032	3,626	3,156
90	73	14 502	32,876	112,274	3,415	2,946
91	74	11 672	24,730	79,398	3,211	2,741
92	75	9 103	18,024	54,668	3,033	2,564
93	76	6 842	12,661	36,644	2,894	2,425
94	77	5 047	8,729	23,983	2,748	2,278
95	78	3 644	5,890	15,254	2,590	2,120
96	79	2 552	3,854	9,364	2,430	1,960
97	80	1 690	2,386	5,510	2,310	1,840
98	81	1 081	1,426	3,124	2,191	1,722
99	82	657	0,810	1,699	2,096	1,627
100	83	384	0,443	0,888	2,006	1,537

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	29 413,166	434 575,588	14,775	14,305
19	1	99 077	27 395,507	405 162,422	14,789	14,320
20	2	99 008	25 585,433	377 766,915	14,765	14,295
21	3	98 951	23 897,869	352 181,482	14,737	14,267
22	4	98 894	22 321,759	328 283,613	14,707	14,237
23	5	98 842	20 850,322	305 961,854	14,674	14,205
24	6	98 783	19 474,760	285 111,531	14,640	14,171
25	7	98 729	18 190,759	265 636,771	14,603	14,133
26	8	98 671	16 990,705	247 446,012	14,564	14,094
27	9	98 613	15 869,766	230 455,307	14,522	14,052
28	10	98 556	14 822,985	214 585,540	14,477	14,007
29	11	98 496	13 844,902	199 762,555	14,429	13,959
30	12	98 435	12 931,144	185 917,653	14,378	13,908
31	13	98 368	12 076,929	172 986,509	14,324	13,854
32	14	98 296	11 278,550	160 909,581	14,267	13,797
33	15	98 217	10 532,321	149 631,031	14,207	13,737
34	16	98 137	9 835,262	139 098,710	14,143	13,673
35	17	98 047	9 183,385	129 263,448	14,076	13,606
36	18	97 952	8 574,258	120 080,063	14,005	13,535
37	19	97 846	8 004,661	111 505,805	13,930	13,461
38	20	97 741	7 472,971	103 501,145	13,850	13,381
39	21	97 621	6 975,522	96 028,174	13,766	13,297
40	22	97 496	6 510,832	89 052,651	13,678	13,208
41	23	97 362	6 076,510	82 541,819	13,584	13,114
42	24	97 210	5 670,135	76 465,309	13,486	13,016
43	25	97 045	5 290,208	70 795,175	13,382	12,913
44	26	96 862	4 934,795	65 504,967	13,274	12,805
45	27	96 665	4 602,559	60 570,172	13,160	12,691
46	28	96 439	4 291,386	55 967,613	13,042	12,572
47	29	96 193	4 000,412	51 676,228	12,918	12,448
48	30	95 921	3 728,133	47 675,816	12,788	12,319
49	31	95 618	3 473,223	43 947,682	12,653	12,184

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	32	95 273	3 234,315	40 474,459	12,514	12,045
51	33	94 894	3 010,698	37 240,145	12,369	11,900
52	34	94 465	2 801,004	34 229,447	12,220	11,751
53	35	93 985	2 604,463	31 428,443	12,067	11,598
54	36	93 456	2 420,383	28 823,981	11,909	11,439
55	37	92 862	2 247,662	26 403,598	11,747	11,278
56	38	92 226	2 086,236	24 155,936	11,579	11,109
57	39	91 532	1 935,070	22 069,700	11,405	10,936
58	40	90 757	1 793,178	20 134,630	11,228	10,759
59	41	89 919	1 660,375	18 341,453	11,047	10,577
60	42	89 008	1 536,033	16 681,078	10,860	10,390
61	43	88 025	1 419,689	15 145,045	10,668	10,198
62	44	86 963	1 310,810	13 725,356	10,471	10,001
63	45	85 826	1 209,044	12 414,546	10,268	9,799
64	46	84 627	1 114,164	11 205,502	10,057	9,588
65	47	83 329	1 025,294	10 091,338	9,842	9,373
66	48	81 933	942,171	9 066,044	9,623	9,153
67	49	80 477	864,889	8 123,873	9,393	8,923
68	50	78 922	792,683	7 258,984	9,157	8,688
69	51	77 261	725,239	6 466,301	8,916	8,447
70	52	75 499	662,336	5 741,062	8,668	8,198
71	53	73 629	603,670	5 078,726	8,413	7,944
72	54	71 655	549,050	4 475,056	8,151	7,681
73	55	69 553	498,082	3 926,006	7,882	7,413
74	56	67 328	450,604	3 427,924	7,607	7,138
75	57	64 980	406,442	2 977,320	7,325	6,856
76	58	62 480	365,235	2 570,878	7,039	6,569
77	59	59 805	326,729	2 205,644	6,751	6,281
78	60	56 929	290,670	1 878,915	6,464	5,995
79	61	53 889	257,147	1 588,244	6,176	5,707
80	62	50 666	225,952	1 331,097	5,891	5,422
81	63	47 296	197,124	1 105,146	5,606	5,137
82	64	43 710	170,260	908,022	5,333	4,864
83	65	39 976	145,526	737,762	5,070	4,600
84	66	36 146	122,975	592,235	4,816	4,346
85	67	32 314	102,748	469,260	4,567	4,098
86	68	28 524	84,762	366,512	4,324	3,855
87	69	24 814	68,915	281,750	4,088	3,619
88	70	21 233	55,111	212,835	3,862	3,392
89	71	17 854	43,308	157,724	3,642	3,172
90	72	14 709	33,345	114,416	3,431	2,962
91	73	11 855	25,117	81,070	3,228	2,758
92	74	9 262	18,341	55,954	3,051	2,581
93	75	6 978	12,914	37,613	2,913	2,443
94	76	5 163	8,929	24,699	2,766	2,297
95	77	3 741	6,047	15,770	2,608	2,138
96	78	2 630	3,973	9,723	2,447	1,978
97	79	1 750	2,471	5,750	2,327	1,857
98	80	1 125	1,484	3,279	2,210	1,740
99	81	688	0,849	1,795	2,114	1,645
100	82	406	0,467	0,946	2,024	1,554

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	27 477,489	405 336,340	14,752	14,282
20	1	99 032	25 591,696	377 858,851	14,765	14,295
21	2	98 963	23 900,780	352 267,155	14,739	14,269
22	3	98 905	22 324,218	328 366,375	14,709	14,239
23	4	98 851	20 852,206	306 042,157	14,677	14,207
24	5	98 791	19 476,380	285 189,951	14,643	14,173
25	6	98 735	18 191,895	265 713,571	14,606	14,137
26	7	98 678	16 991,863	247 521,677	14,567	14,098
27	8	98 620	15 870,898	230 529,813	14,525	14,056
28	9	98 562	14 823,898	214 658,915	14,481	14,011
29	10	98 501	13 845,611	199 835,017	14,433	13,964
30	11	98 441	12 931,876	185 989,406	14,382	13,913
31	12	98 375	12 077,748	173 057,530	14,329	13,859
32	13	98 304	11 279,476	160 979,782	14,272	13,802
33	14	98 226	10 533,287	149 700,306	14,212	13,743
34	15	98 149	9 836,460	139 167,019	14,148	13,679
35	16	98 060	9 184,608	129 330,559	14,081	13,612
36	17	97 966	8 575,475	120 145,951	14,010	13,541
37	18	97 867	8 006,375	111 570,477	13,935	13,466
38	19	97 760	7 474,387	103 564,102	13,856	13,386
39	20	97 638	6 976,743	96 089,715	13,773	13,303
40	21	97 514	6 511,990	89 112,972	13,684	13,215
41	22	97 380	6 077,613	82 600,982	13,591	13,122
42	23	97 232	5 671,415	76 523,369	13,493	13,023
43	24	97 066	5 291,313	70 851,954	13,390	12,921
44	25	96 883	4 935,833	65 560,641	13,283	12,813
45	26	96 684	4 603,478	60 624,808	13,169	12,700
46	27	96 460	4 292,323	56 021,330	13,052	12,582
47	28	96 217	4 001,415	51 729,008	12,928	12,458
48	29	95 946	3 729,116	47 727,593	12,799	12,329
49	30	95 643	3 474,153	43 998,477	12,665	12,195
50	31	95 301	3 235,252	40 524,324	12,526	12,056
51	32	94 925	3 011,665	37 289,072	12,382	11,912
52	33	94 501	2 802,077	34 277,408	12,233	11,763
53	34	94 021	2 605,459	31 475,330	12,081	11,611
54	35	93 496	2 421,422	28 869,871	11,923	11,453
55	36	92 905	2 248,692	26 448,449	11,762	11,292
56	37	92 271	2 087,251	24 199,757	11,594	11,125
57	38	91 584	1 936,164	22 112,506	11,421	10,951
58	39	90 815	1 794,308	20 176,342	11,245	10,775
59	40	89 979	1 661,494	18 382,034	11,064	10,594
60	41	89 077	1 537,231	16 720,541	10,877	10,408
61	42	88 101	1 420,917	15 183,310	10,686	10,216
62	43	87 043	1 312,024	13 762,393	10,489	10,020
63	44	85 917	1 210,317	12 450,369	10,287	9,817
64	45	84 722	1 115,414	11 240,052	10,077	9,608
65	46	83 440	1 026,663	10 124,638	9,862	9,392
66	47	82 057	943,595	9 097,975	9,642	9,172
67	48	80 608	866,298	8 154,380	9,413	8,943
68	49	79 068	794,151	7 288,082	9,177	8,708
69	50	77 422	726,744	6 493,931	8,936	8,466
70	51	75 677	663,894	5 767,187	8,687	8,217
71	52	73 819	605,227	5 103,293	8,432	7,963
72	53	71 863	550,646	4 498,067	8,169	7,699
73	54	69 769	499,626	3 947,421	7,901	7,431
74	55	67 554	452,120	3 447,795	7,626	7,156
75	56	65 223	407,957	2 995,675	7,343	6,874
76	57	62 730	366,695	2 587,718	7,057	6,587
77	58	60 066	328,154	2 221,022	6,768	6,299
78	59	57 207	292,091	1 892,868	6,480	6,011
79	60	54 174	258,507	1 600,777	6,192	5,723
80	61	50 949	227,215	1 342,271	5,907	5,438
81	62	47 585	198,326	1 115,056	5,622	5,153
82	63	44 005	171,408	916,730	5,348	4,879
83	64	40 272	146,605	745,322	5,084	4,614
84	65	36 439	123,974	598,717	4,829	4,360
85	66	32 598	103,649	474,743	4,580	4,111
86	67	28 793	85,561	371,093	4,337	3,868
87	68	25 067	69,616	285,532	4,102	3,632
88	69	21 469	55,723	215,916	3,875	3,405
89	70	18 071	43,836	160,194	3,654	3,185
90	71	14 898	33,775	116,358	3,445	2,976
91	72	12 024	25,475	82,583	3,242	2,772
92	73	9 407	18,628	57,107	3,066	2,596
93	74	7 101	13,141	38,480	2,928	2,459
94	75	5 266	9,107	25,339	2,782	2,313
95	76	3 827	6,185	16,232	2,624	2,155
96	77	2 700	4,079	10,046	2,463	1,993
97	78	1 804	2,547	5,967	2,343	1,873
98	79	1 165	1,537	3,420	2,225	1,755
99	80	717	0,884	1,883	2,131	1,661
100	81	425	0,490	0,999	2,040	1,571

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	25 668,280	378 019,287	14,727	14,258
21	1	98 987	23 906,631	352 351,007	14,739	14,269
22	2	98 917	22 326,937	328 444,376	14,711	14,241
23	3	98 861	20 854,503	306 117,439	14,679	14,209
24	4	98 800	19 478,139	285 262,936	14,645	14,176
25	5	98 743	18 193,407	265 784,797	14,609	14,139
26	6	98 684	16 992,924	247 591,390	14,570	14,101
27	7	98 626	15 871,980	230 598,466	14,529	14,059
28	8	98 569	14 824,955	214 726,486	14,484	14,015
29	9	98 507	13 846,464	199 901,531	14,437	13,967
30	10	98 446	12 932,539	186 055,067	14,387	13,917
31	11	98 380	12 078,432	173 122,529	14,333	13,864
32	12	98 310	11 280,241	161 044,097	14,277	13,807
33	13	98 235	10 534,152	149 763,856	14,217	13,747
34	14	98 158	9 837,362	139 229,704	14,153	13,684
35	15	98 072	9 185,727	129 392,342	14,086	13,617
36	16	97 979	8 576,617	120 206,615	14,016	13,546
37	17	97 881	8 007,511	111 629,998	13,941	13,471
38	18	97 780	7 475,988	103 622,487	13,861	13,391
39	19	97 657	6 978,065	96 146,499	13,778	13,309
40	20	97 531	6 513,129	89 168,435	13,691	13,221
41	21	97 397	6 078,694	82 655,305	13,598	13,128
42	22	97 250	5 672,444	76 576,612	13,500	13,030
43	23	97 088	5 292,508	70 904,167	13,397	12,928
44	24	96 903	4 936,865	65 611,660	13,290	12,821
45	25	96 705	4 604,446	60 674,795	13,177	12,708
46	26	96 479	4 293,180	56 070,349	13,060	12,591
47	27	96 238	4 002,289	51 777,169	12,937	12,467
48	28	95 970	3 730,050	47 774,881	12,808	12,339
49	29	95 668	3 475,068	44 044,830	12,675	12,205
50	30	95 326	3 236,118	40 569,762	12,537	12,067
51	31	94 952	3 012,538	37 333,644	12,393	11,923
52	32	94 531	2 802,977	34 321,106	12,245	11,775
53	33	94 057	2 606,458	31 518,129	12,092	11,623
54	34	93 532	2 422,349	28 911,671	11,935	11,466
55	35	92 945	2 249,658	26 489,322	11,775	11,305
56	36	92 313	2 088,207	24 239,664	11,608	11,138
57	37	91 628	1 937,106	22 151,457	11,435	10,966
58	38	90 866	1 795,323	20 214,352	11,259	10,790
59	39	90 036	1 662,541	18 419,029	11,079	10,609
60	40	89 137	1 538,266	16 756,488	10,893	10,424
61	41	88 169	1 422,025	15 218,222	10,702	10,232
62	42	87 119	1 313,159	13 796,196	10,506	10,037
63	43	85 996	1 211,438	12 483,038	10,304	9,835
64	44	84 812	1 116,589	11 271,600	10,095	9,625
65	45	83 533	1 027,815	10 155,010	9,880	9,411
66	46	82 166	944,855	9 127,195	9,660	9,190
67	47	80 730	867,607	8 182,341	9,431	8,961
68	48	79 197	795,444	7 314,734	9,196	8,726
69	49	77 565	728,090	6 519,290	8,954	8,484
70	50	75 834	665,272	5 791,199	8,705	8,235
71	51	73 992	606,649	5 125,928	8,450	7,980
72	52	72 048	552,066	4 519,278	8,186	7,717
73	53	69 972	501,079	3 967,212	7,917	7,448
74	54	67 764	453,521	3 466,134	7,643	7,173
75	55	65 442	409,329	3 012,613	7,360	6,890
76	56	62 963	368,062	2 603,283	7,073	6,603
77	57	60 306	329,466	2 235,221	6,784	6,315
78	58	57 457	293,365	1 905,754	6,496	6,027
79	59	54 439	259,770	1 612,389	6,207	5,737
80	60	51 219	228,416	1 352,619	5,922	5,452
81	61	47 851	199,435	1 124,203	5,637	5,167
82	62	44 273	172,454	924,768	5,362	4,893
83	63	40 543	147,593	752,314	5,097	4,628
84	64	36 709	124,893	604,721	4,842	4,372
85	65	32 863	104,491	479,828	4,592	4,123
86	66	29 045	86,312	375,337	4,349	3,879
87	67	25 303	70,272	289,025	4,113	3,643
88	68	21 687	56,289	218,753	3,886	3,417
89	69	18 272	44,323	162,464	3,665	3,196
90	70	15 080	34,187	118,141	3,456	2,986
91	71	12 179	25,803	83,954	3,254	2,784
92	72	9 541	18,893	58,151	3,078	2,608
93	73	7 212	13,346	39,258	2,942	2,472
94	74	5 358	9,267	25,912	2,796	2,327
95	75	3 903	6,309	16,644	2,638	2,169
96	76	2 762	4,172	10,335	2,477	2,007
97	77	1 852	2,615	6,163	2,357	1,887
98	78	1 201	1,584	3,548	2,239	1,769
99	79	742	0,915	1,963	2,145	1,675
100	80	442	0,510	1,048	2,055	1,585

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	23 978,172	352 499,014	14,701	14,231
22	1	98 942	22 332,402	328 520,841	14,711	14,241
23	2	98 873	20 857,043	306 188,439	14,680	14,211
24	3	98 811	19 480,284	285 331,396	14,647	14,178
25	4	98 752	18 195,051	265 851,112	14,611	14,142
26	5	98 692	16 994,337	247 656,061	14,573	14,103
27	6	98 633	15 872,971	230 661,724	14,532	14,062
28	7	98 575	14 825,965	214 788,753	14,487	14,018
29	8	98 514	13 847,451	199 962,788	14,440	13,971
30	9	98 452	12 933,335	186 115,337	14,390	13,921
31	10	98 385	12 079,050	173 182,002	14,337	13,868
32	11	98 316	11 280,880	161 102,951	14,281	13,812
33	12	98 241	10 534,867	149 822,071	14,222	13,752
34	13	98 166	9 838,170	139 287,205	14,158	13,688
35	14	98 081	9 186,569	129 449,035	14,091	13,622
36	15	97 991	8 577,661	120 262,466	14,020	13,551
37	16	97 894	8 008,578	111 684,804	13,946	13,476
38	17	97 794	7 477,049	103 676,227	13,866	13,396
39	18	97 678	6 979,559	96 199,178	13,783	13,313
40	19	97 549	6 514,363	89 219,619	13,696	13,226
41	20	97 414	6 079,757	82 705,255	13,603	13,134
42	21	97 267	5 673,453	76 625,498	13,506	13,036
43	22	97 105	5 293,469	70 952,045	13,404	12,934
44	23	96 925	4 937,979	65 658,576	13,297	12,827
45	24	96 725	4 605,408	60 720,597	13,185	12,715
46	25	96 499	4 294,083	56 115,189	13,068	12,599
47	26	96 257	4 003,088	51 821,106	12,945	12,476
48	27	95 991	3 730,865	47 818,018	12,817	12,347
49	28	95 692	3 475,939	44 087,153	12,684	12,214
50	29	95 352	3 236,971	40 611,214	12,546	12,077
51	30	94 978	3 013,344	37 374,243	12,403	11,933
52	31	94 559	2 803,790	34 360,899	12,255	11,786
53	32	94 087	2 607,295	31 557,109	12,103	11,634
54	33	93 568	2 423,278	28 949,814	11,947	11,477
55	34	92 980	2 250,519	26 526,537	11,787	11,317
56	35	92 353	2 089,104	24 276,018	11,620	11,151
57	36	91 670	1 937,993	22 186,914	11,448	10,979
58	37	90 910	1 796,196	20 248,921	11,273	10,804
59	38	90 087	1 663,481	18 452,725	11,093	10,623
60	39	89 193	1 539,236	16 789,244	10,908	10,438
61	40	88 229	1 422,983	15 250,008	10,717	10,247
62	41	87 187	1 314,183	13 827,025	10,521	10,052
63	42	86 071	1 212,486	12 512,842	10,320	9,850
64	43	84 890	1 117,623	11 300,356	10,111	9,642
65	44	83 621	1 028,898	10 182,733	9,897	9,427
66	45	82 259	945,915	9 153,835	9,677	9,208
67	46	80 838	868,765	8 207,920	9,448	8,978
68	47	79 316	796,646	7 339,155	9,213	8,743
69	48	77 691	729,276	6 542,509	8,971	8,502
70	49	75 974	666,504	5 813,233	8,722	8,252
71	50	74 146	607,909	5 146,729	8,466	7,997
72	51	72 218	553,364	4 538,820	8,202	7,733
73	52	70 152	502,371	3 985,456	7,933	7,464
74	53	67 961	454,840	3 483,086	7,658	7,188
75	54	65 645	410,598	3 028,246	7,375	6,906
76	55	63 175	369,301	2 617,648	7,088	6,619
77	56	60 531	330,695	2 248,347	6,799	6,329
78	57	57 687	294,538	1 917,652	6,511	6,041
79	58	54 676	260,903	1 623,114	6,221	5,752
80	59	51 469	229,533	1 362,211	5,935	5,465
81	60	48 104	200,489	1 132,679	5,650	5,180
82	61	44 521	173,418	932,189	5,375	4,906
83	62	40 791	148,494	758,771	5,110	4,640
84	63	36 957	125,735	610,278	4,854	4,384
85	64	33 106	105,266	484,543	4,603	4,134
86	65	29 281	87,013	379,277	4,359	3,889
87	66	25 525	70,888	292,264	4,123	3,653
88	67	21 891	56,820	221,375	3,896	3,427
89	68	18 457	44,773	164,556	3,675	3,206
90	69	15 247	34,566	119,783	3,465	2,996
91	70	12 327	26,118	85,216	3,263	2,793
92	71	9 664	19,137	59,098	3,088	2,619
93	72	7 315	13,537	39,962	2,952	2,483
94	73	5 442	9,412	26,425	2,808	2,338
95	74	3 972	6,420	17,013	2,650	2,181
96	75	2 817	4,256	10,593	2,489	2,020
97	76	1 895	2,675	6,337	2,369	1,899
98	77	1 233	1,627	3,662	2,251	1,782
99	78	765	0,944	2,035	2,157	1,688
100	79	458	0,528	1,092	2,067	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	22 399,233	328 657,388	14,673	14,203
23	1	98 898	20 862,149	306 258,155	14,680	14,211
24	2	98 823	19 482,657	285 396,007	14,649	14,179
25	3	98 763	18 197,055	265 913,350	14,613	14,143
26	4	98 701	16 995,872	247 716,295	14,575	14,106
27	5	98 641	15 874,290	230 720,422	14,534	14,065
28	6	98 582	14 826,891	214 846,132	14,490	14,021
29	7	98 521	13 848,395	200 019,241	14,443	13,974
30	8	98 459	12 934,257	186 170,846	14,394	13,924
31	9	98 391	12 079,794	173 236,589	14,341	13,872
32	10	98 321	11 281,458	161 156,795	14,285	13,816
33	11	98 247	10 535,463	149 875,337	14,226	13,756
34	12	98 173	9 838,837	139 339,874	14,162	13,693
35	13	98 089	9 187,324	129 501,037	14,096	13,626
36	14	98 000	8 578,448	120 313,713	14,025	13,556
37	15	97 906	8 009,553	111 735,265	13,950	13,481
38	16	97 807	7 478,045	103 725,712	13,871	13,401
39	17	97 692	6 980,550	96 247,667	13,788	13,318
40	18	97 570	6 515,758	89 267,117	13,700	13,231
41	19	97 432	6 080,909	82 751,359	13,608	13,139
42	20	97 284	5 674,446	76 670,450	13,512	13,042
43	21	97 123	5 294,410	70 996,004	13,410	12,940
44	22	96 943	4 938,876	65 701,594	13,303	12,833
45	23	96 747	4 606,448	60 762,719	13,191	12,721
46	24	96 519	4 294,980	56 156,271	13,075	12,605
47	25	96 277	4 003,930	51 861,290	12,953	12,483
48	26	96 010	3 731,610	47 857,360	12,825	12,355
49	27	95 713	3 476,698	44 125,750	12,692	12,222
50	28	95 375	3 237,782	40 649,052	12,555	12,085
51	29	95 003	3 014,138	37 411,270	12,412	11,942
52	30	94 584	2 804,540	34 397,131	12,265	11,795
53	31	94 114	2 608,051	31 592,591	12,113	11,644
54	32	93 598	2 424,056	28 984,540	11,957	11,488
55	33	93 016	2 251,381	26 560,484	11,797	11,328
56	34	92 388	2 089,903	24 309,103	11,632	11,162
57	35	91 709	1 938,826	22 219,200	11,460	10,991
58	36	90 952	1 797,019	20 280,374	11,286	10,816
59	37	90 131	1 664,290	18 483,356	11,106	10,636
60	38	89 244	1 540,107	16 819,066	10,921	10,451
61	39	88 284	1 423,880	15 278,959	10,731	10,261
62	40	87 245	1 315,068	13 855,079	10,536	10,066
63	41	86 138	1 213,432	12 540,011	10,334	9,865
64	42	84 964	1 118,590	11 326,579	10,126	9,656
65	43	83 699	1 029,851	10 207,990	9,912	9,443
66	44	82 345	946,911	9 178,139	9,693	9,223
67	45	80 929	869,740	8 231,227	9,464	8,994
68	46	79 422	797,710	7 361,487	9,228	8,759
69	47	77 809	730,378	6 563,777	8,987	8,517
70	48	76 098	667,589	5 833,399	8,738	8,268
71	49	74 283	609,035	5 165,810	8,482	8,012
72	50	72 367	554,513	4 556,775	8,218	7,748
73	51	70 317	503,552	4 002,263	7,948	7,479
74	52	68 136	456,013	3 498,711	7,672	7,203
75	53	65 836	411,792	3 042,698	7,389	6,919
76	54	63 371	370,445	2 630,907	7,102	6,632
77	55	60 735	331,807	2 260,461	6,813	6,343
78	56	57 902	295,636	1 928,654	6,524	6,054
79	57	54 895	261,947	1 633,018	6,234	5,765
80	58	51 694	230,534	1 371,071	5,947	5,478
81	59	48 339	201,469	1 140,538	5,661	5,192
82	60	44 756	174,335	939,068	5,387	4,917
83	61	41 019	149,324	764,734	5,121	4,652
84	62	37 182	126,502	615,410	4,865	4,395
85	63	33 329	105,975	488,908	4,613	4,144
86	64	29 498	87,658	382,932	4,368	3,899
87	65	25 732	71,464	295,274	4,132	3,662
88	66	22 083	57,318	223,810	3,905	3,435
89	67	18 632	45,195	166,492	3,684	3,214
90	68	15 402	34,917	121,296	3,474	3,004
91	69	12 464	26,408	86,379	3,271	2,801
92	70	9 782	19,370	59,971	3,096	2,627
93	71	7 409	13,711	40,601	2,961	2,492
94	72	5 520	9,546	26,890	2,817	2,347
95	73	4 034	6,520	17,344	2,660	2,190
96	74	2 867	4,331	10,824	2,499	2,030
97	75	1 933	2,729	6,493	2,380	1,910
98	76	1 261	1,664	3,764	2,262	1,793
99	77	786	0,969	2,100	2,168	1,699
100	78	472	0,544	1,132	2,079	1,609

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	20 924,579	306 384,136	14,642	14,173
24	1	98 847	19 487,426	285 459,557	14,648	14,179
25	2	98 775	18 199,272	265 972,130	14,614	14,145
26	3	98 712	16 997,744	247 772,859	14,577	14,107
27	4	98 650	15 875,725	230 775,115	14,536	14,067
28	5	98 590	14 828,124	214 899,390	14,493	14,023
29	6	98 527	13 849,259	200 071,266	14,446	13,977
30	7	98 466	12 935,139	186 222,007	14,397	13,927
31	8	98 398	12 080,655	173 286,868	14,344	13,875
32	9	98 327	11 282,153	161 206,213	14,289	13,819
33	10	98 252	10 536,003	149 924,060	14,230	13,760
34	11	98 179	9 839,394	139 388,057	14,166	13,697
35	12	98 096	9 187,947	129 548,663	14,100	13,630
36	13	98 008	8 579,153	120 360,716	14,029	13,560
37	14	97 915	8 010,287	111 781,563	13,955	13,485
38	15	97 819	7 478,956	103 771,276	13,875	13,406
39	16	97 705	6 981,480	96 292,320	13,793	13,323
40	17	97 584	6 516,683	89 310,841	13,705	13,235
41	18	97 453	6 082,211	82 794,157	13,613	13,143
42	19	97 303	5 675,521	76 711,946	13,516	13,047
43	20	97 140	5 295,336	71 036,425	13,415	12,945
44	21	96 960	4 939,754	65 741,089	13,309	12,839
45	22	96 764	4 607,284	60 801,335	13,197	12,727
46	23	96 541	4 295,950	56 194,051	13,081	12,611
47	24	96 297	4 004,767	51 898,101	12,959	12,490
48	25	96 030	3 732,395	47 893,334	12,832	12,362
49	26	95 732	3 477,393	44 160,940	12,699	12,230
50	27	95 396	3 238,489	40 683,547	12,563	12,093
51	28	95 026	3 014,894	37 445,058	12,420	11,951
52	29	94 609	2 805,279	34 430,164	12,273	11,804
53	30	94 140	2 608,749	31 624,884	12,123	11,653
54	31	93 625	2 424,758	29 016,135	11,967	11,497
55	32	93 046	2 252,104	26 591,377	11,807	11,338
56	33	92 424	2 090,704	24 339,272	11,642	11,172
57	34	91 745	1 939,567	22 248,568	11,471	11,001
58	35	90 991	1 797,790	20 309,001	11,297	10,827
59	36	90 172	1 665,053	18 511,210	11,117	10,648
60	37	89 287	1 540,856	16 846,158	10,933	10,463
61	38	88 334	1 424,685	15 305,302	10,743	10,273
62	39	87 300	1 315,897	13 880,617	10,548	10,079
63	40	86 196	1 214,249	12 564,720	10,348	9,878
64	41	85 030	1 119,462	11 350,471	10,139	9,670
65	42	83 771	1 030,741	10 231,008	9,926	9,456
66	43	82 422	947,788	9 200,267	9,707	9,238
67	44	81 014	870,656	8 252,479	9,478	9,009
68	45	79 511	798,605	7 381,823	9,243	8,774
69	46	77 913	731,353	6 583,217	9,001	8,532
70	47	76 213	668,598	5 851,864	8,752	8,283
71	48	74 404	610,027	5 183,266	8,497	8,027
72	49	72 501	555,540	4 573,239	8,232	7,763
73	50	70 463	504,597	4 017,700	7,962	7,493
74	51	68 296	457,085	3 513,103	7,686	7,216
75	52	66 005	412,854	3 056,018	7,402	6,933
76	53	63 555	371,522	2 643,164	7,114	6,645
77	54	60 923	332,836	2 271,642	6,825	6,356
78	55	58 097	296,631	1 938,807	6,536	6,067
79	56	55 099	262,923	1 642,176	6,246	5,776
80	57	51 900	231,456	1 379,253	5,959	5,490
81	58	48 550	202,348	1 147,797	5,672	5,203
82	59	44 975	175,187	945,449	5,397	4,927
83	60	41 236	150,114	770,262	5,131	4,662
84	61	37 390	127,209	620,149	4,875	4,406
85	62	33 533	106,622	492,940	4,623	4,154
86	63	29 697	88,249	386,318	4,378	3,908
87	64	25 923	71,994	298,069	4,140	3,671
88	65	22 263	57,784	226,074	3,912	3,443
89	66	18 795	45,592	168,291	3,691	3,222
90	67	15 547	35,247	122,699	3,481	3,012
91	68	12 591	26,676	87,452	3,278	2,809
92	69	9 891	19,585	60,776	3,103	2,634
93	70	7 499	13,878	41,191	2,968	2,499
94	71	5 591	9,669	27,313	2,825	2,355
95	72	4 091	6,613	17,644	2,668	2,198
96	73	2 912	4,398	11,030	2,508	2,038
97	74	1 967	2,777	6,632	2,389	1,919
98	75	1 286	1,697	3,855	2,272	1,802
99	76	804	0,991	2,158	2,178	1,708
100	77	485	0,559	1,167	2,088	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	19 545,743	285 575,790	14,611	14,141
25	1	98 799	18 203,726	266 030,047	14,614	14,145
26	2	98 724	16 999,815	247 826,321	14,578	14,109
27	3	98 661	15 877,473	230 826,506	14,538	14,068
28	4	98 599	14 829,463	214 949,033	14,495	14,025
29	5	98 535	13 850,411	200 119,570	14,449	13,979
30	6	98 472	12 935,946	186 269,159	14,399	13,930
31	7	98 405	12 081,479	173 333,212	14,347	13,878
32	8	98 334	11 282,957	161 251,733	14,292	13,822
33	9	98 258	10 536,652	149 968,776	14,233	13,764
34	10	98 184	9 839,898	139 432,125	14,170	13,701
35	11	98 101	9 188,467	129 592,227	14,104	13,634
36	12	98 014	8 579,734	120 403,759	14,034	13,564
37	13	97 923	8 010,945	111 824,025	13,959	13,489
38	14	97 828	7 479,641	103 813,080	13,879	13,410
39	15	97 716	6 982,330	96 333,438	13,797	13,327
40	16	97 597	6 517,551	89 351,108	13,709	13,240
41	17	97 467	6 083,075	82 833,557	13,617	13,148
42	18	97 323	5 676,736	76 750,482	13,520	13,051
43	19	97 158	5 296,340	71 073,746	13,419	12,950
44	20	96 977	4 940,618	65 777,406	13,314	12,844
45	21	96 781	4 608,104	60 836,788	13,202	12,733
46	22	96 559	4 296,730	56 228,685	13,086	12,617
47	23	96 319	4 005,671	51 931,955	12,965	12,495
48	24	96 051	3 733,175	47 926,284	12,838	12,368
49	25	95 753	3 478,124	44 193,109	12,706	12,237
50	26	95 415	3 239,136	40 714,985	12,570	12,100
51	27	95 047	3 015,552	37 475,849	12,428	11,958
52	28	94 633	2 805,982	34 460,297	12,281	11,811
53	29	94 164	2 609,437	31 654,315	12,131	11,661
54	30	93 650	2 425,407	29 044,878	11,975	11,506
55	31	93 073	2 252,757	26 619,471	11,816	11,347
56	32	92 454	2 091,376	24 366,713	11,651	11,182
57	33	91 780	1 940,311	22 275,338	11,480	11,011
58	34	91 026	1 798,478	20 335,027	11,307	10,837
59	35	90 211	1 665,768	18 536,548	11,128	10,658
60	36	89 328	1 541,561	16 870,780	10,944	10,474
61	37	88 377	1 425,378	15 329,219	10,754	10,285
62	38	87 350	1 316,641	13 903,841	10,560	10,091
63	39	86 250	1 215,014	12 587,199	10,360	9,890
64	40	85 087	1 120,216	11 372,185	10,152	9,682
65	41	83 837	1 031,545	10 251,969	9,938	9,469
66	42	82 493	948,608	9 220,423	9,720	9,250
67	43	81 089	871,462	8 271,815	9,492	9,022
68	44	79 595	799,447	7 400,353	9,257	8,787
69	45	78 000	732,174	6 600,906	9,015	8,546
70	46	76 315	669,491	5 868,732	8,766	8,296
71	47	74 517	610,948	5 199,242	8,510	8,041
72	48	72 620	556,444	4 588,293	8,246	7,776
73	49	70 593	505,532	4 031,849	7,975	7,506
74	50	68 438	458,034	3 526,317	7,699	7,229
75	51	66 161	413,824	3 068,284	7,414	6,945
76	52	63 719	372,480	2 654,459	7,126	6,657
77	53	61 100	333,803	2 281,979	6,836	6,367
78	54	58 277	297,550	1 948,176	6,547	6,078
79	55	55 285	263,808	1 650,626	6,257	5,787
80	56	52 094	232,319	1 386,818	5,969	5,500
81	57	48 744	203,157	1 154,499	5,683	5,213
82	58	45 171	175,951	951,342	5,407	4,937
83	59	41 437	150,847	775,391	5,140	4,671
84	60	37 588	127,882	624,544	4,884	4,414
85	61	33 720	107,218	496,662	4,632	4,163
86	62	29 878	88,787	389,444	4,386	3,917
87	63	26 098	72,479	300,657	4,148	3,679
88	64	22 428	58,212	228,178	3,920	3,450
89	65	18 948	45,962	169,965	3,698	3,228
90	66	15 684	35,556	124,003	3,488	3,018
91	67	12 709	26,928	88,447	3,285	2,815
92	68	9 991	19,784	61,520	3,110	2,640
93	69	7 583	14,032	41,736	2,974	2,505
94	70	5 659	9,787	27,704	2,831	2,361
95	71	4 144	6,699	17,916	2,675	2,205
96	72	2 953	4,461	11,218	2,515	2,045
97	73	1 997	2,820	6,757	2,396	1,927
98	74	1 309	1,727	3,937	2,279	1,810
99	75	820	1,011	2,210	2,186	1,717
100	76	496	0,572	1,199	2,097	1,628

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	18 258,202	266 137,295	14,576	14,107
26	1	98 748	17 003,976	247 879,093	14,578	14,108
27	2	98 673	15 879,407	230 875,118	14,539	14,070
28	3	98 610	14 831,097	214 995,710	14,496	14,027
29	4	98 544	13 851,662	200 164,614	14,451	13,981
30	5	98 480	12 937,022	186 312,951	14,402	13,932
31	6	98 411	12 082,233	173 375,929	14,350	13,880
32	7	98 341	11 283,726	161 293,696	14,294	13,825
33	8	98 265	10 537,403	150 009,970	14,236	13,766
34	9	98 190	9 840,504	139 472,567	14,173	13,704
35	10	98 106	9 188,938	129 632,063	14,107	13,638
36	11	98 020	8 580,220	120 443,125	14,037	13,568
37	12	97 929	8 011,489	111 862,905	13,963	13,493
38	13	97 836	7 480,256	103 851,416	13,883	13,414
39	14	97 725	6 982,970	96 371,160	13,801	13,331
40	15	97 609	6 518,345	89 388,190	13,713	13,244
41	16	97 480	6 083,885	82 869,845	13,621	13,152
42	17	97 337	5 677,542	76 785,960	13,525	13,055
43	18	97 179	5 297,474	71 108,418	13,423	12,954
44	19	96 995	4 941,554	65 810,944	13,318	12,848
45	20	96 798	4 608,910	60 869,390	13,207	12,737
46	21	96 576	4 297,494	56 260,481	13,091	12,622
47	22	96 337	4 006,398	51 962,987	12,970	12,500
48	23	96 072	3 734,018	47 956,589	12,843	12,374
49	24	95 773	3 478,851	44 222,571	12,712	12,242

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	3 239,817	40 743,720	12,576	12,106
51	26	95 066	3 016,154	37 503,903	12,434	11,965
52	27	94 653	2 806,595	34 487,748	12,288	11,819
53	28	94 188	2 610,091	31 681,153	12,138	11,668
54	29	93 675	2 426,047	29 071,062	11,983	11,513
55	30	93 098	2 253,360	26 645,016	11,825	11,355
56	31	92 480	2 091,982	24 391,655	11,660	11,190
57	32	91 809	1 940,934	22 299,674	11,489	11,020
58	33	91 061	1 799,168	20 358,739	11,316	10,846
59	34	90 245	1 666,405	18 559,572	11,137	10,668
60	35	89 366	1 542,224	16 893,166	10,954	10,484
61	36	88 418	1 426,031	15 350,943	10,765	10,295
62	37	87 392	1 317,282	13 924,912	10,571	10,101
63	38	86 299	1 215,702	12 607,630	10,371	9,901
64	39	85 141	1 120,922	11 391,928	10,163	9,693
65	40	83 893	1 032,240	10 271,006	9,950	9,481
66	41	82 557	949,348	9 238,766	9,732	9,262
67	42	81 159	872,216	8 289,418	9,504	9,034
68	43	79 669	800,187	7 417,202	9,269	8,800
69	44	78 082	732,945	6 617,015	9,028	8,558
70	45	76 400	670,242	5 884,069	8,779	8,310
71	46	74 616	611,764	5 213,827	8,523	8,053
72	47	72 729	557,285	4 602,063	8,258	7,788
73	48	70 708	506,355	4 044,778	7,988	7,519
74	49	68 565	458,882	3 538,423	7,711	7,241
75	50	66 298	414,683	3 079,541	7,426	6,957
76	51	63 869	373,356	2 664,858	7,138	6,668
77	52	61 258	334,664	2 291,502	6,847	6,378
78	53	58 446	298,415	1 956,838	6,557	6,088
79	54	55 456	264,625	1 658,423	6,267	5,798
80	55	52 269	233,100	1 393,797	5,979	5,510
81	56	48 925	203,915	1 160,697	5,692	5,223
82	57	45 352	176,654	956,783	5,416	4,947
83	58	41 618	151,505	780,128	5,149	4,680
84	59	37 771	128,507	628,623	4,892	4,422
85	60	33 898	107,785	500,116	4,640	4,170
86	61	30 045	89,284	392,331	4,394	3,925
87	62	26 257	72,922	303,048	4,156	3,686
88	63	22 579	58,605	230,126	3,927	3,457
89	64	19 088	46,303	171,521	3,704	3,235
90	65	15 811	35,845	125,219	3,493	3,024
91	66	12 821	27,164	89,374	3,290	2,821
92	67	10 086	19,971	62,210	3,115	2,646
93	68	7 660	14,175	42,239	2,980	2,510
94	69	5 722	9,896	28,065	2,836	2,366
95	70	4 195	6,780	18,169	2,680	2,210
96	71	2 991	4,519	11,389	2,520	2,051
97	72	2 026	2,860	6,870	2,402	1,932
98	73	1 329	1,754	4,010	2,286	1,817
99	74	834	1,028	2,256	2,193	1,724
100	75	506	0,583	1,227	2,105	1,635

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 452 977,649	14,530	14,060
1	1	99 349	92 633,142	1 352 977,649	14,606	14,136
2	2	99 298	86 326,542	1 260 344,507	14,600	14,130
3	3	99 272	80 469,827	1 174 017,965	14,590	14,120
4	4	99 247	75 011,598	1 093 548,138	14,578	14,108
5	5	99 226	69 926,386	1 018 536,541	14,566	14,096
6	6	99 208	65 187,210	948 610,154	14,552	14,082
7	7	99 193	60 771,399	883 422,944	14,537	14,067
8	8	99 177	56 654,299	822 651,545	14,521	14,051
9	9	99 162	52 816,593	765 997,246	14,503	14,033
10	10	99 146	49 238,260	713 180,654	14,484	14,014
11	11	99 134	45 904,351	663 942,394	14,464	13,994
12	12	99 120	42 795,146	618 038,042	14,442	13,972
13	13	99 104	39 895,903	575 242,896	14,419	13,949
14	14	99 086	37 191,901	535 346,994	14,394	13,924
15	15	99 064	34 670,370	498 155,093	14,368	13,898
16	16	99 037	32 317,705	463 484,723	14,342	13,872
17	17	98 999	30 121,465	431 167,018	14,314	13,844
18	18	98 953	28 072,410	401 045,553	14,286	13,816
19	19	98 891	26 158,237	372 973,143	14,258	13,788
20	20	98 828	24 374,313	346 814,906	14,229	13,759
21	21	98 766	22 712,356	322 440,594	14,197	13,727
22	22	98 703	21 163,550	299 728,238	14,162	13,693
23	23	98 641	19 720,583	278 564,687	14,126	13,656
24	24	98 569	18 373,997	258 844,105	14,088	13,618
25	25	98 500	17 120,056	240 470,107	14,046	13,576
26	26	98 428	15 951,095	223 350,052	14,002	13,532
27	27	98 357	14 862,106	207 398,957	13,955	13,485
28	28	98 285	13 847,261	192 536,851	13,904	13,434
29	29	98 206	12 900,840	178 689,590	13,851	13,381
30	30	98 125	12 018,816	165 788,750	13,794	13,324
31	31	98 039	11 196,465	153 769,934	13,734	13,264
32	32	97 946	10 429,751	142 573,469	13,670	13,200
33	33	97 846	9 714,750	132 143,718	13,602	13,132
34	34	97 741	9 048,287	122 428,968	13,531	13,061
35	35	97 626	8 426,775	113 380,681	13,455	12,985
36	36	97 503	7 847,236	104 953,906	13,375	12,905
37	37	97 374	7 307,078	97 106,669	13,289	12,820
38	38	97 241	6 803,803	89 799,592	13,198	12,729
39	39	97 084	6 333,621	82 995,789	13,104	12,634
40	40	96 916	5 895,245	76 662,169	13,004	12,534
41	41	96 735	5 486,462	70 766,924	12,898	12,429
42	42	96 530	5 104,785	65 280,462	12,788	12,318
43	43	96 304	4 748,523	60 175,677	12,673	12,203
44	44	96 053	4 416,018	55 427,154	12,551	12,081
45	45	95 776	4 105,603	51 011,136	12,425	11,955
46	46	95 465	3 815,657	46 905,533	12,293	11,823
47	47	95 119	3 544,806	43 089,876	12,156	11,686
48	48	94 732	3 291,731	39 545,071	12,013	11,544
49	49	94 304	3 055,353	36 253,340	11,866	11,396

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	2 834,131	33 197,987	11,714	11,244
51	51	93 281	2 627,423	30 363,856	11,557	11,087
52	52	92 676	2 433,939	27 736,433	11,396	10,926
53	53	92 004	2 252,933	25 302,494	11,231	10,761
54	54	91 260	2 083,657	23 049,561	11,062	10,592
55	55	90 441	1 925,373	20 965,904	10,889	10,419
56	56	89 564	1 777,814	19 040,531	10,710	10,240
57	57	88 610	1 639,968	17 262,717	10,526	10,056
58	58	87 565	1 511,085	15 622,749	10,339	9,869
59	59	86 437	1 390,787	14 111,665	10,147	9,677
60	60	85 212	1 278,388	12 720,878	9,951	9,481
61	61	83 900	1 173,618	11 442,490	9,750	9,280
62	62	82 504	1 076,071	10 268,871	9,543	9,073
63	63	81 017	985,248	9 192,800	9,330	8,861
64	64	79 439	900,758	8 207,553	9,112	8,642
65	65	77 748	821,989	7 306,795	8,889	8,419
66	66	75 945	748,645	6 484,805	8,662	8,192
67	67	74 067	680,780	5 736,160	8,426	7,956
68	68	72 090	617,816	5 055,380	8,183	7,713
69	69	70 008	559,418	4 437,564	7,932	7,463
70	70	67 820	505,300	3 878,146	7,675	7,205
71	71	65 512	455,105	3 372,846	7,411	6,941
72	72	63 127	408,894	2 917,741	7,136	6,666
73	73	60 601	365,997	2 508,847	6,855	6,385
74	74	57 953	326,346	2 142,850	6,566	6,096
75	75	55 173	289,685	1 816,504	6,271	5,801
76	76	52 218	255,637	1 526,819	5,973	5,503
77	77	49 076	224,013	1 271,182	5,675	5,205
78	78	45 724	194,605	1 047,169	5,381	4,911
79	79	42 213	167,515	852,563	5,089	4,620
80	80	38 530	142,567	685,048	4,805	4,335
81	81	34 764	119,934	542,481	4,523	4,053
82	82	30 868	99,295	422,547	4,255	3,786
83	83	26 940	80,802	323,252	4,001	3,531
84	84	23 070	64,516	242,450	3,758	3,288
85	85	19 358	50,477	177,933	3,525	3,055
86	86	15 884	38,617	127,456	3,300	2,831
87	87	12 685	28,755	88,839	3,090	2,620
88	88	9 833	20,783	60,084	2,891	2,421
89	89	7 377	14,539	39,301	2,703	2,233
90	90	5 330	9,794	24,762	2,528	2,058
91	91	3 696	6,332	14,968	2,364	1,894
92	92	2 432	3,884	8,636	2,223	1,753
93	93	1 500	2,235	4,751	2,126	1,656
94	94	895	1,242	2,516	2,025	1,555
95	95	512	0,663	1,274	1,921	1,451
96	96	281	0,339	0,611	1,800	1,331
97	97	141	0,158	0,272	1,714	1,244
98	98	66	0,069	0,113	1,641	1,171
99	99	29	0,028	0,044	1,582	1,113
100	100	12	0,011	0,016	1,529	1,059

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 452 218,231	14,566	14,096
1	2	99 325	92 610,472	1 352 516,592	14,604	14,134
2	3	99 286	86 316,028	1 259 906,120	14,596	14,127
3	4	99 261	80 460,965	1 173 590,092	14,586	14,116
4	5	99 238	75 004,821	1 093 129,127	14,574	14,104
5	6	99 218	69 920,572	1 018 124,306	14,561	14,091
6	7	99 202	65 183,142	948 203,733	14,547	14,077
7	8	99 186	60 767,256	883 020,592	14,531	14,061
8	9	99 170	56 650,259	822 253,335	14,515	14,045
9	10	99 156	52 813,340	765 603,076	14,496	14,026
10	11	99 141	49 235,738	712 789,736	14,477	14,007
11	12	99 129	45 901,752	663 553,997	14,456	13,986
12	13	99 113	42 792,244	617 652,245	14,434	13,964
13	14	99 096	39 892,625	574 860,002	14,410	13,940
14	15	99 077	37 188,491	534 967,376	14,385	13,915
15	16	99 052	34 666,148	497 778,885	14,359	13,889
16	17	99 024	32 313,402	463 112,737	14,332	13,862
17	18	98 985	30 117,189	430 799,336	14,304	13,834
18	19	98 932	28 066,400	400 682,146	14,276	13,806
19	20	98 872	26 153,281	372 615,746	14,247	13,777
20	21	98 810	24 370,049	346 462,465	14,217	13,747
21	22	98 748	22 708,319	322 092,417	14,184	13,714
22	23	98 685	21 159,708	299 384,098	14,149	13,679
23	24	98 619	19 716,132	278 224,390	14,112	13,642
24	25	98 548	18 370,157	258 508,258	14,072	13,602
25	26	98 480	17 116,456	240 138,100	14,030	13,560
26	27	98 409	15 947,910	223 021,644	13,984	13,514
27	28	98 336	14 858,861	207 073,734	13,936	13,466
28	29	98 261	13 843,791	192 214,873	13,885	13,415
29	30	98 181	12 897,441	178 371,082	13,830	13,360
30	31	98 099	12 015,600	165 473,641	13,772	13,302
31	32	98 010	11 193,220	153 458,041	13,710	13,240
32	33	97 915	10 426,403	142 264,822	13,645	13,175
33	34	97 808	9 711,027	131 838,419	13,576	13,106
34	35	97 703	9 044,826	122 127,391	13,502	13,033
35	36	97 584	8 423,157	113 082,565	13,425	12,955
36	37	97 459	7 843,644	104 659,408	13,343	12,873
37	38	97 327	7 303,526	96 815,765	13,256	12,786
38	39	97 186	6 799,957	89 512,239	13,164	12,694
39	40	97 023	6 329,631	82 712,282	13,067	12,598
40	41	96 850	5 891,276	76 382,651	12,965	12,495
41	42	96 659	5 482,186	70 491,375	12,858	12,388
42	43	96 447	5 100,374	65 009,190	12,746	12,276
43	44	96 215	4 744,130	59 908,816	12,628	12,158
44	45	95 952	4 411,370	55 164,686	12,505	12,035
45	46	95 668	4 101,000	50 753,315	12,376	11,906
46	47	95 338	3 810,570	46 652,315	12,243	11,773
47	48	94 975	3 539,458	42 841,746	12,104	11,634
48	49	94 578	3 286,378	39 302,288	11,959	11,489
49	50	94 129	3 049,706	36 015,910	11,810	11,340
50	51	93 623	2 828,259	32 966,205	11,656	11,186
51	52	93 062	2 621,261	30 137,945	11,497	11,028
52	53	92 438	2 427,678	27 516,685	11,335	10,865
53	54	91 737	2 246,402	25 089,006	11,169	10,699
54	55	90 978	2 077,220	22 842,604	10,997	10,527
55	56	90 138	1 918,917	20 765,385	10,821	10,352
56	57	89 232	1 771,210	18 846,467	10,640	10,171
57	58	88 257	1 633,436	17 075,257	10,454	9,984
58	59	87 185	1 504,523	15 441,822	10,264	9,794
59	60	86 017	1 384,023	13 937,299	10,070	9,600
60	61	84 764	1 271,664	12 553,276	9,872	9,402
61	62	83 434	1 167,094	11 281,612	9,666	9,197
62	63	82 003	1 069,546	10 114,518	9,457	8,987
63	64	80 474	978,651	9 044,973	9,242	8,772
64	65	78 855	894,130	8 066,322	9,021	8,552
65	66	77 122	815,366	7 172,192	8,796	8,326
66	67	75 284	742,135	6 356,826	8,566	8,096
67	68	73 375	674,420	5 614,691	8,325	7,855
68	69	71 365	611,601	4 940,271	8,078	7,608
69	70	69 240	553,280	4 328,671	7,824	7,354
70	71	67 003	499,213	3 775,390	7,563	7,093
71	72	64 678	449,315	3 276,178	7,291	6,822
72	73	62 239	403,142	2 826,863	7,012	6,542
73	74	59 668	360,363	2 423,720	6,726	6,256
74	75	56 954	320,716	2 063,358	6,434	5,964
75	76	54 091	284,008	1 742,642	6,136	5,666
76	77	51 048	249,908	1 458,634	5,837	5,367
77	78	47 800	218,192	1 208,726	5,540	5,070
78	79	44 360	188,798	990,534	5,247	4,777
79	80	40 753	161,725	801,736	4,957	4,488
80	81	37 015	136,960	640,012	4,673	4,203
81	82	33 176	114,459	503,052	4,395	3,925
82	83	29 240	94,059	388,593	4,131	3,661
83	84	25 309	75,909	294,534	3,880	3,410
84	85	21 465	60,029	218,625	3,642	3,172
85	86	17 826	46,483	158,596	3,412	2,942
86	87	14 434	35,093	112,114	3,195	2,725
87	88	11 365	25,763	77,021	2,990	2,520
88	89	8 668	18,321	51,257	2,798	2,328
89	90	6 387	12,588	32,936	2,616	2,147
90	91	4 521	8,308	20,348	2,449	1,979
91	92	3 064	5,250	12,041	2,293	1,824
92	93	1 957	3,127	6,791	2,172	1,702
93	94	1 185	1,766	3,664	2,075	1,605
94	95	691	0,960	1,898	1,978	1,508
95	96	389	0,504	0,939	1,862	1,392
96	97	205	0,248	0,435	1,755	1,285
97	98	99	0,111	0,187	1,682	1,212
98	99	45	0,047	0,076	1,612	1,143
99	100	19	0,018	0,029	1,558	1,088

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 451 714,706	14,564	14,094
1	3	99 313	92 599,193	1 352 037,467	14,601	14,131
2	4	99 275	86 306,523	1 259 438,274	14,593	14,123
3	5	99 252	80 453,696	1 173 131,751	14,581	14,112
4	6	99 230	74 998,585	1 092 678,055	14,569	14,099
5	7	99 212	69 916,208	1 017 679,470	14,556	14,086
6	8	99 195	65 178,698	947 763,262	14,541	14,071
7	9	99 179	60 762,924	882 584,563	14,525	14,055
8	10	99 164	56 646,771	821 821,639	14,508	14,038
9	11	99 151	52 810,636	765 174,868	14,489	14,019
10	12	99 135	49 232,950	712 364,233	14,469	13,999
11	13	99 122	45 898,639	663 131,283	14,448	13,978
12	14	99 105	42 788,728	617 232,644	14,425	13,955
13	15	99 087	39 888,968	574 443,915	14,401	13,931
14	16	99 064	37 183,962	534 554,947	14,376	13,906
15	17	99 039	34 661,532	497 370,984	14,349	13,879
16	18	99 010	32 308,815	462 709,453	14,321	13,852
17	19	98 964	30 110,742	430 400,638	14,294	13,824
18	20	98 914	28 061,082	400 289,896	14,265	13,795
19	21	98 855	26 148,706	372 228,814	14,235	13,765
20	22	98 793	24 365,717	346 080,108	14,204	13,734
21	23	98 730	22 704,196	321 714,391	14,170	13,700
22	24	98 663	21 154,933	299 010,195	14,134	13,664
23	25	98 598	19 712,012	277 855,262	14,096	13,626
24	26	98 527	18 366,295	258 143,250	14,055	13,585
25	27	98 460	17 113,038	239 776,955	14,011	13,541
26	28	98 387	15 944,428	222 663,917	13,965	13,495
27	29	98 311	14 855,138	206 719,489	13,916	13,446
28	30	98 235	13 840,144	191 864,351	13,863	13,393
29	31	98 154	12 893,990	178 024,207	13,807	13,337
30	32	98 071	12 012,117	165 130,218	13,747	13,277
31	33	97 979	11 189,627	153 118,101	13,684	13,214
32	34	97 877	10 422,408	141 928,474	13,618	13,148
33	35	97 771	9 707,312	131 506,067	13,547	13,077
34	36	97 661	9 040,943	121 798,754	13,472	13,002
35	37	97 540	8 419,300	112 757,811	13,393	12,923
36	38	97 411	7 839,831	104 338,511	13,309	12,839
37	39	97 272	7 299,397	96 498,680	13,220	12,750
38	40	97 125	6 795,673	89 199,283	13,126	12,656
39	41	96 957	6 325,370	82 403,610	13,027	12,558
40	42	96 775	5 886,684	76 078,240	12,924	12,454
41	43	96 576	5 477,448	70 191,556	12,815	12,345
42	44	96 358	5 095,655	64 714,108	12,700	12,230
43	45	96 113	4 739,138	59 618,452	12,580	12,110
44	46	95 845	4 406,425	54 879,315	12,454	11,984
45	47	95 541	4 095,533	50 472,890	12,324	11,854
46	48	95 194	3 804,821	46 377,357	12,189	11,719
47	49	94 821	3 533,702	42 572,536	12,048	11,578
48	50	94 403	3 280,303	39 038,835	11,901	11,431
49	51	93 934	3 043,387	35 758,532	11,750	11,280
50	52	93 404	2 821,626	32 715,144	11,594	11,125
51	53	92 823	2 614,518	29 893,518	11,434	10,964
52	54	92 170	2 420,641	27 279,000	11,269	10,799
53	55	91 454	2 239,461	24 858,359	11,100	10,630
54	56	90 673	2 070,255	22 618,898	10,926	10,456
55	57	89 803	1 911,789	20 548,643	10,748	10,278
56	58	88 876	1 764,155	18 636,853	10,564	10,094
57	59	87 874	1 626,342	16 872,698	10,375	9,905
58	60	86 761	1 497,206	15 246,356	10,183	9,713
59	61	85 565	1 376,743	13 749,150	9,987	9,517
60	62	84 293	1 264,594	12 372,407	9,784	9,314
61	63	82 928	1 160,017	11 107,813	9,576	9,106
62	64	81 454	1 062,385	9 947,796	9,364	8,894
63	65	79 882	971,449	8 885,411	9,147	8,677
64	66	78 219	886,926	7 913,962	8,923	8,453
65	67	76 451	808,275	7 027,037	8,694	8,224
66	68	74 581	735,202	6 218,761	8,459	7,989
67	69	72 637	667,634	5 483,560	8,213	7,744
68	70	70 582	604,890	4 815,926	7,962	7,492
69	71	68 406	546,615	4 211,035	7,704	7,234
70	72	66 151	492,862	3 664,420	7,435	6,965
71	73	63 769	442,995	3 171,558	7,159	6,689
72	74	61 281	396,935	2 728,563	6,874	6,404
73	75	58 639	354,145	2 331,628	6,584	6,114
74	76	55 837	314,430	1 977,483	6,289	5,819
75	77	52 879	277,643	1 663,052	5,990	5,520
76	78	49 721	243,414	1 385,409	5,692	5,222
77	79	46 374	211,680	1 141,995	5,395	4,925
78	80	42 826	182,272	930,315	5,104	4,634
79	81	39 151	155,364	748,043	4,815	4,345
80	82	35 325	130,707	592,679	4,534	4,065
81	83	31 427	108,423	461,972	4,261	3,791
82	84	27 469	88,363	353,549	4,001	3,531
83	85	23 548	70,629	265,186	3,755	3,285
84	86	19 766	55,278	194,556	3,520	3,050
85	87	16 199	42,241	139,278	3,297	2,827
86	88	12 932	31,442	97,038	3,086	2,616
87	89	10 019	22,712	65,596	2,888	2,418
88	90	7 505	15,863	42,884	2,703	2,234
89	91	5 418	10,677	27,021	2,531	2,061
90	92	3 748	6,888	16,344	2,373	1,903
91	93	2 466	4,226	9,456	2,238	1,768
92	94	1 546	2,470	5,230	2,117	1,647
93	95	916	1,364	2,760	2,024	1,554
94	96	525	0,729	1,396	1,914	1,444
95	97	284	0,368	0,667	1,812	1,342
96	98	144	0,174	0,299	1,720	1,250
97	99	67	0,076	0,125	1,651	1,181
98	100	30	0,031	0,049	1,586	1,116

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 451 191,402	14,561	14,091
1	4	99 302	92 588,996	1 351 526,303	14,597	14,127
2	5	99 266	86 298,726	1 258 937,307	14,588	14,118
3	6	99 243	80 447,007	1 172 638,581	14,577	14,107
4	7	99 224	74 993,904	1 092 191,574	14,564	14,094
5	8	99 205	69 911,442	1 017 197,670	14,550	14,080
6	9	99 188	65 174,051	947 286,228	14,535	14,065
7	10	99 173	60 759,182	882 112,177	14,518	14,048
8	11	99 159	56 643,870	821 352,994	14,500	14,030
9	12	99 145	52 807,645	764 709,124	14,481	14,011
10	13	99 129	49 229,611	711 901,479	14,461	13,991
11	14	99 114	45 894,869	662 671,868	14,439	13,969
12	15	99 096	42 784,806	616 776,999	14,416	13,946
13	16	99 075	39 884,110	573 992,193	14,392	13,922
14	17	99 051	37 179,011	534 108,083	14,366	13,896
15	18	99 025	34 656,612	496 929,072	14,339	13,869
16	19	98 989	32 301,898	462 272,460	14,311	13,841
17	20	98 945	30 105,037	429 970,562	14,282	13,812
18	21	98 896	28 056,174	399 865,526	14,252	13,782
19	22	98 837	26 144,058	371 809,352	14,222	13,752
20	23	98 775	24 361,293	345 665,294	14,189	13,719
21	24	98 708	22 699,073	321 304,001	14,155	13,685
22	25	98 642	21 150,512	298 604,928	14,118	13,648
23	26	98 577	19 707,867	277 454,417	14,078	13,608
24	27	98 508	18 362,628	257 746,549	14,036	13,567
25	28	98 438	17 109,302	239 383,922	13,991	13,522
26	29	98 363	15 940,433	222 274,620	13,944	13,474
27	30	98 285	14 851,224	206 334,187	13,893	13,424
28	31	98 208	13 836,440	191 482,963	13,839	13,369
29	32	98 126	12 890,252	177 646,522	13,781	13,312
30	33	98 039	12 008,261	164 756,270	13,720	13,250
31	34	97 941	11 185,339	152 748,009	13,656	13,186
32	35	97 840	10 418,420	141 562,670	13,588	13,118
33	36	97 729	9 703,145	131 144,250	13,516	13,046
34	37	97 616	9 036,803	121 441,105	13,439	12,969
35	38	97 492	8 415,208	112 404,302	13,357	12,887
36	39	97 356	7 835,399	103 989,094	13,272	12,802
37	40	97 211	7 294,799	96 153,695	13,181	12,711
38	41	97 059	6 791,099	88 858,896	13,085	12,615
39	42	96 882	6 320,439	82 067,797	12,985	12,515
40	43	96 691	5 881,597	75 747,358	12,879	12,409
41	44	96 486	5 472,381	69 865,761	12,767	12,297
42	45	96 256	5 090,293	64 393,379	12,650	12,180
43	46	96 006	4 733,825	59 303,087	12,528	12,058
44	47	95 717	4 400,550	54 569,262	12,401	11,931
45	48	95 397	4 089,354	50 168,712	12,268	11,798
46	49	95 039	3 798,633	46 079,358	12,131	11,661
47	50	94 645	3 527,170	42 280,725	11,987	11,517
48	51	94 207	3 273,507	38 753,555	11,839	11,369
49	52	93 714	3 036,249	35 480,048	11,685	11,216
50	53	93 164	2 814,368	32 443,798	11,528	11,058
51	54	92 554	2 606,939	29 629,430	11,366	10,896
52	55	91 885	2 413,162	27 022,491	11,198	10,728
53	56	91 147	2 231,953	24 609,329	11,026	10,556
54	57	90 336	2 062,565	22 377,376	10,849	10,379
55	58	89 445	1 904,175	20 314,811	10,669	10,199
56	59	88 490	1 756,494	18 410,637	10,481	10,012
57	60	87 446	1 618,433	16 654,142	10,290	9,820
58	61	86 305	1 489,330	15 035,710	10,096	9,626
59	62	85 089	1 369,089	13 546,379	9,894	9,425
60	63	83 781	1 256,926	12 177,290	9,688	9,218
61	64	82 372	1 152,250	10 920,364	9,477	9,008
62	65	80 855	1 054,567	9 768,114	9,263	8,793
63	66	79 239	963,622	8 713,547	9,042	8,573
64	67	77 539	879,213	7 749,925	8,815	8,345
65	68	75 737	800,724	6 870,713	8,581	8,111
66	69	73 831	727,805	6 069,989	8,340	7,870
67	70	71 840	660,309	5 342,184	8,090	7,621
68	71	69 732	597,604	4 681,875	7,834	7,365
69	72	67 536	539,661	4 084,271	7,568	7,098
70	73	65 220	485,929	3 544,610	7,295	6,825
71	74	62 787	436,175	3 058,681	7,013	6,543
72	75	60 224	390,087	2 622,506	6,723	6,253
73	76	57 489	347,205	2 232,419	6,430	5,960
74	77	54 586	307,384	1 885,215	6,133	5,663
75	78	51 505	270,428	1 577,831	5,835	5,365
76	79	48 237	236,150	1 307,402	5,536	5,066
77	80	44 771	204,363	1 071,252	5,242	4,772
78	81	41 142	175,103	866,889	4,951	4,481
79	82	37 363	148,271	691,786	4,666	4,196
80	83	33 462	123,814	543,515	4,390	3,920
81	84	29 524	101,857	419,701	4,120	3,651
82	85	25 559	82,217	317,844	3,866	3,396
83	86	21 685	65,040	235,626	3,623	3,153
84	87	17 962	50,233	170,587	3,396	2,926
85	88	14 514	37,846	120,353	3,180	2,710
86	89	11 401	27,718	82,507	2,977	2,507
87	90	8 674	19,664	54,789	2,786	2,316
88	91	6 366	13,455	35,125	2,611	2,141
89	92	4 492	8,853	21,670	2,448	1,978
90	93	3 017	5,544	12,818	2,312	1,842
91	94	1 949	3,339	7,274	2,179	1,709
92	95	1 194	1,908	3,935	2,062	1,592
93	96	696	1,037	2,027	1,955	1,485
94	97	383	0,532	0,990	1,860	1,390
95	98	199	0,258	0,458	1,774	1,304
96	99	98	0,118	0,200	1,687	1,217
97	100	45	0,050	0,081	1,623	1,153

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 450 633,321	14,557	14,087
1	5	99 293	92 580,631	1 350 979,197	14,592	14,123
2	6	99 257	86 291,551	1 258 398,566	14,583	14,113
3	7	99 237	80 441,986	1 172 107,015	14,571	14,101
4	8	99 217	74 988,792	1 091 665,029	14,558	14,088
5	9	99 198	69 906,458	1 016 676,238	14,543	14,073
6	10	99 182	65 170,038	946 769,780	14,528	14,058
7	11	99 168	60 756,071	881 599,742	14,510	14,041
8	12	99 153	56 640,662	820 843,671	14,492	14,022
9	13	99 139	52 804,064	764 203,009	14,472	14,003
10	14	99 121	49 225,567	711 398,945	14,452	13,982
11	15	99 105	45 890,661	662 173,378	14,429	13,959
12	16	99 084	42 779,595	616 282,717	14,406	13,936
13	17	99 062	39 878,800	573 503,121	14,381	13,911
14	18	99 037	37 173,734	533 624,322	14,355	13,885
15	19	99 004	34 649,192	496 450,588	14,328	13,858
16	20	98 970	32 295,778	461 801,396	14,299	13,829
17	21	98 928	30 099,770	429 505,618	14,269	13,800
18	22	98 879	28 051,187	399 405,847	14,238	13,769
19	23	98 820	26 139,311	371 354,661	14,207	13,737
20	24	98 753	24 355,796	345 215,349	14,174	13,704
21	25	98 687	22 694,329	320 859,554	14,138	13,668
22	26	98 621	21 146,065	298 165,225	14,100	13,630
23	27	98 558	19 703,932	277 019,160	14,059	13,589
24	28	98 486	18 358,619	257 315,229	14,016	13,546
25	29	98 414	17 105,015	238 956,610	13,970	13,500
26	30	98 337	15 936,233	221 851,595	13,921	13,451
27	31	98 259	14 847,250	205 915,362	13,869	13,399
28	32	98 180	13 832,430	191 068,112	13,813	13,343
29	33	98 094	12 886,115	177 235,682	13,754	13,284
30	34	98 001	12 003,659	164 349,567	13,692	13,222
31	35	97 904	11 181,060	152 345,908	13,625	13,155
32	36	97 798	10 413,947	141 164,848	13,555	13,085
33	37	97 684	9 698,702	130 750,901	13,481	13,011
34	38	97 569	9 032,410	121 052,199	13,402	12,932
35	39	97 437	8 410,451	112 019,789	13,319	12,849
36	40	97 295	7 830,464	103 609,337	13,232	12,762
37	41	97 145	7 289,888	95 778,874	13,139	12,669
38	42	96 984	6 785,805	88 488,985	13,040	12,570
39	43	96 798	6 314,978	81 703,180	12,938	12,468
40	44	96 602	5 876,156	75 388,202	12,830	12,360
41	45	96 385	5 466,622	69 512,046	12,716	12,246
42	46	96 148	5 084,586	64 045,424	12,596	12,126
43	47	95 878	4 727,513	58 960,838	12,472	12,002
44	48	95 572	4 393,911	54 233,325	12,343	11,873
45	49	95 242	4 082,704	49 839,414	12,207	11,738
46	50	94 864	3 791,612	45 756,710	12,068	11,598
47	51	94 449	3 519,863	41 965,098	11,922	11,452
48	52	93 986	3 265,829	38 445,236	11,772	11,302
49	53	93 473	3 028,439	35 179,406	11,616	11,146
50	54	92 893	2 806,209	32 150,967	11,457	10,987
51	55	92 268	2 598,885	29 344,757	11,291	10,821
52	56	91 577	2 405,071	26 745,873	11,121	10,651
53	57	90 808	2 223,662	24 340,802	10,946	10,476
54	58	89 976	2 054,350	22 117,139	10,766	10,296
55	59	89 057	1 895,906	20 062,790	10,582	10,112
56	60	88 060	1 747,952	18 166,884	10,393	9,923
57	61	86 986	1 609,920	16 418,932	10,199	9,729
58	62	85 825	1 481,051	14 809,012	9,999	9,529
59	63	84 573	1 360,788	13 327,962	9,794	9,324
60	64	83 220	1 248,510	11 967,174	9,585	9,115
61	65	81 766	1 143,771	10 718,664	9,371	8,901
62	66	80 203	1 046,070	9 574,893	9,153	8,683
63	67	78 549	955,242	8 528,823	8,928	8,459
64	68	76 815	870,999	7 573,582	8,695	8,225
65	69	74 975	792,668	6 702,583	8,456	7,986
66	70	73 021	719,820	5 909,915	8,210	7,740
67	71	70 975	652,355	5 190,096	7,956	7,486
68	72	68 844	590,001	4 537,741	7,691	7,221
69	73	66 586	532,070	3 947,740	7,420	6,950
70	74	64 216	478,448	3 415,670	7,139	6,669
71	75	61 704	428,649	2 937,222	6,852	6,382
72	76	59 043	382,442	2 508,573	6,559	6,089
73	77	56 201	339,424	2 126,131	6,264	5,794
74	78	53 168	299,396	1 786,707	5,968	5,498
75	79	49 968	262,358	1 487,310	5,669	5,199
76	80	46 570	227,987	1 224,952	5,373	4,903
77	81	43 010	196,325	996,965	5,078	4,608
78	82	39 263	167,108	800,640	4,791	4,321
79	83	35 393	140,453	633,531	4,511	4,041
80	84	31 436	116,316	493,079	4,239	3,769
81	85	27 470	94,773	376,762	3,975	3,506
82	86	23 536	75,711	281,989	3,725	3,255
83	87	19 706	59,104	206,279	3,490	3,020
84	88	16 094	45,007	147,175	3,270	2,800
85	89	12 795	33,364	102,167	3,062	2,592
86	90	9 871	23,998	68,804	2,867	2,397
87	91	7 358	16,679	44,806	2,686	2,216
88	92	5 278	11,156	28,126	2,521	2,051
89	93	3 616	7,126	16,971	2,382	1,912
90	94	2 384	4,380	9,845	2,248	1,778
91	95	1 505	2,579	5,465	2,119	1,649
92	96	908	1,450	2,886	1,990	1,520
93	97	508	0,757	1,436	1,898	1,428
94	98	269	0,373	0,679	1,819	1,349
95	99	136	0,176	0,306	1,738	1,268
96	100	65	0,078	0,130	1,656	1,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 450 036,311	14,552	14,082
1	6	99 284	92 572,934	1 350 391,189	14,587	14,117
2	7	99 251	86 286,165	1 257 818,256	14,577	14,107
3	8	99 230	80 436,503	1 171 532,091	14,565	14,095
4	9	99 210	74 983,445	1 091 095,588	14,551	14,081
5	10	99 192	69 902,153	1 016 112,143	14,536	14,066
6	11	99 177	65 166,700	946 209,990	14,520	14,050
7	12	99 162	60 752,630	881 043,290	14,502	14,032
8	13	99 146	56 636,821	820 290,659	14,483	14,013
9	14	99 131	52 799,726	763 653,838	14,463	13,993
10	15	99 111	49 221,055	710 854,112	14,442	13,972
11	16	99 093	45 885,072	661 633,058	14,419	13,949
12	17	99 071	42 773,899	615 747,985	14,395	13,926
13	18	99 048	39 873,139	572 974,086	14,370	13,900
14	19	99 016	37 165,776	533 100,947	14,344	13,874
15	20	98 985	34 642,627	495 935,172	14,316	13,846
16	21	98 952	32 290,128	461 292,545	14,286	13,816
17	22	98 910	30 094,420	429 002,416	14,255	13,785
18	23	98 861	28 046,094	398 907,996	14,223	13,753
19	24	98 797	26 133,413	370 861,902	14,191	13,721
20	25	98 732	24 350,706	344 728,490	14,157	13,687
21	26	98 666	22 689,557	320 377,784	14,120	13,650
22	27	98 601	21 141,842	297 688,227	14,081	13,611
23	28	98 536	19 699,630	276 546,385	14,038	13,568
24	29	98 461	18 354,018	256 846,754	13,994	13,524
25	30	98 388	17 100,508	238 492,736	13,947	13,477
26	31	98 310	15 931,969	221 392,228	13,896	13,426
27	32	98 231	14 842,947	205 460,259	13,842	13,372
28	33	98 148	13 827,990	190 617,313	13,785	13,315
29	34	98 057	12 881,176	176 789,323	13,725	13,255
30	35	97 964	11 999,067	163 908,147	13,660	13,190
31	36	97 862	11 176,259	151 909,079	13,592	13,122
32	37	97 753	10 409,179	140 732,820	13,520	13,050
33	38	97 637	9 693,987	130 323,641	13,444	12,974
34	39	97 514	9 027,305	120 629,653	13,363	12,893
35	40	97 376	8 405,153	111 602,348	13,278	12,808
36	41	97 229	7 825,192	103 197,195	13,188	12,718
37	42	97 069	7 284,206	95 372,003	13,093	12,623
38	43	96 900	6 779,942	88 087,797	12,992	12,523
39	44	96 708	6 309,136	81 307,855	12,887	12,417
40	45	96 500	5 869,972	74 998,720	12,777	12,307
41	46	96 277	5 460,494	69 128,747	12,660	12,190
42	47	96 020	5 077,807	63 668,254	12,539	12,069
43	48	95 733	4 720,381	58 590,447	12,412	11,942
44	49	95 417	4 386,766	53 870,066	12,280	11,810
45	50	95 065	4 075,157	49 483,300	12,143	11,673
46	51	94 667	3 783,757	45 408,143	12,001	11,531
47	52	94 228	3 511,607	41 624,386	11,853	11,383
48	53	93 744	3 257,429	38 112,779	11,700	11,230
49	54	93 202	3 019,661	34 855,350	11,543	11,073
50	55	92 606	2 797,539	31 835,690	11,380	10,910
51	56	91 958	2 590,171	29 038,151	11,211	10,741
52	57	91 237	2 396,137	26 447,979	11,038	10,568
53	58	90 447	2 214,805	24 051,842	10,860	10,390
54	59	89 586	2 045,429	21 837,037	10,676	10,206
55	60	88 624	1 886,685	19 791,608	10,490	10,020
56	61	87 597	1 738,757	17 904,923	10,298	9,828
57	62	86 503	1 600,970	16 166,166	10,098	9,628
58	63	85 304	1 472,070	14 565,196	9,894	9,424
59	64	84 007	1 351,676	13 093,126	9,687	9,217
60	65	82 608	1 239,323	11 741,450	9,474	9,004
61	66	81 107	1 134,555	10 502,127	9,257	8,787
62	67	79 506	1 036,973	9 367,572	9,034	8,564
63	68	77 816	946,317	8 330,599	8,803	8,333
64	69	76 042	862,236	7 384,282	8,564	8,094
65	70	74 152	783,971	6 522,046	8,319	7,849
66	71	72 141	711,148	5 738,075	8,069	7,599
67	72	70 072	644,056	5 026,927	7,805	7,335
68	73	67 876	581,702	4 382,871	7,535	7,065
69	74	65 561	523,879	3 801,169	7,256	6,786
70	75	63 108	470,193	3 277,291	6,970	6,500
71	76	60 494	420,248	2 807,098	6,680	6,210
72	77	57 720	373,872	2 386,849	6,384	5,914
73	78	54 741	330,604	2 012,978	6,089	5,619
74	79	51 581	290,462	1 682,374	5,792	5,322
75	80	48 241	253,289	1 391,912	5,495	5,025
76	81	44 738	219,020	1 138,623	5,199	4,729
77	82	41 046	187,362	919,603	4,908	4,438
78	83	37 193	158,297	732,241	4,626	4,156
79	84	33 250	131,947	573,944	4,350	3,880
80	85	29 249	108,226	441,997	4,084	3,614
81	86	25 296	87,273	333,771	3,824	3,355
82	87	21 388	68,801	246,498	3,583	3,113
83	88	17 656	52,955	177,697	3,356	2,886
84	89	14 188	39,677	124,742	3,144	2,674
85	90	11 078	28,886	85,065	2,945	2,475
86	91	8 372	20,356	56,179	2,760	2,290
87	92	6 100	13,829	35,824	2,590	2,121
88	93	4 248	8,979	21,995	2,449	1,980
89	94	2 857	5,630	13,015	2,312	1,842
90	95	1 841	3,383	7,385	2,183	1,713
91	96	1 144	1,960	4,002	2,042	1,572
92	97	663	1,059	2,042	1,929	1,460
93	98	356	0,531	0,984	1,854	1,384
94	99	183	0,255	0,453	1,779	1,309
95	100	90	0,116	0,198	1,704	1,234

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 449 395,079	14,547	14,077
1	7	99 278	92 567,156	1 349 758,242	14,581	14,111
2	8	99 244	86 280,283	1 257 191,087	14,571	14,101
3	9	99 223	80 430,768	1 170 910,804	14,558	14,088
4	10	99 204	74 978,828	1 090 480,036	14,544	14,074
5	11	99 187	69 898,573	1 015 501,208	14,528	14,058
6	12	99 171	65 163,010	945 602,635	14,511	14,041
7	13	99 155	60 748,510	880 439,624	14,493	14,023
8	14	99 138	56 632,169	819 691,115	14,474	14,004
9	15	99 121	52 794,886	763 058,946	14,453	13,983
10	16	99 099	49 215,060	710 264,060	14,432	13,962
11	17	99 080	45 878,963	661 049,000	14,409	13,939
12	18	99 057	42 767,827	615 170,037	14,384	13,914
13	19	99 027	39 864,603	572 402,210	14,359	13,889
14	20	98 997	37 158,734	532 537,607	14,331	13,862
15	21	98 968	34 636,567	495 378,874	14,302	13,832
16	22	98 935	32 284,389	460 742,306	14,271	13,801
17	23	98 892	30 088,956	428 457,918	14,240	13,770
18	24	98 838	28 039,765	398 368,961	14,207	13,737
19	25	98 777	26 127,951	370 329,196	14,174	13,704
20	26	98 711	24 345,586	344 201,245	14,138	13,668
21	27	98 647	22 685,026	319 855,660	14,100	13,630
22	28	98 580	21 137,227	297 170,633	14,059	13,589
23	29	98 512	19 694,694	276 033,406	14,016	13,546
24	30	98 436	18 349,183	256 338,713	13,970	13,500
25	31	98 362	17 095,932	237 989,530	13,921	13,451
26	32	98 282	15 927,351	220 893,598	13,869	13,399
27	33	98 199	14 838,182	204 966,247	13,813	13,344
28	34	98 111	13 822,691	190 128,065	13,755	13,285
29	35	98 019	12 876,249	176 305,374	13,692	13,222
30	36	97 922	11 993,915	163 429,126	13,626	13,156
31	37	97 817	11 171,142	151 435,210	13,556	13,086
32	38	97 705	10 404,119	140 264,068	13,482	13,012
33	39	97 582	9 688,508	129 859,949	13,404	12,934
34	40	97 452	9 021,618	120 171,441	13,320	12,850
35	41	97 310	8 399,495	111 149,822	13,233	12,763
36	42	97 154	7 819,093	102 750,327	13,141	12,671
37	43	96 986	7 277,912	94 931,235	13,044	12,574
38	44	96 810	6 773,669	87 653,323	12,940	12,470
39	45	96 607	6 302,496	80 879,653	12,833	12,363
40	46	96 392	5 863,392	74 577,157	12,719	12,249
41	47	96 148	5 453,213	68 713,765	12,601	12,131
42	48	95 875	5 070,146	63 260,552	12,477	12,007
43	49	95 577	4 712,705	58 190,406	12,348	11,878
44	50	95 241	4 378,657	53 477,701	12,213	11,743
45	51	94 869	4 066,714	49 099,044	12,073	11,603
46	52	94 445	3 774,882	45 032,330	11,929	11,460
47	53	93 985	3 502,574	41 257,448	11,779	11,309
48	54	93 473	3 247,986	37 754,873	11,624	11,154
49	55	92 914	3 010,331	34 506,887	11,463	10,993
50	56	92 296	2 788,160	31 496,556	11,297	10,827
51	57	91 617	2 580,550	28 708,397	11,125	10,655
52	58	90 874	2 386,593	26 127,847	10,948	10,478
53	59	90 054	2 205,187	23 741,253	10,766	10,296
54	60	89 150	2 035,481	21 536,066	10,580	10,110
55	61	88 158	1 876,761	19 500,585	10,391	9,921
56	62	87 110	1 729,091	17 623,824	10,193	9,723
57	63	85 978	1 591,262	15 894,733	9,989	9,519
58	64	84 733	1 462,214	14 303,471	9,782	9,312
59	65	83 388	1 341,730	12 841,258	9,571	9,101
60	66	81 942	1 229,337	11 499,528	9,354	8,884
61	67	80 402	1 124,689	10 270,191	9,132	8,662
62	68	78 763	1 027,285	9 145,502	8,903	8,433
63	69	77 033	936,797	8 118,217	8,666	8,196
64	70	75 208	852,776	7 181,421	8,421	7,951
65	71	73 259	774,527	6 328,645	8,171	7,701
66	72	71 223	702,101	5 554,118	7,911	7,441
67	73	69 086	634,996	4 852,017	7,641	7,171
68	74	66 831	572,746	4 217,021	7,363	6,893
69	75	64 430	514,840	3 644,275	7,078	6,609
70	76	61 872	460,978	3 129,435	6,789	6,319
71	77	59 139	410,831	2 668,457	6,495	6,025
72	78	56 220	364,156	2 257,626	6,200	5,730
73	79	53 107	320,737	1 893,470	5,903	5,434
74	80	49 798	280,421	1 572,732	5,608	5,139
75	81	46 343	243,327	1 292,311	5,311	4,841
76	82	42 696	209,021	1 048,984	5,019	4,549
77	83	38 882	177,482	839,963	4,733	4,263
78	84	34 941	148,711	662,481	4,455	3,985
79	85	30 937	122,770	513,770	4,185	3,715
80	86	26 935	99,661	391,001	3,923	3,453
81	87	22 988	79,308	291,339	3,674	3,204
82	88	19 163	61,643	212,031	3,440	2,970
83	89	15 565	46,683	150,388	3,221	2,752
84	90	12 284	34,352	103,705	3,019	2,549
85	91	9 396	24,502	69,353	2,831	2,361
86	92	6 942	16,877	44,851	2,658	2,188
87	93	4 910	11,131	27,974	2,513	2,043
88	94	3 357	7,095	16,843	2,374	1,904
89	95	2 206	4,348	9,748	2,242	1,772
90	96	1 399	2,571	5,400	2,100	1,630
91	97	835	1,431	2,829	1,977	1,507
92	98	465	0,743	1,398	1,883	1,413
93	99	243	0,362	0,655	1,811	1,341
94	100	121	0,168	0,294	1,743	1,273

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 448 705,336	14,541	14,071
1	8	99 272	92 560,846	1 349 074,718	14,575	14,105
2	9	99 237	86 274,131	1 256 513,873	14,564	14,094
3	10	99 217	80 425,815	1 170 239,742	14,551	14,081
4	11	99 199	74 974,988	1 089 813,926	14,536	14,066
5	12	99 181	69 894,615	1 014 838,938	14,520	14,050
6	13	99 164	65 158,591	944 944,323	14,502	14,032
7	14	99 147	60 743,520	879 785,732	14,484	14,014
8	15	99 129	56 626,977	819 042,212	14,464	13,994
9	16	99 109	52 788,456	762 415,236	14,443	13,973
10	17	99 086	49 208,507	709 626,780	14,421	13,951
11	18	99 065	45 872,450	660 418,273	14,397	13,927
12	19	99 036	42 758,671	614 545,822	14,372	13,903
13	20	99 008	39 857,050	571 787,151	14,346	13,876
14	21	98 980	37 152,234	531 930,101	14,318	13,848
15	22	98 950	34 630,410	494 777,867	14,287	13,817
16	23	98 917	32 278,528	460 147,457	14,256	13,786
17	24	98 870	30 082,166	427 868,930	14,223	13,753
18	25	98 818	28 033,905	397 786,763	14,189	13,720
19	26	98 756	26 122,457	369 752,858	14,155	13,685
20	27	98 691	24 340,724	343 630,401	14,118	13,648
21	28	98 625	22 680,074	319 289,677	14,078	13,608
22	29	98 555	21 131,930	296 609,603	14,036	13,566
23	30	98 486	19 689,505	275 477,673	13,991	13,521
24	31	98 409	18 344,273	255 788,168	13,944	13,474
25	32	98 333	17 090,977	237 443,895	13,893	13,423
26	33	98 250	15 922,238	220 352,918	13,839	13,369
27	34	98 162	14 832,496	204 430,680	13,783	13,313
28	35	98 073	13 817,403	189 598,184	13,722	13,252
29	36	97 977	12 870,720	175 780,781	13,657	13,188
30	37	97 877	11 988,424	162 910,061	13,589	13,119
31	38	97 769	11 165,712	150 921,637	13,517	13,047
32	39	97 650	10 398,239	139 755,925	13,440	12,970
33	40	97 520	9 682,405	129 357,687	13,360	12,890
34	41	97 387	9 015,545	119 675,282	13,274	12,804
35	42	97 234	8 392,948	110 659,737	13,185	12,715
36	43	97 070	7 812,336	102 266,789	13,090	12,621
37	44	96 896	7 271,179	94 454,453	12,990	12,520
38	45	96 708	6 766,541	87 183,274	12,884	12,415
39	46	96 498	6 295,431	80 416,733	12,774	12,304
40	47	96 263	5 855,574	74 121,302	12,658	12,188
41	48	96 003	5 444,986	68 265,728	12,537	12,067
42	49	95 719	5 061,901	62 820,742	12,411	11,941
43	50	95 401	4 703,994	57 758,840	12,279	11,809
44	51	95 043	4 369,586	53 054,847	12,142	11,672
45	52	94 646	4 057,176	48 685,261	12,000	11,530
46	53	94 202	3 765,172	44 628,085	11,853	11,383
47	54	93 713	3 492,421	40 862,913	11,700	11,231
48	55	93 184	3 237,951	37 370,492	11,541	11,072
49	56	92 603	3 000,238	34 132,541	11,377	10,907
50	57	91 953	2 777,803	31 132,303	11,208	10,738
51	58	91 252	2 570,271	28 354,500	11,032	10,562
52	59	90 479	2 376,229	25 784,229	10,851	10,381
53	60	89 616	2 194,462	23 407,999	10,667	10,197
54	61	88 681	2 024,774	21 213,537	10,477	10,007
55	62	87 668	1 866,327	19 188,763	10,282	9,812
56	63	86 582	1 718,606	17 322,435	10,079	9,609
57	64	85 402	1 580,608	15 603,829	9,872	9,402
58	65	84 110	1 451,454	14 023,221	9,662	9,192
59	66	82 717	1 330,919	12 571,767	9,446	8,976
60	67	81 230	1 218,646	11 240,849	9,224	8,754
61	68	79 651	1 114,181	10 022,202	8,995	8,525
62	69	77 971	1 016,949	8 908,021	8,760	8,290
63	70	76 188	926,519	7 891,072	8,517	8,047
64	71	74 302	842,503	6 964,553	8,267	7,797
65	72	72 327	764,673	6 122,050	8,006	7,536
66	73	70 221	692,225	5 357,377	7,739	7,269
67	74	68 022	625,220	4 665,152	7,462	6,992
68	75	65 678	562,864	4 039,932	7,177	6,708
69	76	63 167	504,750	3 477,068	6,889	6,419
70	77	60 485	450,648	2 972,318	6,596	6,126
71	78	57 602	400,155	2 521,670	6,302	5,832
72	79	54 543	353,289	2 121,515	6,005	5,535
73	80	51 271	309,650	1 768,226	5,710	5,240
74	81	47 839	269,392	1 458,575	5,414	4,944
75	82	44 228	232,218	1 189,183	5,121	4,651
76	83	40 444	197,999	956,966	4,833	4,363
77	84	36 527	166,734	758,967	4,552	4,082
78	85	32 511	138,368	592,232	4,280	3,810
79	86	28 489	113,054	453,865	4,015	3,545
80	87	24 477	90,566	340,811	3,763	3,293
81	88	20 596	71,057	250,245	3,522	3,052
82	89	16 893	54,342	179,188	3,297	2,827
83	90	13 476	40,418	124,845	3,089	2,619
84	91	10 419	29,138	84,427	2,898	2,428
85	92	7 791	20,314	55,289	2,722	2,252
86	93	5 588	13,585	34,975	2,575	2,105
87	94	3 880	8,795	21,390	2,432	1,962
88	95	2 592	5,479	12,595	2,299	1,829
89	96	1 677	3,305	7,116	2,153	1,683
90	97	1 021	1,877	3,811	2,031	1,561
91	98	586	1,004	1,934	1,927	1,457
92	99	317	0,506	0,931	1,838	1,368
93	100	161	0,239	0,424	1,772	1,302

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 447 961,065	14,534	14,064
1	9	99 264	92 554,246	1 348 337,239	14,568	14,098
2	10	99 231	86 268,819	1 255 782,993	14,557	14,087
3	11	99 212	80 421,696	1 169 514,174	14,542	14,072
4	12	99 193	74 970,743	1 089 092,478	14,527	14,057
5	13	99 175	69 889,875	1 014 121,735	14,510	14,040
6	14	99 156	65 153,239	944 231,860	14,492	14,023
7	15	99 138	60 737,951	879 078,622	14,473	14,003
8	16	99 117	56 620,080	818 340,671	14,453	13,983
9	17	99 096	52 781,427	761 720,590	14,432	13,962
10	18	99 072	49 201,522	708 939,163	14,409	13,939
11	19	99 044	45 862,630	659 737,641	14,385	13,915
12	20	99 017	42 750,570	613 875,011	14,359	13,890
13	21	98 991	39 850,078	571 124,441	14,332	13,862
14	22	98 962	37 145,630	531 274,364	14,302	13,833
15	23	98 932	34 624,123	494 128,734	14,271	13,801
16	24	98 895	32 271,243	459 504,611	14,239	13,769
17	25	98 849	30 075,879	427 233,368	14,205	13,735
18	26	98 797	28 028,011	397 157,488	14,170	13,700
19	27	98 736	26 117,241	369 129,478	14,134	13,664
20	28	98 670	24 335,411	343 012,236	14,095	13,625
21	29	98 600	22 674,390	318 676,826	14,054	13,585
22	30	98 529	21 126,362	296 002,435	14,011	13,541
23	31	98 459	19 684,236	274 876,073	13,964	13,494
24	32	98 381	18 338,956	255 191,837	13,915	13,445
25	33	98 301	17 085,491	236 852,881	13,863	13,393
26	34	98 213	15 916,137	219 767,390	13,808	13,338
27	35	98 124	14 826,822	203 851,254	13,749	13,279
28	36	98 031	13 811,470	189 024,432	13,686	13,216
29	37	97 932	12 864,827	175 212,962	13,620	13,150
30	38	97 830	11 982,596	162 348,134	13,549	13,079
31	39	97 714	11 159,401	150 365,538	13,474	13,004
32	40	97 589	10 391,688	139 206,137	13,396	12,926
33	41	97 454	9 675,887	128 814,449	13,313	12,843
34	42	97 311	9 008,518	119 138,562	13,225	12,755
35	43	97 150	8 385,695	110 130,044	13,133	12,663
36	44	96 980	7 805,109	101 744,349	13,036	12,566
37	45	96 794	7 263,527	93 939,240	12,933	12,463
38	46	96 600	6 758,955	86 675,713	12,824	12,354
39	47	96 370	6 287,037	79 916,758	12,711	12,241
40	48	96 118	5 846,740	73 629,720	12,593	12,123
41	49	95 847	5 436,132	67 782,981	12,469	11,999
42	50	95 543	5 052,544	62 346,849	12,340	11,870
43	51	95 203	4 694,248	57 294,304	12,205	11,735
44	52	94 820	4 359,337	52 600,056	12,066	11,596
45	53	94 403	4 046,740	48 240,719	11,921	11,451
46	54	93 929	3 754,257	44 193,979	11,772	11,302
47	55	93 423	3 481,630	40 439,721	11,615	11,145
48	56	92 871	3 227,095	36 958,091	11,452	10,983
49	57	92 259	2 989,093	33 730,996	11,285	10,815
50	58	91 587	2 766,739	30 741,902	11,111	10,641
51	59	90 856	2 559,110	27 975,164	10,932	10,462
52	60	90 039	2 364,673	25 416,054	10,748	10,278
53	61	89 145	2 182,920	23 051,381	10,560	10,090
54	62	88 188	2 013,518	20 868,462	10,364	9,894
55	63	87 136	1 855,011	18 854,944	10,164	9,694
56	64	86 002	1 707,099	16 999,933	9,958	9,488
57	65	84 774	1 568,976	15 292,834	9,747	9,277
58	66	83 432	1 439,759	13 723,857	9,532	9,062
59	67	81 997	1 319,345	12 284,099	9,311	8,841
60	68	80 471	1 207,261	10 964,754	9,082	8,612
61	69	78 850	1 102,972	9 757,493	8,847	8,377
62	70	77 115	1 005,792	8 654,521	8,605	8,135
63	71	75 270	915,357	7 648,729	8,356	7,886
64	72	73 356	831,784	6 733,372	8,095	7,625
65	73	71 310	753,917	5 901,588	7,828	7,358
66	74	69 140	681,568	5 147,670	7,553	7,083
67	75	66 849	614,433	4 466,103	7,269	6,799
68	76	64 391	551,833	3 851,670	6,980	6,510
69	77	61 751	493,439	3 299,837	6,687	6,218
70	78	58 913	438,937	2 806,398	6,394	5,924
71	79	55 883	388,213	2 367,460	6,098	5,628
72	80	52 657	341,077	1 979,247	5,803	5,333
73	81	49 255	297,472	1 638,171	5,507	5,037
74	82	45 655	257,093	1 340,699	5,215	4,745
75	83	41 895	219,973	1 083,606	4,926	4,456
76	84	37 995	186,008	863,633	4,643	4,173
77	85	33 987	155,138	677,625	4,368	3,898
78	86	29 938	127,417	522,487	4,101	3,631
79	87	25 889	102,736	395,070	3,845	3,376
80	88	21 930	81,144	292,334	3,603	3,133
81	89	18 157	62,641	211,189	3,371	2,902
82	90	14 626	47,049	148,548	3,157	2,687
83	91	11 430	34,283	101,499	2,961	2,491
84	92	8 639	24,158	67,216	2,782	2,312
85	93	6 271	16,352	43,057	2,633	2,163
86	94	4 415	10,733	26,706	2,488	2,018
87	95	2 996	6,793	15,972	2,351	1,882
88	96	1 970	4,165	9,180	2,204	1,734
89	97	1 224	2,412	5,015	2,079	1,609
90	98	717	1,317	2,603	1,977	1,507
91	99	399	0,684	1,286	1,880	1,410
92	100	210	0,335	0,602	1,797	1,327

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 447 158,681	14,527	14,057
1	10	99 258	92 548,547	1 347 541,958	14,560	14,090
2	11	99 226	86 264,401	1 254 993,411	14,548	14,078
3	12	99 207	80 417,142	1 168 729,010	14,533	14,063
4	13	99 186	74 965,658	1 088 311,868	14,517	14,048
5	14	99 167	69 884,134	1 013 346,210	14,500	14,030
6	15	99 147	65 147,266	943 462,076	14,482	14,012
7	16	99 126	60 730,554	878 314,811	14,462	13,993
8	17	99 104	56 612,541	817 584,256	14,442	13,972
9	18	99 082	52 773,935	760 971,715	14,419	13,950
10	19	99 051	49 190,989	708 197,780	14,397	13,927
11	20	99 025	45 853,940	659 006,791	14,372	13,902
12	21	99 000	42 743,092	613 152,851	14,345	13,875
13	22	98 973	39 842,994	570 409,759	14,316	13,847
14	23	98 944	37 138,886	530 566,765	14,286	13,816
15	24	98 910	34 616,310	493 427,880	14,254	13,784
16	25	98 874	32 264,499	458 811,570	14,220	13,750
17	26	98 828	30 069,556	426 547,071	14,185	13,715
18	27	98 777	28 022,414	396 477,515	14,149	13,679
19	28	98 715	26 111,540	368 455,101	14,111	13,641
20	29	98 645	24 329,312	342 343,562	14,071	13,601
21	30	98 574	22 668,417	318 014,249	14,029	13,559
22	31	98 503	21 120,709	295 345,833	13,984	13,514
23	32	98 431	19 678,531	274 225,123	13,935	13,465
24	33	98 349	18 333,069	254 546,593	13,885	13,415
25	34	98 264	17 078,943	236 213,524	13,831	13,361
26	35	98 175	15 910,048	219 134,580	13,773	13,303
27	36	98 082	14 820,456	203 224,532	13,712	13,243
28	37	97 986	13 805,147	188 404,077	13,647	13,177
29	38	97 885	12 858,574	174 598,930	13,578	13,109
30	39	97 774	11 975,824	161 740,356	13,506	13,036
31	40	97 653	11 152,371	149 764,533	13,429	12,959
32	41	97 523	10 384,693	138 612,162	13,348	12,878
33	42	97 378	9 668,345	128 227,469	13,263	12,793
34	43	97 227	9 000,734	118 559,124	13,172	12,702
35	44	97 061	8 377,938	109 558,391	13,077	12,607
36	45	96 878	7 796,895	101 180,453	12,977	12,507
37	46	96 685	7 255,384	93 383,558	12,871	12,401
38	47	96 471	6 749,944	86 128,174	12,760	12,290
39	48	96 224	6 277,552	79 378,230	12,645	12,175
40	49	95 962	5 837,232	73 100,678	12,523	12,053
41	50	95 670	5 426,083	67 263,446	12,396	11,926
42	51	95 345	5 042,077	61 837,363	12,264	11,794
43	52	94 980	4 683,238	56 795,286	12,127	11,657
44	53	94 576	4 348,124	52 112,047	11,985	11,515
45	54	94 129	4 035,009	47 763,923	11,837	11,367
46	55	93 639	3 742,658	43 728,914	11,684	11,214
47	56	93 110	3 469,957	39 986,256	11,524	11,054
48	57	92 526	3 215,108	36 516,299	11,358	10,888
49	58	91 891	2 977,188	33 301,191	11,185	10,716
50	59	91 189	2 754,724	30 324,003	11,008	10,538
51	60	90 414	2 546,664	27 569,279	10,826	10,356
52	61	89 565	2 352,234	25 022,616	10,638	10,168
53	62	88 649	2 170,784	22 670,381	10,443	9,974
54	63	87 653	2 001,308	20 499,597	10,243	9,773
55	64	86 553	1 842,590	18 498,289	10,039	9,569
56	65	85 369	1 694,537	16 655,698	9,829	9,359
57	66	84 091	1 556,334	14 961,161	9,613	9,143
58	67	82 707	1 427,238	13 404,827	9,392	8,922
59	68	81 231	1 307,019	11 977,589	9,164	8,694
60	69	79 661	1 195,115	10 670,570	8,928	8,459
61	70	77 985	1 090,870	9 475,455	8,686	8,216
62	71	76 186	993,676	8 384,584	8,438	7,968
63	72	74 312	903,712	7 390,909	8,178	7,708
64	73	72 325	820,084	6 487,197	7,910	7,441
65	74	70 212	742,310	5 667,112	7,634	7,165
66	75	67 947	669,808	4 924,802	7,353	6,883
67	76	65 539	602,391	4 254,994	7,064	6,594
68	77	62 948	539,467	3 652,603	6,771	6,301
69	78	60 147	480,616	3 113,136	6,477	6,007
70	79	57 155	425,838	2 632,519	6,182	5,712
71	80	53 951	374,794	2 206,681	5,888	5,418
72	81	50 586	327,662	1 831,887	5,591	5,121
73	82	47 006	283,890	1 504,226	5,299	4,829
74	83	43 248	243,536	1 220,335	5,011	4,541
75	84	39 358	206,652	976,799	4,727	4,257
76	85	35 352	173,071	770,147	4,450	3,980
77	86	31 297	142,860	597,076	4,179	3,710
78	87	27 205	115,789	454,216	3,923	3,453
79	88	23 195	92,048	338,427	3,677	3,207
80	89	19 333	71,533	246,379	3,444	2,974
81	90	15 720	54,234	174,845	3,224	2,754
82	91	12 406	39,908	120,611	3,022	2,552
83	92	9 477	28,425	80,703	2,839	2,369
84	93	6 953	19,446	52,278	2,688	2,219
85	94	4 955	12,919	32,833	2,541	2,071
86	95	3 410	8,290	19,913	2,402	1,932
87	96	2 277	5,163	11,624	2,252	1,782
88	97	1 438	3,040	6,461	2,125	1,656
89	98	859	1,692	3,421	2,022	1,552
90	99	489	0,898	1,729	1,926	1,456
91	100	264	0,453	0,831	1,836	1,366

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 446 294,100	14,519	14,050
1	11	99 253	92 543,807	1 346 683,510	14,552	14,082
2	12	99 221	86 259,516	1 254 139,703	14,539	14,069
3	13	99 200	80 411,688	1 167 880,187	14,524	14,054
4	14	99 178	74 959,500	1 087 468,499	14,507	14,038
5	15	99 157	69 877,727	1 012 508,999	14,490	14,020
6	16	99 135	65 139,332	942 631,272	14,471	14,001
7	17	99 113	60 722,468	877 491,940	14,451	13,981
8	18	99 090	56 604,505	816 769,472	14,429	13,960
9	19	99 061	52 762,637	760 164,967	14,407	13,937
10	20	99 032	49 181,669	707 402,330	14,383	13,914
11	21	99 008	45 845,919	658 220,661	14,357	13,887
12	22	98 982	42 735,494	612 374,742	14,329	13,860
13	23	98 955	39 835,761	569 639,249	14,300	13,830
14	24	98 922	37 130,505	529 803,488	14,269	13,799
15	25	98 889	34 609,075	492 672,983	14,235	13,765
16	26	98 853	32 257,715	458 063,908	14,200	13,730
17	27	98 809	30 063,551	425 806,193	14,164	13,694
18	28	98 756	28 016,297	395 742,641	14,125	13,656
19	29	98 690	26 104,996	367 726,345	14,086	13,617
20	30	98 619	24 322,902	341 621,349	14,045	13,575
21	31	98 548	22 662,351	317 298,446	14,001	13,531
22	32	98 474	21 114,587	294 636,095	13,954	13,484
23	33	98 399	19 672,214	273 521,508	13,904	13,434
24	34	98 311	18 326,043	253 849,294	13,852	13,382
25	35	98 226	17 072,410	235 523,251	13,796	13,326
26	36	98 133	15 903,217	218 450,841	13,736	13,266
27	37	98 037	14 813,670	202 547,624	13,673	13,203
28	38	97 939	13 798,436	187 733,954	13,605	13,136
29	39	97 829	12 851,306	173 935,518	13,534	13,065
30	40	97 713	11 968,280	161 084,212	13,459	12,989
31	41	97 587	11 144,863	149 115,932	13,380	12,910
32	42	97 447	10 376,598	137 971,069	13,296	12,826
33	43	97 294	9 659,990	127 594,471	13,209	12,739
34	44	97 137	8 992,407	117 934,481	13,115	12,645
35	45	96 958	8 369,121	108 942,074	13,017	12,547
36	46	96 769	7 788,154	100 572,953	12,914	12,444
37	47	96 556	7 245,711	92 784,798	12,805	12,336
38	48	96 326	6 739,760	85 539,088	12,692	12,222
39	49	96 068	6 267,344	78 799,328	12,573	12,103
40	50	95 785	5 826,442	72 531,984	12,449	11,979
41	51	95 472	5 414,842	66 705,542	12,319	11,849
42	52	95 121	5 030,251	61 290,700	12,184	11,715
43	53	94 735	4 671,192	56 260,448	12,044	11,574
44	54	94 302	4 335,519	51 589,257	11,899	11,429
45	55	93 838	4 022,543	47 253,737	11,747	11,277
46	56	93 325	3 730,110	43 231,195	11,590	11,120
47	57	92 764	3 457,068	39 501,085	11,426	10,956
48	58	92 158	3 202,302	36 044,017	11,256	10,786
49	59	91 492	2 964,259	32 841,715	11,079	10,609
50	60	90 746	2 741,327	29 877,456	10,899	10,429
51	61	89 938	2 533,268	27 136,130	10,712	10,242
52	62	89 067	2 339,157	24 602,861	10,518	10,048
53	63	88 111	2 157,621	22 263,704	10,319	9,849
54	64	87 066	1 987,909	20 106,083	10,114	9,644
55	65	85 916	1 829,031	18 118,174	9,906	9,436
56	66	84 681	1 680,884	16 289,143	9,691	9,221
57	67	83 360	1 542,800	14 608,259	9,469	8,999
58	68	81 934	1 413,904	13 065,459	9,241	8,771
59	69	80 414	1 293,869	11 651,555	9,005	8,535
60	70	78 787	1 182,003	10 357,686	8,763	8,293
61	71	77 045	1 077,729	9 175,683	8,514	8,044
62	72	75 217	981,034	8 097,954	8,255	7,785
63	73	73 267	891,000	7 116,920	7,988	7,518
64	74	71 211	807,458	6 225,920	7,711	7,241
65	75	69 000	729,503	5 418,461	7,428	6,958
66	76	66 616	656,681	4 688,958	7,140	6,670
67	77	64 070	588,892	4 032,277	6,847	6,377
68	78	61 312	525,448	3 443,385	6,553	6,083
69	79	58 352	466,273	2 917,937	6,258	5,788
70	80	55 179	411,118	2 451,663	5,963	5,494
71	81	51 829	360,053	2 040,545	5,667	5,197
72	82	48 277	312,702	1 680,492	5,374	4,904
73	83	44 527	268,921	1 367,790	5,086	4,616
74	84	40 629	228,788	1 098,869	4,803	4,333
75	85	36 621	192,279	870,081	4,525	4,055
76	86	32 555	159,374	677,802	4,253	3,783
77	87	28 441	129,822	518,428	3,993	3,523
78	88	24 375	103,743	388,605	3,746	3,276
79	89	20 448	81,146	284,863	3,510	3,041
80	90	16 738	61,933	203,717	3,289	2,819
81	91	13 334	46,003	141,784	3,082	2,612
82	92	10 286	33,088	95,781	2,895	2,425
83	93	7 628	22,880	62,693	2,740	2,270
84	94	5 494	15,364	39,813	2,591	2,121
85	95	3 827	9,978	24,449	2,450	1,980
86	96	2 591	6,300	14,471	2,297	1,827
87	97	1 662	3,768	8,171	2,168	1,698
88	98	1 009	2,132	4,402	2,064	1,595
89	99	585	1,154	2,270	1,967	1,497
90	100	323	0,594	1,116	1,879	1,409

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 445 361,601	14,511	14,041
1	12	99 248	92 538,567	1 345 756,113	14,543	14,073
2	13	99 214	86 253,666	1 253 217,546	14,529	14,060
3	14	99 192	80 405,083	1 166 963,880	14,514	14,044
4	15	99 169	74 952,628	1 086 558,797	14,497	14,027
5	16	99 145	69 869,217	1 011 606,169	14,479	14,009
6	17	99 122	65 130,658	941 736,952	14,459	13,989
7	18	99 099	60 713,848	876 606,294	14,438	13,968
8	19	99 069	56 592,387	815 892,446	14,417	13,947
9	20	99 042	52 752,640	759 300,059	14,394	13,924
10	21	99 015	49 173,065	706 547,419	14,369	13,899
11	22	98 991	45 837,770	657 374,353	14,341	13,871
12	23	98 964	42 727,735	611 536,584	14,312	13,843
13	24	98 933	39 826,771	568 808,848	14,282	13,812
14	25	98 901	37 122,745	528 982,077	14,250	13,780
15	26	98 869	34 601,798	491 859,332	14,215	13,745
16	27	98 833	32 251,274	457 257,534	14,178	13,708
17	28	98 787	30 056,988	425 006,260	14,140	13,670
18	29	98 731	28 009,276	394 949,272	14,101	13,631
19	30	98 664	26 098,119	366 939,996	14,060	13,590
20	31	98 593	24 316,394	340 841,878	14,017	13,547
21	32	98 520	22 655,782	316 525,484	13,971	13,501
22	33	98 443	21 107,810	293 869,702	13,922	13,452
23	34	98 361	19 664,675	272 761,892	13,871	13,401
24	35	98 274	18 319,033	253 097,217	13,816	13,346
25	36	98 184	17 065,080	234 778,184	13,758	13,288
26	37	98 088	15 895,936	217 713,104	13,696	13,226
27	38	97 989	14 806,469	201 817,168	13,630	13,160
28	39	97 883	13 790,637	187 010,699	13,561	13,091
29	40	97 768	12 843,210	173 220,062	13,487	13,017
30	41	97 647	11 960,222	160 376,852	13,409	12,939
31	42	97 511	11 136,176	148 416,630	13,327	12,858
32	43	97 363	10 367,632	137 280,454	13,241	12,771
33	44	97 204	9 651,054	126 912,822	13,150	12,680
34	45	97 035	8 982,943	117 261,768	13,054	12,584
35	46	96 850	8 359,739	108 278,824	12,952	12,483
36	47	96 640	7 777,771	99 919,086	12,847	12,377
37	48	96 411	7 234,779	92 141,315	12,736	12,266
38	49	96 169	6 728,800	84 906,536	12,618	12,148
39	50	95 890	6 255,759	78 177,736	12,497	12,027
40	51	95 586	5 814,371	71 921,977	12,370	11,900
41	52	95 248	5 402,142	66 107,605	12,237	11,767
42	53	94 876	5 017,312	60 705,464	12,099	11,629
43	54	94 461	4 657,651	55 688,151	11,956	11,486
44	55	94 011	4 322,124	51 030,500	11,807	11,337
45	56	93 523	4 009,056	46 708,376	11,651	11,181
46	57	92 978	3 716,254	42 699,321	11,490	11,020
47	58	92 395	3 443,298	38 983,066	11,321	10,852
48	59	91 758	3 188,396	35 539,768	11,147	10,677
49	60	91 047	2 949,842	32 351,373	10,967	10,497
50	61	90 268	2 726,907	29 401,530	10,782	10,312
51	62	89 438	2 519,185	26 674,623	10,589	10,119
52	63	88 527	2 324,974	24 155,438	10,390	9,920
53	64	87 521	2 143,175	21 830,464	10,186	9,716
54	65	86 426	1 973,280	19 687,290	9,977	9,507
55	66	85 223	1 814,294	17 714,010	9,764	9,294
56	67	83 945	1 666,266	15 899,716	9,542	9,072
57	68	82 581	1 528,386	14 233,449	9,313	8,843
58	69	81 110	1 399,679	12 705,063	9,077	8,607
59	70	79 532	1 279,673	11 305,384	8,835	8,365
60	71	77 838	1 167,764	10 025,711	8,585	8,115
61	72	76 065	1 064,018	8 857,947	8,325	7,855
62	73	74 159	967,235	7 793,929	8,058	7,588
63	74	72 139	877,282	6 826,694	7,782	7,312
64	75	69 982	793,527	5 949,411	7,497	7,028
65	76	67 648	715,206	5 155,884	7,209	6,739
66	77	65 123	641,966	4 440,679	6,917	6,447
67	78	62 405	573,589	3 798,713	6,623	6,153
68	79	59 482	509,767	3 225,124	6,327	5,857
69	80	56 335	450,156	2 715,356	6,032	5,562
70	81	53 009	394,949	2 265,201	5,735	5,266
71	82	49 463	343,614	1 870,252	5,443	4,973
72	83	45 731	296,214	1 526,638	5,154	4,684
73	84	41 831	252,635	1 230,424	4,870	4,400
74	85	37 803	212,875	977,789	4,593	4,123
75	86	33 723	177,062	764,913	4,320	3,850
76	87	29 584	144,830	587,851	4,059	3,589
77	88	25 482	116,316	443,022	3,809	3,339
78	89	21 488	91,455	326,705	3,572	3,102
79	90	17 704	70,256	235,250	3,348	2,879
80	91	14 198	52,533	164,994	3,141	2,671
81	92	11 055	38,141	112,462	2,949	2,479
82	93	8 280	26,634	74,320	2,790	2,321
83	94	6 027	18,077	47,687	2,638	2,168
84	95	4 243	11,866	29,610	2,495	2,025
85	96	2 908	7,584	17,744	2,340	1,870
86	97	1 892	4,599	10,160	2,209	1,739
87	98	1 166	2,643	5,561	2,104	1,634
88	99	688	1,454	2,917	2,007	1,537
89	100	387	0,763	1,463	1,917	1,447

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 444 355,009	14,502	14,032
1	13	99 241	92 532,291	1 344 755,162	14,533	14,063
2	14	99 206	86 246,581	1 252 222,871	14,519	14,049
3	15	99 183	80 397,712	1 165 976,290	14,503	14,033
4	16	99 157	74 943,500	1 085 578,578	14,485	14,015
5	17	99 132	69 859,914	1 010 635,079	14,467	13,997
6	18	99 108	65 121,413	940 775,165	14,446	13,977
7	19	99 078	60 700,850	875 653,752	14,426	13,956
8	20	99 050	56 581,665	814 952,901	14,403	13,933
9	21	99 025	52 743,412	758 371,237	14,379	13,909
10	22	98 997	49 164,325	705 627,825	14,352	13,883
11	23	98 973	45 829,448	656 463,500	14,324	13,854
12	24	98 942	42 718,093	610 634,052	14,295	13,825
13	25	98 912	39 818,447	567 915,959	14,263	13,793
14	26	98 881	37 114,940	528 097,511	14,229	13,759
15	27	98 849	34 594,889	490 982,572	14,192	13,722
16	28	98 812	32 244,233	456 387,683	14,154	13,684
17	29	98 762	30 049,456	424 143,449	14,115	13,645
18	30	98 705	28 001,896	394 093,993	14,074	13,604
19	31	98 637	26 091,135	366 092,097	14,031	13,561
20	32	98 564	24 309,346	340 000,962	13,986	13,517
21	33	98 488	22 648,510	315 691,616	13,939	13,469
22	34	98 405	21 099,721	293 043,107	13,888	13,419
23	35	98 324	19 657,153	271 943,386	13,834	13,364
24	36	98 232	18 311,167	252 286,233	13,778	13,308
25	37	98 139	17 057,267	233 975,066	13,717	13,247
26	38	98 040	15 888,209	216 917,799	13,653	13,183
27	39	97 934	14 798,100	201 029,590	13,585	13,115
28	40	97 822	13 781,950	186 231,490	13,513	13,043
29	41	97 702	12 834,564	172 449,541	13,436	12,966
30	42	97 571	11 950,900	159 614,977	13,356	12,886
31	43	97 426	11 126,553	147 664,077	13,271	12,801
32	44	97 273	10 358,041	136 537,523	13,182	12,712
33	45	97 102	9 640,897	126 179,483	13,088	12,618
34	46	96 926	8 972,873	116 538,585	12,988	12,518
35	47	96 721	8 348,593	107 565,712	12,884	12,414
36	48	96 494	7 766,036	99 217,119	12,776	12,306
37	49	96 254	7 223,014	91 451,083	12,661	12,191
38	50	95 991	6 716,362	84 228,069	12,541	12,071
39	51	95 692	6 242,799	77 511,706	12,416	11,946
40	52	95 362	5 800,734	71 268,908	12,286	11,816
41	53	95 003	5 388,246	65 468,174	12,150	11,680
42	54	94 601	5 002,768	60 079,927	12,009	11,539
43	55	94 169	4 643,260	55 077,160	11,862	11,392
44	56	93 696	4 307,633	50 433,899	11,708	11,238
45	57	93 176	3 994,164	46 126,266	11,548	11,079
46	58	92 608	3 701,452	42 132,102	11,383	10,913
47	59	91 994	3 428,346	38 430,650	11,210	10,740
48	60	91 311	3 172,889	35 002,305	11,032	10,562
49	61	90 568	2 934,326	31 829,416	10,847	10,377

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	2 711,747	28 895,090	10,656	10,186
51	63	88 896	2 503,910	26 183,342	10,457	9,987
52	64	87 935	2 309,407	23 679,433	10,253	9,784
53	65	86 877	2 127,404	21 370,026	10,045	9,575
54	66	85 729	1 957,380	19 242,622	9,831	9,361
55	67	84 482	1 798,516	17 285,242	9,611	9,141
56	68	83 160	1 650,699	15 486,726	9,382	8,912
57	69	81 750	1 513,010	13 836,026	9,145	8,675
58	70	80 220	1 384,322	12 323,017	8,902	8,432
59	71	78 574	1 264,258	10 938,694	8,652	8,182
60	72	76 848	1 152,907	9 674,437	8,391	7,921
61	73	74 995	1 049,052	8 521,529	8,123	7,653
62	74	73 017	952,343	7 472,478	7,846	7,377
63	75	70 894	862,147	6 520,135	7,563	7,093
64	76	68 611	777,975	5 657,988	7,273	6,803
65	77	66 132	699,179	4 880,013	6,980	6,510
66	78	63 431	625,283	4 180,834	6,686	6,216
67	79	60 543	556,471	3 555,550	6,389	5,920
68	80	57 426	492,146	2 999,079	6,094	5,624
69	81	54 119	432,451	2 506,933	5,797	5,327
70	82	50 589	376,917	2 074,482	5,504	5,034
71	83	46 855	325,496	1 697,565	5,215	4,745
72	84	42 962	278,275	1 372,069	4,931	4,461
73	85	38 922	235,064	1 093,794	4,653	4,183
74	86	34 811	196,028	858,730	4,381	3,911
75	87	30 645	160,903	662,701	4,119	3,649
76	88	26 506	129,762	501,799	3,867	3,397
77	89	22 464	102,540	372,036	3,628	3,158
78	90	18 604	79,182	269,496	3,404	2,934
79	91	15 017	59,592	190,315	3,194	2,724
80	92	11 771	43,555	130,723	3,001	2,531
81	93	8 899	30,701	87,167	2,839	2,369
82	94	6 542	21,043	56,467	2,683	2,214
83	95	4 655	13,962	35,424	2,537	2,067
84	96	3 225	9,019	21,462	2,380	1,910
85	97	2 123	5,536	12,443	2,248	1,778
86	98	1 327	3,226	6,908	2,141	1,671
87	99	795	1,802	3,681	2,042	1,573
88	100	455	0,962	1,879	1,953	1,483

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 443 269,412	14,492	14,022
1	14	99 233	92 524,690	1 343 676,320	14,522	14,052
2	15	99 197	86 238,674	1 251 151,630	14,508	14,038
3	16	99 171	80 387,920	1 164 912,956	14,491	14,021
4	17	99 144	74 933,521	1 084 525,035	14,473	14,003
5	18	99 118	69 849,998	1 009 591,515	14,454	13,984
6	19	99 087	65 107,472	939 741,517	14,434	13,964
7	20	99 059	60 689,349	874 634,046	14,412	13,942
8	21	99 033	56 571,767	813 944,696	14,388	13,918
9	22	99 007	52 734,037	757 372,929	14,362	13,892
10	23	98 979	49 155,399	704 638,892	14,335	13,865
11	24	98 950	45 819,106	655 483,493	14,306	13,836
12	25	98 921	42 709,165	609 664,388	14,275	13,805
13	26	98 891	39 810,075	566 955,222	14,242	13,772
14	27	98 861	37 107,529	527 145,147	14,206	13,736
15	28	98 827	34 587,337	490 037,618	14,168	13,698
16	29	98 787	32 236,153	455 450,281	14,129	13,659
17	30	98 736	30 041,539	423 214,129	14,088	13,618
18	31	98 679	27 994,403	393 172,589	14,045	13,575
19	32	98 609	26 083,572	365 178,186	14,000	13,530
20	33	98 533	24 301,543	339 094,614	13,954	13,484
21	34	98 450	22 639,830	314 793,071	13,904	13,434
22	35	98 367	21 091,649	292 153,241	13,852	13,382
23	36	98 282	19 648,713	271 061,591	13,795	13,325
24	37	98 187	18 302,784	251 412,879	13,736	13,266
25	38	98 091	17 048,975	233 110,095	13,673	13,203
26	39	97 985	15 879,228	216 061,120	13,607	13,137
27	40	97 872	14 788,778	200 181,892	13,536	13,066
28	41	97 756	13 772,671	185 393,113	13,461	12,991
29	42	97 626	12 824,560	171 620,442	13,382	12,912
30	43	97 486	11 940,573	158 795,882	13,299	12,829
31	44	97 336	11 116,260	146 855,309	13,211	12,741
32	45	97 170	10 347,140	135 739,049	13,119	12,649
33	46	96 993	9 630,089	125 391,909	13,021	12,551
34	47	96 797	8 960,910	115 761,819	12,919	12,449
35	48	96 575	8 335,997	106 800,909	12,812	12,342
36	49	96 338	7 753,408	98 464,912	12,700	12,230
37	50	96 076	7 209,663	90 711,504	12,582	12,112
38	51	95 792	6 702,448	83 501,842	12,458	11,989
39	52	95 467	6 228,157	76 799,394	12,331	11,861
40	53	95 117	5 785,813	70 571,237	12,197	11,727
41	54	94 727	5 372,627	64 785,424	12,058	11,589
42	55	94 309	4 987,311	59 412,797	11,913	11,443
43	56	93 853	4 627,693	54 425,486	11,761	11,291
44	57	93 348	4 291,632	49 797,794	11,603	11,134
45	58	92 805	3 978,255	45 506,162	11,439	10,969
46	59	92 206	3 685,378	41 527,907	11,268	10,798
47	60	91 546	3 411,672	37 842,528	11,092	10,622
48	61	90 831	3 156,199	34 430,857	10,909	10,439
49	62	90 065	2 918,013	31 274,657	10,718	10,248
50	63	89 222	2 695,304	28 356,644	10,521	10,051
51	64	88 301	2 487,145	25 661,340	10,318	9,848
52	65	87 288	2 292,413	23 174,195	10,109	9,639
53	66	86 177	2 110,262	20 881,783	9,895	9,425
54	67	84 984	1 940,358	18 771,520	9,674	9,204
55	68	83 693	1 781,714	16 831,162	9,447	8,977
56	69	82 324	1 634,092	15 049,448	9,210	8,740
57	70	80 853	1 496,409	13 415,356	8,965	8,495
58	71	79 253	1 367,646	11 918,947	8,715	8,245
59	72	77 574	1 248,174	10 551,301	8,453	7,983
60	73	75 767	1 136,690	9 303,127	8,184	7,715
61	74	73 840	1 032,901	8 166,437	7,906	7,436
62	75	71 758	935,912	7 133,536	7,622	7,152
63	76	69 505	845,250	6 197,624	7,332	6,862
64	77	67 073	760,542	5 352,374	7,038	6,568
65	78	64 414	681,010	4 591,832	6,743	6,273
66	79	61 538	606,623	3 910,823	6,447	5,977
67	80	58 450	537,236	3 304,199	6,150	5,680
68	81	55 168	472,790	2 766,964	5,852	5,383
69	82	51 648	412,707	2 294,174	5,559	5,089
70	83	47 922	357,042	1 881,467	5,270	4,800
71	84	44 017	305,784	1 524,425	4,985	4,515
72	85	39 974	258,921	1 218,641	4,707	4,237
73	86	35 841	216,461	959,720	4,434	3,964
74	87	31 634	178,139	743,259	4,172	3,702
75	88	27 457	144,163	565,120	3,920	3,450
76	89	23 367	114,393	420,957	3,680	3,210
77	90	19 449	88,778	306,563	3,453	2,983
78	91	15 781	67,163	217,785	3,243	2,773
79	92	12 451	49,408	150,622	3,049	2,579
80	93	9 475	35,059	101,214	2,887	2,417
81	94	7 031	24,256	66,155	2,727	2,257
82	95	5 052	16,252	41,898	2,578	2,108
83	96	3 538	10,611	25,646	2,417	1,947
84	97	2 354	6,583	15,035	2,284	1,814
85	98	1 489	3,883	8,451	2,176	1,706
86	99	905	2,200	4,568	2,077	1,607
87	100	526	1,193	2,368	1,986	1,516

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 442 100,182	14,481	14,011
1	15	99 224	92 516,208	1 342 515,270	14,511	14,041
2	16	99 184	86 228,171	1 249 999,062	14,496	14,027
3	17	99 157	80 377,216	1 163 770,891	14,479	14,009
4	18	99 130	74 922,884	1 083 393,675	14,460	13,990
5	19	99 097	69 835,044	1 008 470,790	14,441	13,971
6	20	99 068	65 095,136	938 635,747	14,419	13,950
7	21	99 042	60 678,733	873 540,611	14,396	13,926
8	22	99 015	56 561,711	812 861,878	14,371	13,901
9	23	98 989	52 724,463	756 300,167	14,344	13,874
10	24	98 957	49 144,306	703 575,704	14,317	13,847
11	25	98 930	45 809,530	654 431,397	14,286	13,816
12	26	98 900	42 700,185	608 621,868	14,253	13,783
13	27	98 872	39 802,126	565 921,682	14,218	13,748
14	28	98 839	37 099,428	526 119,556	14,181	13,711
15	29	98 802	34 578,669	489 020,128	14,142	13,672
16	30	98 761	32 227,660	454 441,459	14,101	13,631
17	31	98 710	30 033,501	422 213,799	14,058	13,588
18	32	98 650	27 986,289	392 180,299	14,013	13,543
19	33	98 577	26 075,200	364 194,009	13,967	13,497
20	34	98 495	24 292,230	338 118,810	13,919	13,449
21	35	98 413	22 631,170	313 826,580	13,867	13,397
22	36	98 325	21 082,593	291 195,410	13,812	13,342
23	37	98 237	19 639,717	270 112,817	13,753	13,283
24	38	98 139	18 293,887	250 473,100	13,692	13,222
25	39	98 036	17 039,338	232 179,213	13,626	13,156
26	40	97 923	15 869,225	215 139,875	13,557	13,087
27	41	97 806	14 778,822	199 270,650	13,484	13,014
28	42	97 680	13 761,936	184 491,827	13,406	12,936
29	43	97 541	12 813,478	170 729,891	13,324	12,854
30	44	97 396	11 929,527	157 916,413	13,237	12,768
31	45	97 234	11 104,561	145 986,886	13,147	12,677
32	46	97 061	10 335,540	134 882,324	13,050	12,580
33	47	96 864	9 617,250	124 546,784	12,950	12,480
34	48	96 651	8 947,391	114 929,534	12,845	12,375
35	49	96 418	8 322,442	105 982,143	12,735	12,265
36	50	96 159	7 739,076	97 659,702	12,619	12,149
37	51	95 877	7 194,726	89 920,626	12,498	12,028
38	52	95 568	6 686,728	82 725,900	12,372	11,902
39	53	95 222	6 212,136	76 039,172	12,240	11,771
40	54	94 841	5 769,041	69 827,036	12,104	11,634
41	55	94 435	5 356,027	64 057,994	11,960	11,490
42	56	93 993	4 970,590	58 701,967	11,810	11,340
43	57	93 504	4 610,503	53 731,378	11,654	11,184
44	58	92 976	4 274,538	49 120,875	11,492	11,022
45	59	92 402	3 960,979	44 846,337	11,322	10,852
46	60	91 757	3 667,455	40 885,358	11,148	10,678
47	61	91 065	3 393,726	37 217,903	10,967	10,497
48	62	90 326	3 138,653	33 824,177	10,777	10,307
49	63	89 519	2 900,319	30 685,524	10,580	10,110
50	64	88 625	2 677,258	27 785,204	10,378	9,908
51	65	87 651	2 468,842	25 107,946	10,170	9,700
52	66	86 584	2 273,941	22 639,104	9,956	9,486
53	67	85 428	2 091,911	20 365,163	9,735	9,265
54	68	84 190	1 922,231	18 273,252	9,506	9,036
55	69	82 851	1 763,788	16 351,021	9,270	8,801
56	70	81 421	1 616,163	14 587,233	9,026	8,556
57	71	79 879	1 478,383	12 971,070	8,774	8,304
58	72	78 245	1 350,247	11 492,687	8,512	8,042
59	73	76 483	1 230,617	10 142,440	8,242	7,772
60	74	74 601	1 119,190	8 911,823	7,963	7,493
61	75	72 566	1 015,080	7 792,633	7,677	7,207
62	76	70 351	917,570	6 777,554	7,386	6,917
63	77	67 947	826,309	5 859,984	7,092	6,622
64	78	65 330	740,778	5 033,675	6,795	6,325
65	79	62 491	660,687	4 292,897	6,498	6,028
66	80	59 410	585,654	3 632,211	6,202	5,732
67	81	56 151	516,106	3 046,557	5,903	5,433
68	82	52 649	451,204	2 530,451	5,608	5,138
69	83	48 925	390,945	2 079,247	5,319	4,849
70	84	45 019	335,420	1 688,301	5,033	4,563
71	85	40 956	284,516	1 352,881	4,755	4,285
72	86	36 810	238,430	1 068,365	4,481	4,011
73	87	32 570	196,707	829,935	4,219	3,749
74	88	28 343	159,606	633,229	3,967	3,498
75	89	24 205	127,089	473,623	3,727	3,257
76	90	20 231	99,041	346,534	3,499	3,029
77	91	16 497	75,303	247,493	3,287	2,817
78	92	13 084	55,686	172,190	3,092	2,622
79	93	10 022	39,770	116,504	2,929	2,460
80	94	7 486	27,700	76,734	2,770	2,300
81	95	5 430	18,734	49,034	2,617	2,147
82	96	3 840	12,352	30,300	2,453	1,983
83	97	2 582	7,746	17,948	2,317	1,847
84	98	1 651	4,618	10,202	2,209	1,739
85	99	1 015	2,648	5,584	2,109	1,639
86	100	599	1,456	2,936	2,017	1,547

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 440 842,709	14,470	14,000
1	16	99 212	92 504,941	1 341 266,927	14,499	14,030
2	17	99 171	86 216,690	1 248 761,987	14,484	14,014
3	18	99 143	80 365,807	1 162 545,297	14,466	13,996
4	19	99 108	74 906,844	1 082 179,490	14,447	13,977
5	20	99 078	69 821,812	1 007 272,645	14,426	13,956
6	21	99 050	65 083,749	937 450,833	14,404	13,934
7	22	99 024	60 667,947	872 367,084	14,379	13,909
8	23	98 997	56 551,442	811 699,137	14,353	13,883
9	24	98 967	52 712,565	755 147,695	14,326	13,856
10	25	98 936	49 134,035	702 435,130	14,296	13,826
11	26	98 909	45 799,898	653 301,095	14,264	13,794
12	27	98 880	42 691,659	607 501,196	14,230	13,760
13	28	98 850	39 793,437	564 809,537	14,194	13,724
14	29	98 814	37 090,131	525 016,100	14,155	13,685
15	30	98 776	34 569,559	487 925,970	14,114	13,644
16	31	98 735	32 219,036	453 356,410	14,071	13,601
17	32	98 681	30 024,795	421 137,374	14,026	13,556
18	33	98 618	27 977,306	391 112,579	13,980	13,510
19	34	98 539	26 065,207	363 135,273	13,932	13,462
20	35	98 457	24 282,937	337 070,066	13,881	13,411
21	36	98 370	22 621,453	312 787,129	13,827	13,357
22	37	98 280	21 072,941	290 165,676	13,770	13,300
23	38	98 189	19 630,170	269 092,735	13,708	13,238
24	39	98 083	18 283,546	249 462,566	13,644	13,174
25	40	97 974	17 028,605	231 179,019	13,576	13,106
26	41	97 857	15 858,542	214 150,414	13,504	13,034
27	42	97 730	14 767,303	198 291,872	13,428	12,958
28	43	97 595	13 750,045	183 524,570	13,347	12,877
29	44	97 451	12 801,625	169 774,525	13,262	12,792
30	45	97 294	11 916,972	156 972,900	13,172	12,702
31	46	97 125	11 092,113	145 055,928	13,077	12,607
32	47	96 932	10 321,760	133 963,815	12,979	12,509
33	48	96 718	9 602,740	123 642,055	12,876	12,406
34	49	96 493	8 932,841	114 039,314	12,766	12,296
35	50	96 239	8 307,058	105 106,474	12,653	12,183
36	51	95 960	7 723,042	96 799,416	12,534	12,064
37	52	95 652	7 177,852	89 076,373	12,410	11,940
38	53	95 322	6 669,528	81 898,522	12,280	11,810
39	54	94 946	6 194,128	75 228,994	12,145	11,675
40	55	94 548	5 751,217	69 034,866	12,004	11,534
41	56	94 118	5 338,070	63 283,649	11,855	11,385
42	57	93 644	4 952,126	57 945,579	11,701	11,231
43	58	93 132	4 592,139	52 993,453	11,540	11,070
44	59	92 572	4 255,976	48 401,314	11,373	10,903
45	60	91 953	3 941,715	44 145,339	11,200	10,730
46	61	91 275	3 648,164	40 203,623	11,020	10,550
47	62	90 558	3 374,860	36 555,460	10,832	10,362
48	63	89 778	3 119,621	33 180,600	10,636	10,166
49	64	88 919	2 880,900	30 060,979	10,435	9,965
50	65	87 973	2 657,557	27 180,079	10,227	9,758
51	66	86 945	2 448,950	24 522,522	10,013	9,544
52	67	85 831	2 254,166	22 073,572	9,792	9,322
53	68	84 630	2 072,367	19 819,406	9,564	9,094
54	69	83 343	1 902,891	17 747,039	9,326	8,856
55	70	81 942	1 744,437	15 844,147	9,083	8,613
56	71	80 440	1 596,694	14 099,711	8,831	8,361
57	72	78 863	1 459,575	12 503,016	8,566	8,096
58	73	77 144	1 331,254	11 043,442	8,296	7,826
59	74	75 305	1 211,670	9 712,188	8,016	7,546
60	75	73 313	1 099,880	8 500,517	7,729	7,259
61	76	71 144	995,186	7 400,637	7,436	6,967
62	77	68 775	897,008	6 405,451	7,141	6,671
63	78	66 182	804,836	5 508,443	6,844	6,374
64	79	63 381	718,671	4 703,607	6,545	6,075
65	80	60 331	637,848	3 984,936	6,247	5,778
66	81	57 074	562,620	3 347,088	5,949	5,479
67	82	53 587	492,543	2 784,468	5,653	5,183
68	83	49 873	427,412	2 291,925	5,362	4,892
69	84	45 962	367,270	1 864,513	5,077	4,607
70	85	41 888	312,091	1 497,243	4,797	4,328
71	86	37 715	262,000	1 185,152	4,523	4,054
72	87	33 451	216,670	923,152	4,261	3,791
73	88	29 182	176,242	706,482	4,009	3,539
74	89	24 986	140,702	530,239	3,769	3,299
75	90	20 956	110,033	389,537	3,540	3,070
76	91	17 160	84,008	279,505	3,327	2,857
77	92	13 678	62,435	195,496	3,131	2,661
78	93	10 531	44,823	133,062	2,969	2,499
79	94	7 918	31,422	88,239	2,808	2,338
80	95	5 782	21,394	56,817	2,656	2,186
81	96	4 127	14,239	35,423	2,488	2,018
82	97	2 803	9,016	21,184	2,350	1,880
83	98	1 812	5,434	12,168	2,239	1,769
84	99	1 126	3,149	6,734	2,139	1,669
85	100	672	1,752	3,585	2,047	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 439 491,551	14,458	13,988
1	17	99 198	92 492,623	1 339 927,896	14,487	14,017
2	18	99 157	86 204,452	1 247 435,273	14,471	14,001
3	19	99 122	80 348,602	1 161 230,821	14,452	13,983
4	20	99 090	74 892,652	1 080 882,219	14,432	13,963
5	21	99 061	69 809,598	1 005 989,567	14,410	13,941
6	22	99 033	65 072,180	936 179,969	14,387	13,917
7	23	99 006	60 656,933	871 107,789	14,361	13,891
8	24	98 975	56 538,681	810 450,856	14,334	13,865
9	25	98 946	52 701,548	753 912,175	14,305	13,835
10	26	98 915	49 123,705	701 210,627	14,274	13,804
11	27	98 889	45 790,753	652 086,922	14,241	13,771
12	28	98 859	42 682,339	606 296,169	14,205	13,735
13	29	98 825	39 783,465	563 613,830	14,167	13,697
14	30	98 788	37 080,359	523 830,365	14,127	13,657
15	31	98 750	34 560,309	486 750,006	14,084	13,614
16	32	98 706	32 209,697	452 189,698	14,039	13,569
17	33	98 649	30 015,158	419 980,000	13,992	13,522
18	34	98 580	27 966,584	389 964,843	13,944	13,474
19	35	98 502	26 055,236	361 998,258	13,893	13,424
20	36	98 415	24 272,511	335 943,022	13,840	13,371
21	37	98 325	22 611,096	311 670,511	13,784	13,314
22	38	98 232	21 062,697	289 059,416	13,724	13,254
23	39	98 133	19 619,074	267 996,718	13,660	13,190
24	40	98 022	18 272,029	248 377,644	13,593	13,123
25	41	97 908	17 017,141	230 105,615	13,522	13,052
26	42	97 781	15 846,181	213 088,474	13,447	12,977
27	43	97 646	14 754,543	197 242,294	13,368	12,898
28	44	97 505	13 737,325	182 487,751	13,284	12,814
29	45	97 349	12 788,152	168 750,426	13,196	12,726
30	46	97 185	11 903,613	155 962,274	13,102	12,632
31	47	96 995	11 077,324	144 058,661	13,005	12,535
32	48	96 786	10 306,188	132 981,337	12,903	12,433
33	49	96 560	9 587,125	122 675,149	12,796	12,326
34	50	96 315	8 916,329	113 088,025	12,683	12,213
35	51	96 040	8 289,848	104 171,696	12,566	12,096
36	52	95 735	7 704,929	95 881,848	12,444	11,974
37	53	95 406	7 159,389	88 176,919	12,316	11,846
38	54	95 046	6 650,194	81 017,531	12,183	11,713
39	55	94 652	6 174,990	74 367,337	12,043	11,573
40	56	94 231	5 731,934	68 192,346	11,897	11,427
41	57	93 769	5 318,241	62 460,412	11,745	11,275
42	58	93 271	4 932,402	57 142,171	11,585	11,115
43	59	92 728	4 572,197	52 209,770	11,419	10,949
44	60	92 122	4 235,277	47 637,572	11,248	10,778
45	61	91 469	3 920,982	43 402,295	11,069	10,599
46	62	90 767	3 627,882	39 481,314	10,883	10,413
47	63	90 009	3 354,396	35 853,432	10,688	10,219
48	64	89 177	3 098,734	32 499,036	10,488	10,018
49	65	88 265	2 859,701	29 400,302	10,281	9,811
50	66	87 264	2 636,143	26 540,601	10,068	9,598
51	67	86 188	2 427,653	23 904,458	9,847	9,377
52	68	85 029	2 233,107	21 476,805	9,617	9,148
53	69	83 778	2 051,517	19 243,698	9,380	8,910
54	70	82 428	1 882,014	17 192,181	9,135	8,665
55	71	80 955	1 723,422	15 310,167	8,884	8,414
56	72	79 416	1 576,381	13 586,745	8,619	8,149
57	73	77 754	1 439,044	12 010,364	8,346	7,876
58	74	75 957	1 310,758	10 571,320	8,065	7,595
59	75	74 006	1 190,765	9 260,562	7,777	7,307
60	76	71 877	1 078,325	8 069,796	7,484	7,014
61	77	69 550	972,885	6 991,472	7,186	6,716
62	78	66 988	873,698	6 018,587	6,889	6,419
63	79	64 207	780,817	5 144,889	6,589	6,119
64	80	61 190	693,828	4 364,072	6,290	5,820
65	81	57 958	612,762	3 670,243	5,990	5,520
66	82	54 468	536,933	3 057,482	5,694	5,224
67	83	50 762	466,571	2 520,549	5,402	4,932
68	84	46 853	401,529	2 053,977	5,115	4,645
69	85	42 765	341,726	1 652,449	4,836	4,366
70	86	38 573	287,392	1 310,723	4,561	4,091
71	87	34 273	238,089	1 023,331	4,298	3,828
72	88	29 971	194,129	785,241	4,045	3,575
73	89	25 726	155,368	591,113	3,805	3,335
74	90	21 633	121,819	435,744	3,577	3,107
75	91	17 776	93,332	313,925	3,364	2,894
76	92	14 227	69,652	220,594	3,167	2,697
77	93	11 010	50,255	150,942	3,003	2,534
78	94	8 321	35,414	100,686	2,843	2,373
79	95	6 115	24,269	65,272	2,690	2,220
80	96	4 394	16,260	41,004	2,522	2,052
81	97	3 013	10,393	24,744	2,381	1,911
82	98	1 966	6,325	14,350	2,269	1,799
83	99	1 235	3,705	8,025	2,166	1,696
84	100	745	2,083	4,320	2,074	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 438 043,087	14,445	13,975
1	18	99 184	92 479,494	1 338 492,689	14,473	14,004
2	19	99 136	86 185,997	1 246 013,195	14,457	13,987
3	20	99 103	80 333,379	1 159 827,198	14,438	13,968
4	21	99 072	74 879,551	1 079 493,820	14,416	13,947
5	22	99 043	69 797,189	1 004 614,268	14,393	13,923
6	23	99 015	65 060,366	934 817,079	14,368	13,899
7	24	98 984	60 643,245	869 756,713	14,342	13,872
8	25	98 954	56 526,864	809 113,468	14,314	13,844
9	26	98 925	52 690,467	752 586,604	14,283	13,813
10	27	98 896	49 113,896	699 896,136	14,250	13,781
11	28	98 867	45 780,757	650 782,241	14,215	13,745
12	29	98 834	42 671,643	605 001,484	14,178	13,708
13	30	98 799	39 772,984	562 329,841	14,138	13,669
14	31	98 762	37 070,437	522 556,858	14,096	13,626
15	32	98 721	34 550,291	485 486,421	14,052	13,582
16	33	98 674	32 199,358	450 936,130	14,005	13,535
17	34	98 612	30 003,655	418 736,771	13,956	13,486
18	35	98 543	27 955,886	388 733,116	13,905	13,435
19	36	98 459	26 044,049	360 777,230	13,853	13,383
20	37	98 370	24 261,398	334 733,181	13,797	13,327
21	38	98 277	22 600,104	310 471,783	13,738	13,268
22	39	98 177	21 050,792	287 871,679	13,675	13,205
23	40	98 071	19 606,715	266 820,887	13,609	13,139
24	41	97 956	18 259,728	247 214,172	13,539	13,069
25	42	97 832	17 003,877	228 954,444	13,465	12,995
26	43	97 696	15 832,488	211 950,567	13,387	12,917
27	44	97 555	14 740,893	196 118,078	13,304	12,834
28	45	97 402	13 722,867	181 377,185	13,217	12,747
29	46	97 239	12 773,816	167 654,318	13,125	12,655
30	47	97 055	11 887,742	154 880,502	13,029	12,559
31	48	96 849	11 060,612	142 992,760	12,928	12,458
32	49	96 628	10 289,429	131 932,148	12,822	12,352
33	50	96 382	9 569,403	121 642,719	12,712	12,242
34	51	96 116	8 897,856	112 073,316	12,596	12,126
35	52	95 815	8 270,405	103 175,460	12,475	12,005
36	53	95 489	7 685,110	94 905,055	12,349	11,879
37	54	95 130	7 138,635	87 219,945	12,218	11,748
38	55	94 752	6 629,647	80 081,311	12,079	11,609
39	56	94 335	6 154,287	73 451,664	11,935	11,465
40	57	93 881	5 710,643	67 297,376	11,785	11,315
41	58	93 395	5 297,058	61 586,734	11,627	11,157
42	59	92 866	4 910,982	56 289,676	11,462	10,992
43	60	92 277	4 549,960	51 378,693	11,292	10,822
44	61	91 637	4 212,999	46 828,733	11,115	10,645
45	62	90 960	3 899,184	42 615,734	10,929	10,460
46	63	90 217	3 605,884	38 716,550	10,737	10,267
47	64	89 407	3 331,936	35 110,666	10,538	10,068
48	65	88 521	3 075,931	31 778,730	10,331	9,862
49	66	87 554	2 836,658	28 702,798	10,119	9,649
50	67	86 505	2 613,218	25 866,140	9,898	9,428
51	68	85 383	2 404,973	23 252,921	9,669	9,199
52	69	84 174	2 210,640	20 847,949	9,431	8,961
53	70	82 859	2 029,009	18 637,309	9,185	8,716
54	71	81 435	1 859,342	16 608,300	8,932	8,462
55	72	79 925	1 701,497	14 748,958	8,668	8,198
56	73	78 299	1 554,207	13 047,461	8,395	7,925
57	74	76 556	1 416,889	11 493,254	8,112	7,642
58	75	74 646	1 288,143	10 076,365	7,822	7,352
59	76	72 556	1 167,428	8 788,221	7,528	7,058
60	77	70 266	1 054,160	7 620,793	7,229	6,759
61	78	67 743	947,603	6 566,633	6,930	6,460
62	79	64 988	847,625	5 619,030	6,629	6,159
63	80	61 987	753,827	4 771,405	6,330	5,860
64	81	58 783	666,540	4 017,579	6,028	5,558
65	82	55 312	584,785	3 351,039	5,730	5,260
66	83	51 596	508,621	2 766,253	5,439	4,969
67	84	47 688	438,316	2 257,633	5,151	4,681
68	85	43 594	373,602	1 819,316	4,870	4,400
69	86	39 381	314,681	1 445,715	4,594	4,124
70	87	35 053	261,164	1 131,033	4,331	3,861
71	88	30 707	213,320	869,869	4,078	3,608
72	89	26 421	171,136	656,549	3,836	3,367
73	90	22 273	134,517	485,413	3,609	3,139
74	91	18 349	103,329	350,896	3,396	2,926
75	92	14 738	77,382	247,567	3,199	2,729
76	93	11 452	56,065	170,185	3,036	2,566
77	94	8 699	39,706	114,120	2,874	2,404
78	95	6 427	27,352	74,414	2,721	2,251
79	96	4 648	18,445	47,062	2,551	2,082
80	97	3 208	11,869	28,617	2,411	1,941
81	98	2 113	7,291	16,748	2,297	1,827
82	99	1 341	4,313	9,457	2,193	1,723
83	100	817	2,451	5,145	2,099	1,629

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 436 491,444	14,432	13,962
1	19	99 163	92 459,696	1 336 955,176	14,460	13,990
2	20	99 117	86 169,667	1 244 495,480	14,442	13,972
3	21	99 086	80 319,326	1 158 325,813	14,422	13,952
4	22	99 055	74 866,241	1 078 006,487	14,399	13,929
5	23	99 025	69 784,518	1 003 140,247	14,375	13,905
6	24	98 992	65 045,684	933 355,729	14,349	13,879
7	25	98 963	60 630,571	868 310,045	14,321	13,851
8	26	98 933	56 514,979	807 679,474	14,291	13,822
9	27	98 906	52 679,946	751 164,495	14,259	13,789
10	28	98 874	49 103,174	698 484,548	14,225	13,755
11	29	98 843	45 769,284	649 381,375	14,188	13,718
12	30	98 808	42 660,401	603 612,091	14,149	13,679
13	31	98 773	39 762,341	560 951,690	14,108	13,638
14	32	98 733	37 059,692	521 189,349	14,064	13,594
15	33	98 690	34 539,201	484 129,657	14,017	13,547
16	34	98 636	32 187,019	449 590,456	13,968	13,498
17	35	98 574	29 992,177	417 403,437	13,917	13,447
18	36	98 500	27 943,883	387 411,260	13,864	13,394
19	37	98 414	26 032,125	359 467,377	13,809	13,339
20	38	98 322	24 249,604	333 435,252	13,750	13,280
21	39	98 222	22 587,330	309 185,648	13,688	13,219
22	40	98 115	21 037,531	286 598,318	13,623	13,153
23	41	98 005	19 593,516	265 560,787	13,554	13,084
24	42	97 879	18 245,495	245 967,271	13,481	13,011
25	43	97 747	16 989,184	227 721,775	13,404	12,934
26	44	97 606	15 817,842	210 732,591	13,322	12,853
27	45	97 453	14 725,380	194 914,750	13,237	12,767
28	46	97 293	13 707,483	180 189,370	13,145	12,675
29	47	97 110	12 756,785	166 481,886	13,050	12,581
30	48	96 909	11 869,807	153 725,101	12,951	12,481
31	49	96 692	11 042,625	141 855,294	12,846	12,376
32	50	96 450	10 270,409	130 812,669	12,737	12,267
33	51	96 182	9 549,578	120 542,260	12,623	12,153
34	52	95 890	8 876,987	110 992,682	12,503	12,034
35	53	95 568	8 249,131	102 115,695	12,379	11,909
36	54	95 212	7 662,832	93 866,563	12,250	11,780
37	55	94 836	7 116,579	86 203,731	12,113	11,643
38	56	94 434	6 607,419	79 087,153	11,969	11,500
39	57	93 985	6 131,427	72 479,733	11,821	11,351
40	58	93 507	5 687,897	66 348,307	11,665	11,195
41	59	92 990	5 274,055	60 660,410	11,502	11,032
42	60	92 414	4 887,098	55 386,354	11,333	10,863
43	61	91 791	4 526,028	50 499,256	11,158	10,688
44	62	91 128	4 189,578	45 973,229	10,973	10,503
45	63	90 409	3 875,540	41 783,651	10,781	10,311
46	64	89 613	3 581,741	37 908,111	10,584	10,114
47	65	88 749	3 307,418	34 326,370	10,379	9,909
48	66	87 808	3 051,147	31 018,952	10,166	9,696
49	67	86 792	2 811,990	27 967,806	9,946	9,476

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	68	85 697	2 588,805	25 155,816	9,717	9,247
51	69	84 524	2 380,776	22 567,011	9,479	9,009
52	70	83 250	2 186,386	20 186,234	9,233	8,763
53	71	81 861	2 004,567	17 999,848	8,979	8,510
54	72	80 399	1 835,687	15 995,282	8,714	8,244
55	73	78 801	1 677,563	14 159,595	8,441	7,971
56	74	77 094	1 530,279	12 482,031	8,157	7,687
57	75	75 236	1 392,443	10 951,753	7,865	7,395
58	76	73 183	1 262,898	9 559,310	7,569	7,099
59	77	70 930	1 141,267	8 296,411	7,269	6,800
60	78	68 440	1 026,766	7 155,144	6,969	6,499
61	79	65 721	919,324	6 128,378	6,666	6,196
62	80	62 742	818,324	5 209,054	6,366	5,896
63	81	59 549	724,178	4 390,729	6,063	5,593
64	82	56 099	636,108	3 666,551	5,764	5,294
65	83	52 396	553,950	3 030,443	5,471	5,001
66	84	48 471	477,819	2 476,493	5,183	4,713
67	85	44 371	407,831	1 998,673	4,901	4,431
68	86	40 144	344,035	1 590,843	4,624	4,154
69	87	35 787	285,963	1 246,808	4,360	3,890
70	88	31 406	233,994	960,845	4,106	3,636
71	89	27 070	188,054	726,851	3,865	3,395
72	90	22 875	148,169	538,797	3,636	3,166
73	91	18 892	114,100	390,628	3,424	2,954
74	92	15 214	85,671	276,528	3,228	2,758
75	93	11 863	62,287	190,857	3,064	2,594
76	94	9 048	44,296	128,570	2,903	2,433
77	95	6 718	30,667	84,274	2,748	2,278
78	96	4 884	20,788	53,607	2,579	2,109
79	97	3 393	13,464	32,819	2,438	1,968
80	98	2 250	8,326	19,355	2,325	1,855
81	99	1 441	4,971	11,029	2,219	1,749
82	100	887	2,854	6,058	2,123	1,653

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 434 830,035	14,418	13,948
1	20	99 144	92 442,178	1 335 315,077	14,445	13,975
2	21	99 100	86 154,594	1 242 872,900	14,426	13,956
3	22	99 068	80 305,049	1 156 718,306	14,404	13,934
4	23	99 037	74 852,649	1 076 413,258	14,380	13,911
5	24	99 003	69 768,770	1 001 560,608	14,355	13,886
6	25	98 972	65 032,090	931 791,839	14,328	13,858
7	26	98 942	60 617,823	866 759,749	14,299	13,829
8	27	98 913	56 503,694	806 141,926	14,267	13,797
9	28	98 884	52 668,446	749 638,231	14,233	13,763
10	29	98 849	49 090,868	696 969,786	14,198	13,728
11	30	98 817	45 757,225	647 878,917	14,159	13,689
12	31	98 782	42 648,985	602 121,692	14,118	13,648
13	32	98 744	39 750,816	559 472,706	14,074	13,605
14	33	98 702	37 047,796	519 721,891	14,028	13,559
15	34	98 652	34 525,965	482 674,095	13,980	13,510
16	35	98 599	32 174,706	448 148,130	13,929	13,459
17	36	98 532	29 979,300	415 973,424	13,875	13,405
18	37	98 455	27 931,089	385 994,124	13,820	13,350
19	38	98 366	26 019,471	358 063,035	13,761	13,291
20	39	98 266	24 235,898	332 043,564	13,700	13,231
21	40	98 160	22 573,102	307 807,667	13,636	13,166
22	41	98 049	21 023,369	285 234,565	13,568	13,098
23	42	97 929	19 578,244	264 211,196	13,495	13,025
24	43	97 795	18 229,730	244 632,953	13,419	12,950
25	44	97 657	16 973,467	226 403,223	13,339	12,869
26	45	97 503	15 801,195	209 429,756	13,254	12,784
27	46	97 343	14 708,872	193 628,561	13,164	12,694
28	47	97 163	13 689,207	178 919,689	13,070	12,600
29	48	96 963	12 737,539	165 230,481	12,972	12,502
30	49	96 751	11 850,505	152 492,942	12,868	12,398
31	50	96 513	11 022,213	140 642,437	12,760	12,290
32	51	96 250	10 249,131	129 620,224	12,647	12,177
33	52	95 957	9 527,180	119 371,092	12,530	12,060
34	53	95 643	8 854,154	109 843,912	12,406	11,936
35	54	95 291	8 225,218	100 989,759	12,278	11,808
36	55	94 918	7 639,156	92 764,540	12,143	11,673
37	56	94 518	7 092,718	85 125,384	12,002	11,532
38	57	94 083	6 582,876	78 032,665	11,854	11,384
39	58	93 610	6 107,005	71 449,790	11,700	11,230
40	59	93 101	5 663,197	65 342,785	11,538	11,068
41	60	92 537	5 248,405	59 679,588	11,371	10,901
42	61	91 928	4 861,392	54 431,183	11,197	10,727
43	62	91 281	4 500,866	49 569,791	11,013	10,543
44	63	90 575	4 164,174	45 068,925	10,823	10,353
45	64	89 803	3 849,591	40 904,752	10,626	10,156
46	65	88 953	3 555,384	37 055,160	10,422	9,952
47	66	88 034	3 280,768	33 499,776	10,211	9,741
48	67	87 044	3 024,613	30 219,008	9,991	9,521
49	68	85 982	2 785,719	27 194,395	9,762	9,292
50	69	84 835	2 562,759	24 408,676	9,524	9,054
51	70	83 597	2 354,656	21 845,917	9,278	8,808
52	71	82 248	2 160,048	19 491,261	9,024	8,554
53	72	80 820	1 979,064	17 331,214	8,757	8,287
54	73	79 269	1 809,866	15 352,149	8,482	8,013
55	74	77 588	1 651,736	13 542,283	8,199	7,729
56	75	75 764	1 503,877	11 890,547	7,907	7,437
57	76	73 761	1 365,154	10 386,671	7,608	7,139
58	77	71 543	1 234,598	9 021,517	7,307	6,837
59	78	69 086	1 111,610	7 786,919	7,005	6,535
60	79	66 398	996,125	6 675,310	6,701	6,231
61	80	63 449	887,545	5 679,185	6,399	5,929
62	81	60 274	786,140	4 791,639	6,095	5,625
63	82	56 830	691,115	4 005,500	5,796	5,326
64	83	53 141	602,567	3 314,385	5,500	5,031
65	84	49 223	520,403	2 711,818	5,211	4,741
66	85	45 100	444,586	2 191,415	4,929	4,459
67	86	40 859	375,555	1 746,828	4,651	4,181
68	87	36 480	312,638	1 371,274	4,386	3,916
69	88	32 064	256,213	1 058,636	4,132	3,662
70	89	27 686	206,280	802,423	3,890	3,420
71	90	23 437	162,816	596,143	3,661	3,192
72	91	19 403	125,680	433,327	3,448	2,978
73	92	15 664	94,601	307,648	3,252	2,782
74	93	12 246	68,959	213,047	3,089	2,620
75	94	9 373	49,212	144,088	2,928	2,458
76	95	6 988	34,212	94,875	2,773	2,303
77	96	5 106	23,308	60,663	2,603	2,133
78	97	3 565	15,174	37,356	2,462	1,992
79	98	2 380	9,445	22,181	2,349	1,879
80	99	1 534	5,677	12,737	2,244	1,774
81	100	953	3,289	7,060	2,146	1,676

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 433 058,605	14,403	13,933
1	21	99 127	92 426,007	1 333 562,502	14,428	13,959
2	22	99 082	86 139,279	1 241 136,495	14,408	13,939
3	23	99 050	80 290,470	1 154 997,216	14,385	13,915
4	24	99 014	74 835,757	1 074 706,746	14,361	13,891
5	25	98 982	69 754,188	999 870,989	14,334	13,864
6	26	98 951	65 018,416	930 116,800	14,305	13,836
7	27	98 922	60 605,719	865 098,384	14,274	13,804
8	28	98 892	56 491,359	804 492,665	14,241	13,771
9	29	98 859	52 655,247	748 001,306	14,206	13,736
10	30	98 823	49 077,935	695 346,059	14,168	13,698
11	31	98 790	45 744,981	646 268,124	14,128	13,658
12	32	98 753	42 636,624	600 523,142	14,085	13,615
13	33	98 712	39 738,056	557 886,519	14,039	13,569
14	34	98 664	37 033,598	518 148,463	13,991	13,521
15	35	98 614	34 512,757	481 114,864	13,940	13,470
16	36	98 556	32 160,892	446 602,107	13,886	13,417
17	37	98 487	29 965,574	414 441,216	13,831	13,361
18	38	98 407	27 917,511	384 475,641	13,772	13,302
19	39	98 311	26 004,764	356 558,130	13,711	13,241
20	40	98 205	24 220,631	330 553,366	13,648	13,178
21	41	98 094	22 557,905	306 332,736	13,580	13,110
22	42	97 973	21 006,982	283 774,831	13,509	13,039
23	43	97 844	19 561,326	262 767,849	13,433	12,963
24	44	97 704	18 212,865	243 206,522	13,354	12,884
25	45	97 554	16 955,604	224 993,657	13,270	12,800
26	46	97 394	15 783,481	208 038,053	13,181	12,711
27	47	97 214	14 689,261	192 254,572	13,088	12,618
28	48	97 017	13 668,555	177 565,311	12,991	12,521
29	49	96 806	12 716,826	163 896,756	12,888	12,418
30	50	96 572	11 828,600	151 179,930	12,781	12,311
31	51	96 313	10 999,378	139 351,330	12,669	12,199
32	52	96 024	10 225,093	128 351,952	12,553	12,083
33	53	95 710	9 502,674	118 126,859	12,431	11,961
34	54	95 366	8 828,487	108 624,185	12,304	11,834
35	55	94 997	8 199,805	99 795,698	12,170	11,701
36	56	94 600	7 613,544	91 595,893	12,031	11,561
37	57	94 167	7 066,372	83 982,349	11,885	11,415
38	58	93 709	6 556,656	76 915,977	11,731	11,261
39	59	93 204	6 080,485	70 359,321	11,571	11,101
40	60	92 648	5 635,654	64 278,836	11,406	10,936
41	61	92 051	5 220,798	58 643,182	11,233	10,763
42	62	91 417	4 834,365	53 422,384	11,051	10,581
43	63	90 727	4 473,574	48 588,018	10,861	10,391
44	64	89 969	4 136,292	44 114,444	10,665	10,195
45	65	89 143	3 821,264	39 978,152	10,462	9,992
46	66	88 237	3 526,736	36 156,888	10,252	9,782
47	67	87 268	3 252,237	32 630,152	10,033	9,563
48	68	86 231	2 996,356	29 377,915	9,805	9,335
49	69	85 116	2 757,692	26 381,559	9,567	9,097
50	70	83 904	2 534,642	23 623,866	9,320	8,850
51	71	82 590	2 326,290	21 089,224	9,066	8,596
52	72	81 201	2 132,567	18 762,934	8,798	8,328
53	73	79 683	1 951,226	16 630,367	8,523	8,053
54	74	78 048	1 782,002	14 679,140	8,237	7,768
55	75	76 249	1 623,238	12 897,139	7,945	7,475
56	76	74 279	1 474,403	11 273,901	7,646	7,177
57	77	72 108	1 334,562	9 799,497	7,343	6,873
58	78	69 684	1 202,515	8 464,936	7,039	6,569
59	79	67 025	1 078,436	7 262,421	6,734	6,264
60	80	64 102	961,692	6 183,985	6,430	5,960
61	81	60 954	852,638	5 222,293	6,125	5,655
62	82	57 522	750,247	4 369,655	5,824	5,354
63	83	53 834	654,673	3 619,408	5,529	5,059
64	84	49 923	566,076	2 964,734	5,237	4,767
65	85	45 799	484,208	2 398,658	4,954	4,484
66	86	41 531	409,402	1 914,450	4,676	4,206
67	87	37 131	341,281	1 505,048	4,410	3,940
68	88	32 685	280,112	1 163,767	4,155	3,685
69	89	28 266	225,867	883,655	3,912	3,442
70	90	23 971	178,596	657,788	3,683	3,213
71	91	19 880	138,104	479,192	3,470	3,000
72	92	16 087	104,202	341,088	3,273	2,803
73	93	12 608	76,147	236,886	3,111	2,641
74	94	9 675	54,484	160,740	2,950	2,480
75	95	7 239	38,009	106,256	2,796	2,326
76	96	5 311	26,002	68,247	2,625	2,155
77	97	3 727	17,013	42,245	2,483	2,013
78	98	2 501	10,645	25,231	2,370	1,900
79	99	1 623	6,440	14,587	2,265	1,795
80	100	1 015	3,756	8,147	2,169	1,699

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 431 166,549	14,387	13,917
1	22	99 109	92 409,578	1 331 687,850	14,411	13,941
2	23	99 064	86 123,641	1 239 278,273	14,390	13,920
3	24	99 028	80 272,351	1 153 154,632	14,366	13,896
4	25	98 994	74 820,117	1 072 882,281	14,339	13,870
5	26	98 961	69 739,522	998 062,164	14,311	13,841
6	27	98 931	65 005,434	928 322,642	14,281	13,811
7	28	98 901	60 592,488	863 317,208	14,248	13,778
8	29	98 867	56 477,202	802 724,720	14,213	13,743
9	30	98 833	52 641,375	746 247,518	14,176	13,706
10	31	98 797	49 064,802	693 606,143	14,137	13,667
11	32	98 762	45 731,722	644 541,341	14,094	13,624
12	33	98 721	42 622,938	598 809,618	14,049	13,579
13	34	98 675	39 722,827	556 186,681	14,002	13,532
14	35	98 626	37 019,431	516 463,853	13,951	13,481
15	36	98 572	34 497,939	479 444,422	13,898	13,428
16	37	98 511	32 146,167	444 946,483	13,841	13,371
17	38	98 439	29 951,008	412 800,316	13,783	13,313
18	39	98 352	27 901,731	382 849,308	13,721	13,251
19	40	98 249	25 988,382	354 947,577	13,658	13,188
20	41	98 138	24 204,325	328 959,195	13,591	13,121
21	42	98 017	22 540,322	304 754,869	13,520	13,051
22	43	97 888	20 988,830	282 214,547	13,446	12,976
23	44	97 754	19 543,230	261 225,717	13,367	12,897
24	45	97 601	18 193,698	241 682,487	13,284	12,814
25	46	97 445	16 936,596	223 488,789	13,196	12,726
26	47	97 264	15 762,437	206 552,193	13,104	12,634
27	48	97 067	14 667,100	190 789,755	13,008	12,538
28	49	96 859	13 646,328	176 122,656	12,906	12,436
29	50	96 627	12 693,319	162 476,328	12,800	12,330
30	51	96 372	11 804,094	149 783,009	12,689	12,219
31	52	96 087	10 973,580	137 978,915	12,574	12,104
32	53	95 777	10 198,791	127 005,335	12,453	11,983
33	54	95 432	9 475,127	116 806,543	12,328	11,858
34	55	95 072	8 801,210	107 331,416	12,195	11,725
35	56	94 678	8 172,313	98 530,206	12,057	11,587
36	57	94 248	7 585,263	90 357,893	11,912	11,442
37	58	93 791	7 038,226	82 772,630	11,760	11,291
38	59	93 302	6 528,183	75 734,404	11,601	11,131
39	60	92 750	6 050,913	69 206,221	11,437	10,967
40	61	92 161	5 606,011	63 155,308	11,266	10,796
41	62	91 539	5 191,774	57 549,297	11,085	10,615
42	63	90 863	4 805,052	52 357,523	10,896	10,426
43	64	90 120	4 443,621	47 552,472	10,701	10,231
44	65	89 307	4 105,855	43 108,850	10,499	10,029
45	66	88 424	3 790,474	39 002,996	10,290	9,820
46	67	87 469	3 496,067	35 212,522	10,072	9,602
47	68	86 453	3 221,854	31 716,455	9,844	9,374
48	69	85 364	2 966,210	28 494,602	9,606	9,137
49	70	84 183	2 727,436	25 528,392	9,360	8,890
50	71	82 893	2 504,108	22 800,956	9,105	8,636
51	72	81 539	2 296,695	20 296,847	8,837	8,368
52	73	80 059	2 102,570	18 000,152	8,561	8,091
53	74	78 456	1 921,185	15 897,582	8,275	7,805
54	75	76 702	1 751,257	13 976,397	7,981	7,511
55	76	74 755	1 591,425	12 225,140	7,682	7,212
56	77	72 614	1 441,363	10 633,715	7,378	6,908
57	78	70 234	1 299,881	9 192,351	7,072	6,602
58	79	67 605	1 166,629	7 892,470	6,765	6,295
59	80	64 708	1 041,158	6 725,842	6,460	5,990
60	81	61 581	923,868	5 684,684	6,153	5,683
61	82	58 171	813,710	4 760,816	5,851	5,381
62	83	54 489	710,687	3 947,106	5,554	5,084
63	84	50 574	615,027	3 236,419	5,262	4,792
64	85	46 451	526,705	2 621,392	4,977	4,507
65	86	42 175	445,888	2 094,687	4,698	4,228
66	87	37 741	372,039	1 648,799	4,432	3,962
67	88	33 268	305,776	1 276,760	4,175	3,706
68	89	28 814	246,936	970,984	3,932	3,462
69	90	24 473	195,554	724,048	3,703	3,233
70	91	20 332	151,488	528,494	3,489	3,019
71	92	16 483	114,503	377,006	3,293	2,823
72	93	12 949	83,875	262,503	3,130	2,660
73	94	9 962	60,163	178,628	2,969	2,499
74	95	7 473	42,080	118,465	2,815	2,345
75	96	5 502	28,888	76,385	2,644	2,174
76	97	3 877	18,980	47,497	2,502	2,033
77	98	2 615	11,935	28,517	2,389	1,919
78	99	1 705	7,258	16,582	2,285	1,815
79	100	1 074	4,261	9,324	2,188	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 429 143,576	14,369	13,899
1	23	99 091	92 392,801	1 329 682,560	14,392	13,922
2	24	99 042	86 104,206	1 237 289,759	14,370	13,900
3	25	99 007	80 255,574	1 151 185,554	14,344	13,874
4	26	98 973	74 804,386	1 070 929,979	14,316	13,847
5	27	98 942	69 725,597	996 125,594	14,286	13,816
6	28	98 910	64 991,243	926 399,997	14,254	13,784
7	29	98 876	60 577,304	861 408,754	14,220	13,750
8	30	98 841	56 462,323	800 831,451	14,183	13,714
9	31	98 807	52 627,288	744 369,128	14,144	13,674
10	32	98 768	49 050,581	691 741,839	14,103	13,633
11	33	98 730	45 717,043	642 691,258	14,058	13,588
12	34	98 683	42 606,604	596 974,216	14,011	13,541
13	35	98 637	39 707,632	554 367,612	13,961	13,491
14	36	98 584	37 003,537	514 659,980	13,908	13,439
15	37	98 527	34 482,144	477 656,444	13,852	13,382
16	38	98 463	32 130,540	443 174,299	13,793	13,323
17	39	98 383	29 934,079	411 043,759	13,732	13,262
18	40	98 290	27 884,155	381 109,680	13,668	13,198
19	41	98 183	25 970,887	353 225,525	13,601	13,131
20	42	98 062	24 185,459	327 254,638	13,531	13,061
21	43	97 933	22 520,845	303 069,179	13,457	12,987
22	44	97 797	20 969,413	280 548,334	13,379	12,909
23	45	97 651	19 522,663	259 578,921	13,296	12,826
24	46	97 492	18 173,302	240 056,258	13,209	12,739
25	47	97 315	16 914,015	221 882,956	13,118	12,648
26	48	97 117	15 738,657	204 968,941	13,023	12,553
27	49	96 909	14 643,249	189 230,284	12,923	12,453
28	50	96 680	13 621,103	174 587,035	12,817	12,347
29	51	96 426	12 667,022	160 965,933	12,707	12,238
30	52	96 146	11 776,408	148 298,910	12,593	12,123
31	53	95 840	10 945,354	136 522,502	12,473	12,003
32	54	95 500	10 169,227	125 577,148	12,349	11,879
33	55	95 138	9 445,852	115 407,922	12,218	11,748
34	56	94 753	8 771,701	105 962,069	12,080	11,610
35	57	94 327	8 141,957	97 190,368	11,937	11,467
36	58	93 873	7 555,051	89 048,411	11,787	11,317
37	59	93 384	7 007,662	81 493,361	11,629	11,159
38	60	92 848	6 496,434	74 485,698	11,466	10,996
39	61	92 262	6 019,085	67 989,265	11,296	10,826
40	62	91 648	5 574,845	61 970,180	11,116	10,646
41	63	90 984	5 160,293	56 395,335	10,929	10,459
42	64	90 254	4 772,879	51 235,042	10,735	10,265
43	65	89 457	4 410,922	46 462,163	10,533	10,064
44	66	88 587	4 072,772	42 051,241	10,325	9,855
45	67	87 655	3 757,510	37 978,469	10,107	9,637
46	68	86 652	3 463,405	34 220,959	9,881	9,411
47	69	85 583	3 189,439	30 757,554	9,644	9,174
48	70	84 427	2 933,666	27 568,115	9,397	8,927
49	71	83 169	2 694,580	24 634,449	9,142	8,672
50	72	81 838	2 472,250	21 939,869	8,874	8,405
51	73	80 392	2 264,389	19 467,618	8,597	8,127
52	74	78 826	2 070,199	17 203,229	8,310	7,840
53	75	77 102	1 888,039	15 133,030	8,015	7,545
54	76	75 198	1 716,935	13 244,991	7,714	7,244
55	77	73 079	1 555,763	11 528,056	7,410	6,940
56	78	70 727	1 403,907	9 972,293	7,103	6,633
57	79	68 138	1 261,089	8 568,385	6,794	6,325
58	80	65 268	1 126,301	7 307,296	6,488	6,018
59	81	62 163	1 000,209	6 180,995	6,180	5,710
60	82	58 770	881,688	5 180,786	5,876	5,406
61	83	55 103	770,803	4 299,098	5,577	5,108
62	84	51 189	667,649	3 528,295	5,285	4,815
63	85	47 056	572,251	2 860,646	4,999	4,529
64	86	42 775	485,021	2 288,395	4,718	4,248
65	87	38 326	405,196	1 803,374	4,451	3,981
66	88	33 814	333,334	1 398,178	4,195	3,725
67	89	29 327	269,560	1 064,845	3,950	3,480
68	90	24 947	213,796	795,285	3,720	3,250
69	91	20 758	165,873	581,489	3,506	3,036
70	92	16 858	125,600	415,616	3,309	2,839
71	93	13 267	92,166	290,016	3,147	2,677
72	94	10 231	66,269	197,850	2,986	2,516
73	95	7 694	46,466	131,581	2,832	2,362
74	96	5 680	31,982	85,115	2,661	2,191
75	97	4 016	21,087	53,132	2,520	2,050
76	98	2 720	13,314	32,046	2,407	1,937
77	99	1 783	8,137	18,731	2,302	1,832
78	100	1 128	4,802	10,594	2,206	1,736

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 426 980,512	14,350	13,880
1	24	99 069	92 371,951	1 327 537,553	14,372	13,902
2	25	99 021	86 086,210	1 235 165,602	14,348	13,878
3	26	98 986	80 238,700	1 149 079,392	14,321	13,851
4	27	98 953	74 789,449	1 068 840,692	14,291	13,821
5	28	98 920	69 710,375	994 051,243	14,260	13,790
6	29	98 885	64 974,956	924 340,867	14,226	13,756
7	30	98 850	60 561,344	859 365,912	14,190	13,720
8	31	98 815	56 447,215	798 804,568	14,151	13,681
9	32	98 778	52 612,034	742 357,353	14,110	13,640
10	33	98 737	49 034,836	689 745,319	14,066	13,597
11	34	98 692	45 699,523	640 710,483	14,020	13,550
12	35	98 646	42 590,305	595 010,960	13,971	13,501
13	36	98 594	39 690,583	552 420,655	13,918	13,448
14	37	98 539	36 986,595	512 730,072	13,863	13,393
15	38	98 479	34 465,382	475 743,477	13,804	13,334
16	39	98 408	32 112,379	441 278,095	13,742	13,272
17	40	98 321	29 915,222	409 165,716	13,678	13,208
18	41	98 224	27 865,384	379 250,494	13,610	13,140
19	42	98 106	25 950,643	351 385,110	13,541	13,071
20	43	97 977	24 164,560	325 434,467	13,467	12,998
21	44	97 842	22 500,011	301 269,906	13,390	12,920
22	45	97 694	20 947,345	278 769,895	13,308	12,838
23	46	97 542	19 500,777	257 822,550	13,221	12,751
24	47	97 362	18 149,072	238 321,773	13,131	12,661
25	48	97 168	16 888,497	220 172,701	13,037	12,567
26	49	96 960	15 713,063	203 284,204	12,937	12,467
27	50	96 730	14 616,181	187 571,140	12,833	12,363
28	51	96 480	13 592,884	172 954,959	12,724	12,254
29	52	96 200	12 637,313	159 362,076	12,610	12,141
30	53	95 899	11 746,117	146 724,763	12,491	12,021
31	54	95 562	10 913,625	134 978,646	12,368	11,898
32	55	95 205	10 137,807	124 065,022	12,238	11,768
33	56	94 819	9 414,183	113 927,215	12,102	11,632
34	57	94 401	8 739,118	104 513,032	11,959	11,489
35	58	93 951	8 109,527	95 773,914	11,810	11,340
36	59	93 465	7 522,242	87 664,387	11,654	11,184
37	60	92 930	6 973,581	80 142,145	11,492	11,022
38	61	92 360	6 462,262	73 168,564	11,322	10,853
39	62	91 750	5 985,623	66 706,302	11,144	10,675
40	63	91 093	5 541,041	60 720,679	10,958	10,488
41	64	90 375	5 125,742	55 179,638	10,765	10,295
42	65	89 590	4 737,757	50 053,896	10,565	10,095
43	66	88 736	4 375,381	45 316,139	10,357	9,887
44	67	87 817	4 037,353	40 940,758	10,140	9,671
45	68	86 837	3 722,406	36 903,404	9,914	9,444
46	69	85 780	3 428,560	33 180,998	9,678	9,208
47	70	84 644	3 154,446	29 752,438	9,432	8,962
48	71	83 410	2 898,326	26 597,992	9,177	8,707
49	72	82 110	2 660,299	23 699,666	8,909	8,439
50	73	80 687	2 437,476	21 039,367	8,632	8,162
51	74	79 154	2 229,527	18 601,892	8,343	7,874
52	75	77 466	2 034,482	16 372,365	8,047	7,578
53	76	75 591	1 851,037	14 337,883	7,746	7,276
54	77	73 513	1 678,460	12 486,846	7,439	6,970
55	78	71 180	1 515,334	10 808,386	7,133	6,663
56	79	68 617	1 362,011	9 293,052	6,823	6,353
57	80	65 783	1 217,497	7 931,041	6,514	6,044
58	81	62 701	1 082,004	6 713,544	6,205	5,735
59	82	59 325	954,543	5 631,540	5,900	5,430
60	83	55 671	835,197	4 676,997	5,600	5,130
61	84	51 766	724,124	3 841,800	5,305	4,836
62	85	47 629	621,213	3 117,676	5,019	4,549
63	86	43 332	526,963	2 496,463	4,737	4,268
64	87	38 871	440,757	1 969,500	4,468	3,999
65	88	34 338	363,041	1 528,743	4,211	3,741
66	89	29 809	293,854	1 165,702	3,967	3,497
67	90	25 392	233,383	871,848	3,736	3,266
68	91	21 160	181,345	638,465	3,521	3,051
69	92	17 211	137,526	457,120	3,324	2,854
70	93	13 569	101,099	319,593	3,161	2,691
71	94	10 482	72,820	218,494	3,000	2,531
72	95	7 902	51,182	145,674	2,846	2,376
73	96	5 848	35,316	94,492	2,676	2,206
74	97	4 146	23,345	59,176	2,535	2,065
75	98	2 817	14,792	35,831	2,422	1,952
76	99	1 854	9,078	21,039	2,317	1,848
77	100	1 180	5,384	11,960	2,221	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 424 667,618	14,330	13,860
1	25	99 048	92 352,646	1 325 247,101	14,350	13,880
2	26	99 000	86 068,110	1 232 894,455	14,325	13,855
3	27	98 967	80 222,678	1 146 826,345	14,296	13,826
4	28	98 932	74 773,122	1 066 603,667	14,265	13,795
5	29	98 895	69 692,906	991 830,545	14,231	13,762
6	30	98 859	64 957,838	922 137,639	14,196	13,726
7	31	98 824	60 545,139	857 179,802	14,158	13,688
8	32	98 786	56 430,853	796 634,663	14,117	13,647
9	33	98 746	52 595,146	740 203,810	14,074	13,604
10	34	98 699	49 016,045	687 608,663	14,028	13,558
11	35	98 654	45 682,041	638 592,619	13,979	13,509
12	36	98 603	42 572,018	592 910,578	13,927	13,457
13	37	98 549	39 672,411	550 338,560	13,872	13,402
14	38	98 491	36 968,616	510 666,149	13,814	13,344
15	39	98 423	34 445,901	473 697,533	13,752	13,282
16	40	98 346	32 092,151	439 251,632	13,687	13,217
17	41	98 255	29 895,083	407 159,481	13,620	13,150
18	42	98 147	27 843,663	377 264,398	13,549	13,079
19	43	98 022	25 928,220	349 420,735	13,476	13,007
20	44	97 887	24 142,206	323 492,515	13,399	12,930
21	45	97 739	22 476,332	299 350,309	13,318	12,849
22	46	97 585	20 923,862	276 873,977	13,232	12,763
23	47	97 412	19 474,777	255 950,115	13,143	12,673
24	48	97 215	18 121,691	236 475,338	13,049	12,579
25	49	97 010	16 861,034	218 353,647	12,950	12,480
26	50	96 780	15 684,018	201 492,613	12,847	12,377
27	51	96 530	14 585,900	185 808,595	12,739	12,269
28	52	96 253	13 561,002	171 222,694	12,626	12,156
29	53	95 953	12 604,806	157 661,692	12,508	12,038
30	54	95 621	11 712,067	145 056,886	12,385	11,915
31	55	95 267	10 879,905	133 344,819	12,256	11,786
32	56	94 885	10 103,818	122 464,914	12,121	11,651
33	57	94 466	9 379,213	112 361,096	11,980	11,510
34	58	94 025	8 704,310	102 981,883	11,831	11,361
35	59	93 543	8 074,311	94 277,573	11,676	11,206
36	60	93 011	7 485,658	86 203,262	11,516	11,046
37	61	92 441	6 936,900	78 717,604	11,348	10,878
38	62	91 846	6 426,336	71 780,705	11,170	10,700
39	63	91 193	5 949,328	65 354,368	10,985	10,515
40	64	90 483	5 503,941	59 405,041	10,793	10,323
41	65	89 710	5 088,024	53 901,100	10,594	10,124
42	66	88 868	4 699,582	48 813,076	10,387	9,917
43	67	87 964	4 337,331	44 113,494	10,171	9,701
44	68	86 996	3 999,635	39 776,163	9,945	9,475
45	69	85 963	3 684,956	35 776,528	9,709	9,239
46	70	84 839	3 390,943	32 091,572	9,464	8,994
47	71	83 624	3 116,446	28 700,629	9,209	8,740
48	72	82 349	2 861,453	25 584,183	8,941	8,471
49	73	80 955	2 622,879	22 722,730	8,663	8,193
50	74	79 445	2 399,948	20 099,851	8,375	7,905
51	75	77 789	2 191,061	17 699,902	8,078	7,608
52	76	75 948	1 994,609	15 508,842	7,775	7,305
53	77	73 897	1 809,557	13 514,232	7,468	6,998
54	78	71 603	1 634,843	11 704,676	7,160	6,690
55	79	69 056	1 470,113	10 069,833	6,850	6,380
56	80	66 245	1 314,930	8 599,720	6,540	6,070
57	81	63 196	1 169,612	7 284,790	6,228	5,758
58	82	59 838	1 032,604	6 115,178	5,922	5,452
59	83	56 197	904,211	5 082,575	5,621	5,151
60	84	52 299	784,618	4 178,364	5,325	4,855
61	85	48 166	673,760	3 393,746	5,037	4,567
62	86	43 860	572,050	2 719,985	4,755	4,285
63	87	39 378	478,871	2 147,935	4,485	4,016
64	88	34 827	394,903	1 669,064	4,227	3,757
65	89	30 271	320,043	1 274,161	3,981	3,511
66	90	25 809	254,417	954,118	3,750	3,280
67	91	21 538	197,960	699,702	3,535	3,065
68	92	17 544	150,355	501,741	3,337	2,867
69	93	13 853	110,699	351,387	3,174	2,704
70	94	10 721	79,877	240,688	3,013	2,543
71	95	8 096	56,242	160,810	2,859	2,389
72	96	6 006	38,900	104,569	2,688	2,218
73	97	4 268	25,779	65,668	2,547	2,077
74	98	2 908	16,377	39,890	2,436	1,966
75	99	1 921	10,086	23,513	2,331	1,861
76	100	1 227	6,007	13,427	2,235	1,765

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 422 198,787	14,308	13,838
1	26	99 027	92 333,228	1 322 799,048	14,326	13,856
2	27	98 981	86 050,924	1 230 465,820	14,299	13,829
3	28	98 945	80 205,165	1 144 414,895	14,269	13,799
4	29	98 907	74 754,384	1 064 209,730	14,236	13,766
5	30	98 869	69 674,545	989 455,347	14,201	13,731
6	31	98 832	64 940,456	919 780,802	14,163	13,694
7	32	98 795	60 527,589	854 840,347	14,123	13,653
8	33	98 754	56 412,739	794 312,757	14,080	13,610
9	34	98 709	52 574,991	737 900,018	14,035	13,565
10	35	98 661	48 997,294	685 325,027	13,987	13,517
11	36	98 612	45 662,427	636 327,733	13,935	13,466
12	37	98 558	42 552,527	590 665,306	13,881	13,411
13	38	98 501	39 653,126	548 112,779	13,823	13,353
14	39	98 435	36 947,720	508 459,653	13,762	13,292
15	40	98 361	34 424,203	471 511,933	13,697	13,227
16	41	98 280	32 070,546	437 087,731	13,629	13,159
17	42	98 178	29 871,781	405 017,185	13,559	13,089
18	43	98 062	27 819,604	375 145,404	13,485	13,015
19	44	97 931	25 904,234	347 325,800	13,408	12,938
20	45	97 784	24 116,799	321 421,566	13,328	12,858
21	46	97 630	22 451,135	297 304,767	13,242	12,772
22	47	97 455	20 895,965	274 853,632	13,153	12,684
23	48	97 265	19 445,396	253 957,668	13,060	12,590
24	49	97 057	18 092,222	234 512,272	12,962	12,492
25	50	96 831	16 829,867	216 420,050	12,859	12,389
26	51	96 580	15 651,525	199 590,183	12,752	12,282
27	52	96 303	14 551,690	183 938,658	12,640	12,170
28	53	96 006	13 526,120	169 386,968	12,523	12,053
29	54	95 675	12 568,267	155 860,847	12,401	11,931
30	55	95 325	11 675,880	143 292,580	12,273	11,803
31	56	94 947	10 843,428	131 616,700	12,138	11,668
32	57	94 533	10 066,286	120 773,272	11,998	11,528
33	58	94 090	9 341,855	110 706,986	11,851	11,381
34	59	93 617	8 666,511	101 365,131	11,696	11,226
35	60	93 088	8 035,042	92 698,620	11,537	11,067
36	61	92 521	7 446,283	84 663,578	11,370	10,900
37	62	91 927	6 898,335	77 217,295	11,194	10,724
38	63	91 289	6 387,369	70 318,960	11,009	10,539
39	64	90 583	5 909,494	63 931,591	10,818	10,349
40	65	89 817	5 463,439	58 022,097	10,620	10,150
41	66	88 987	5 047,027	52 558,658	10,414	9,944
42	67	88 095	4 658,713	47 511,631	10,198	9,729
43	68	87 143	4 296,810	42 852,918	9,973	9,503
44	69	86 121	3 959,395	38 556,108	9,738	9,268
45	70	85 020	3 644,526	34 596,713	9,493	9,023
46	71	83 817	3 350,095	30 952,187	9,239	8,769
47	72	82 560	3 076,798	27 602,092	8,971	8,501
48	73	81 190	2 821,203	24 525,294	8,693	8,223
49	74	79 709	2 582,498	21 704,091	8,404	7,934
50	75	78 074	2 358,542	19 121,593	8,107	7,637
51	76	76 264	2 148,120	16 763,052	7,804	7,334
52	77	74 246	1 949,912	14 614,932	7,495	7,025
53	78	71 977	1 762,533	12 665,020	7,186	6,716
54	79	69 466	1 586,055	10 902,487	6,874	6,404
55	80	66 669	1 419,295	9 316,433	6,564	6,094
56	81	63 639	1 263,213	7 897,138	6,252	5,782
57	82	60 311	1 116,212	6 633,924	5,943	5,473
58	83	56 683	978,155	5 517,712	5,641	5,171
59	84	52 793	849,452	4 539,557	5,344	4,874
60	85	48 662	730,047	3 690,105	5,055	4,585
61	86	44 354	620,439	2 960,058	4,771	4,301
62	87	39 857	519,844	2 339,619	4,501	4,031
63	88	35 281	429,052	1 819,775	4,241	3,771
64	89	30 702	348,131	1 390,723	3,995	3,525
65	90	26 209	277,091	1 042,592	3,763	3,293
66	91	21 891	215,801	765,501	3,547	3,077
67	92	17 857	164,130	549,700	3,349	2,879
68	93	14 122	121,025	385,570	3,186	2,716
69	94	10 945	87,462	264,545	3,025	2,555
70	95	8 280	61,693	177,083	2,870	2,401
71	96	6 153	42,746	115,391	2,699	2,230
72	97	4 384	28,395	72,645	2,558	2,088
73	98	2 994	18,084	44,250	2,447	1,977
74	99	1 983	11,166	26,166	2,343	1,873
75	100	1 271	6,674	15,000	2,248	1,778

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	92 910,350	1 353 676,827	14,570	14,100
2	1	99 322	86 347,674	1 260 766,477	14,601	14,131
3	2	99 284	80 479,629	1 174 418,804	14,593	14,123
4	3	99 258	75 019,859	1 093 939,175	14,582	14,112
5	4	99 235	69 932,704	1 018 919,316	14,570	14,100
6	5	99 216	65 192,631	948 986,612	14,557	14,087
7	6	99 199	60 775,192	883 793,981	14,542	14,072
8	7	99 184	56 658,161	823 018,789	14,526	14,056
9	8	99 169	52 820,359	766 360,628	14,509	14,039
10	9	99 152	49 241,292	713 540,270	14,491	14,021
11	10	99 139	45 906,703	664 298,978	14,471	14,001
12	11	99 126	42 797,569	618 392,275	14,449	13,979
13	12	99 111	39 898,609	575 594,706	14,426	13,957
14	13	99 094	37 194,956	535 696,097	14,402	13,932
15	14	99 074	34 673,549	498 501,141	14,377	13,907
16	15	99 049	32 321,641	463 827,592	14,350	13,880
17	16	99 012	30 125,476	431 505,951	14,324	13,854
18	17	98 968	28 076,395	401 380,475	14,296	13,826
19	18	98 912	26 163,838	373 304,079	14,268	13,798
20	19	98 846	24 378,932	347 140,241	14,239	13,769
21	20	98 783	22 716,330	322 761,310	14,208	13,738
22	21	98 720	21 167,313	300 044,980	14,175	13,705
23	22	98 659	19 724,163	278 877,667	14,139	13,669
24	23	98 591	18 378,145	259 153,504	14,101	13,631
25	24	98 521	17 123,634	240 775,359	14,061	13,591
26	25	98 449	15 954,450	223 651,725	14,018	13,548
27	26	98 377	14 865,074	207 697,275	13,972	13,502
28	27	98 307	13 850,285	192 832,201	13,923	13,453
29	28	98 231	12 904,073	178 981,916	13,870	13,400
30	29	98 151	12 021,983	166 077,843	13,815	13,345
31	30	98 065	11 199,462	154 055,860	13,756	13,286
32	31	97 975	10 432,775	142 856,398	13,693	13,223
33	32	97 877	9 717,870	132 423,623	13,627	13,157
34	33	97 778	9 051,756	122 705,753	13,556	13,086
35	34	97 664	8 430,000	113 653,997	13,482	13,012
36	35	97 545	7 850,607	105 223,997	13,403	12,933
37	36	97 419	7 310,425	97 373,390	13,320	12,850
38	37	97 288	6 807,112	90 062,966	13,231	12,761
39	38	97 139	6 337,203	83 255,854	13,138	12,668
40	39	96 977	5 898,961	76 918,651	13,039	12,569
41	40	96 800	5 490,158	71 019,691	12,936	12,466
42	41	96 606	5 108,767	65 529,533	12,827	12,357
43	42	96 387	4 752,630	60 420,766	12,713	12,243
44	43	96 142	4 420,107	55 668,136	12,594	12,124
45	44	95 877	4 109,928	51 248,029	12,469	11,999
46	45	95 572	3 819,939	47 138,101	12,340	11,870
47	46	95 246	3 549,538	43 318,162	12,204	11,734
48	47	94 875	3 296,704	39 768,624	12,063	11,593
49	48	94 457	3 060,330	36 471,919	11,918	11,448

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	49	93 991	2 839,379	33 411,589	11,767	11,297
51	50	93 474	2 632,878	30 572,210	11,612	11,142
52	51	92 894	2 439,661	27 939,332	11,452	10,982
53	52	92 241	2 258,743	25 499,671	11,289	10,819
54	53	91 525	2 089,715	23 240,929	11,122	10,652
55	54	90 722	1 931,340	21 151,213	10,952	10,482
56	55	89 866	1 783,795	19 219,874	10,775	10,305
57	56	88 940	1 646,082	17 436,079	10,592	10,123
58	57	87 916	1 517,128	15 789,997	10,408	9,938
59	58	86 814	1 396,853	14 272,869	10,218	9,748
60	59	85 628	1 284,636	12 876,016	10,023	9,553
61	60	84 344	1 179,824	11 591,380	9,825	9,355
62	61	82 965	1 082,086	10 411,556	9,622	9,152
63	62	81 511	991,258	9 329,470	9,412	8,942
64	63	79 975	906,830	8 338,212	9,195	8,725
65	64	78 325	828,083	7 431,381	8,974	8,504
66	65	76 562	754,727	6 603,299	8,749	8,279
67	66	74 717	686,752	5 848,572	8,516	8,046
68	67	72 770	623,643	5 161,820	8,277	7,807
69	68	70 720	565,103	4 538,178	8,031	7,561
70	69	68 573	510,905	3 973,074	7,777	7,307
71	70	66 311	460,654	3 462,169	7,516	7,046
72	71	63 941	414,163	3 001,515	7,247	6,777
73	72	61 466	371,219	2 587,352	6,970	6,500
74	73	58 860	331,449	2 216,133	6,686	6,216
75	74	56 141	294,771	1 884,684	6,394	5,924
76	75	53 262	260,747	1 589,913	6,098	5,628
77	76	50 201	229,148	1 329,166	5,800	5,331
78	77	46 944	199,798	1 100,018	5,506	5,036
79	78	43 511	172,668	900,220	5,214	4,744
80	79	39 910	147,671	727,552	4,927	4,457
81	80	36 187	124,844	579,880	4,645	4,175
82	81	32 345	104,045	455,036	4,373	3,904
83	82	28 440	85,300	350,991	4,115	3,645
84	83	24 557	68,675	265,691	3,869	3,399
85	84	20 805	54,251	197,016	3,632	3,162
86	85	17 249	41,936	142,765	3,404	2,934
87	86	13 958	31,643	100,829	3,186	2,717
88	87	10 974	23,196	69,186	2,983	2,513
89	88	8 368	16,492	45,990	2,789	2,319
90	89	6 156	11,312	29,498	2,608	2,138
91	90	4 357	7,465	18,185	2,436	1,966
92	91	2 933	4,685	10,720	2,288	1,818
93	92	1 864	2,777	6,035	2,174	1,704
94	93	1 132	1,573	3,259	2,072	1,602
95	94	663	0,859	1,686	1,964	1,494
96	95	370	0,446	0,828	1,854	1,384
97	96	193	0,217	0,381	1,757	1,287
98	97	94	0,098	0,164	1,671	1,201
99	98	42	0,041	0,066	1,609	1,139
100	99	18	0,016	0,025	1,552	1,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	86 606,072	1 261 410,853	14,565	14,095
3	1	99 308	80 499,329	1 174 804,781	14,594	14,124
4	2	99 270	75 028,997	1 094 305,452	14,585	14,115
5	3	99 246	69 940,406	1 019 276,455	14,573	14,104
6	4	99 225	65 198,521	949 336,049	14,561	14,091
7	5	99 207	60 780,246	884 137,528	14,546	14,077
8	6	99 190	56 661,697	823 357,282	14,531	14,061
9	7	99 176	52 823,959	766 695,585	14,514	14,044
10	8	99 159	49 244,803	713 871,625	14,496	14,026
11	9	99 146	45 909,529	664 626,822	14,477	14,007
12	10	99 131	42 799,761	618 717,293	14,456	13,986
13	11	99 117	39 900,868	575 917,532	14,434	13,964
14	12	99 100	37 197,479	536 016,664	14,410	13,940
15	13	99 082	34 676,397	498 819,184	14,385	13,915
16	14	99 058	32 324,605	464 142,787	14,359	13,889
17	15	99 024	30 129,145	431 818,183	14,332	13,862
18	16	98 981	28 080,134	401 689,037	14,305	13,835
19	17	98 926	26 167,553	373 608,903	14,278	13,808
20	18	98 868	24 384,152	347 441,350	14,249	13,779
21	19	98 802	22 720,635	323 057,199	14,219	13,749
22	20	98 738	21 171,016	300 336,564	14,186	13,716
23	21	98 676	19 727,670	279 165,548	14,151	13,681
24	22	98 609	18 381,482	259 437,878	14,114	13,644
25	23	98 543	17 127,499	241 056,396	14,074	13,604
26	24	98 470	15 957,785	223 928,896	14,033	13,563
27	25	98 398	14 868,200	207 971,112	13,988	13,518
28	26	98 326	13 853,051	193 102,912	13,939	13,469
29	27	98 252	12 906,891	179 249,861	13,888	13,418
30	28	98 176	12 024,996	166 342,970	13,833	13,363
31	29	98 091	11 202,413	154 317,973	13,775	13,306
32	30	98 001	10 435,567	143 115,560	13,714	13,244
33	31	97 906	9 720,687	132 679,993	13,649	13,179
34	32	97 809	9 054,663	122 959,305	13,580	13,110
35	33	97 701	8 433,232	113 904,643	13,507	13,037
36	34	97 583	7 853,612	105 471,411	13,430	12,960
37	35	97 461	7 313,565	97 617,799	13,347	12,878
38	36	97 333	6 810,230	90 304,235	13,260	12,790
39	37	97 186	6 340,285	83 494,005	13,169	12,699
40	38	97 032	5 902,297	77 153,721	13,072	12,602
41	39	96 861	5 493,619	71 251,424	12,970	12,500
42	40	96 671	5 112,208	65 757,805	12,863	12,393
43	41	96 462	4 756,337	60 645,597	12,750	12,281
44	42	96 225	4 423,930	55 889,260	12,633	12,163
45	43	95 965	4 113,734	51 465,330	12,511	12,041
46	44	95 673	3 823,964	47 351,596	12,383	11,913
47	45	95 353	3 553,522	43 527,633	12,249	11,779
48	46	95 001	3 301,106	39 974,111	12,109	11,639
49	47	94 600	3 064,954	36 673,005	11,965	11,495
50	48	94 145	2 844,004	33 608,051	11,817	11,347
51	49	93 648	2 637,754	30 764,047	11,663	11,193
52	50	93 087	2 444,726	28 126,293	11,505	11,035
53	51	92 458	2 264,053	25 681,568	11,343	10,873
54	52	91 761	2 095,104	23 417,515	11,177	10,707
55	53	90 985	1 936,955	21 322,411	11,008	10,538
56	54	90 144	1 789,323	19 385,456	10,834	10,364
57	55	89 239	1 651,620	17 596,133	10,654	10,184
58	56	88 243	1 522,784	15 944,513	10,471	10,001
59	57	87 162	1 402,439	14 421,729	10,283	9,813
60	58	86 002	1 290,239	13 019,290	10,091	9,621
61	59	84 756	1 185,590	11 729,051	9,893	9,423
62	60	83 404	1 087,808	10 543,461	9,692	9,222
63	61	81 967	996,800	9 455,653	9,486	9,016
64	62	80 463	912,362	8 458,853	9,271	8,801
65	63	78 853	833,664	7 546,491	9,052	8,582
66	64	77 129	760,321	6 712,826	8,829	8,359
67	65	75 324	692,330	5 952,505	8,598	8,128
68	66	73 408	629,114	5 260,174	8,361	7,891
69	67	71 387	570,433	4 631,060	8,119	7,649
70	68	69 270	516,098	4 060,628	7,868	7,398
71	69	67 046	465,764	3 544,530	7,610	7,140
72	70	64 720	419,213	3 078,766	7,344	6,874
73	71	62 258	376,003	2 659,553	7,073	6,603
74	72	59 699	336,178	2 283,550	6,793	6,323
75	73	57 019	299,380	1 947,372	6,505	6,035
76	74	54 197	265,325	1 647,992	6,211	5,741
77	75	51 204	233,729	1 382,667	5,916	5,446
78	76	48 020	204,377	1 148,939	5,622	5,152
79	77	44 672	177,275	944,561	5,328	4,858
80	78	41 138	152,214	767,286	5,041	4,571
81	79	37 483	129,315	615,073	4,756	4,287
82	80	33 669	108,305	485,758	4,485	4,015
83	81	29 800	89,381	377,453	4,223	3,753
84	82	25 924	72,498	288,072	3,974	3,504
85	83	22 147	57,748	215,574	3,733	3,263
86	84	18 538	45,071	157,827	3,502	3,032
87	85	15 158	34,362	112,756	3,281	2,812
88	86	12 076	25,526	78,394	3,071	2,601
89	87	9 340	18,407	52,868	2,872	2,402
90	88	6 983	12,832	34,461	2,685	2,216
91	89	5 032	8,622	21,629	2,508	2,039
92	90	3 457	5,523	13,006	2,355	1,885
93	91	2 248	3,349	7,483	2,234	1,765
94	92	1 407	1,954	4,134	2,116	1,646
95	93	839	1,087	2,180	2,006	1,536
96	94	479	0,578	1,094	1,892	1,423
97	95	254	0,285	0,516	1,806	1,337
98	96	128	0,135	0,230	1,710	1,240
99	97	60	0,058	0,096	1,637	1,167
100	98	26	0,024	0,037	1,577	1,107

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	80 740,226	1 175 398,550	14,558	14,088
4	1	99 294	75 047,363	1 094 658,324	14,586	14,116
5	2	99 258	69 948,925	1 019 610,961	14,577	14,107
6	3	99 236	65 205,701	949 662,036	14,564	14,094
7	4	99 216	60 785,737	884 456,335	14,550	14,080
8	5	99 198	56 666,409	823 670,597	14,535	14,066
9	6	99 182	52 827,257	767 004,189	14,519	14,049
10	7	99 166	49 248,160	714 176,932	14,502	14,032
11	8	99 153	45 912,803	664 928,772	14,482	14,013
12	9	99 137	42 802,397	619 015,969	14,462	13,992
13	10	99 122	39 902,912	576 213,572	14,440	13,970
14	11	99 106	37 199,586	536 310,660	14,417	13,947
15	12	99 088	34 678,749	499 111,075	14,392	13,923
16	13	99 066	32 327,260	464 432,326	14,367	13,897
17	14	99 033	30 131,908	432 105,066	14,340	13,871
18	15	98 993	28 083,555	401 973,158	14,313	13,844
19	16	98 939	26 171,037	373 889,603	14,286	13,816
20	17	98 882	24 387,614	347 718,566	14,258	13,788
21	18	98 823	22 725,500	323 330,952	14,228	13,758
22	19	98 756	21 175,028	300 605,453	14,196	13,726
23	20	98 694	19 731,122	279 430,424	14,162	13,692
24	21	98 626	18 384,750	259 699,303	14,126	13,656
25	22	98 561	17 130,609	241 314,553	14,087	13,617
26	23	98 492	15 961,387	224 183,944	14,045	13,575
27	24	98 418	14 871,308	208 222,557	14,002	13,532
28	25	98 347	13 855,964	193 351,249	13,954	13,484
29	26	98 272	12 909,469	179 495,284	13,904	13,434
30	27	98 197	12 027,622	166 585,816	13,850	13,380
31	28	98 115	11 205,221	154 558,193	13,793	13,324
32	29	98 027	10 438,317	143 352,972	13,733	13,263
33	30	97 932	9 723,289	132 914,655	13,670	13,200
34	31	97 838	9 057,288	123 191,366	13,601	13,131
35	32	97 732	8 435,939	114 134,078	13,530	13,060
36	33	97 620	7 856,622	105 698,138	13,453	12,983
37	34	97 498	7 316,363	97 841,516	13,373	12,903
38	35	97 375	6 813,155	90 525,152	13,287	12,817
39	36	97 230	6 343,189	83 711,997	13,197	12,727
40	37	97 079	5 905,167	77 368,809	13,102	12,632
41	38	96 916	5 496,726	71 463,641	13,001	12,531
42	39	96 732	5 115,431	65 966,916	12,896	12,426
43	40	96 527	4 759,541	60 851,485	12,785	12,315
44	41	96 300	4 427,381	56 091,944	12,669	12,199
45	42	96 048	4 117,291	51 664,563	12,548	12,078
46	43	95 762	3 827,504	47 547,272	12,423	11,953
47	44	95 453	3 557,265	43 719,767	12,290	11,820
48	45	95 108	3 304,811	40 162,502	12,153	11,683
49	46	94 726	3 069,046	36 857,691	12,009	11,540
50	47	94 287	2 848,301	33 788,646	11,863	11,393
51	48	93 800	2 642,050	30 940,344	11,711	11,241
52	49	93 260	2 449,253	28 298,294	11,554	11,084
53	50	92 650	2 268,753	25 849,041	11,394	10,924
54	51	91 977	2 100,030	23 580,288	11,229	10,759
55	52	91 220	1 941,950	21 480,258	11,061	10,591
56	53	90 406	1 794,525	19 538,308	10,888	10,418
57	54	89 516	1 656,738	17 743,783	10,710	10,240
58	55	88 540	1 527,907	16 087,045	10,529	10,059
59	56	87 486	1 407,668	14 559,138	10,343	9,873
60	57	86 346	1 295,398	13 151,470	10,152	9,683
61	58	85 126	1 190,761	11 856,072	9,957	9,487
62	59	83 811	1 093,125	10 665,310	9,757	9,287
63	60	82 400	1 002,071	9 572,186	9,552	9,083
64	61	80 913	917,463	8 570,115	9,341	8,871
65	62	79 334	838,750	7 652,652	9,124	8,654
66	63	77 649	765,447	6 813,902	8,902	8,432
67	64	75 882	697,463	6 048,455	8,672	8,202
68	65	74 005	634,224	5 350,992	8,437	7,967
69	66	72 013	575,437	4 716,769	8,197	7,727
70	67	69 923	520,965	4 141,332	7,949	7,479
71	68	67 728	470,498	3 620,367	7,695	7,225
72	69	65 438	423,863	3 149,869	7,431	6,961
73	70	63 017	380,587	2 726,006	7,163	6,693
74	71	60 469	340,510	2 345,418	6,888	6,418
75	72	57 833	303,651	2 004,908	6,603	6,133
76	73	55 044	269,474	1 701,257	6,313	5,843
77	74	52 103	237,832	1 431,783	6,020	5,550
78	75	48 980	208,463	1 193,952	5,727	5,258
79	76	45 696	181,339	985,489	5,435	4,965
80	77	42 235	156,275	804,150	5,146	4,676
81	78	38 635	133,292	647,875	4,861	4,391
82	79	34 874	112,183	514,583	4,587	4,117
83	80	31 020	93,040	402,400	4,325	3,855
84	81	27 164	75,966	309,360	4,072	3,602
85	82	23 379	60,962	233,394	3,828	3,359
86	83	19 733	47,976	172,431	3,594	3,124
87	84	16 291	36,931	124,455	3,370	2,900
88	85	13 114	27,719	87,524	3,158	2,688
89	86	10 278	20,256	59,805	2,952	2,483
90	87	7 794	14,322	39,549	2,761	2,291
91	88	5 708	9,781	25,227	2,579	2,109
92	89	3 993	6,380	15,446	2,421	1,951
93	90	2 651	3,948	9,067	2,296	1,827
94	91	1 697	2,356	5,119	2,172	1,702
95	92	1 043	1,350	2,762	2,046	1,576
96	93	606	0,731	1,412	1,931	1,461
97	94	328	0,370	0,681	1,841	1,372
98	95	169	0,177	0,311	1,756	1,286
99	96	82	0,080	0,134	1,673	1,203
100	97	37	0,034	0,054	1,602	1,133

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	75 271,945	1 095 205,368	14,550	14,080
5	1	99 283	69 966,048	1 019 933,423	14,578	14,108
6	2	99 248	65 213,644	949 967,376	14,567	14,097
7	3	99 227	60 792,432	884 753,732	14,554	14,084
8	4	99 207	56 671,529	823 961,300	14,539	14,069
9	5	99 190	52 831,649	767 289,771	14,523	14,053
10	6	99 172	49 251,234	714 458,122	14,506	14,037
11	7	99 159	45 915,933	665 206,888	14,487	14,018
12	8	99 144	42 805,449	619 290,955	14,468	13,998
13	9	99 128	39 905,369	576 485,506	14,446	13,976
14	10	99 111	37 201,491	536 580,137	14,424	13,954
15	11	99 094	34 680,713	499 378,646	14,399	13,929
16	12	99 073	32 329,453	464 697,934	14,374	13,904
17	13	99 041	30 134,383	432 368,481	14,348	13,878
18	14	99 002	28 086,129	402 234,098	14,321	13,852
19	15	98 952	26 174,225	374 147,968	14,295	13,825
20	16	98 895	24 390,861	347 973,743	14,267	13,797
21	17	98 837	22 728,726	323 582,882	14,237	13,767
22	18	98 777	21 179,562	300 854,156	14,205	13,735
23	19	98 712	19 734,861	279 674,594	14,172	13,702
24	20	98 644	18 387,966	259 939,733	14,136	13,667
25	21	98 579	17 133,655	241 551,767	14,098	13,628
26	22	98 510	15 964,285	224 418,112	14,058	13,588
27	23	98 441	14 874,665	208 453,827	14,014	13,544
28	24	98 368	13 858,861	193 579,162	13,968	13,498
29	25	98 293	12 912,184	179 720,301	13,919	13,449
30	26	98 217	12 030,024	166 808,117	13,866	13,396
31	27	98 137	11 207,668	154 778,093	13,810	13,340
32	28	98 051	10 440,934	143 570,425	13,751	13,281
33	29	97 958	9 725,851	133 129,491	13,688	13,218
34	30	97 864	9 059,712	123 403,640	13,621	13,151
35	31	97 761	8 438,385	114 343,927	13,550	13,081
36	32	97 651	7 859,145	105 905,542	13,475	13,006
37	33	97 535	7 319,168	98 046,397	13,396	12,926
38	34	97 412	6 815,762	90 727,229	13,311	12,841
39	35	97 272	6 345,913	83 911,466	13,223	12,753
40	36	97 123	5 907,872	77 565,553	13,129	12,659
41	37	96 963	5 499,399	71 657,681	13,030	12,560
42	38	96 786	5 118,324	66 158,282	12,926	12,456
43	39	96 588	4 762,542	61 039,958	12,817	12,347
44	40	96 365	4 430,363	56 277,417	12,703	12,233
45	41	96 123	4 120,503	51 847,054	12,583	12,113
46	42	95 844	3 830,815	47 726,550	12,459	11,989
47	43	95 541	3 560,559	43 895,736	12,328	11,858
48	44	95 208	3 308,292	40 335,177	12,192	11,722
49	45	94 833	3 072,490	37 026,884	12,051	11,581

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	46	94 413	2 852,104	33 954,394	11,905	11,435
51	47	93 942	2 646,042	31 102,290	11,754	11,284
52	48	93 411	2 453,242	28 456,248	11,599	11,130
53	49	92 821	2 272,955	26 003,006	11,440	10,970
54	50	92 168	2 104,389	23 730,051	11,276	10,807
55	51	91 434	1 946,515	21 625,661	11,110	10,640
56	52	90 639	1 799,153	19 679,146	10,938	10,468
57	53	89 776	1 661,555	17 879,993	10,761	10,291
58	54	88 815	1 532,642	16 218,438	10,582	10,112
59	55	87 781	1 412,403	14 685,796	10,398	9,928
60	56	86 668	1 300,228	13 273,393	10,209	9,739
61	57	85 466	1 195,523	11 973,165	10,015	9,545
62	58	84 177	1 097,892	10 777,641	9,817	9,347
63	59	82 803	1 006,968	9 679,749	9,613	9,143
64	60	81 340	922,314	8 672,781	9,403	8,933
65	61	79 777	843,439	7 750,467	9,189	8,719
66	62	78 123	770,116	6 907,028	8,969	8,499
67	63	76 394	702,164	6 136,911	8,740	8,270
68	64	74 553	638,926	5 434,747	8,506	8,036
69	65	72 598	580,111	4 795,822	8,267	7,797
70	66	70 536	525,535	4 215,710	8,022	7,552
71	67	68 366	474,935	3 690,175	7,770	7,300
72	68	66 103	428,171	3 215,240	7,509	7,039
73	69	63 716	384,809	2 787,069	7,243	6,773
74	70	61 206	344,662	2 402,260	6,970	6,500
75	71	58 578	307,564	2 057,598	6,690	6,220
76	72	55 829	273,318	1 750,034	6,403	5,933
77	73	52 918	241,551	1 476,716	6,113	5,644
78	74	49 840	212,123	1 235,165	5,823	5,353
79	75	46 609	184,964	1 023,042	5,531	5,061
80	76	43 203	159,857	838,079	5,243	4,773
81	77	39 666	136,849	678,221	4,956	4,486
82	78	35 947	115,634	541,373	4,682	4,212
83	79	32 131	96,371	425,739	4,418	3,948
84	80	28 276	79,076	329,368	4,165	3,695
85	81	24 498	63,879	250,292	3,918	3,448
86	82	20 831	50,647	186,413	3,681	3,211
87	83	17 341	39,311	135,766	3,454	2,984
88	84	14 095	29,791	96,455	3,238	2,768
89	85	11 161	21,997	66,663	3,031	2,561
90	86	8 577	15,760	44,667	2,834	2,364
91	87	6 371	10,916	28,906	2,648	2,178
92	88	4 530	7,237	17,990	2,486	2,016
93	89	3 061	4,560	10,753	2,358	1,888
94	90	2 000	2,778	6,193	2,229	1,759
95	91	1 258	1,628	3,415	2,097	1,627
96	92	753	0,909	1,787	1,966	1,496
97	93	416	0,468	0,878	1,876	1,406
98	94	219	0,229	0,410	1,787	1,317
99	95	108	0,105	0,181	1,716	1,246
100	96	50	0,046	0,075	1,637	1,167

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	70 175,424	1 020 437,358	14,541	14,071
6	1	99 272	65 229,607	950 261,934	14,568	14,098
7	2	99 239	60 799,837	885 032,327	14,556	14,087
8	3	99 218	56 677,770	824 232,490	14,542	14,073
9	4	99 199	52 836,423	767 554,720	14,527	14,057
10	5	99 180	49 255,330	714 718,298	14,510	14,041
11	6	99 166	45 918,799	665 462,968	14,492	14,022
12	7	99 151	42 808,367	619 544,169	14,473	14,003
13	8	99 135	39 908,214	576 735,802	14,452	13,982
14	9	99 117	37 203,782	536 827,588	14,429	13,959
15	10	99 099	34 682,489	499 623,807	14,406	13,936
16	11	99 079	32 331,283	464 941,318	14,381	13,911
17	12	99 048	30 136,427	432 610,034	14,355	13,885
18	13	99 010	28 088,437	402 473,607	14,329	13,859
19	14	98 961	26 176,625	374 385,170	14,302	13,832
20	15	98 907	24 393,832	348 208,546	14,274	13,805
21	16	98 850	22 731,753	323 814,713	14,245	13,775
22	17	98 791	21 182,569	301 082,961	14,214	13,744
23	18	98 734	19 739,087	279 900,392	14,180	13,710
24	19	98 662	18 391,451	260 161,305	14,146	13,676
25	20	98 596	17 136,653	241 769,854	14,108	13,638
26	21	98 527	15 967,123	224 633,201	14,068	13,599
27	22	98 458	14 877,366	208 666,078	14,026	13,556
28	23	98 390	13 861,989	193 788,712	13,980	13,510
29	24	98 313	12 914,883	179 926,723	13,932	13,462
30	25	98 237	12 032,554	167 011,840	13,880	13,410
31	26	98 156	11 209,906	154 979,286	13,825	13,355
32	27	98 073	10 443,214	143 769,380	13,767	13,297
33	28	97 982	9 728,289	133 326,166	13,705	13,235
34	29	97 890	9 062,100	123 597,877	13,639	13,169
35	30	97 787	8 440,644	114 535,777	13,570	13,100
36	31	97 680	7 861,424	106 095,133	13,496	13,026
37	32	97 567	7 321,519	98 233,709	13,417	12,947
38	33	97 449	6 818,375	90 912,191	13,333	12,864
39	34	97 309	6 348,342	84 093,816	13,247	12,777
40	35	97 165	5 910,410	77 745,474	13,154	12,684
41	36	97 007	5 501,918	71 835,064	13,056	12,586
42	37	96 833	5 120,813	66 333,146	12,954	12,484
43	38	96 643	4 765,235	61 212,333	12,846	12,376
44	39	96 426	4 433,156	56 447,098	12,733	12,263
45	40	96 188	4 123,279	52 013,942	12,615	12,145
46	41	95 919	3 833,803	47 890,663	12,492	12,022
47	42	95 624	3 563,639	44 056,860	12,363	11,893
48	43	95 296	3 311,356	40 493,222	12,229	11,759
49	44	94 933	3 075,727	37 181,866	12,089	11,619
50	45	94 519	2 855,305	34 106,139	11,945	11,475
51	46	94 067	2 649,575	31 250,834	11,795	11,325
52	47	93 553	2 456,949	28 601,260	11,641	11,171
53	48	92 973	2 276,657	26 144,310	11,484	11,014
54	49	92 339	2 108,287	23 867,653	11,321	10,851
55	50	91 624	1 950,556	21 759,367	11,155	10,686
56	51	90 852	1 803,383	19 808,810	10,984	10,514
57	52	90 008	1 665,840	18 005,428	10,809	10,339
58	53	89 073	1 537,098	16 339,588	10,630	10,160
59	54	88 053	1 416,781	14 802,490	10,448	9,978
60	55	86 959	1 304,602	13 385,709	10,260	9,790
61	56	85 785	1 199,981	12 081,107	10,068	9,598
62	57	84 513	1 102,283	10 881,127	9,871	9,402
63	58	83 164	1 011,360	9 778,844	9,669	9,199
64	59	81 738	926,822	8 767,484	9,460	8,990
65	60	80 199	847,899	7 840,662	9,247	8,777
66	61	78 560	774,422	6 992,763	9,030	8,560
67	62	76 860	706,448	6 218,341	8,802	8,332
68	63	75 056	643,232	5 511,893	8,569	8,099
69	64	73 136	584,412	4 868,661	8,331	7,861
70	65	71 109	529,804	4 284,249	8,086	7,617
71	66	68 966	479,101	3 754,446	7,836	7,367
72	67	66 727	432,209	3 275,344	7,578	7,108
73	68	64 364	388,720	2 843,135	7,314	6,844
74	69	61 885	348,485	2 454,415	7,043	6,573
75	70	59 292	311,314	2 105,930	6,765	6,295
76	71	56 549	276,840	1 794,615	6,482	6,013
77	72	53 673	244,997	1 517,775	6,195	5,725
78	73	50 619	215,440	1 272,778	5,908	5,438
79	74	47 428	188,211	1 057,339	5,618	5,148
80	75	44 067	163,053	869,128	5,330	4,860
81	76	40 576	139,985	706,075	5,044	4,574
82	77	36 906	118,719	566,089	4,768	4,298
83	78	33 119	99,336	447,371	4,504	4,034
84	79	29 289	81,908	348,035	4,249	3,779
85	80	25 501	66,494	266,127	4,002	3,532
86	81	21 828	53,070	199,633	3,762	3,292
87	82	18 307	41,500	146,564	3,532	3,062
88	83	15 003	31,712	105,064	3,313	2,843
89	84	11 996	23,641	73,352	3,103	2,633
90	85	9 314	17,115	49,711	2,905	2,435
91	86	7 011	12,013	32,596	2,714	2,244
92	87	5 056	8,077	20,584	2,548	2,079
93	88	3 473	5,173	12,507	2,418	1,948
94	89	2 310	3,208	7,334	2,286	1,816
95	90	1 483	1,920	4,125	2,149	1,679
96	91	908	1,096	2,205	2,012	1,542
97	92	516	0,581	1,109	1,909	1,439
98	93	277	0,290	0,528	1,819	1,349
99	94	139	0,136	0,238	1,745	1,275
100	95	66	0,061	0,102	1,676	1,206

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	65 424,809	950 726,119	14,532	14,062
7	1	99 264	60 814,720	885 301,310	14,557	14,087
8	2	99 230	56 684,674	824 486,590	14,545	14,075
9	3	99 210	52 842,242	767 801,917	14,530	14,060
10	4	99 189	49 259,780	714 959,675	14,514	14,044
11	5	99 174	45 922,617	665 699,895	14,496	14,026
12	6	99 157	42 811,039	619 777,278	14,477	14,007
13	7	99 142	39 910,935	576 966,239	14,456	13,986
14	8	99 124	37 206,434	537 055,304	14,434	13,965
15	9	99 105	34 684,625	499 848,870	14,411	13,941
16	10	99 084	32 332,939	465 164,245	14,387	13,917
17	11	99 054	30 138,134	432 831,306	14,362	13,892
18	12	99 017	28 090,342	402 693,172	14,336	13,866
19	13	98 969	26 178,775	374 602,830	14,309	13,840
20	14	98 916	24 396,069	348 424,055	14,282	13,812
21	15	98 862	22 734,522	324 027,987	14,253	13,783
22	16	98 805	21 185,390	301 293,465	14,222	13,752
23	17	98 748	19 741,889	280 108,075	14,189	13,719
24	18	98 683	18 395,389	260 366,186	14,154	13,684
25	19	98 615	17 139,900	241 970,797	14,117	13,648
26	20	98 545	15 969,917	224 830,897	14,078	13,609
27	21	98 476	14 880,011	208 860,980	14,036	13,566
28	22	98 408	13 864,506	193 980,969	13,991	13,521
29	23	98 335	12 917,798	180 116,463	13,943	13,473
30	24	98 258	12 035,069	167 198,665	13,893	13,423
31	25	98 177	11 212,264	155 163,596	13,839	13,369
32	26	98 092	10 445,299	143 951,332	13,781	13,312
33	27	98 004	9 730,414	133 506,032	13,720	13,251
34	28	97 914	9 064,371	123 775,619	13,655	13,185
35	29	97 813	8 442,868	114 711,248	13,587	13,117
36	30	97 706	7 863,528	106 268,379	13,514	13,044
37	31	97 595	7 323,641	98 404,851	13,437	12,967
38	32	97 481	6 820,565	91 081,210	13,354	12,884
39	33	97 347	6 350,776	84 260,646	13,268	12,798
40	34	97 202	5 912,672	77 909,870	13,177	12,707
41	35	97 049	5 504,281	71 997,198	13,080	12,610
42	36	96 878	5 123,158	66 492,917	12,979	12,509
43	37	96 690	4 767,553	61 369,759	12,872	12,402
44	38	96 481	4 435,663	56 602,206	12,761	12,291
45	39	96 249	4 125,878	52 166,543	12,644	12,174
46	40	95 984	3 836,385	48 040,665	12,522	12,052
47	41	95 699	3 566,418	44 204,279	12,395	11,925
48	42	95 379	3 314,219	40 637,861	12,262	11,792
49	43	95 021	3 078,575	37 323,642	12,124	11,654
50	44	94 618	2 858,313	34 245,067	11,981	11,511
51	45	94 173	2 652,548	31 386,754	11,833	11,363
52	46	93 677	2 460,229	28 734,205	11,679	11,210
53	47	93 113	2 280,097	26 273,976	11,523	11,053
54	48	92 489	2 111,721	23 993,879	11,362	10,892
55	49	91 794	1 954,169	21 882,159	11,198	10,728
56	50	91 041	1 807,126	19 927,990	11,027	10,558
57	51	90 219	1 669,756	18 120,863	10,852	10,383
58	52	89 302	1 541,062	16 451,107	10,675	10,205
59	53	88 309	1 420,900	14 910,045	10,493	10,023
60	54	87 229	1 308,645	13 489,146	10,308	9,838
61	55	86 073	1 204,017	12 180,500	10,117	9,647
62	56	84 829	1 106,393	10 976,483	9,921	9,451
63	57	83 497	1 015,404	9 870,090	9,720	9,250
64	58	82 094	930,864	8 854,686	9,512	9,042
65	59	80 591	852,043	7 923,822	9,300	8,830
66	60	78 975	778,517	7 071,779	9,084	8,614
67	61	77 289	710,397	6 293,262	8,859	8,389
68	62	75 514	647,156	5 582,865	8,627	8,157
69	63	73 629	588,351	4 935,708	8,389	7,919
70	64	71 636	533,732	4 347,357	8,145	7,675
71	65	69 526	482,993	3 813,626	7,896	7,426
72	66	67 312	436,000	3 330,633	7,639	7,169
73	67	64 971	392,386	2 894,632	7,377	6,907
74	68	62 514	352,027	2 502,246	7,108	6,638
75	69	59 950	314,768	2 150,219	6,831	6,361
76	70	57 238	280,216	1 835,452	6,550	6,080
77	71	54 364	248,154	1 555,236	6,267	5,797
78	72	51 341	218,513	1 307,082	5,982	5,512
79	73	48 169	191,154	1 088,568	5,695	5,225
80	74	44 840	165,915	897,414	5,409	4,939
81	75	41 387	142,784	731,499	5,123	4,653
82	76	37 752	121,440	588,715	4,848	4,378
83	77	34 003	101,986	467,275	4,582	4,112
84	78	30 189	84,427	365,289	4,327	3,857
85	79	26 414	68,875	280,862	4,078	3,608
86	80	22 722	55,242	211,987	3,837	3,368
87	81	19 182	43,485	156,745	3,605	3,135
88	82	15 838	33,477	113,260	3,383	2,913
89	83	12 769	25,165	79,783	3,170	2,700
90	84	10 010	18,394	54,618	2,969	2,499
91	85	7 614	13,045	36,224	2,777	2,307
92	86	5 564	8,888	23,179	2,608	2,138
93	87	3 876	5,773	14,290	2,475	2,005
94	88	2 621	3,640	8,517	2,340	1,870
95	89	1 712	2,218	4,877	2,199	1,730
96	90	1 070	1,292	2,660	2,059	1,589
97	91	623	0,701	1,368	1,951	1,481
98	92	344	0,361	0,667	1,849	1,379
99	93	176	0,172	0,306	1,775	1,305
100	94	86	0,078	0,134	1,703	1,233

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	60 996,710	885 728,863	14,521	14,051
8	1	99 255	56 698,549	824 732,153	14,546	14,076
9	2	99 222	52 848,678	768 033,604	14,533	14,063
10	3	99 200	49 265,205	715 184,925	14,517	14,047
11	4	99 183	45 926,766	665 919,721	14,500	14,030
12	5	99 165	42 814,599	619 992,954	14,481	14,011
13	6	99 148	39 913,426	577 178,356	14,461	13,991
14	7	99 131	37 208,971	537 264,930	14,439	13,969
15	8	99 112	34 687,098	500 055,959	14,416	13,946
16	9	99 090	32 334,930	465 368,861	14,392	13,922
17	10	99 059	30 139,677	433 033,931	14,368	13,898
18	11	99 022	28 091,932	402 894,253	14,342	13,872
19	12	98 975	26 180,551	374 802,321	14,316	13,846
20	13	98 924	24 398,073	348 621,770	14,289	13,819
21	14	98 871	22 736,606	324 223,697	14,260	13,790
22	15	98 817	21 187,970	301 487,091	14,229	13,759
23	16	98 761	19 744,518	280 299,121	14,196	13,726
24	17	98 697	18 398,001	260 554,603	14,162	13,692
25	18	98 636	17 143,570	242 156,602	14,125	13,655
26	19	98 563	15 972,943	225 013,032	14,087	13,617
27	20	98 493	14 882,614	209 040,089	14,046	13,576
28	21	98 425	13 866,971	194 157,474	14,001	13,532
29	22	98 353	12 920,143	180 290,503	13,954	13,484
30	23	98 280	12 037,786	167 370,360	13,904	13,434
31	24	98 197	11 214,608	155 332,574	13,851	13,381
32	25	98 113	10 447,496	144 117,966	13,794	13,325
33	26	98 023	9 732,357	133 670,470	13,735	13,265
34	27	97 936	9 066,351	123 938,113	13,670	13,200
35	28	97 837	8 444,985	114 871,763	13,602	13,132
36	29	97 732	7 865,600	106 426,778	13,531	13,061
37	30	97 621	7 325,602	98 561,178	13,454	12,984
38	31	97 509	6 822,542	91 235,577	13,373	12,903
39	32	97 378	6 352,815	84 413,035	13,288	12,818
40	33	97 239	5 914,938	78 060,220	13,197	12,727
41	34	97 086	5 506,388	72 145,281	13,102	12,632
42	35	96 919	5 125,359	66 638,894	13,002	12,532
43	36	96 734	4 769,736	61 513,534	12,897	12,427
44	37	96 527	4 437,820	56 743,798	12,786	12,317
45	38	96 303	4 128,212	52 305,978	12,670	12,200
46	39	96 044	3 838,804	48 177,766	12,550	12,080
47	40	95 763	3 568,821	44 338,963	12,424	11,954
48	41	95 453	3 316,805	40 770,142	12,292	11,822
49	42	95 103	3 081,238	37 453,337	12,155	11,685
50	43	94 706	2 860,960	34 372,100	12,014	11,544
51	44	94 272	2 655,343	31 511,140	11,867	11,397
52	45	93 783	2 462,990	28 855,797	11,716	11,246
53	46	93 237	2 283,141	26 392,807	11,560	11,090
54	47	92 629	2 114,911	24 109,666	11,400	10,930
55	48	91 943	1 957,352	21 994,754	11,237	10,767
56	49	91 210	1 810,473	20 037,403	11,067	10,598
57	50	90 407	1 673,223	18 226,930	10,893	10,423
58	51	89 512	1 544,685	16 553,707	10,717	10,247
59	52	88 537	1 424,564	15 009,022	10,536	10,066
60	53	87 482	1 312,450	13 584,458	10,350	9,881
61	54	86 340	1 207,749	12 272,008	10,161	9,691
62	55	85 114	1 110,114	11 064,259	9,967	9,497
63	56	83 808	1 019,190	9 954,145	9,767	9,297
64	57	82 423	934,587	8 934,955	9,560	9,090
65	58	80 942	855,759	8 000,368	9,349	8,879
66	59	79 361	782,321	7 144,609	9,133	8,663
67	60	77 698	714,154	6 362,287	8,909	8,439
68	61	75 936	650,774	5 648,134	8,679	8,209
69	62	74 078	591,940	4 997,359	8,442	7,972
70	63	72 119	537,329	4 405,419	8,199	7,729
71	64	70 042	486,574	3 868,090	7,950	7,480
72	65	67 859	439,542	3 381,516	7,693	7,223
73	66	65 540	395,828	2 941,974	7,432	6,963
74	67	63 103	355,347	2 546,146	7,165	6,695
75	68	60 559	317,967	2 190,799	6,890	6,420
76	69	57 873	283,324	1 872,832	6,610	6,140
77	70	55 027	251,180	1 589,508	6,328	5,858
78	71	52 003	221,329	1 338,328	6,047	5,577
79	72	48 856	193,881	1 116,999	5,761	5,291
80	73	45 542	168,510	923,118	5,478	5,008
81	74	42 113	145,291	754,608	5,194	4,724
82	75	38 507	123,868	609,318	4,919	4,449
83	76	34 782	104,324	485,450	4,653	4,183
84	77	30 995	86,680	381,126	4,397	3,927
85	78	27 226	70,993	294,446	4,148	3,678
86	79	23 535	57,220	223,453	3,905	3,435
87	80	19 968	45,265	166,233	3,672	3,203
88	81	16 596	35,079	120,967	3,448	2,979
89	82	13 480	26,566	85,889	3,233	2,763
90	83	10 655	19,580	59,323	3,030	2,560
91	84	8 183	14,020	39,743	2,835	2,365
92	85	6 042	9,652	25,723	2,665	2,195
93	86	4 265	6,353	16,071	2,530	2,060
94	87	2 925	4,062	9,718	2,392	1,922
95	88	1 942	2,515	5,655	2,248	1,778
96	89	1 236	1,492	3,140	2,104	1,634
97	90	734	0,826	1,648	1,994	1,524
98	91	414	0,435	0,821	1,887	1,418
99	92	219	0,214	0,386	1,802	1,332
100	93	109	0,099	0,172	1,730	1,260

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	56 868,222	825 125,959	14,509	14,040
9	1	99 247	52 861,615	768 257,737	14,533	14,063
10	2	99 212	49 271,206	715 396,123	14,520	14,050
11	3	99 194	45 931,824	666 124,917	14,502	14,033
12	4	99 174	42 818,467	620 193,093	14,484	14,014
13	5	99 156	39 916,745	577 374,626	14,464	13,995
14	6	99 137	37 211,293	537 457,881	14,443	13,974
15	7	99 119	34 689,463	500 246,587	14,421	13,951
16	8	99 097	32 337,236	465 557,125	14,397	13,927
17	9	99 065	30 141,533	433 219,889	14,373	13,903
18	10	99 027	28 093,371	403 078,356	14,348	13,878
19	11	98 981	26 182,033	374 984,984	14,322	13,852
20	12	98 931	24 399,728	348 802,951	14,295	13,825
21	13	98 879	22 738,474	324 403,223	14,267	13,797
22	14	98 826	21 189,913	301 664,750	14,236	13,766
23	15	98 773	19 746,923	280 474,837	14,203	13,734
24	16	98 711	18 400,451	260 727,914	14,170	13,700
25	17	98 650	17 146,004	242 327,463	14,133	13,663
26	18	98 584	15 976,363	225 181,459	14,095	13,625
27	19	98 512	14 885,435	209 205,095	14,054	13,584
28	20	98 442	13 869,397	194 319,661	14,011	13,541
29	21	98 371	12 922,440	180 450,264	13,964	13,494
30	22	98 298	12 039,972	167 527,823	13,914	13,444
31	23	98 220	11 217,139	155 487,851	13,862	13,392
32	24	98 133	10 449,680	144 270,712	13,806	13,336
33	25	98 044	9 734,404	133 821,032	13,747	13,277
34	26	97 955	9 068,161	124 086,629	13,684	13,214
35	27	97 859	8 446,829	115 018,467	13,617	13,147
36	28	97 756	7 867,572	106 571,639	13,546	13,076
37	29	97 647	7 327,532	98 704,067	13,470	13,000
38	30	97 535	6 824,368	91 376,535	13,390	12,920
39	31	97 406	6 354,657	84 552,167	13,306	12,836
40	32	97 271	5 916,838	78 197,510	13,216	12,746
41	33	97 123	5 508,499	72 280,672	13,122	12,652
42	34	96 957	5 127,321	66 772,174	13,023	12,553
43	35	96 775	4 771,785	61 644,853	12,919	12,449
44	36	96 572	4 439,853	56 873,068	12,810	12,340
45	37	96 350	4 130,219	52 433,215	12,695	12,225
46	38	96 099	3 840,975	48 302,996	12,576	12,106
47	39	95 823	3 571,071	44 462,021	12,451	11,981
48	40	95 517	3 319,039	40 890,951	12,320	11,850
49	41	95 177	3 083,641	37 571,912	12,184	11,714
50	42	94 788	2 863,434	34 488,271	12,044	11,574
51	43	94 359	2 657,802	31 624,837	11,899	11,429
52	44	93 881	2 465,585	28 967,035	11,749	11,279
53	45	93 342	2 285,703	26 501,450	11,594	11,125
54	46	92 753	2 117,735	24 215,747	11,435	10,965
55	47	92 082	1 960,309	22 098,012	11,273	10,803
56	48	91 358	1 813,422	20 137,703	11,105	10,635
57	49	90 574	1 676,321	18 324,281	10,931	10,461
58	50	89 698	1 547,892	16 647,959	10,755	10,285
59	51	88 745	1 427,913	15 100,068	10,575	10,105
60	52	87 708	1 315,835	13 672,155	10,390	9,921
61	53	86 591	1 211,260	12 356,320	10,201	9,731
62	54	85 378	1 113,555	11 145,060	10,009	9,539
63	55	84 090	1 022,619	10 031,505	9,810	9,340
64	56	82 730	938,071	9 008,886	9,604	9,134
65	57	81 266	859,182	8 070,815	9,394	8,924
66	58	79 707	785,733	7 211,633	9,178	8,708
67	59	78 078	717,644	6 425,900	8,954	8,484
68	60	76 337	654,216	5 708,256	8,725	8,255
69	61	74 493	595,249	5 054,041	8,491	8,021
70	62	72 559	540,607	4 458,791	8,248	7,778
71	63	70 514	489,854	3 918,184	7,999	7,529
72	64	68 362	442,800	3 428,330	7,742	7,272
73	65	66 073	399,044	2 985,530	7,482	7,012
74	66	63 657	358,464	2 586,486	7,215	6,746
75	67	61 130	320,965	2 228,022	6,942	6,472
76	68	58 462	286,204	1 907,057	6,663	6,193
77	69	55 638	253,966	1 620,853	6,382	5,912
78	70	52 637	224,028	1 366,886	6,101	5,632
79	71	49 486	196,379	1 142,859	5,820	5,350
80	72	46 191	170,914	946,479	5,538	5,068
81	73	42 772	147,562	775,566	5,256	4,786
82	74	39 183	126,042	628,003	4,982	4,513
83	75	35 478	106,409	501,961	4,717	4,247
84	76	31 705	88,667	395,552	4,461	3,991
85	77	27 953	72,887	306,885	4,210	3,740
86	78	24 259	58,981	233,998	3,967	3,497
87	79	20 683	46,886	175,017	3,733	3,263
88	80	17 275	36,515	128,131	3,509	3,039
89	81	14 125	27,837	91,616	3,291	2,821
90	82	11 249	20,670	63,779	3,086	2,616
91	83	8 710	14,924	43,110	2,889	2,419
92	84	6 494	10,374	28,186	2,717	2,247
93	85	4 632	6,899	17,812	2,582	2,112
94	86	3 219	4,470	10,913	2,441	1,971
95	87	2 168	2,808	6,443	2,295	1,825
96	88	1 402	1,693	3,635	2,147	1,678
97	89	848	0,955	1,942	2,035	1,565
98	90	489	0,513	0,988	1,926	1,456
99	91	264	0,258	0,475	1,838	1,368
100	92	135	0,123	0,216	1,755	1,285

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	53 019,805	768 620,468	14,497	14,027
10	1	99 237	49 283,267	715 600,662	14,520	14,050
11	2	99 206	45 937,419	666 317,396	14,505	14,035
12	3	99 185	42 823,183	620 379,977	14,487	14,017
13	4	99 165	39 920,351	577 556,794	14,468	13,998
14	5	99 146	37 214,388	537 636,443	14,447	13,977
15	6	99 125	34 691,628	500 422,055	14,425	13,955
16	7	99 104	32 339,440	465 730,427	14,401	13,931
17	8	99 072	30 143,682	433 390,987	14,378	13,908
18	9	99 033	28 095,101	403 247,304	14,353	13,883
19	10	98 986	26 183,374	375 152,203	14,328	13,858
20	11	98 936	24 401,109	348 968,829	14,301	13,831
21	12	98 886	22 740,016	324 567,720	14,273	13,803
22	13	98 834	21 191,654	301 827,704	14,243	13,773
23	14	98 782	19 748,733	280 636,050	14,210	13,740
24	15	98 723	18 402,692	260 887,316	14,177	13,707
25	16	98 663	17 148,288	242 484,624	14,140	13,671
26	17	98 598	15 978,631	225 336,337	14,102	13,632
27	18	98 533	14 888,622	209 357,705	14,062	13,592
28	19	98 461	13 872,025	194 469,083	14,019	13,549
29	20	98 388	12 924,701	180 597,058	13,973	13,503
30	21	98 315	12 042,112	167 672,357	13,924	13,454
31	22	98 237	11 219,176	155 630,244	13,872	13,402
32	23	98 155	10 452,039	144 411,069	13,817	13,347
33	24	98 064	9 736,438	133 959,030	13,759	13,289
34	25	97 976	9 070,068	124 222,591	13,696	13,226
35	26	97 878	8 448,516	115 152,523	13,630	13,160
36	27	97 777	7 869,290	106 704,007	13,560	13,090
37	28	97 671	7 329,369	98 834,718	13,485	13,015
38	29	97 561	6 826,167	91 505,349	13,405	12,935
39	30	97 432	6 356,358	84 679,182	13,322	12,852
40	31	97 299	5 918,553	78 322,825	13,233	12,764
41	32	97 154	5 510,267	72 404,271	13,140	12,670
42	33	96 994	5 129,286	66 894,004	13,042	12,572
43	34	96 812	4 773,611	61 764,718	12,939	12,469
44	35	96 613	4 441,760	56 991,107	12,831	12,361
45	36	96 394	4 132,111	52 549,347	12,717	12,247
46	37	96 145	3 842,843	48 417,236	12,599	12,129
47	38	95 878	3 573,090	44 574,393	12,475	12,005
48	39	95 578	3 321,131	41 001,303	12,346	11,876
49	40	95 241	3 085,719	37 680,172	12,211	11,741
50	41	94 862	2 865,668	34 594,453	12,072	11,602
51	42	94 441	2 660,100	31 728,786	11,928	11,458
52	43	93 968	2 467,868	29 068,685	11,779	11,309
53	44	93 440	2 288,111	26 600,817	11,626	11,156
54	45	92 857	2 120,112	24 312,706	11,468	10,998
55	46	92 205	1 962,926	22 192,594	11,306	10,836
56	47	91 496	1 816,162	20 229,668	11,139	10,669
57	48	90 722	1 679,052	18 413,506	10,967	10,497
58	49	89 864	1 550,758	16 734,454	10,791	10,321
59	50	88 929	1 430,877	15 183,696	10,611	10,142
60	51	87 914	1 318,928	13 752,819	10,427	9,957
61	52	86 814	1 214,384	12 433,891	10,239	9,769
62	53	85 626	1 116,792	11 219,507	10,046	9,576
63	54	84 350	1 025,788	10 102,714	9,849	9,379
64	55	83 008	941,227	9 076,926	9,644	9,174
65	56	81 569	862,385	8 135,699	9,434	8,964
66	57	80 026	788,876	7 273,314	9,220	8,750
67	58	78 418	720,774	6 484,439	8,996	8,527
68	59	76 710	657,413	5 763,665	8,767	8,297
69	60	74 886	598,397	5 106,252	8,533	8,063
70	61	72 965	543,629	4 507,855	8,292	7,822
71	62	70 944	492,842	3 964,226	8,044	7,574
72	63	68 823	445,785	3 471,384	7,787	7,317
73	64	66 563	402,002	3 025,598	7,526	7,056
74	65	64 174	361,376	2 623,597	7,260	6,790
75	66	61 666	323,781	2 262,221	6,987	6,517
76	67	59 013	288,903	1 938,440	6,710	6,240
77	68	56 203	256,547	1 649,537	6,430	5,960
78	69	53 221	226,513	1 392,989	6,150	5,680
79	70	50 089	198,774	1 166,476	5,868	5,398
80	71	46 787	173,116	967,702	5,590	5,120
81	72	43 382	149,668	794,586	5,309	4,839
82	73	39 795	128,013	644,919	5,038	4,568
83	74	36 101	108,278	516,905	4,774	4,304
84	75	32 339	90,439	408,628	4,518	4,048
85	76	28 593	74,558	318,189	4,268	3,798
86	77	24 906	60,554	243,631	4,023	3,553
87	78	21 319	48,328	183,077	3,788	3,318
88	79	17 894	37,822	134,748	3,563	3,093
89	80	14 703	28,977	96,926	3,345	2,875
90	81	11 787	21,659	67,950	3,137	2,667
91	82	9 195	15,755	46,291	2,938	2,468
92	83	6 912	11,042	30,536	2,765	2,296
93	84	4 978	7,415	19,494	2,629	2,159
94	85	3 495	4,854	12,079	2,488	2,018
95	86	2 386	3,089	7,225	2,339	1,869
96	87	1 565	1,889	4,135	2,189	1,719
97	88	962	1,083	2,246	2,074	1,604
98	89	564	0,592	1,163	1,963	1,494
99	90	311	0,305	0,571	1,873	1,403
100	91	163	0,149	0,266	1,788	1,318

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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3						
4						
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9						
10	0	99 534	49 430,749	715 934,779	14,484	14,014
11	1	99 230	45 948,664	666 504,030	14,505	14,036
12	2	99 197	42 828,399	620 555,366	14,489	14,019
13	3	99 176	39 924,748	577 726,967	14,470	14,000
14	4	99 154	37 217,750	537 802,219	14,450	13,980
15	5	99 133	34 694,512	500 584,469	14,428	13,958
16	6	99 110	32 341,459	465 889,957	14,405	13,935
17	7	99 079	30 145,737	433 548,498	14,382	13,912
18	8	99 041	28 097,104	403 402,760	14,357	13,888
19	9	98 992	26 184,987	375 305,656	14,333	13,863
20	10	98 941	24 402,359	349 120,669	14,307	13,837
21	11	98 891	22 741,304	324 718,310	14,279	13,809
22	12	98 840	21 193,091	301 977,006	14,249	13,779
23	13	98 790	19 750,356	280 783,915	14,217	13,747
24	14	98 732	18 404,379	261 033,560	14,183	13,713
25	15	98 675	17 150,376	242 629,180	14,147	13,677
26	16	98 611	15 980,759	225 478,804	14,109	13,639
27	17	98 547	14 890,736	209 498,045	14,069	13,599
28	18	98 482	13 874,996	194 607,309	14,026	13,556
29	19	98 407	12 927,151	180 732,313	13,981	13,511
30	20	98 333	12 044,219	167 805,163	13,932	13,463
31	21	98 255	11 221,170	155 760,943	13,881	13,411
32	22	98 173	10 453,937	144 539,773	13,826	13,356
33	23	98 086	9 738,636	134 085,836	13,768	13,299
34	24	97 996	9 071,964	124 347,200	13,707	13,237
35	25	97 899	8 450,292	115 275,236	13,642	13,172
36	26	97 797	7 870,861	106 824,944	13,572	13,102
37	27	97 693	7 330,969	98 954,082	13,498	13,028
38	28	97 585	6 827,878	91 623,113	13,419	12,949
39	29	97 458	6 358,033	84 795,235	13,337	12,867
40	30	97 325	5 920,137	78 437,203	13,249	12,779
41	31	97 182	5 511,865	72 517,065	13,157	12,687
42	32	97 025	5 130,933	67 005,200	13,059	12,589
43	33	96 850	4 775,441	61 874,267	12,957	12,487
44	34	96 650	4 443,460	57 098,826	12,850	12,380
45	35	96 436	4 133,886	52 655,366	12,737	12,268
46	36	96 189	3 844,603	48 521,480	12,621	12,151
47	37	95 924	3 574,828	44 676,877	12,498	12,028
48	38	95 632	3 323,009	41 102,049	12,369	11,899
49	39	95 301	3 087,664	37 779,040	12,235	11,766
50	40	94 926	2 867,598	34 691,376	12,098	11,628
51	41	94 515	2 662,175	31 823,778	11,954	11,484
52	42	94 050	2 470,003	29 161,603	11,806	11,336
53	43	93 527	2 290,230	26 691,600	11,655	11,185
54	44	92 954	2 122,345	24 401,370	11,497	11,027
55	45	92 309	1 965,129	22 279,025	11,337	10,867
56	46	91 618	1 818,587	20 313,896	11,170	10,700
57	47	90 859	1 681,589	18 495,309	10,999	10,529
58	48	90 011	1 553,284	16 813,721	10,825	10,355
59	49	89 094	1 433,527	15 260,437	10,645	10,175
60	50	88 097	1 321,666	13 826,909	10,462	9,992
61	51	87 018	1 217,239	12 505,243	10,273	9,804
62	52	85 847	1 119,672	11 288,004	10,082	9,612
63	53	84 596	1 028,770	10 168,332	9,884	9,414
64	54	83 266	944,144	9 139,562	9,680	9,210
65	55	81 844	865,286	8 195,418	9,471	9,001
66	56	80 324	791,817	7 330,132	9,257	8,787
67	57	78 732	723,656	6 538,315	9,035	8,565
68	58	77 045	660,280	5 814,659	8,806	8,336
69	59	75 252	601,322	5 154,378	8,572	8,102
70	60	73 351	546,504	4 553,057	8,331	7,861
71	61	71 341	495,597	4 006,553	8,084	7,614
72	62	69 243	448,505	3 510,956	7,828	7,358
73	63	67 011	404,711	3 062,451	7,567	7,097
74	64	64 650	364,055	2 657,739	7,300	6,830
75	65	62 167	326,411	2 293,684	7,027	6,557
76	66	59 531	291,437	1 967,273	6,750	6,280
77	67	56 733	258,967	1 675,836	6,471	6,001
78	68	53 762	228,815	1 416,869	6,192	5,722
79	69	50 645	200,979	1 188,054	5,911	5,441
80	70	47 357	175,227	987,075	5,633	5,163
81	71	43 941	151,596	811,848	5,355	4,885
82	72	40 363	129,839	660,252	5,085	4,615
83	73	36 665	109,971	530,412	4,823	4,353
84	74	32 907	92,027	420,442	4,569	4,099
85	75	29 165	76,049	328,415	4,318	3,849
86	76	25 477	61,942	252,366	4,074	3,604
87	77	21 888	49,618	190,424	3,838	3,368
88	78	18 444	38,986	140,806	3,612	3,142
89	79	15 229	30,014	101,821	3,392	2,923
90	80	12 269	22,545	71,807	3,185	2,715
91	81	9 635	16,508	49,261	2,984	2,514
92	82	7 297	11,657	32,753	2,810	2,340
93	83	5 299	7,893	21,096	2,673	2,203
94	84	3 756	5,217	13,203	2,531	2,061
95	85	2 591	3,355	7,986	2,380	1,910
96	86	1 722	2,079	4,631	2,227	1,757
97	87	1 074	1,209	2,552	2,111	1,642
98	88	640	0,672	1,343	1,999	1,529
99	89	360	0,352	0,671	1,907	1,438
100	90	192	0,175	0,319	1,821	1,351

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10						
11	0	99 527	46 086,167	666 811,810	14,469	13,999
12	1	99 221	42 838,883	620 725,643	14,490	14,020
13	2	99 188	39 929,611	577 886,760	14,473	14,003
14	3	99 165	37 221,849	537 957,149	14,453	13,983
15	4	99 142	34 697,647	500 735,300	14,431	13,961
16	5	99 118	32 344,148	466 037,653	14,409	13,939
17	6	99 085	30 147,619	433 693,505	14,386	13,916
18	7	99 047	28 099,020	403 545,886	14,362	13,892
19	8	98 999	26 186,854	375 446,866	14,337	13,867
20	9	98 947	24 403,862	349 260,012	14,312	13,842
21	10	98 896	22 742,469	324 856,151	14,284	13,814
22	11	98 846	21 194,291	302 113,682	14,254	13,785
23	12	98 797	19 751,695	280 919,391	14,223	13,753
24	13	98 740	18 405,891	261 167,695	14,189	13,719
25	14	98 684	17 151,949	242 761,804	14,154	13,684
26	15	98 623	15 982,706	225 609,856	14,116	13,646
27	16	98 560	14 892,719	209 627,150	14,076	13,606
28	17	98 496	13 876,966	194 734,431	14,033	13,563
29	18	98 428	12 929,919	180 857,466	13,988	13,518
30	19	98 351	12 046,502	167 927,547	13,940	13,470
31	20	98 272	11 223,134	155 881,045	13,889	13,419
32	21	98 191	10 455,795	144 657,912	13,835	13,365
33	22	98 104	9 740,404	134 202,116	13,778	13,308
34	23	98 018	9 074,012	124 461,712	13,716	13,246
35	24	97 919	8 452,059	115 387,700	13,652	13,182
36	25	97 817	7 872,517	106 935,641	13,583	13,114
37	26	97 712	7 332,433	99 063,124	13,510	13,040
38	27	97 606	6 829,369	91 730,691	13,432	12,962
39	28	97 482	6 359,627	84 901,323	13,350	12,880
40	29	97 351	5 921,697	78 541,696	13,263	12,793
41	30	97 208	5 513,340	72 619,999	13,172	12,702
42	31	97 053	5 132,421	67 106,658	13,075	12,605
43	32	96 881	4 776,975	61 974,238	12,974	12,504
44	33	96 687	4 445,163	57 197,263	12,867	12,397
45	34	96 472	4 135,468	52 752,100	12,756	12,286
46	35	96 231	3 846,254	48 616,632	12,640	12,170
47	36	95 968	3 576,465	44 770,377	12,518	12,048
48	37	95 678	3 324,626	41 193,912	12,391	11,921
49	38	95 355	3 089,410	37 869,286	12,258	11,788
50	39	94 985	2 869,406	34 779,877	12,121	11,651
51	40	94 578	2 663,969	31 910,471	11,979	11,509
52	41	94 123	2 471,929	29 246,502	11,831	11,362
53	42	93 608	2 292,211	26 774,573	11,681	11,211
54	43	93 041	2 124,310	24 482,362	11,525	11,055
55	44	92 406	1 967,200	22 358,052	11,365	10,896
56	45	91 721	1 820,628	20 390,853	11,200	10,730
57	46	90 980	1 683,834	18 570,225	11,029	10,559
58	47	90 147	1 555,631	16 886,391	10,855	10,385
59	48	89 239	1 435,862	15 330,760	10,677	10,207
60	49	88 260	1 324,114	13 894,898	10,494	10,024
61	50	87 199	1 219,766	12 570,784	10,306	9,836
62	51	86 049	1 122,305	11 351,018	10,114	9,644
63	52	84 814	1 031,423	10 228,714	9,917	9,447
64	53	83 508	946,889	9 197,290	9,713	9,243
65	54	82 097	867,968	8 250,401	9,505	9,036
66	55	80 594	794,481	7 382,434	9,292	8,822
67	56	79 026	726,354	6 587,953	9,070	8,600
68	57	77 353	662,921	5 861,599	8,842	8,372
69	58	75 581	603,944	5 198,678	8,608	8,138
70	59	73 709	549,175	4 594,734	8,367	7,897
71	60	71 718	498,218	4 045,559	8,120	7,650
72	61	69 630	451,012	3 547,341	7,865	7,395
73	62	67 420	407,180	3 096,329	7,604	7,134
74	63	65 086	366,509	2 689,148	7,337	6,867
75	64	62 628	328,831	2 322,640	7,063	6,593
76	65	60 014	293,805	1 993,809	6,786	6,316
77	66	57 231	261,239	1 700,004	6,507	6,038
78	67	54 269	230,973	1 438,765	6,229	5,759
79	68	51 160	203,022	1 207,792	5,949	5,479
80	69	47 882	177,171	1 004,771	5,671	5,201
81	70	44 477	153,445	827,600	5,393	4,924
82	71	40 883	131,513	674,155	5,126	4,656
83	72	37 188	111,540	542,643	4,865	4,395
84	73	33 421	93,466	431,103	4,612	4,143
85	74	29 677	77,384	337,637	4,363	3,893
86	75	25 987	63,180	260,254	4,119	3,649
87	76	22 389	50,755	197,073	3,883	3,413
88	77	18 937	40,026	146,318	3,656	3,186
89	78	15 698	30,937	106,293	3,436	2,966
90	79	12 709	23,353	75,355	3,227	2,757
91	80	10 030	17,184	52,003	3,026	2,556
92	81	7 646	12,215	34,819	2,851	2,381
93	82	5 594	8,332	22,604	2,713	2,243
94	83	3 999	5,553	14,272	2,570	2,100
95	84	2 784	3,606	8,718	2,418	1,948
96	85	1 870	2,258	5,112	2,264	1,794
97	86	1 181	1,330	2,854	2,146	1,676
98	87	715	0,750	1,524	2,033	1,563
99	88	408	0,399	0,774	1,940	1,470
100	89	222	0,203	0,375	1,852	1,382

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	42 967,080	621 009,179	14,453	13,983
13	1	99 212	39 939,385	578 042,099	14,473	14,003
14	2	99 177	37 226,383	538 102,714	14,455	13,985
15	3	99 153	34 701,468	500 876,331	14,434	13,964
16	4	99 127	32 347,071	466 174,863	14,412	13,942
17	5	99 093	30 150,126	433 827,792	14,389	13,919
18	6	99 053	28 100,774	403 677,666	14,365	13,895
19	7	99 006	26 188,639	375 576,892	14,341	13,871
20	8	98 954	24 405,602	349 388,254	14,316	13,846
21	9	98 903	22 743,869	324 982,652	14,289	13,819
22	10	98 851	21 195,377	302 238,783	14,260	13,790
23	11	98 802	19 752,814	281 043,406	14,228	13,758
24	12	98 746	18 407,140	261 290,592	14,195	13,725
25	13	98 692	17 153,358	242 883,453	14,160	13,690
26	14	98 632	15 984,171	225 730,095	14,122	13,652
27	15	98 572	14 894,533	209 745,924	14,082	13,612
28	16	98 509	13 878,814	194 851,391	14,039	13,570
29	17	98 442	12 931,754	180 972,577	13,994	13,525
30	18	98 372	12 049,081	168 040,823	13,946	13,476
31	19	98 291	11 225,260	155 991,742	13,896	13,427
32	20	98 208	10 457,625	144 766,481	13,843	13,373
33	21	98 122	9 742,136	134 308,857	13,786	13,316
34	22	98 036	9 075,660	124 566,721	13,725	13,255
35	23	97 941	8 453,967	115 491,061	13,661	13,191
36	24	97 838	7 874,162	107 037,095	13,593	13,124
37	25	97 733	7 333,975	99 162,932	13,521	13,051
38	26	97 626	6 830,732	91 828,957	13,444	12,974
39	27	97 504	6 361,015	84 998,225	13,362	12,892
40	28	97 375	5 923,182	78 637,209	13,276	12,806
41	29	97 234	5 514,793	72 714,027	13,185	12,715
42	30	97 079	5 133,795	67 199,234	13,090	12,620
43	31	96 909	4 778,360	62 065,440	12,989	12,519
44	32	96 718	4 446,591	57 287,080	12,883	12,413
45	33	96 509	4 137,053	52 840,489	12,772	12,303
46	34	96 268	3 847,726	48 703,436	12,658	12,188
47	35	96 009	3 578,002	44 855,710	12,537	12,067
48	36	95 722	3 326,148	41 277,708	12,410	11,940
49	37	95 401	3 090,912	37 951,560	12,278	11,809
50	38	95 039	2 871,028	34 860,647	12,142	11,672
51	39	94 638	2 665,648	31 989,619	12,001	11,531
52	40	94 186	2 473,595	29 323,971	11,855	11,385
53	41	93 681	2 293,999	26 850,377	11,705	11,235
54	42	93 121	2 126,147	24 556,378	11,550	11,080
55	43	92 492	1 969,021	22 430,231	11,392	10,922
56	44	91 818	1 822,546	20 461,209	11,227	10,757
57	45	91 082	1 685,724	18 638,664	11,057	10,587
58	46	90 267	1 557,708	16 952,940	10,883	10,413
59	47	89 374	1 438,032	15 395,232	10,706	10,236
60	48	88 404	1 326,271	13 957,201	10,524	10,054
61	49	87 361	1 222,025	12 630,930	10,336	9,866
62	50	86 227	1 124,635	11 408,905	10,145	9,675
63	51	85 013	1 033,848	10 284,271	9,948	9,478
64	52	83 723	949,331	9 250,423	9,744	9,274
65	53	82 336	870,491	8 301,092	9,536	9,066
66	54	80 844	796,943	7 430,601	9,324	8,854
67	55	79 291	728,798	6 633,658	9,102	8,632
68	56	77 642	665,392	5 904,860	8,874	8,404
69	57	75 883	606,359	5 239,468	8,641	8,171
70	58	74 031	551,570	4 633,108	8,400	7,930
71	59	72 068	500,653	4 081,538	8,152	7,683
72	60	69 998	453,397	3 580,885	7,898	7,428
73	61	67 797	409,457	3 127,488	7,638	7,168
74	62	65 483	368,745	2 718,032	7,371	6,901
75	63	63 050	331,048	2 349,287	7,097	6,627
76	64	60 459	295,983	2 018,239	6,819	6,349
77	65	57 696	263,361	1 722,256	6,540	6,070
78	66	54 745	232,999	1 458,896	6,261	5,791
79	67	51 642	204,936	1 225,897	5,982	5,512
80	68	48 369	178,971	1 020,961	5,705	5,235
81	69	44 970	155,147	841,989	5,427	4,957
82	70	41 382	133,116	686,842	5,160	4,690
83	71	37 667	112,977	553,726	4,901	4,431
84	72	33 898	94,799	440,749	4,649	4,179
85	73	30 141	78,594	345,950	4,402	3,932
86	74	26 443	64,290	267,356	4,159	3,689
87	75	22 837	51,769	203,067	3,923	3,453
88	76	19 371	40,943	151,297	3,695	3,225
89	77	16 117	31,763	110,354	3,474	3,004
90	78	13 099	24,071	78,591	3,265	2,795
91	79	10 389	17,799	54,520	3,063	2,593
92	80	7 959	12,715	36,721	2,888	2,418
93	81	5 862	8,731	24,006	2,750	2,280
94	82	4 221	5,863	15,275	2,606	2,136
95	83	2 964	3,838	9,412	2,452	1,982
96	84	2 010	2,427	5,574	2,297	1,827
97	85	1 283	1,444	3,148	2,179	1,710
98	86	786	0,825	1,703	2,064	1,594
99	87	455	0,446	0,878	1,971	1,501
100	88	252	0,230	0,432	1,882	1,412

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	40 058,905	578 303,318	14,436	13,966
14	1	99 202	37 235,495	538 244,413	14,455	13,985
15	2	99 165	34 705,695	501 008,918	14,436	13,966
16	3	99 138	32 350,633	466 303,222	14,414	13,944
17	4	99 102	30 152,850	433 952,589	14,392	13,922
18	5	99 062	28 103,110	403 799,740	14,369	13,899
19	6	99 012	26 190,274	375 696,629	14,345	13,875
20	7	98 961	24 407,266	349 506,356	14,320	13,850
21	8	98 910	22 745,491	325 099,090	14,293	13,823
22	9	98 857	21 196,682	302 353,599	14,264	13,794
23	10	98 807	19 753,825	281 156,917	14,233	13,763
24	11	98 752	18 408,182	261 403,092	14,200	13,730
25	12	98 699	17 154,521	242 994,910	14,165	13,695
26	13	98 641	15 985,484	225 840,389	14,128	13,658
27	14	98 581	14 895,898	209 854,905	14,088	13,618
28	15	98 521	13 880,504	194 959,006	14,046	13,576
29	16	98 455	12 933,477	181 078,502	14,001	13,531
30	17	98 386	12 050,792	168 145,026	13,953	13,483
31	18	98 312	11 227,664	156 094,234	13,903	13,433
32	19	98 227	10 459,606	144 866,570	13,850	13,380
33	20	98 139	9 743,841	134 406,963	13,794	13,324
34	21	98 054	9 077,273	124 663,123	13,734	13,264
35	22	97 959	8 455,502	115 585,850	13,670	13,200
36	23	97 860	7 875,940	107 130,348	13,602	13,132
37	24	97 753	7 335,508	99 254,408	13,531	13,061
38	25	97 646	6 832,169	91 918,900	13,454	12,984
39	26	97 523	6 362,286	85 086,731	13,374	12,904
40	27	97 396	5 924,475	78 724,445	13,288	12,818
41	28	97 258	5 516,176	72 799,970	13,198	12,728
42	29	97 105	5 135,147	67 283,795	13,103	12,633
43	30	96 935	4 779,639	62 148,647	13,003	12,533
44	31	96 746	4 447,880	57 369,009	12,898	12,428
45	32	96 540	4 138,382	52 921,129	12,788	12,318
46	33	96 304	3 849,201	48 782,747	12,673	12,204
47	34	96 046	3 579,371	44 933,546	12,553	12,084
48	35	95 763	3 327,577	41 354,175	12,428	11,958
49	36	95 445	3 092,328	38 026,598	12,297	11,827
50	37	95 085	2 872,425	34 934,270	12,162	11,692
51	38	94 691	2 667,155	32 061,845	12,021	11,551
52	39	94 246	2 475,154	29 394,690	11,876	11,406
53	40	93 744	2 295,544	26 919,536	11,727	11,257
54	41	93 194	2 127,806	24 623,992	11,572	11,103
55	42	92 572	1 970,724	22 496,186	11,415	10,945
56	43	91 903	1 824,233	20 525,462	11,252	10,782
57	44	91 178	1 687,499	18 701,228	11,082	10,612
58	45	90 368	1 559,456	17 013,729	10,910	10,440
59	46	89 493	1 439,952	15 454,273	10,732	10,263
60	47	88 537	1 328,274	14 014,321	10,551	10,081
61	48	87 503	1 224,015	12 686,047	10,364	9,894
62	49	86 387	1 126,717	11 462,032	10,173	9,703
63	50	85 190	1 035,994	10 335,314	9,976	9,506
64	51	83 920	951,563	9 299,320	9,773	9,303
65	52	82 548	872,736	8 347,757	9,565	9,095
66	53	81 079	799,260	7 475,021	9,352	8,883
67	54	79 537	731,057	6 675,761	9,132	8,662
68	55	77 903	667,631	5 944,705	8,904	8,434
69	56	76 166	608,620	5 277,074	8,671	8,201
70	57	74 327	553,776	4 668,454	8,430	7,960
71	58	72 383	502,836	4 114,678	8,183	7,713
72	59	70 340	455,613	3 611,842	7,927	7,458
73	60	68 156	411,622	3 156,229	7,668	7,198
74	61	65 849	370,806	2 744,607	7,402	6,932
75	62	63 435	333,067	2 373,801	7,127	6,657
76	63	60 867	297,978	2 040,734	6,849	6,379
77	64	58 123	265,313	1 742,756	6,569	6,099
78	65	55 190	234,892	1 477,443	6,290	5,820
79	66	52 095	206,734	1 242,551	6,010	5,540
80	67	48 825	180,659	1 035,817	5,734	5,264
81	68	45 427	156,724	855,158	5,456	4,987
82	69	41 841	134,593	698,434	5,189	4,719
83	70	38 127	114,354	563,841	4,931	4,461
84	71	34 335	96,021	449,487	4,681	4,211
85	72	30 571	79,715	353,466	4,434	3,964
86	73	26 856	65,295	273,751	4,193	3,723
87	74	23 238	52,678	208,456	3,957	3,487
88	75	19 758	41,762	155,778	3,730	3,260
89	76	16 486	32,491	114,016	3,509	3,039
90	77	13 449	24,713	81,525	3,299	2,829
91	78	10 708	18,347	56,812	3,097	2,627
92	79	8 244	13,170	38,465	2,921	2,451
93	80	6 102	9,088	25,295	2,783	2,313
94	81	4 423	6,143	16,207	2,638	2,168
95	82	3 129	4,052	10,064	2,484	2,014
96	83	2 139	2,583	6,012	2,327	1,857
97	84	1 379	1,552	3,429	2,209	1,739
98	85	854	0,896	1,876	2,094	1,624
99	86	501	0,490	0,980	1,999	1,529
100	87	281	0,256	0,490	1,910	1,440

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	37 346,924	538 485,087	14,418	13,949
15	1	99 190	34 714,191	501 138,164	14,436	13,966
16	2	99 150	32 354,574	466 423,973	14,416	13,946
17	3	99 113	30 156,171	434 069,399	14,394	13,924
18	4	99 071	28 105,650	403 913,229	14,371	13,901
19	5	99 020	26 192,451	375 807,579	14,348	13,878
20	6	98 967	24 408,789	349 615,128	14,323	13,853
21	7	98 916	22 747,041	325 206,339	14,297	13,827
22	8	98 864	21 198,193	302 459,297	14,268	13,798
23	9	98 813	19 755,042	281 261,104	14,237	13,768
24	10	98 757	18 409,125	261 506,062	14,205	13,735
25	11	98 704	17 155,493	243 096,937	14,170	13,700
26	12	98 647	15 986,569	225 941,445	14,133	13,663
27	13	98 589	14 897,122	209 954,876	14,094	13,624
28	14	98 530	13 881,777	195 057,754	14,051	13,581
29	15	98 467	12 935,052	181 175,978	14,007	13,537
30	16	98 399	12 052,397	168 240,926	13,959	13,489
31	17	98 326	11 229,258	156 188,529	13,909	13,439
32	18	98 248	10 461,846	144 959,271	13,856	13,386
33	19	98 157	9 745,687	134 497,425	13,801	13,331
34	20	98 071	9 078,861	124 751,738	13,741	13,271
35	21	97 977	8 457,005	115 672,877	13,678	13,208
36	22	97 878	7 877,370	107 215,872	13,611	13,141
37	23	97 775	7 337,164	99 338,502	13,539	13,069
38	24	97 667	6 833,597	92 001,338	13,463	12,993
39	25	97 544	6 363,624	85 167,741	13,384	12,914
40	26	97 416	5 925,658	78 804,117	13,299	12,829
41	27	97 280	5 517,380	72 878,459	13,209	12,739
42	28	97 129	5 136,435	67 361,079	13,114	12,644
43	29	96 960	4 780,898	62 224,644	13,015	12,545
44	30	96 772	4 449,070	57 443,746	12,911	12,442
45	31	96 568	4 139,582	52 994,676	12,802	12,332
46	32	96 335	3 850,437	48 855,094	12,688	12,218
47	33	96 083	3 580,743	45 004,656	12,569	12,099
48	34	95 800	3 328,851	41 423,913	12,444	11,974
49	35	95 486	3 093,656	38 095,063	12,314	11,844
50	36	95 129	2 873,740	35 001,407	12,180	11,710
51	37	94 737	2 668,453	32 127,666	12,040	11,570
52	38	94 299	2 476,554	29 459,214	11,895	11,425
53	39	93 803	2 296,991	26 982,660	11,747	11,277
54	40	93 256	2 129,239	24 685,669	11,594	11,124
55	41	92 644	1 972,261	22 556,429	11,437	10,967
56	42	91 982	1 825,811	20 584,168	11,274	10,804
57	43	91 262	1 689,062	18 758,357	11,106	10,636
58	44	90 464	1 561,099	17 069,295	10,934	10,464
59	45	89 593	1 441,568	15 508,196	10,758	10,288
60	46	88 655	1 330,048	14 066,629	10,576	10,106
61	47	87 635	1 225,865	12 736,581	10,390	9,920
62	48	86 528	1 128,553	11 510,716	10,200	9,730
63	49	85 348	1 037,913	10 382,164	10,003	9,533
64	50	84 094	953,538	9 344,251	9,800	9,330
65	51	82 742	874,788	8 390,713	9,592	9,122
66	52	81 288	801,321	7 515,925	9,379	8,910
67	53	79 768	733,182	6 714,604	9,158	8,688
68	54	78 144	669,700	5 981,422	8,931	8,462
69	55	76 422	610,668	5 311,722	8,698	8,228
70	56	74 604	555,841	4 701,055	8,458	7,988
71	57	72 672	504,847	4 145,214	8,211	7,741
72	58	70 647	457,600	3 640,367	7,955	7,485
73	59	68 489	413,634	3 182,767	7,695	7,225
74	60	66 197	372,767	2 769,133	7,429	6,959
75	61	63 790	334,929	2 396,366	7,155	6,685
76	62	61 238	299,796	2 061,437	6,876	6,406
77	63	58 515	267,101	1 761,641	6,595	6,126
78	64	55 599	236,633	1 494,540	6,316	5,846
79	65	52 518	208,413	1 257,907	6,036	5,566
80	66	49 254	182,244	1 049,494	5,759	5,289
81	67	45 856	158,202	867,250	5,482	5,012
82	68	42 266	135,961	709,048	5,215	4,745
83	69	38 550	115,623	573,087	4,957	4,487
84	70	34 754	97,192	457,464	4,707	4,237
85	71	30 965	80,742	360,272	4,462	3,992
86	72	27 240	66,226	279,530	4,221	3,751
87	73	23 601	53,502	213,304	3,987	3,517
88	74	20 105	42,495	159,802	3,760	3,291
89	75	16 816	33,140	117,307	3,540	3,070
90	76	13 757	25,280	84,167	3,329	2,860
91	77	10 994	18,836	58,887	3,126	2,656
92	78	8 498	13,575	40,050	2,950	2,480
93	79	6 320	9,414	26,475	2,812	2,342
94	80	4 604	6,395	17,061	2,668	2,198
95	81	3 279	4,246	10,667	2,512	2,043
96	82	2 258	2,727	6,421	2,355	1,885
97	83	1 468	1,652	3,694	2,236	1,766
98	84	918	0,963	2,042	2,120	1,650
99	85	544	0,532	1,079	2,026	1,556
100	86	309	0,282	0,546	1,936	1,466

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	34 818,074	501 359,923	14,399	13,930
16	1	99 174	32 362,494	466 541,849	14,416	13,946
17	2	99 125	30 159,844	434 179,355	14,396	13,926
18	3	99 082	28 108,745	404 019,511	14,373	13,904
19	4	99 029	26 194,818	375 910,766	14,351	13,881
20	5	98 976	24 410,819	349 715,949	14,326	13,856
21	6	98 923	22 748,461	325 305,130	14,300	13,830
22	7	98 871	21 199,639	302 556,669	14,272	13,802
23	8	98 820	19 756,450	281 357,030	14,241	13,771
24	9	98 763	18 410,258	261 600,580	14,210	13,740
25	10	98 709	17 156,371	243 190,322	14,175	13,705
26	11	98 653	15 987,474	226 033,950	14,138	13,668
27	12	98 596	14 898,132	210 046,477	14,099	13,629
28	13	98 538	13 882,917	195 148,344	14,057	13,587
29	14	98 476	12 936,238	181 265,427	14,012	13,542
30	15	98 411	12 053,865	168 329,189	13,965	13,495
31	16	98 339	11 230,753	156 275,325	13,915	13,445
32	17	98 262	10 463,331	145 044,571	13,862	13,392
33	18	98 178	9 747,774	134 581,240	13,806	13,336
34	19	98 089	9 080,582	124 833,466	13,747	13,277
35	20	97 994	8 458,484	115 752,884	13,685	13,215
36	21	97 895	7 878,770	107 294,400	13,618	13,148
37	22	97 793	7 338,496	99 415,629	13,547	13,077
38	23	97 689	6 835,140	92 077,133	13,471	13,001
39	24	97 564	6 364,954	85 241,993	13,392	12,922
40	25	97 436	5 926,905	78 877,040	13,308	12,838
41	26	97 299	5 518,482	72 950,135	13,219	12,749
42	27	97 150	5 137,556	67 431,653	13,125	12,655
43	28	96 984	4 782,097	62 294,097	13,027	12,557
44	29	96 798	4 450,243	57 512,000	12,923	12,453
45	30	96 594	4 140,690	53 061,757	12,815	12,345
46	31	96 363	3 851,554	48 921,068	12,702	12,232
47	32	96 114	3 581,893	45 069,514	12,583	12,113
48	33	95 837	3 330,127	41 487,621	12,458	11,988
49	34	95 523	3 094,840	38 157,494	12,329	11,859
50	35	95 170	2 874,975	35 062,654	12,196	11,726
51	36	94 781	2 669,675	32 187,679	12,057	11,587
52	37	94 345	2 477,758	29 518,005	11,913	11,443
53	38	93 856	2 298,290	27 040,247	11,765	11,295
54	39	93 315	2 130,582	24 741,956	11,613	11,143
55	40	92 706	1 973,590	22 611,375	11,457	10,987
56	41	92 054	1 827,235	20 637,785	11,295	10,825
57	42	91 341	1 690,523	18 810,550	11,127	10,657
58	43	90 547	1 562,545	17 120,027	10,957	10,487
59	44	89 688	1 443,086	15 557,482	10,781	10,311
60	45	88 755	1 331,541	14 114,396	10,600	10,130
61	46	87 752	1 227,501	12 782,856	10,414	9,944
62	47	86 658	1 130,258	11 555,354	10,224	9,754
63	48	85 487	1 039,604	10 425,097	10,028	9,558
64	49	84 250	955,304	9 385,493	9,825	9,355
65	50	82 914	876,604	8 430,189	9,617	9,147
66	51	81 479	803,205	7 553,585	9,404	8,934
67	52	79 974	735,073	6 750,380	9,183	8,713
68	53	78 371	671,647	6 015,308	8,956	8,486
69	54	76 659	612,560	5 343,661	8,723	8,254
70	55	74 855	557,711	4 731,101	8,483	8,013
71	56	72 943	506,729	4 173,390	8,236	7,766
72	57	70 929	459,430	3 666,661	7,981	7,511
73	58	68 787	415,438	3 207,231	7,720	7,250
74	59	66 520	374,589	2 791,793	7,453	6,983
75	60	64 127	336,700	2 417,204	7,179	6,709
76	61	61 580	301,472	2 080,504	6,901	6,431
77	62	58 872	268,731	1 779,032	6,620	6,150
78	63	55 974	238,228	1 510,302	6,340	5,870
79	64	52 908	209,958	1 272,073	6,059	5,589
80	65	49 654	183,724	1 062,115	5,781	5,311
81	66	46 258	159,590	878,391	5,504	5,034
82	67	42 665	137,243	718,801	5,237	4,768
83	68	38 941	116,798	581,558	4,979	4,509
84	69	35 139	98,270	464,760	4,729	4,260
85	70	31 343	81,727	366,490	4,484	4,014
86	71	27 591	67,080	284,764	4,245	3,775
87	72	23 938	54,265	217,684	4,011	3,542
88	73	20 419	43,159	163,418	3,786	3,317
89	74	17 111	33,722	120,259	3,566	3,096
90	75	14 032	25,785	86,537	3,356	2,886
91	76	11 246	19,268	60,752	3,153	2,683
92	77	8 724	13,937	41,484	2,976	2,507
93	78	6 514	9,703	27,546	2,839	2,369
94	79	4 769	6,624	17,843	2,694	2,224
95	80	3 413	4,420	11,220	2,539	2,069
96	81	2 366	2,857	6,800	2,380	1,910
97	82	1 549	1,744	3,943	2,260	1,791
98	83	977	1,025	2,198	2,144	1,674
99	84	585	0,572	1,173	2,050	1,580
100	85	336	0,306	0,601	1,960	1,491

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	32 459,340	466 746,189	14,379	13,910
17	1	99 149	30 167,227	434 286,850	14,396	13,926
18	2	99 094	28 112,169	404 119,623	14,375	13,905
19	3	99 040	26 197,703	376 007,454	14,353	13,883
20	4	98 985	24 413,024	349 809,752	14,329	13,859
21	5	98 931	22 750,353	325 396,728	14,303	13,833
22	6	98 877	21 200,962	302 646,375	14,275	13,805
23	7	98 827	19 757,797	281 445,413	14,245	13,775
24	8	98 770	18 411,571	261 687,616	14,213	13,743
25	9	98 715	17 157,428	243 276,045	14,179	13,709
26	10	98 658	15 988,293	226 118,617	14,143	13,673
27	11	98 602	14 898,976	210 130,324	14,104	13,634
28	12	98 545	13 883,859	195 231,348	14,062	13,592
29	13	98 484	12 937,300	181 347,490	14,017	13,548
30	14	98 420	12 054,970	168 410,189	13,970	13,500
31	15	98 351	11 232,121	156 355,219	13,920	13,450
32	16	98 275	10 464,725	145 123,098	13,868	13,398
33	17	98 192	9 749,158	134 658,373	13,812	13,342
34	18	98 110	9 082,526	124 909,216	13,753	13,283
35	19	98 012	8 460,087	115 826,689	13,691	13,221
36	20	97 912	7 880,149	107 366,602	13,625	13,155
37	21	97 810	7 339,801	99 486,453	13,554	13,084
38	22	97 707	6 836,381	92 146,652	13,479	13,009
39	23	97 586	6 366,391	85 310,271	13,400	12,930
40	24	97 456	5 928,144	78 943,881	13,317	12,847
41	25	97 320	5 519,642	73 015,737	13,228	12,758
42	26	97 169	5 138,582	67 496,095	13,135	12,665
43	27	97 006	4 783,141	62 357,513	13,037	12,567
44	28	96 822	4 451,358	57 574,372	12,934	12,464
45	29	96 620	4 141,781	53 123,013	12,826	12,356
46	30	96 389	3 852,585	48 981,233	12,714	12,244
47	31	96 142	3 582,931	45 128,648	12,595	12,126
48	32	95 867	3 331,196	41 545,717	12,472	12,002
49	33	95 559	3 096,027	38 214,521	12,343	11,873
50	34	95 206	2 876,075	35 118,494	12,211	11,741
51	35	94 822	2 670,822	32 242,419	12,072	11,602
52	36	94 388	2 478,893	29 571,597	11,929	11,459
53	37	93 902	2 299,408	27 092,704	11,782	11,313
54	38	93 368	2 131,787	24 793,296	11,630	11,160
55	39	92 765	1 974,834	22 661,510	11,475	11,005
56	40	92 116	1 828,466	20 686,676	11,314	10,844
57	41	91 413	1 691,841	18 858,210	11,147	10,677
58	42	90 626	1 563,896	17 166,368	10,977	10,507
59	43	89 771	1 444,423	15 602,473	10,802	10,332
60	44	88 848	1 332,943	14 158,050	10,622	10,152
61	45	87 851	1 228,879	12 825,107	10,436	9,967
62	46	86 774	1 131,767	11 596,228	10,246	9,776
63	47	85 616	1 041,174	10 464,461	10,051	9,581
64	48	84 387	956,860	9 423,287	9,848	9,378
65	49	83 068	878,227	8 466,427	9,640	9,170
66	50	81 649	804,872	7 588,200	9,428	8,958
67	51	80 162	736,801	6 783,327	9,206	8,737
68	52	78 573	673,379	6 046,526	8,979	8,509
69	53	76 882	614,341	5 373,148	8,746	8,276
70	54	75 087	559,439	4 758,807	8,506	8,036
71	55	73 189	508,434	4 199,368	8,259	7,790
72	56	71 194	461,143	3 690,933	8,004	7,534
73	57	69 062	417,099	3 229,790	7,743	7,274
74	58	66 811	376,223	2 812,691	7,476	7,006
75	59	64 440	338,346	2 436,469	7,201	6,731
76	60	61 906	303,066	2 098,123	6,923	6,453
77	61	59 201	270,233	1 795,057	6,643	6,173
78	62	56 315	239,682	1 524,824	6,362	5,892
79	63	53 264	211,374	1 285,143	6,080	5,610
80	64	50 022	185,086	1 073,769	5,801	5,332
81	65	46 634	160,886	888,683	5,524	5,054
82	66	43 039	138,447	727,797	5,257	4,787
83	67	39 309	117,900	589,350	4,999	4,529
84	68	35 496	99,268	471,450	4,749	4,279
85	69	31 690	82,633	372,182	4,504	4,034
86	70	27 927	67,898	289,548	4,264	3,795
87	71	24 246	54,965	221,651	4,033	3,563
88	72	20 710	43,775	166,686	3,808	3,338
89	73	17 379	34,249	122,911	3,589	3,119
90	74	14 279	26,238	88,662	3,379	2,909
91	75	11 471	19,653	62,424	3,176	2,706
92	76	8 924	14,257	42,770	3,000	2,530
93	77	6 688	9,962	28,514	2,862	2,392
94	78	4 916	6,827	18,551	2,717	2,247
95	79	3 535	4,578	11,724	2,561	2,091
96	80	2 463	2,974	7,146	2,403	1,933
97	81	1 623	1,828	4,172	2,283	1,813
98	82	1 031	1,082	2,344	2,166	1,696
99	83	622	0,609	1,262	2,072	1,602
100	84	361	0,329	0,653	1,982	1,512

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	30 257,503	434 475,142	14,359	13,889
18	1	99 118	28 119,050	404 217,639	14,375	13,905
19	2	99 052	26 200,894	376 098,589	14,354	13,885
20	3	98 995	24 415,713	349 897,695	14,331	13,861
21	4	98 940	22 752,408	325 481,982	14,305	13,835
22	5	98 885	21 202,725	302 729,574	14,278	13,808
23	6	98 833	19 759,031	281 526,849	14,248	13,778
24	7	98 777	18 412,826	261 767,819	14,217	13,747
25	8	98 722	17 158,651	243 354,993	14,183	13,713
26	9	98 664	15 989,277	226 196,342	14,147	13,677
27	10	98 607	14 899,739	210 207,064	14,108	13,638
28	11	98 551	13 884,645	195 307,325	14,066	13,597
29	12	98 491	12 938,178	181 422,680	14,022	13,552
30	13	98 428	12 055,960	168 484,502	13,975	13,505
31	14	98 360	11 233,151	156 428,542	13,926	13,456
32	15	98 287	10 465,999	145 195,391	13,873	13,403
33	16	98 206	9 750,456	134 729,392	13,818	13,348
34	17	98 124	9 083,816	124 978,936	13,758	13,289
35	18	98 033	8 461,899	115 895,120	13,696	13,226
36	19	97 931	7 881,642	107 433,221	13,631	13,161
37	20	97 827	7 341,085	99 551,579	13,561	13,091
38	21	97 724	6 837,596	92 210,494	13,486	13,016
39	22	97 604	6 367,547	85 372,898	13,408	12,938
40	23	97 478	5 929,482	79 005,351	13,324	12,854
41	24	97 340	5 520,796	73 075,869	13,236	12,767
42	25	97 190	5 139,663	67 555,073	13,144	12,674
43	26	97 025	4 784,096	62 415,410	13,046	12,577
44	27	96 843	4 452,330	57 631,314	12,944	12,474
45	28	96 644	4 142,819	53 178,984	12,836	12,367
46	29	96 415	3 853,600	49 036,165	12,725	12,255
47	30	96 167	3 583,890	45 182,565	12,607	12,137
48	31	95 895	3 332,162	41 598,674	12,484	12,014
49	32	95 590	3 097,021	38 266,513	12,356	11,886
50	33	95 243	2 877,178	35 169,492	12,224	11,754
51	34	94 858	2 671,844	32 292,314	12,086	11,616
52	35	94 429	2 479,958	29 620,471	11,944	11,474
53	36	93 945	2 300,461	27 140,513	11,798	11,328
54	37	93 413	2 132,823	24 840,052	11,647	11,177
55	38	92 817	1 975,951	22 707,228	11,492	11,022
56	39	92 174	1 829,619	20 731,278	11,331	10,861
57	40	91 474	1 692,981	18 901,659	11,165	10,695
58	41	90 696	1 565,116	17 208,678	10,995	10,525
59	42	89 848	1 445,672	15 643,562	10,821	10,351
60	43	88 931	1 334,178	14 197,890	10,642	10,172
61	44	87 943	1 230,174	12 863,713	10,457	9,987
62	45	86 871	1 133,037	11 633,539	10,268	9,798
63	46	85 730	1 042,564	10 500,502	10,072	9,602
64	47	84 515	958,306	9 457,938	9,869	9,400
65	48	83 203	879,658	8 499,632	9,662	9,193
66	49	81 800	806,363	7 619,974	9,450	8,980
67	50	80 329	738,330	6 813,612	9,228	8,759
68	51	78 758	674,962	6 075,281	9,001	8,531
69	52	77 080	615,925	5 400,319	8,768	8,298
70	53	75 305	561,065	4 784,394	8,527	8,057
71	54	73 415	510,010	4 223,328	8,281	7,811
72	55	71 433	462,694	3 713,319	8,025	7,556
73	56	69 320	418,654	3 250,624	7,764	7,295
74	57	67 078	377,727	2 831,970	7,497	7,027
75	58	64 721	339,821	2 454,243	7,222	6,752
76	59	62 208	304,547	2 114,422	6,943	6,473
77	60	59 514	271,662	1 809,875	6,662	6,192
78	61	56 630	241,021	1 538,213	6,382	5,912
79	62	53 589	212,663	1 297,191	6,100	5,630
80	63	50 359	186,334	1 084,528	5,820	5,350
81	64	46 979	162,079	898,194	5,542	5,072
82	65	43 389	139,572	736,116	5,274	4,804
83	66	39 654	118,934	596,544	5,016	4,546
84	67	35 831	100,205	477,610	4,766	4,296
85	68	32 012	83,473	377,406	4,521	4,051
86	69	28 237	68,651	293,932	4,282	3,812
87	70	24 542	55,635	225,281	4,049	3,579
88	71	20 977	44,339	169,646	3,826	3,356
89	72	17 626	34,738	125,307	3,607	3,137
90	73	14 502	26,648	90,569	3,399	2,929
91	74	11 672	19,998	63,921	3,196	2,726
92	75	9 103	14,542	43,923	3,020	2,551
93	76	6 842	10,191	29,381	2,883	2,413
94	77	5 047	7,009	19,190	2,738	2,268
95	78	3 644	4,719	12,181	2,582	2,112
96	79	2 552	3,081	7,462	2,422	1,952
97	80	1 690	1,902	4,382	2,303	1,833
98	81	1 081	1,134	2,479	2,186	1,716
99	82	657	0,643	1,345	2,091	1,622
100	83	384	0,351	0,702	2,002	1,532

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	28 203,198	404 391,147	14,338	13,869
19	1	99 077	26 207,307	376 187,949	14,354	13,884
20	2	99 008	24 418,687	349 980,642	14,332	13,863
21	3	98 951	22 754,914	325 561,955	14,307	13,837
22	4	98 894	21 204,640	302 807,041	14,280	13,810
23	5	98 842	19 760,674	281 602,401	14,251	13,781
24	6	98 783	18 413,976	261 841,727	14,220	13,750
25	7	98 729	17 159,821	243 427,752	14,186	13,716
26	8	98 671	15 990,417	226 267,931	14,150	13,680
27	9	98 613	14 900,657	210 277,514	14,112	13,642
28	10	98 556	13 885,356	195 376,857	14,071	13,601
29	11	98 496	12 938,911	181 491,501	14,027	13,557
30	12	98 435	12 056,778	168 552,590	13,980	13,510
31	13	98 368	11 234,074	156 495,812	13,930	13,461
32	14	98 296	10 466,959	145 261,738	13,878	13,408
33	15	98 217	9 751,644	134 794,780	13,823	13,353
34	16	98 137	9 085,025	125 043,136	13,764	13,294
35	17	98 047	8 463,100	115 958,110	13,702	13,232
36	18	97 952	7 883,330	107 495,010	13,636	13,166
37	19	97 846	7 342,476	99 611,681	13,566	13,097
38	20	97 741	6 838,792	92 269,204	13,492	13,022
39	21	97 621	6 368,679	85 430,412	13,414	12,944
40	22	97 496	5 930,558	79 061,733	13,331	12,861
41	23	97 362	5 522,042	73 131,175	13,244	12,774
42	24	97 210	5 140,737	67 609,132	13,152	12,682
43	25	97 045	4 785,102	62 468,395	13,055	12,585
44	26	96 862	4 453,219	57 683,293	12,953	12,483
45	27	96 665	4 143,724	53 230,073	12,846	12,376
46	28	96 439	3 854,566	49 086,350	12,735	12,265
47	29	96 193	3 584,835	45 231,784	12,618	12,148
48	30	95 921	3 333,054	41 646,949	12,495	12,025
49	31	95 618	3 097,919	38 313,895	12,368	11,898
50	32	95 273	2 878,101	35 215,976	12,236	11,766
51	33	94 894	2 672,868	32 337,875	12,099	11,629
52	34	94 465	2 480,907	29 665,007	11,957	11,487
53	35	93 985	2 301,449	27 184,100	11,812	11,342
54	36	93 456	2 133,800	24 882,651	11,661	11,191
55	37	92 862	1 976,912	22 748,851	11,507	11,037
56	38	92 226	1 830,653	20 771,939	11,347	10,877
57	39	91 532	1 694,048	18 941,286	11,181	10,711
58	40	90 757	1 566,170	17 247,237	11,012	10,542
59	41	89 919	1 446,799	15 681,067	10,838	10,369
60	42	89 008	1 335,331	14 234,268	10,660	10,190
61	43	88 025	1 231,313	12 898,936	10,476	10,006
62	44	86 963	1 134,231	11 667,624	10,287	9,817
63	45	85 826	1 043,734	10 533,393	10,092	9,622
64	46	84 627	959,585	9 489,659	9,889	9,419
65	47	83 329	880,987	8 530,073	9,682	9,213
66	48	81 933	807,676	7 649,087	9,470	9,001
67	49	80 477	739,698	6 841,410	9,249	8,779
68	50	78 922	676,363	6 101,713	9,021	8,551
69	51	77 261	617,373	5 425,349	8,788	8,318
70	52	75 499	562,512	4 807,976	8,547	8,077
71	53	73 629	511,493	4 245,464	8,300	7,830
72	54	71 655	464,128	3 733,971	8,045	7,575
73	55	69 553	420,062	3 269,843	7,784	7,314
74	56	67 328	379,135	2 849,780	7,517	7,047
75	57	64 980	341,180	2 470,645	7,241	6,772
76	58	62 480	305,875	2 129,465	6,962	6,492
77	59	59 805	272,990	1 823,589	6,680	6,210
78	60	56 929	242,296	1 550,600	6,400	5,930
79	61	53 889	213,852	1 308,304	6,118	5,648
80	62	50 666	187,471	1 094,452	5,838	5,368
81	63	47 296	163,171	906,981	5,558	5,089
82	64	43 710	140,606	743,810	5,290	4,820
83	65	39 976	119,900	603,204	5,031	4,561
84	66	36 146	101,084	483,304	4,781	4,311
85	67	32 314	84,260	382,220	4,536	4,066
86	68	28 524	69,349	297,960	4,297	3,827
87	69	24 814	56,252	228,611	4,064	3,594
88	70	21 233	44,880	172,359	3,840	3,371
89	71	17 854	35,186	127,479	3,623	3,153
90	72	14 709	27,028	92,293	3,415	2,945
91	73	11 855	20,311	65,265	3,213	2,743
92	74	9 262	14,797	44,954	3,038	2,568
93	75	6 978	10,394	30,157	2,901	2,431
94	76	5 163	7,170	19,763	2,756	2,286
95	77	3 741	4,844	12,593	2,599	2,129
96	78	2 630	3,176	7,748	2,440	1,970
97	79	1 750	1,971	4,573	2,320	1,851
98	80	1 125	1,181	2,602	2,204	1,734
99	81	688	0,674	1,421	2,109	1,639
100	82	406	0,370	0,748	2,019	1,550

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	26 285,734	376 347,833	14,318	13,848
20	1	99 032	24 424,664	350 062,099	14,332	13,862
21	2	98 963	22 757,686	325 637,435	14,309	13,839
22	3	98 905	21 206,976	302 879,749	14,282	13,812
23	4	98 851	19 762,459	281 672,773	14,253	13,783
24	5	98 791	18 415,507	261 910,314	14,222	13,752
25	6	98 735	17 160,892	243 494,808	14,189	13,719
26	7	98 678	15 991,507	226 333,916	14,153	13,683
27	8	98 620	14 901,719	210 342,409	14,115	13,645
28	9	98 562	13 886,211	195 440,689	14,074	13,605
29	10	98 501	12 939,573	181 554,478	14,031	13,561
30	11	98 441	12 057,461	168 614,905	13,984	13,514
31	12	98 375	11 234,836	156 557,445	13,935	13,465
32	13	98 304	10 467,819	145 322,609	13,883	13,413
33	14	98 226	9 752,538	134 854,790	13,828	13,358
34	15	98 149	9 086,132	125 102,252	13,768	13,299
35	16	98 060	8 464,227	116 016,120	13,707	13,237
36	17	97 966	7 884,449	107 551,893	13,641	13,171
37	18	97 867	7 344,049	99 667,444	13,571	13,101
38	19	97 760	6 840,088	92 323,395	13,497	13,028
39	20	97 638	6 369,793	85 483,307	13,420	12,950
40	21	97 514	5 931,613	79 113,514	13,338	12,868
41	22	97 380	5 523,045	73 181,901	13,250	12,780
42	23	97 232	5 141,898	67 658,856	13,158	12,688
43	24	97 066	4 786,103	62 516,958	13,062	12,592
44	25	96 883	4 454,156	57 730,856	12,961	12,491
45	26	96 684	4 144,551	53 276,700	12,855	12,385
46	27	96 460	3 855,408	49 132,149	12,744	12,274
47	28	96 217	3 585,733	45 276,741	12,627	12,157
48	29	95 946	3 333,932	41 691,008	12,505	12,035
49	30	95 643	3 098,748	38 357,076	12,378	11,908

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	31	95 301	2 878,936	35 258,328	12,247	11,777
51	32	94 925	2 673,726	32 379,392	12,110	11,640
52	33	94 501	2 481,858	29 705,666	11,969	11,499
53	34	94 021	2 302,330	27 223,808	11,824	11,355
54	35	93 496	2 134,717	24 921,478	11,674	11,204
55	36	92 905	1 977,817	22 786,761	11,521	11,051
56	37	92 271	1 831,544	20 808,944	11,361	10,892
57	38	91 584	1 695,006	18 977,400	11,196	10,726
58	39	90 815	1 567,157	17 282,394	11,028	10,558
59	40	89 979	1 447,774	15 715,236	10,855	10,385
60	41	89 077	1 336,373	14 267,462	10,676	10,206
61	42	88 101	1 232,377	12 931,089	10,493	10,023
62	43	87 043	1 135,281	11 698,711	10,305	9,835
63	44	85 917	1 044,834	10 563,431	10,110	9,640
64	45	84 722	960,662	9 518,597	9,908	9,438
65	46	83 440	882,163	8 557,935	9,701	9,231
66	47	82 057	808,897	7 675,772	9,489	9,019
67	48	80 608	740,903	6 866,875	9,268	8,798
68	49	79 068	677,616	6 125,972	9,040	8,571
69	50	77 422	618,655	5 448,357	8,807	8,337
70	51	75 677	563,835	4 829,702	8,566	8,096
71	52	73 819	512,812	4 265,867	8,319	7,849
72	53	71 863	465,478	3 753,055	8,063	7,593
73	54	69 769	421,364	3 287,578	7,802	7,332
74	55	67 554	380,411	2 866,213	7,535	7,065
75	56	65 223	342,452	2 485,802	7,259	6,789
76	57	62 730	307,098	2 143,350	6,979	6,509
77	58	60 066	274,180	1 836,252	6,697	6,227
78	59	57 207	243,480	1 562,071	6,416	5,946
79	60	54 174	214,983	1 318,591	6,133	5,664
80	61	50 949	188,519	1 103,608	5,854	5,384
81	62	47 585	164,167	915,089	5,574	5,104
82	63	44 005	141,554	750,923	5,305	4,835
83	64	40 272	120,789	609,369	5,045	4,575
84	65	36 439	101,905	488,580	4,794	4,325
85	66	32 598	85,000	386,675	4,549	4,079
86	67	28 793	70,003	301,676	4,309	3,840
87	68	25 067	56,824	231,673	4,077	3,607
88	69	21 469	45,378	174,849	3,853	3,383
89	70	18 071	35,615	129,472	3,635	3,165
90	71	14 898	27,377	93,857	3,428	2,958
91	72	12 024	20,601	66,480	3,227	2,757
92	73	9 407	15,028	45,880	3,053	2,583
93	74	7 101	10,577	30,851	2,917	2,447
94	75	5 266	7,313	20,274	2,772	2,302
95	76	3 827	4,956	12,961	2,615	2,146
96	77	2 700	3,260	8,005	2,455	1,986
97	78	1 804	2,031	4,745	2,336	1,866
98	79	1 165	1,223	2,714	2,219	1,749
99	80	717	0,701	1,491	2,126	1,656
100	81	425	0,388	0,790	2,036	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	24 497,756	350 209,431	14,296	13,826
21	1	98 987	22 763,256	325 711,675	14,309	13,839
22	2	98 917	21 209,559	302 948,419	14,284	13,814
23	3	98 861	19 764,635	281 738,860	14,255	13,785
24	4	98 800	18 417,170	261 974,225	14,224	13,755
25	5	98 743	17 162,319	243 557,054	14,191	13,721
26	6	98 684	15 992,506	226 394,735	14,156	13,686
27	7	98 626	14 902,735	210 402,230	14,118	13,648
28	8	98 569	13 887,201	195 499,495	14,078	13,608
29	9	98 507	12 940,370	181 612,293	14,035	13,565
30	10	98 446	12 058,078	168 671,923	13,988	13,518
31	11	98 380	11 235,472	156 613,845	13,939	13,469
32	12	98 310	10 468,529	145 378,373	13,887	13,417
33	13	98 235	9 753,339	134 909,844	13,832	13,362
34	14	98 158	9 086,965	125 156,505	13,773	13,303
35	15	98 072	8 465,258	116 069,540	13,711	13,241
36	16	97 979	7 885,499	107 604,282	13,646	13,176
37	17	97 881	7 345,091	99 718,783	13,576	13,106
38	18	97 780	6 841,553	92 373,692	13,502	13,032
39	19	97 657	6 371,000	85 532,139	13,425	12,955
40	20	97 531	5 932,650	79 161,139	13,343	12,873
41	21	97 397	5 524,027	73 228,488	13,256	12,786
42	22	97 250	5 142,831	67 704,461	13,165	12,695
43	23	97 088	4 787,183	62 561,630	13,069	12,599
44	24	96 903	4 455,087	57 774,447	12,968	12,498
45	25	96 705	4 145,423	53 319,360	12,862	12,392
46	26	96 479	3 856,178	49 173,937	12,752	12,282
47	27	96 238	3 586,516	45 317,760	12,636	12,166
48	28	95 970	3 334,768	41 731,244	12,514	12,044
49	29	95 668	3 099,565	38 396,476	12,388	11,918
50	30	95 326	2 879,706	35 296,911	12,257	11,787
51	31	94 952	2 674,501	32 417,205	12,121	11,651
52	32	94 531	2 482,655	29 742,703	11,980	11,510
53	33	94 057	2 303,213	27 260,048	11,836	11,366
54	34	93 532	2 135,534	24 956,836	11,686	11,217
55	35	92 945	1 978,667	22 821,302	11,534	11,064
56	36	92 313	1 832,383	20 842,635	11,375	10,905
57	37	91 628	1 695,831	19 010,253	11,210	10,740
58	38	90 866	1 568,044	17 314,422	11,042	10,572
59	39	90 036	1 448,687	15 746,378	10,869	10,400
60	40	89 137	1 337,273	14 297,691	10,692	10,222
61	41	88 169	1 233,339	12 960,418	10,508	10,039
62	42	87 119	1 136,263	11 727,079	10,321	9,851
63	43	85 996	1 045,802	10 590,817	10,127	9,657
64	44	84 812	961,674	9 545,015	9,925	9,456
65	45	83 533	883,153	8 583,341	9,719	9,249
66	46	82 166	809,977	7 700,188	9,507	9,037
67	47	80 730	742,022	6 890,211	9,286	8,816
68	48	79 197	678,719	6 148,189	9,059	8,589
69	49	77 565	619,801	5 469,470	8,825	8,355
70	50	75 834	565,005	4 849,669	8,583	8,114
71	51	73 992	514,017	4 284,664	8,336	7,866
72	52	72 048	466,678	3 770,647	8,080	7,610
73	53	69 972	422,589	3 303,969	7,818	7,348
74	54	67 764	381,590	2 881,379	7,551	7,081
75	55	65 442	343,604	2 499,789	7,275	6,805
76	56	62 963	308,243	2 156,185	6,995	6,525
77	57	60 306	275,277	1 847,942	6,713	6,243
78	58	57 457	244,542	1 572,665	6,431	5,961
79	59	54 439	216,033	1 328,123	6,148	5,678
80	60	51 219	189,516	1 112,089	5,868	5,398
81	61	47 851	165,084	922,574	5,589	5,119
82	62	44 273	142,418	757,489	5,319	4,849
83	63	40 543	121,603	615,072	5,058	4,588
84	64	36 709	102,660	493,469	4,807	4,337
85	65	32 863	85,690	390,808	4,561	4,091
86	66	29 045	70,617	305,118	4,321	3,851
87	67	25 303	57,360	234,502	4,088	3,618
88	68	21 687	45,839	177,142	3,864	3,395
89	69	18 272	36,010	131,303	3,646	3,176
90	70	15 080	27,710	95,293	3,439	2,969
91	71	12 179	20,866	67,583	3,239	2,769
92	72	9 541	15,243	46,717	3,065	2,595
93	73	7 212	10,742	31,474	2,930	2,460
94	74	5 358	7,442	20,732	2,786	2,316
95	75	3 903	5,055	13,290	2,629	2,159
96	76	2 762	3,335	8,235	2,469	1,999
97	77	1 852	2,085	4,900	2,350	1,880
98	78	1 201	1,261	2,815	2,233	1,763
99	79	742	0,727	1,554	2,139	1,669
100	80	442	0,404	0,828	2,050	1,580

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	22 831,376	325 847,446	14,272	13,802
22	1	98 942	21 214,751	303 016,070	14,283	13,813
23	2	98 873	19 767,043	281 801,319	14,256	13,786
24	3	98 811	18 419,199	262 034,276	14,226	13,756
25	4	98 752	17 163,869	243 615,077	14,193	13,724
26	5	98 692	15 993,835	226 451,208	14,159	13,689
27	6	98 633	14 903,665	210 457,373	14,121	13,651
28	7	98 575	13 888,148	195 553,707	14,081	13,611
29	8	98 514	12 941,293	181 665,559	14,038	13,568
30	9	98 452	12 058,821	168 724,267	13,992	13,522
31	10	98 385	11 236,048	156 665,446	13,943	13,473
32	11	98 316	10 469,122	145 429,398	13,891	13,421
33	12	98 241	9 754,001	134 960,277	13,836	13,367
34	13	98 166	9 087,712	125 206,276	13,778	13,308
35	14	98 081	8 466,034	116 118,565	13,716	13,246
36	15	97 991	7 886,459	107 652,530	13,650	13,180
37	16	97 894	7 346,069	99 766,071	13,581	13,111
38	17	97 794	6 842,524	92 420,002	13,507	13,037
39	18	97 678	6 372,364	85 577,477	13,429	12,960
40	19	97 549	5 933,775	79 205,113	13,348	12,878
41	20	97 414	5 524,994	73 271,338	13,262	12,792
42	21	97 267	5 143,746	67 746,345	13,171	12,701
43	22	97 105	4 788,052	62 602,599	13,075	12,605
44	23	96 925	4 456,093	57 814,547	12,974	12,504
45	24	96 725	4 146,289	53 358,455	12,869	12,399
46	25	96 499	3 856,988	49 212,165	12,759	12,289
47	26	96 257	3 587,233	45 355,177	12,644	12,174
48	27	95 991	3 335,496	41 767,944	12,522	12,052
49	28	95 692	3 100,342	38 432,448	12,396	11,926
50	29	95 352	2 880,465	35 332,107	12,266	11,796
51	30	94 978	2 675,217	32 451,641	12,130	11,661
52	31	94 559	2 483,375	29 776,424	11,990	11,520
53	32	94 087	2 303,952	27 293,049	11,846	11,376
54	33	93 568	2 136,352	24 989,097	11,697	11,227
55	34	92 980	1 979,424	22 852,745	11,545	11,075
56	35	92 353	1 833,170	20 873,321	11,386	10,917
57	36	91 670	1 696,608	19 040,151	11,222	10,753
58	37	90 910	1 568,806	17 343,543	11,055	10,585
59	38	90 087	1 449,506	15 774,737	10,883	10,413
60	39	89 193	1 338,116	14 325,231	10,706	10,236
61	40	88 229	1 234,170	12 987,115	10,523	10,053
62	41	87 187	1 137,149	11 752,945	10,335	9,866
63	42	86 071	1 046,706	10 615,796	10,142	9,672
64	43	84 890	962,565	9 569,090	9,941	9,471
65	44	83 621	884,083	8 606,526	9,735	9,265
66	45	82 259	810,886	7 722,442	9,523	9,054
67	46	80 838	743,013	6 911,557	9,302	8,832
68	47	79 316	679,745	6 168,544	9,075	8,605
69	48	77 691	620,810	5 488,799	8,841	8,371
70	49	75 974	566,052	4 867,989	8,600	8,130
71	50	74 146	515,084	4 301,937	8,352	7,882
72	51	72 218	467,775	3 786,853	8,095	7,626
73	52	70 152	423,679	3 319,077	7,834	7,364
74	53	67 961	382,699	2 895,398	7,566	7,096
75	54	65 645	344,669	2 512,699	7,290	6,820
76	55	63 175	309,280	2 168,030	7,010	6,540
77	56	60 531	276,303	1 858,749	6,727	6,257
78	57	57 687	245,520	1 582,446	6,445	5,975
79	58	54 676	216,976	1 336,926	6,162	5,692
80	59	51 469	190,442	1 119,951	5,881	5,411
81	60	48 104	165,957	929,509	5,601	5,131
82	61	44 521	143,214	763,551	5,332	4,862
83	62	40 791	122,345	620,338	5,070	4,601
84	63	36 957	103,352	497,993	4,818	4,349
85	64	33 106	86,325	394,641	4,572	4,102
86	65	29 281	71,190	308,315	4,331	3,861
87	66	25 525	57,863	237,125	4,098	3,628
88	67	21 891	46,271	179,262	3,874	3,404
89	68	18 457	36,376	132,991	3,656	3,186
90	69	15 247	28,018	96,615	3,448	2,978
91	70	12 327	21,121	68,597	3,248	2,778
92	71	9 664	15,439	47,477	3,075	2,605
93	72	7 315	10,896	32,038	2,940	2,471
94	73	5 442	7,558	21,142	2,797	2,327
95	74	3 972	5,143	13,584	2,641	2,171
96	75	2 817	3,402	8,441	2,481	2,011
97	76	1 895	2,133	5,039	2,362	1,892
98	77	1 233	1,294	2,906	2,245	1,775
99	78	765	0,749	1,611	2,152	1,682
100	79	458	0,418	0,863	2,063	1,593

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	21 278,237	303 141,190	14,247	13,777
23	1	98 898	19 771,882	281 862,954	14,256	13,786
24	2	98 823	18 421,442	262 091,072	14,227	13,758
25	3	98 763	17 165,760	243 669,629	14,195	13,725
26	4	98 701	15 995,280	226 503,870	14,161	13,691
27	5	98 641	14 904,904	210 508,589	14,123	13,654
28	6	98 582	13 889,015	195 603,685	14,083	13,613
29	7	98 521	12 942,175	181 714,670	14,041	13,571
30	8	98 459	12 059,680	168 772,495	13,995	13,525
31	9	98 391	11 236,739	156 712,815	13,946	13,477
32	10	98 321	10 469,658	145 476,075	13,895	13,425
33	11	98 247	9 754,553	135 006,417	13,840	13,370
34	12	98 173	9 088,328	125 251,865	13,782	13,312
35	13	98 089	8 466,730	116 163,537	13,720	13,250
36	14	98 000	7 887,182	107 696,807	13,655	13,185
37	15	97 906	7 346,964	99 809,624	13,585	13,115
38	16	97 807	6 843,436	92 462,660	13,511	13,041
39	17	97 692	6 373,269	85 619,225	13,434	12,964
40	18	97 570	5 935,045	79 245,956	13,352	12,882
41	19	97 432	5 526,041	73 310,910	13,266	12,797
42	20	97 284	5 144,646	67 784,870	13,176	12,706
43	21	97 123	4 788,903	62 640,224	13,080	12,610
44	22	96 943	4 456,902	57 851,321	12,980	12,510
45	23	96 747	4 147,225	53 394,419	12,875	12,405
46	24	96 519	3 857,795	49 247,194	12,766	12,296
47	25	96 277	3 587,987	45 389,399	12,650	12,180
48	26	96 010	3 336,162	41 801,412	12,530	12,060
49	27	95 713	3 101,019	38 465,250	12,404	11,934

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	28	95 375	2 881,187	35 364,232	12,274	11,804
51	29	95 003	2 675,922	32 483,044	12,139	11,669
52	30	94 584	2 484,039	29 807,122	11,999	11,530
53	31	94 114	2 304,620	27 323,083	11,856	11,386
54	32	93 598	2 137,038	25 018,462	11,707	11,237
55	33	93 016	1 980,183	22 881,424	11,555	11,085
56	34	92 388	1 833,871	20 901,241	11,397	10,927
57	35	91 709	1 697,336	19 067,370	11,234	10,764
58	36	90 952	1 569,525	17 370,033	11,067	10,597
59	37	90 131	1 450,211	15 800,509	10,895	10,425
60	38	89 244	1 338,873	14 350,298	10,718	10,248
61	39	88 284	1 234,948	13 011,425	10,536	10,066
62	40	87 245	1 137,915	11 776,477	10,349	9,879
63	41	86 138	1 047,522	10 638,562	10,156	9,686
64	42	84 964	963,397	9 591,039	9,955	9,486
65	43	83 699	884,902	8 627,642	9,750	9,280
66	44	82 345	811,740	7 742,740	9,538	9,069
67	45	80 929	743,847	6 931,000	9,318	8,848
68	46	79 422	680,652	6 187,154	9,090	8,620
69	47	77 809	621,748	5 506,501	8,856	8,387
70	48	76 098	566,974	4 884,753	8,615	8,146
71	49	74 283	516,038	4 317,779	8,367	7,897
72	50	72 367	468,746	3 801,741	8,110	7,641
73	51	70 317	424,675	3 332,995	7,848	7,378
74	52	68 136	383,686	2 908,320	7,580	7,110
75	53	65 836	345,671	2 524,634	7,304	6,834
76	54	63 371	310,239	2 178,962	7,023	6,554
77	55	60 735	277,233	1 868,723	6,741	6,271
78	56	57 902	246,435	1 591,491	6,458	5,988
79	57	54 895	217,843	1 345,055	6,174	5,705
80	58	51 694	191,272	1 127,212	5,893	5,423
81	59	48 339	166,768	935,939	5,612	5,142
82	60	44 756	143,971	769,171	5,343	4,873
83	61	41 019	123,029	625,200	5,082	4,612
84	62	37 182	103,983	502,171	4,829	4,359
85	63	33 329	86,907	398,189	4,582	4,112
86	64	29 498	71,718	311,281	4,340	3,870
87	65	25 732	58,333	239,563	4,107	3,637
88	66	22 083	46,677	181,230	3,883	3,413
89	67	18 632	36,719	134,553	3,664	3,195
90	68	15 402	28,303	97,835	3,457	2,987
91	69	12 464	21,355	69,532	3,256	2,786
92	70	9 782	15,627	48,177	3,083	2,613
93	71	7 409	11,036	32,550	2,949	2,480
94	72	5 520	7,666	21,514	2,806	2,336
95	73	4 034	5,224	13,848	2,651	2,181
96	74	2 867	3,461	8,624	2,491	2,022
97	75	1 933	2,176	5,163	2,373	1,903
98	76	1 261	1,324	2,987	2,256	1,786
99	77	786	0,769	1,663	2,163	1,693
100	78	472	0,431	0,894	2,074	1,604

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	19 831,050	281 978,263	14,219	13,749
24	1	98 847	18 425,952	262 147,213	14,227	13,757
25	2	98 775	17 167,851	243 721,262	14,196	13,726
26	3	98 712	15 997,042	226 553,411	14,162	13,692
27	4	98 650	14 906,251	210 556,369	14,125	13,655
28	5	98 590	13 890,170	195 650,118	14,086	13,616
29	6	98 527	12 942,983	181 759,948	14,043	13,573
30	7	98 466	12 060,503	168 816,965	13,998	13,528
31	8	98 398	11 237,541	156 756,463	13,949	13,479
32	9	98 327	10 470,302	145 518,922	13,898	13,428
33	10	98 252	9 755,053	135 048,620	13,844	13,374
34	11	98 179	9 088,843	125 293,567	13,785	13,316
35	12	98 096	8 467,304	116 204,725	13,724	13,254
36	13	98 008	7 887,830	107 737,420	13,659	13,189
37	14	97 915	7 347,638	99 849,590	13,589	13,119
38	15	97 819	6 844,269	92 501,952	13,515	13,045
39	16	97 705	6 374,118	85 657,683	13,438	12,968
40	17	97 584	5 935,888	79 283,566	13,357	12,887
41	18	97 453	5 527,224	73 347,678	13,270	12,800
42	19	97 303	5 145,621	67 820,454	13,180	12,710
43	20	97 140	4 789,741	62 674,833	13,085	12,615
44	21	96 960	4 457,694	57 885,092	12,985	12,516
45	22	96 764	4 147,978	53 427,398	12,880	12,410
46	23	96 541	3 858,666	49 279,420	12,771	12,301
47	24	96 297	3 588,737	45 420,754	12,656	12,187
48	25	96 030	3 336,864	41 832,017	12,536	12,066
49	26	95 732	3 101,638	38 495,153	12,411	11,941
50	27	95 396	2 881,816	35 393,516	12,282	11,812
51	28	95 026	2 676,593	32 511,699	12,147	11,677
52	29	94 609	2 484,694	29 835,106	12,008	11,538
53	30	94 140	2 305,237	27 350,412	11,864	11,395
54	31	93 625	2 137,658	25 045,175	11,716	11,246
55	32	93 046	1 980,819	22 907,517	11,565	11,095
56	33	92 424	1 834,574	20 926,698	11,407	10,937
57	34	91 745	1 697,986	19 092,124	11,244	10,774
58	35	90 991	1 570,199	17 394,138	11,078	10,608
59	36	90 172	1 450,875	15 823,939	10,906	10,437
60	37	89 287	1 339,524	14 373,064	10,730	10,260
61	38	88 334	1 235,646	13 033,540	10,548	10,078
62	39	87 300	1 138,632	11 797,894	10,361	9,892
63	40	86 196	1 048,228	10 659,261	10,169	9,699
64	41	85 030	964,149	9 611,033	9,968	9,499
65	42	83 771	885,667	8 646,884	9,763	9,293
66	43	82 422	812,491	7 761,217	9,552	9,082
67	44	81 014	744,630	6 948,726	9,332	8,862
68	45	79 511	681,416	6 204,095	9,105	8,635
69	46	77 913	622,578	5 522,679	8,871	8,401
70	47	76 213	567,830	4 900,101	8,630	8,160
71	48	74 404	516,879	4 332,270	8,382	7,912
72	49	72 501	469,614	3 815,392	8,125	7,655
73	50	70 463	425,557	3 345,777	7,862	7,392
74	51	68 296	384,588	2 920,220	7,593	7,123
75	52	66 005	346,563	2 535,632	7,317	6,847
76	53	63 555	311,141	2 189,069	7,036	6,566
77	54	60 923	278,092	1 877,929	6,753	6,283
78	55	58 097	247,264	1 599,837	6,470	6,000
79	56	55 099	218,656	1 352,572	6,186	5,716
80	57	51 900	192,037	1 133,917	5,905	5,435
81	58	48 550	167,496	941,879	5,623	5,153
82	59	44 975	144,675	774,384	5,353	4,883
83	60	41 236	123,679	629,709	5,091	4,622
84	61	37 390	104,564	506,030	4,839	4,370
85	62	33 533	87,437	401,466	4,591	4,122
86	63	29 697	72,202	314,028	4,349	3,879
87	64	25 923	58,765	241,827	4,115	3,645
88	65	22 263	47,056	183,061	3,890	3,420
89	66	18 795	37,041	136,005	3,672	3,202
90	67	15 547	28,569	98,964	3,464	2,994
91	68	12 591	21,572	70,395	3,263	2,793
92	69	9 891	15,801	48,823	3,090	2,620
93	70	7 499	11,171	33,022	2,956	2,486
94	71	5 591	7,765	21,852	2,814	2,344
95	72	4 091	5,298	14,087	2,659	2,189
96	73	2 912	3,516	8,788	2,500	2,030
97	74	1 967	2,214	5,273	2,382	1,912
98	75	1 286	1,350	3,059	2,265	1,795
99	76	804	0,786	1,709	2,172	1,703
100	77	485	0,443	0,922	2,084	1,614

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	18 481,092	262 253,481	14,190	13,720
25	1	98 799	17 172,053	243 772,389	14,196	13,726
26	2	98 724	15 998,991	226 600,336	14,163	13,694
27	3	98 661	14 907,893	210 601,345	14,127	13,657
28	4	98 599	13 891,425	195 693,453	14,087	13,617
29	5	98 535	12 944,059	181 802,028	14,045	13,575
30	6	98 472	12 061,255	168 857,969	14,000	13,530
31	7	98 405	11 238,307	156 796,713	13,952	13,482
32	8	98 334	10 471,049	145 558,407	13,901	13,431
33	9	98 258	9 755,653	135 087,358	13,847	13,377
34	10	98 184	9 089,308	125 331,705	13,789	13,319
35	11	98 101	8 467,784	116 242,396	13,728	13,258
36	12	98 014	7 888,365	107 774,613	13,662	13,193
37	13	97 923	7 348,241	99 886,248	13,593	13,123
38	14	97 828	6 844,897	92 538,006	13,519	13,049
39	15	97 716	6 374,894	85 693,109	13,442	12,972
40	16	97 597	5 936,678	79 318,216	13,361	12,891
41	17	97 467	5 528,009	73 381,537	13,274	12,805
42	18	97 323	5 146,722	67 853,529	13,184	12,714
43	19	97 158	4 790,649	62 706,806	13,089	12,620
44	20	96 977	4 458,474	57 916,157	12,990	12,520
45	21	96 781	4 148,716	53 457,683	12,885	12,415
46	22	96 559	3 859,366	49 308,968	12,776	12,307
47	23	96 319	3 589,547	45 449,601	12,662	12,192
48	24	96 051	3 337,561	41 860,054	12,542	12,072
49	25	95 753	3 102,290	38 522,493	12,417	11,948
50	26	95 415	2 882,392	35 420,203	12,288	11,819
51	27	95 047	2 677,177	32 537,811	12,154	11,684
52	28	94 633	2 485,317	29 860,633	12,015	11,545
53	29	94 164	2 305,845	27 375,317	11,872	11,402
54	30	93 650	2 138,230	25 069,472	11,724	11,255
55	31	93 073	1 981,393	22 931,242	11,573	11,103
56	32	92 454	1 835,163	20 949,849	11,416	10,946
57	33	91 780	1 698,637	19 114,685	11,253	10,783
58	34	91 026	1 570,800	17 416,049	11,087	10,617
59	35	90 211	1 451,498	15 845,249	10,916	10,447
60	36	89 328	1 340,138	14 393,750	10,741	10,271
61	37	88 377	1 236,247	13 053,612	10,559	10,089
62	38	87 350	1 139,276	11 817,366	10,373	9,903
63	39	86 250	1 048,889	10 678,089	10,180	9,710
64	40	85 087	964,798	9 629,200	9,981	9,511
65	41	83 837	886,358	8 664,402	9,775	9,305
66	42	82 493	813,194	7 778,044	9,565	9,095
67	43	81 089	745,320	6 964,850	9,345	8,875
68	44	79 595	682,134	6 219,530	9,118	8,648
69	45	78 000	623,277	5 537,396	8,884	8,414
70	46	76 315	568,588	4 914,119	8,643	8,173
71	47	74 517	517,660	4 345,530	8,395	7,925
72	48	72 620	470,379	3 827,871	8,138	7,668
73	49	70 593	426,345	3 357,491	7,875	7,405
74	50	68 438	385,387	2 931,146	7,606	7,136
75	51	66 161	347,378	2 545,760	7,329	6,859
76	52	63 719	311,943	2 198,382	7,047	6,577
77	53	61 100	278,900	1 886,439	6,764	6,294
78	54	58 277	248,031	1 607,539	6,481	6,011
79	55	55 285	219,391	1 359,508	6,197	5,727
80	56	52 094	192,753	1 140,117	5,915	5,445
81	57	48 744	168,165	947,364	5,634	5,164
82	58	45 171	145,306	779,198	5,362	4,893
83	59	41 437	124,284	633,892	5,100	4,630
84	60	37 588	105,117	509,609	4,848	4,378
85	61	33 720	87,926	404,492	4,600	4,130
86	62	29 878	72,642	316,565	4,358	3,888
87	63	26 098	59,161	243,923	4,123	3,653
88	64	22 428	47,405	184,762	3,898	3,428
89	65	18 948	37,342	137,357	3,678	3,208
90	66	15 684	28,820	100,015	3,470	3,000
91	67	12 709	21,775	71,195	3,270	2,800
92	68	9 991	15,961	49,420	3,096	2,626
93	69	7 583	11,294	33,458	2,962	2,492
94	70	5 659	7,859	22,164	2,820	2,350
95	71	4 144	5,367	14,304	2,665	2,196
96	72	2 953	3,566	8,938	2,507	2,037
97	73	1 997	2,249	5,372	2,389	1,919
98	74	1 309	1,374	3,123	2,273	1,803
99	75	820	0,802	1,749	2,181	1,711
100	76	496	0,453	0,947	2,092	1,622

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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24						
25	0	99 095	17 223,441	243 870,329	14,159	13,689
26	1	98 748	16 002,907	226 646,888	14,163	13,693
27	2	98 673	14 909,709	210 643,981	14,128	13,658
28	3	98 610	13 892,955	195 734,272	14,089	13,619
29	4	98 544	12 945,229	181 841,317	14,047	13,577
30	5	98 480	12 062,258	168 896,089	14,002	13,532
31	6	98 411	11 239,008	156 833,831	13,954	13,485
32	7	98 341	10 471,763	145 594,822	13,904	13,434
33	8	98 265	9 756,349	135 123,060	13,850	13,380
34	9	98 190	9 089,868	125 366,711	13,792	13,322
35	10	98 106	8 468,217	116 276,843	13,731	13,261
36	11	98 020	7 888,812	107 808,626	13,666	13,196
37	12	97 929	7 348,740	99 919,814	13,597	13,127
38	13	97 836	6 845,459	92 571,074	13,523	13,053
39	14	97 725	6 375,478	85 725,615	13,446	12,976
40	15	97 609	5 937,401	79 350,136	13,364	12,895
41	16	97 480	5 528,745	73 412,735	13,278	12,808
42	17	97 337	5 147,453	67 883,990	13,188	12,718
43	18	97 179	4 791,675	62 736,537	13,093	12,623
44	19	96 995	4 459,319	57 944,863	12,994	12,524
45	20	96 798	4 149,442	53 485,544	12,890	12,420
46	21	96 576	3 860,052	49 336,102	12,781	12,311
47	22	96 337	3 590,199	45 476,050	12,667	12,197
48	23	96 072	3 338,315	41 885,851	12,547	12,077
49	24	95 773	3 102,939	38 547,536	12,423	11,953

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	2 882,998	35 444,598	12,294	11,824
51	26	95 066	2 677,712	32 561,599	12,160	11,690
52	27	94 653	2 485,859	29 883,887	12,022	11,552
53	28	94 188	2 306,423	27 398,028	11,879	11,409
54	29	93 675	2 138,794	25 091,605	11,732	11,262
55	30	93 098	1 981,923	22 952,812	11,581	11,111
56	31	92 480	1 835,695	20 970,888	11,424	10,954
57	32	91 809	1 699,182	19 135,193	11,261	10,792
58	33	91 061	1 571,402	17 436,010	11,096	10,626
59	34	90 245	1 452,054	15 864,608	10,926	10,456
60	35	89 366	1 340,713	14 412,554	10,750	10,280
61	36	88 418	1 236,813	13 071,841	10,569	10,099
62	37	87 392	1 139,830	11 835,028	10,383	9,913
63	38	86 299	1 049,482	10 695,197	10,191	9,721
64	39	85 141	965,406	9 645,715	9,991	9,521
65	40	83 893	886,955	8 680,309	9,787	9,317
66	41	82 557	813,828	7 793,354	9,576	9,106
67	42	81 159	745,964	6 979,525	9,356	8,886
68	43	79 669	682,766	6 233,561	9,130	8,660
69	44	78 082	623,934	5 550,795	8,896	8,427
70	45	76 400	569,227	4 926,861	8,655	8,185
71	46	74 616	518,351	4 357,635	8,407	7,937
72	47	72 729	471,090	3 839,284	8,150	7,680
73	48	70 708	427,039	3 368,194	7,887	7,417
74	49	68 565	386,100	2 941,155	7,618	7,148
75	50	66 298	348,099	2 555,054	7,340	6,870
76	51	63 869	312,677	2 206,956	7,058	6,588
77	52	61 258	279,620	1 894,279	6,774	6,305
78	53	58 446	248,752	1 614,659	6,491	6,021
79	54	55 456	220,071	1 365,908	6,207	5,737
80	55	52 269	193,402	1 145,837	5,925	5,455
81	56	48 925	168,792	952,435	5,643	5,173
82	57	45 352	145,887	783,642	5,372	4,902
83	58	41 618	124,826	637,756	5,109	4,639
84	59	37 771	105,631	512,930	4,856	4,386
85	60	33 898	88,391	407,299	4,608	4,138
86	61	30 045	73,048	318,908	4,366	3,896
87	62	26 257	59,522	245,860	4,131	3,661
88	63	22 579	47,725	186,337	3,904	3,435
89	64	19 088	37,619	138,613	3,685	3,215
90	65	15 811	29,054	100,994	3,476	3,006
91	66	12 821	21,967	71,940	3,275	2,805
92	67	10 086	16,112	49,974	3,102	2,632
93	68	7 660	11,409	33,862	2,968	2,498
94	69	5 722	7,947	22,452	2,825	2,355
95	70	4 195	5,432	14,506	2,670	2,201
96	71	2 991	3,612	9,074	2,512	2,042
97	72	2 026	2,281	5,462	2,395	1,925
98	73	1 329	1,396	3,181	2,280	1,810
99	74	834	0,816	1,786	2,188	1,718
100	75	506	0,462	0,970	2,100	1,630

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 409 541,888	14,095	13,625
1	1	99 349	92 417,716	1 309 541,888	14,170	13,700
2	2	99 298	85 925,490	1 217 124,172	14,165	13,695
3	3	99 272	79 909,714	1 131 198,682	14,156	13,686
4	4	99 247	74 316,246	1 051 288,968	14,146	13,676
5	5	99 226	69 117,062	976 972,723	14,135	13,665
6	6	99 208	64 282,893	907 855,661	14,123	13,653
7	7	99 193	59 788,973	843 572,767	14,109	13,639
8	8	99 177	55 608,805	783 783,795	14,095	13,624
9	9	99 162	51 721,357	728 174,990	14,079	13,609
10	10	99 146	48 105,094	676 453,633	14,062	13,592
11	11	99 134	44 743,614	628 348,540	14,043	13,573
12	12	99 120	41 616,021	583 604,926	14,024	13,553
13	13	99 104	38 706,435	541 988,905	14,003	13,532
14	14	99 086	35 999,137	503 282,470	13,980	13,510
15	15	99 064	33 480,430	467 283,333	13,957	13,487
16	16	99 037	31 135,934	433 802,904	13,933	13,462
17	17	98 999	28 952,516	402 666,970	13,908	13,438
18	18	98 953	26 920,230	373 714,454	13,882	13,412
19	19	98 891	25 026,284	346 794,224	13,857	13,387
20	20	98 828	23 265,324	321 767,940	13,830	13,360
21	21	98 766	21 628,567	298 502,616	13,801	13,331
22	22	98 703	20 106,799	276 874,049	13,770	13,300
23	23	98 641	18 692,310	256 767,250	13,737	13,266
24	24	98 569	17 375,437	238 074,940	13,702	13,232
25	25	98 500	16 151,992	220 699,503	13,664	13,194
26	26	98 428	15 014,133	204 547,511	13,624	13,153
27	27	98 357	13 956,578	189 533,379	13,580	13,110
28	28	98 285	12 973,325	175 576,801	13,534	13,063
29	29	98 206	12 058,526	162 603,475	13,485	13,014
30	30	98 125	11 207,965	150 544,949	13,432	12,962
31	31	98 039	10 416,813	139 336,984	13,376	12,906
32	32	97 946	9 680,922	128 920,171	13,317	12,847
33	33	97 846	8 996,286	119 239,249	13,254	12,784
34	34	97 741	8 359,626	110 242,963	13,188	12,717
35	35	97 626	7 767,311	101 883,338	13,117	12,647
36	36	97 503	7 216,305	94 116,027	13,042	12,572
37	37	97 374	6 703,948	86 899,722	12,962	12,492
38	38	97 241	6 227,697	80 195,774	12,877	12,407
39	39	97 084	5 783,845	73 968,076	12,789	12,318
40	40	96 916	5 371,002	68 184,231	12,695	12,225
41	41	96 735	4 986,946	62 813,229	12,596	12,125
42	42	96 530	4 629,228	57 826,283	12,492	12,021
43	43	96 304	4 296,141	53 197,055	12,383	11,912
44	44	96 053	3 986,021	48 900,914	12,268	11,798
45	45	95 776	3 697,214	44 914,893	12,148	11,678
46	46	95 465	3 428,118	41 217,679	12,023	11,553
47	47	95 119	3 177,370	37 789,560	11,893	11,423
48	48	94 732	2 943,666	34 612,191	11,758	11,288
49	49	94 304	2 725,928	31 668,525	11,618	11,147
50	50	93 818	2 522,677	28 942,597	11,473	11,003
51	51	93 281	2 333,247	26 419,920	11,323	10,853
52	52	92 676	2 156,399	24 086,673	11,170	10,700
53	53	92 004	1 991,391	21 930,273	11,013	10,542
54	54	91 260	1 837,484	19 938,882	10,851	10,381
55	55	90 441	1 693,951	18 101,399	10,686	10,216
56	56	89 564	1 560,491	16 407,448	10,514	10,044
57	57	88 610	1 436,147	14 846,957	10,338	9,868
58	58	87 565	1 320,205	13 410,810	10,158	9,688
59	59	86 437	1 212,277	12 090,605	9,973	9,503
60	60	85 212	1 111,713	10 878,327	9,785	9,315
61	61	83 900	1 018,230	9 766,614	9,592	9,121
62	62	82 504	931,427	8 748,384	9,392	8,922
63	63	81 017	850,829	7 816,957	9,187	8,717
64	64	79 439	776,057	6 966,129	8,976	8,506
65	65	77 748	706,546	6 190,071	8,761	8,291
66	66	75 945	642,006	5 483,525	8,541	8,071
67	67	74 067	582,450	4 841,519	8,312	7,842
68	68	72 090	527,352	4 259,069	8,076	7,606
69	69	70 008	476,394	3 731,717	7,833	7,363
70	70	67 820	429,307	3 255,323	7,583	7,112
71	71	65 512	385,762	2 826,016	7,326	6,856
72	72	63 127	345,785	2 440,255	7,057	6,587
73	73	60 601	308,790	2 094,469	6,783	6,313
74	74	57 953	274,696	1 785,680	6,501	6,030
75	75	55 173	243,270	1 510,983	6,211	5,741
76	76	52 218	214,178	1 267,713	5,919	5,449
77	77	49 076	187,246	1 053,535	5,626	5,156
78	78	45 724	162,287	866,289	5,338	4,868
79	79	42 213	139,371	704,001	5,051	4,581
80	80	38 530	118,338	564,630	4,771	4,301
81	81	34 764	99,321	446,292	4,493	4,023
82	82	30 868	82,037	346,971	4,229	3,759
83	83	26 940	66,604	264,934	3,978	3,507
84	84	23 070	53,056	198,330	3,738	3,268
85	85	19 358	41,414	145,275	3,508	3,038
86	86	15 884	31,610	103,861	3,286	2,815
87	87	12 685	23,482	72,251	3,077	2,607
88	88	9 833	16,933	48,769	2,880	2,410
89	89	7 377	11,818	31,836	2,694	2,224
90	90	5 330	7,943	20,018	2,520	2,050
91	91	3 696	5,123	12,076	2,357	1,887
92	92	2 432	3,135	6,953	2,217	1,747
93	93	1 500	1,800	3,817	2,121	1,651
94	94	895	0,998	2,017	2,021	1,551
95	95	512	0,532	1,019	1,917	1,447
96	96	281	0,271	0,488	1,797	1,327
97	97	141	0,126	0,216	1,712	1,241
98	98	66	0,055	0,090	1,639	1,168
99	99	29	0,022	0,035	1,580	1,110
100	100	12	0,008	0,013	1,527	1,057

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 408 827,822	14,130	13,660
1	2	99 325	92 395,099	1 309 126,183	14,169	13,699
2	3	99 286	85 915,025	1 216 731,084	14,162	13,692
3	4	99 261	79 900,914	1 130 816,059	14,153	13,682
4	5	99 238	74 309,532	1 050 915,144	14,142	13,672
5	6	99 218	69 111,315	976 605,612	14,131	13,661
6	7	99 202	64 278,881	907 494,297	14,118	13,648
7	8	99 186	59 784,897	843 215,416	14,104	13,634
8	9	99 170	55 604,840	783 430,519	14,089	13,619
9	10	99 156	51 718,172	727 825,680	14,073	13,603
10	11	99 141	48 102,630	676 107,507	14,056	13,585
11	12	99 129	44 741,080	628 004,878	14,036	13,566
12	13	99 113	41 613,198	583 263,797	14,016	13,546
13	14	99 096	38 703,255	541 650,599	13,995	13,525
14	15	99 077	35 995,837	502 947,344	13,972	13,502
15	16	99 052	33 476,352	466 951,507	13,949	13,478
16	17	99 024	31 131,788	433 475,155	13,924	13,454
17	18	98 985	28 948,406	402 343,367	13,899	13,428
18	19	98 932	26 914,466	373 394,960	13,873	13,403
19	20	98 872	25 021,542	346 480,494	13,847	13,377
20	21	98 810	23 261,254	321 458,952	13,820	13,349
21	22	98 748	21 624,723	298 197,697	13,790	13,319
22	23	98 685	20 103,148	276 572,975	13,758	13,287
23	24	98 619	18 688,092	256 469,826	13,724	13,253
24	25	98 548	17 371,805	237 781,734	13,688	13,218
25	26	98 480	16 148,596	220 409,929	13,649	13,179
26	27	98 409	15 011,135	204 261,333	13,607	13,137
27	28	98 336	13 953,531	189 250,198	13,563	13,093
28	29	98 261	12 970,074	175 296,667	13,515	13,045
29	30	98 181	12 055,349	162 326,593	13,465	12,995
30	31	98 099	11 204,966	150 271,244	13,411	12,941
31	32	98 010	10 413,793	139 066,278	13,354	12,884
32	33	97 915	9 677,814	128 652,484	13,294	12,823
33	34	97 808	8 992,838	118 974,670	13,230	12,760
34	35	97 703	8 356,428	109 981,831	13,161	12,691
35	36	97 584	7 763,976	101 625,404	13,089	12,619
36	37	97 459	7 213,001	93 861,428	13,013	12,543
37	38	97 327	6 700,690	86 648,427	12,931	12,461
38	39	97 186	6 224,177	79 947,738	12,845	12,374
39	40	97 023	5 780,202	73 723,560	12,754	12,284
40	41	96 850	5 367,386	67 943,358	12,659	12,188
41	42	96 659	4 983,059	62 575,972	12,558	12,087
42	43	96 447	4 625,228	57 592,913	12,452	11,982
43	44	96 215	4 292,167	52 967,686	12,341	11,870
44	45	95 952	3 981,827	48 675,519	12,224	11,754
45	46	95 668	3 693,069	44 693,692	12,102	11,632
46	47	95 338	3 423,548	41 000,623	11,976	11,506
47	48	94 975	3 172,576	37 577,075	11,844	11,374
48	49	94 578	2 938,879	34 404,500	11,707	11,236
49	50	94 129	2 720,890	31 465,621	11,564	11,094

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	51	93 623	2 517,451	28 744,731	11,418	10,948
51	52	93 062	2 327,775	26 227,280	11,267	10,797
52	53	92 438	2 150,852	23 899,506	11,112	10,641
53	54	91 737	1 985,618	21 748,653	10,953	10,483
54	55	90 978	1 831,806	19 763,035	10,789	10,319
55	56	90 138	1 688,272	17 931,228	10,621	10,151
56	57	89 232	1 554,694	16 242,957	10,448	9,977
57	58	88 257	1 430,427	14 688,263	10,268	9,798
58	59	87 185	1 314,472	13 257,836	10,086	9,616
59	60	86 017	1 206,382	11 943,364	9,900	9,430
60	61	84 764	1 105,866	10 736,982	9,709	9,239
61	62	83 434	1 012,570	9 631,116	9,512	9,041
62	63	82 003	925,779	8 618,547	9,310	8,839
63	64	80 474	845,132	7 692,768	9,102	8,632
64	65	78 855	770,347	6 847,636	8,889	8,419
65	66	77 122	700,853	6 077,290	8,671	8,201
66	67	75 284	636,423	5 376,437	8,448	7,978
67	68	73 375	577,009	4 740,013	8,215	7,745
68	69	71 365	522,046	4 163,005	7,974	7,504
69	70	69 240	471,167	3 640,959	7,728	7,257
70	71	67 003	424,135	3 169,792	7,474	7,003
71	72	64 678	380,854	2 745,657	7,209	6,739
72	73	62 239	340,922	2 364,803	6,937	6,466
73	74	59 668	304,036	2 023,881	6,657	6,186
74	75	56 954	269,957	1 719,845	6,371	5,901
75	76	54 091	238,503	1 449,889	6,079	5,609
76	77	51 048	209,379	1 211,386	5,786	5,315
77	78	47 800	182,381	1 002,007	5,494	5,024
78	79	44 360	157,444	819,627	5,206	4,736
79	80	40 753	134,553	662,183	4,921	4,451
80	81	37 015	113,684	527,629	4,641	4,171
81	82	33 176	94,786	413,945	4,367	3,897
82	83	29 240	77,712	319,159	4,107	3,637
83	84	25 309	62,570	241,448	3,859	3,389
84	85	21 465	49,365	178,878	3,624	3,153
85	86	17 826	38,137	129,512	3,396	2,926
86	87	14 434	28,725	91,376	3,181	2,711
87	88	11 365	21,039	62,651	2,978	2,508
88	89	8 668	14,927	41,611	2,788	2,317
89	90	6 387	10,232	26,684	2,608	2,138
90	91	4 521	6,737	16,452	2,442	1,972
91	92	3 064	4,248	9,715	2,287	1,817
92	93	1 957	2,524	5,468	2,166	1,696
93	94	1 185	1,422	2,944	2,070	1,600
94	95	691	0,771	1,522	1,974	1,504
95	96	389	0,404	0,751	1,859	1,388
96	97	205	0,198	0,347	1,752	1,282
97	98	99	0,089	0,149	1,680	1,209
98	99	45	0,037	0,060	1,610	1,140
99	100	19	0,015	0,023	1,556	1,086

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 408 373,385	14,129	13,659
1	3	99 313	92 383,846	1 308 696,145	14,166	13,696
2	4	99 275	85 905,564	1 216 312,299	14,159	13,688
3	5	99 252	79 893,696	1 130 406,735	14,149	13,679
4	6	99 230	74 303,353	1 050 513,039	14,138	13,668
5	7	99 212	69 107,002	976 209,686	14,126	13,656
6	8	99 195	64 274,499	907 102,684	14,113	13,643
7	9	99 179	59 780,634	842 828,185	14,099	13,628
8	10	99 164	55 601,416	783 047,551	14,083	13,613
9	11	99 151	51 715,523	727 446,135	14,066	13,596
10	12	99 135	48 099,906	675 730,611	14,048	13,578
11	13	99 122	44 738,046	627 630,705	14,029	13,559
12	14	99 105	41 609,780	582 892,659	14,009	13,538
13	15	99 087	38 699,707	541 282,879	13,987	13,516
14	16	99 064	35 991,453	502 583,172	13,964	13,494
15	17	99 039	33 471,895	466 591,719	13,940	13,470
16	18	99 010	31 127,369	433 119,824	13,914	13,444
17	19	98 964	28 942,209	401 992,455	13,889	13,419
18	20	98 914	26 909,367	373 050,246	13,863	13,393
19	21	98 855	25 017,165	346 140,880	13,836	13,366
20	22	98 793	23 257,120	321 123,714	13,808	13,337
21	23	98 730	21 620,797	297 866,595	13,777	13,307
22	24	98 663	20 098,612	276 245,798	13,745	13,274
23	25	98 598	18 684,186	256 147,186	13,709	13,239
24	26	98 527	17 368,153	237 463,000	13,672	13,202
25	27	98 460	16 145,371	220 094,847	13,632	13,162
26	28	98 387	15 007,858	203 949,476	13,590	13,119
27	29	98 311	13 950,034	188 941,618	13,544	13,074
28	30	98 235	12 966,657	174 991,584	13,496	13,025
29	31	98 154	12 052,124	162 024,927	13,444	12,973
30	32	98 071	11 201,718	149 972,803	13,388	12,918
31	33	97 979	10 410,451	138 771,085	13,330	12,860
32	34	97 877	9 674,106	128 360,634	13,268	12,798
33	35	97 771	8 989,398	118 686,529	13,203	12,733
34	36	97 661	8 352,840	109 697,130	13,133	12,663
35	37	97 540	7 760,421	101 344,290	13,059	12,589
36	38	97 411	7 209,494	93 583,869	12,981	12,510
37	39	97 272	6 696,902	86 374,375	12,898	12,427
38	40	97 125	6 220,256	79 677,473	12,809	12,339
39	41	96 957	5 776,311	73 457,216	12,717	12,247
40	42	96 775	5 363,202	67 680,906	12,619	12,149
41	43	96 576	4 978,753	62 317,703	12,517	12,046
42	44	96 358	4 620,949	57 338,950	12,408	11,938
43	45	96 113	4 287,650	52 718,001	12,295	11,825
44	46	95 845	3 977,363	48 430,351	12,176	11,706
45	47	95 541	3 688,145	44 452,989	12,053	11,583
46	48	95 194	3 418,383	40 764,843	11,925	11,455
47	49	94 821	3 167,417	37 346,461	11,791	11,321
48	50	94 403	2 933,446	34 179,044	11,651	11,181
49	51	93 934	2 715,253	31 245,598	11,507	11,037
50	52	93 404	2 511,547	28 530,345	11,360	10,889
51	53	92 823	2 321,787	26 018,799	11,206	10,736
52	54	92 170	2 144,617	23 697,012	11,050	10,579
53	55	91 454	1 979,484	21 552,394	10,888	10,418
54	56	90 673	1 825,665	19 572,911	10,721	10,251
55	57	89 803	1 682,000	17 747,246	10,551	10,081
56	58	88 876	1 548,502	16 065,245	10,375	9,904
57	59	87 874	1 424,215	14 516,744	10,193	9,723
58	60	86 761	1 308,079	13 092,528	10,009	9,539
59	61	85 565	1 200,036	11 784,449	9,820	9,350
60	62	84 293	1 099,718	10 584,414	9,625	9,154
61	63	82 928	1 006,430	9 484,696	9,424	8,954
62	64	81 454	919,580	8 478,266	9,220	8,749
63	65	79 882	838,913	7 558,686	9,010	8,540
64	66	78 219	764,140	6 719,773	8,794	8,324
65	67	76 451	694,758	5 955,633	8,572	8,102
66	68	74 581	630,478	5 260,875	8,344	7,874
67	69	72 637	571,203	4 630,398	8,106	7,636
68	70	70 582	516,318	4 059,194	7,862	7,392
69	71	68 406	465,491	3 542,876	7,611	7,141
70	72	66 151	418,739	3 077,385	7,349	6,879
71	73	63 769	375,497	2 658,646	7,080	6,610
72	74	61 281	335,673	2 283,149	6,802	6,331
73	75	58 639	298,790	1 947,476	6,518	6,048
74	76	55 837	264,666	1 648,686	6,229	5,759
75	77	52 879	233,158	1 384,020	5,936	5,466
76	78	49 721	203,938	1 150,862	5,643	5,173
77	79	46 374	176,938	946,924	5,352	4,881
78	80	42 826	152,002	769,986	5,066	4,595
79	81	39 151	129,261	617,985	4,781	4,311
80	82	35 325	108,494	488,723	4,505	4,034
81	83	31 427	89,788	380,230	4,235	3,764
82	84	27 469	73,005	290,442	3,978	3,508
83	85	23 548	58,218	217,436	3,735	3,265
84	86	19 766	45,459	159,218	3,502	3,032
85	87	16 199	34,656	113,759	3,283	2,812
86	88	12 932	25,737	79,103	3,074	2,603
87	89	10 019	18,547	53,367	2,877	2,407
88	90	7 505	12,924	34,819	2,694	2,224
89	91	5 418	8,679	21,895	2,523	2,053
90	92	3 748	5,586	13,216	2,366	1,896
91	93	2 466	3,419	7,631	2,232	1,762
92	94	1 546	1,994	4,212	2,112	1,642
93	95	916	1,098	2,218	2,019	1,549
94	96	525	0,586	1,119	1,910	1,440
95	97	284	0,295	0,533	1,809	1,339
96	98	144	0,139	0,239	1,717	1,247
97	99	67	0,060	0,100	1,649	1,179
98	100	30	0,025	0,039	1,584	1,114

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 407 903,206	14,126	13,656
1	4	99 302	92 373,672	1 308 238,107	14,162	13,692
2	5	99 266	85 897,803	1 215 864,434	14,155	13,684
3	6	99 243	79 887,053	1 129 966,631	14,145	13,674
4	7	99 224	74 298,716	1 050 079,578	14,133	13,663
5	8	99 205	69 102,291	975 780,862	14,121	13,651
6	9	99 188	64 269,917	906 678,571	14,107	13,637
7	10	99 173	59 776,953	842 408,654	14,093	13,622
8	11	99 159	55 598,568	782 631,701	14,076	13,606
9	12	99 145	51 712,595	727 033,133	14,059	13,589
10	13	99 129	48 096,644	675 320,538	14,041	13,571
11	14	99 114	44 734,371	627 223,894	14,021	13,551
12	15	99 096	41 605,965	582 489,523	14,000	13,530
13	16	99 075	38 694,994	540 883,557	13,978	13,508
14	17	99 051	35 986,661	502 188,563	13,955	13,485
15	18	99 025	33 467,144	466 201,903	13,930	13,460
16	19	98 989	31 120,705	432 734,759	13,905	13,435
17	20	98 945	28 936,725	401 614,054	13,879	13,409
18	21	98 896	26 904,660	372 677,329	13,852	13,381
19	22	98 837	25 012,718	345 772,669	13,824	13,354
20	23	98 775	23 252,897	320 759,951	13,794	13,324
21	24	98 708	21 615,918	297 507,054	13,763	13,293
22	25	98 642	20 094,411	275 891,136	13,730	13,259
23	26	98 577	18 680,258	255 796,725	13,693	13,223
24	27	98 508	17 364,685	237 116,467	13,655	13,185
25	28	98 438	16 141,847	219 751,782	13,614	13,144
26	29	98 363	15 004,097	203 609,935	13,570	13,100
27	30	98 285	13 946,359	188 605,838	13,524	13,053
28	31	98 208	12 963,188	174 659,480	13,473	13,003
29	32	98 126	12 048,630	161 696,292	13,420	12,950
30	33	98 039	11 198,123	149 647,662	13,364	12,893
31	34	97 941	10 406,461	138 449,539	13,304	12,834
32	35	97 840	9 670,405	128 043,078	13,241	12,770
33	36	97 729	8 985,539	118 372,673	13,174	12,703
34	37	97 616	8 349,016	109 387,135	13,102	12,632
35	38	97 492	7 756,649	101 038,119	13,026	12,556
36	39	97 356	7 205,419	93 281,470	12,946	12,476
37	40	97 211	6 692,684	86 076,051	12,861	12,391
38	41	97 059	6 216,069	79 383,367	12,771	12,300
39	42	96 882	5 771,808	73 167,298	12,677	12,206
40	43	96 691	5 358,568	67 395,490	12,577	12,107
41	44	96 486	4 974,147	62 036,922	12,472	12,002
42	45	96 256	4 616,086	57 062,775	12,362	11,891
43	46	96 006	4 282,843	52 446,689	12,246	11,775
44	47	95 717	3 972,060	48 163,846	12,126	11,655
45	48	95 397	3 682,581	44 191,786	12,000	11,530
46	49	95 039	3 412,824	40 509,205	11,870	11,399
47	50	94 645	3 161,562	37 096,381	11,734	11,263
48	51	94 207	2 927,369	33 934,819	11,592	11,122
49	52	93 714	2 708,884	31 007,450	11,447	10,976
50	53	93 164	2 505,086	28 298,566	11,296	10,826
51	54	92 554	2 315,056	25 793,480	11,142	10,671
52	55	91 885	2 137,991	23 478,423	10,982	10,511
53	56	91 147	1 972,847	21 340,432	10,817	10,347
54	57	90 336	1 818,883	19 367,585	10,648	10,178
55	58	89 445	1 675,301	17 548,702	10,475	10,005
56	59	88 490	1 541,777	15 873,401	10,296	9,825
57	60	87 446	1 417,289	14 331,624	10,112	9,642
58	61	86 305	1 301,198	12 914,335	9,925	9,455
59	62	85 089	1 193,365	11 613,137	9,731	9,261
60	63	83 781	1 093,050	10 419,772	9,533	9,062
61	64	82 372	999,691	9 326,723	9,330	8,859
62	65	80 855	912,813	8 327,032	9,122	8,652
63	66	79 239	832,153	7 414,218	8,910	8,439
64	67	77 539	757,494	6 582,065	8,689	8,219
65	68	75 737	688,267	5 824,571	8,463	7,992
66	69	73 831	624,134	5 136,303	8,229	7,759
67	70	71 840	564,936	4 512,169	7,987	7,517
68	71	69 732	510,099	3 947,233	7,738	7,268
69	72	67 536	459,569	3 437,134	7,479	7,009
70	73	65 220	412,849	2 977,565	7,212	6,742
71	74	62 787	369,716	2 564,716	6,937	6,467
72	75	60 224	329,881	2 195,000	6,654	6,184
73	76	57 489	292,934	1 865,119	6,367	5,897
74	77	54 586	258,735	1 572,184	6,076	5,606
75	78	51 505	227,099	1 313,449	5,784	5,313
76	79	48 237	197,852	1 086,350	5,491	5,020
77	80	44 771	170,822	888,498	5,201	4,731
78	81	41 142	146,023	717,677	4,915	4,445
79	82	37 363	123,360	571,653	4,634	4,164
80	83	33 462	102,773	448,294	4,362	3,892
81	84	29 524	84,350	345,521	4,096	3,626
82	85	25 559	67,928	261,170	3,845	3,375
83	86	21 685	53,611	193,242	3,605	3,134
84	87	17 962	41,310	139,632	3,380	2,910
85	88	14 514	31,051	98,322	3,166	2,696
86	89	11 401	22,688	67,271	2,965	2,495
87	90	8 674	16,058	44,583	2,776	2,306
88	91	6 366	10,962	28,524	2,602	2,132
89	92	4 492	7,196	17,562	2,441	1,970
90	93	3 017	4,496	10,366	2,306	1,835
91	94	1 949	2,701	5,870	2,173	1,703
92	95	1 194	1,540	3,169	2,058	1,587
93	96	696	0,835	1,629	1,951	1,481
94	97	383	0,428	0,794	1,857	1,386
95	98	199	0,207	0,366	1,771	1,301
96	99	98	0,095	0,160	1,684	1,214
97	100	45	0,040	0,065	1,621	1,150

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 407 402,571	14,123	13,653
1	5	99 293	92 365,327	1 307 748,447	14,158	13,688
2	6	99 257	85 890,661	1 215 383,119	14,150	13,680
3	7	99 237	79 882,067	1 129 492,458	14,139	13,669
4	8	99 217	74 293,651	1 049 610,391	14,128	13,658
5	9	99 198	69 097,364	975 316,740	14,115	13,645
6	10	99 182	64 265,959	906 219,376	14,101	13,631
7	11	99 168	59 773,892	841 953,417	14,086	13,615
8	12	99 153	55 595,420	782 179,525	14,069	13,599
9	13	99 139	51 709,088	726 584,105	14,051	13,581
10	14	99 121	48 092,693	674 875,017	14,033	13,563
11	15	99 105	44 730,270	626 782,324	14,012	13,542
12	16	99 084	41 600,898	582 052,054	13,991	13,521
13	17	99 062	38 689,842	540 451,156	13,969	13,499
14	18	99 037	35 981,553	501 761,314	13,945	13,475
15	19	99 004	33 459,979	465 779,761	13,921	13,450
16	20	98 970	31 114,809	432 319,783	13,894	13,424
17	21	98 928	28 931,663	401 204,974	13,867	13,397
18	22	98 879	26 899,877	372 273,310	13,839	13,369
19	23	98 820	25 008,177	345 373,433	13,810	13,340
20	24	98 753	23 247,650	320 365,256	13,781	13,310
21	25	98 687	21 611,400	297 117,606	13,748	13,278
22	26	98 621	20 090,186	275 506,206	13,713	13,243
23	27	98 558	18 676,528	255 416,020	13,676	13,205
24	28	98 486	17 360,894	236 739,492	13,636	13,166
25	29	98 414	16 137,801	219 378,598	13,594	13,124
26	30	98 337	15 000,144	203 240,797	13,549	13,079
27	31	98 259	13 942,627	188 240,653	13,501	13,031
28	32	98 180	12 959,430	174 298,026	13,450	12,979
29	33	98 094	12 044,763	161 338,595	13,395	12,925
30	34	98 001	11 193,831	149 293,833	13,337	12,867
31	35	97 904	10 402,480	138 100,002	13,276	12,805
32	36	97 798	9 666,253	127 697,521	13,211	12,740
33	37	97 684	8 981,425	118 031,268	13,142	12,671
34	38	97 569	8 344,957	109 049,844	13,068	12,597
35	39	97 437	7 752,264	100 704,887	12,990	12,520
36	40	97 295	7 200,880	92 952,622	12,909	12,438
37	41	97 145	6 688,178	85 751,742	12,821	12,351
38	42	96 984	6 211,224	79 063,564	12,729	12,259
39	43	96 798	5 766,821	72 852,340	12,633	12,163
40	44	96 602	5 353,611	67 085,519	12,531	12,061
41	45	96 385	4 968,913	61 731,909	12,424	11,953
42	46	96 148	4 610,911	56 762,996	12,311	11,840
43	47	95 878	4 277,133	52 152,085	12,193	11,723
44	48	95 572	3 966,067	47 874,952	12,071	11,601
45	49	95 242	3 676,593	43 908,885	11,943	11,473
46	50	94 864	3 406,515	40 232,292	11,810	11,340
47	51	94 449	3 155,012	36 825,777	11,672	11,202
48	52	93 986	2 920,503	33 670,765	11,529	11,059
49	53	93 473	2 701,916	30 750,262	11,381	10,911
50	54	92 893	2 497,824	28 048,346	11,229	10,759
51	55	92 268	2 307,904	25 550,521	11,071	10,601
52	56	91 577	2 130,823	23 242,617	10,908	10,438
53	57	90 808	1 965,519	21 111,794	10,741	10,271
54	58	89 976	1 811,639	19 146,276	10,568	10,098
55	59	89 057	1 668,026	17 334,637	10,392	9,922
56	60	88 060	1 534,279	15 666,611	10,211	9,741
57	61	86 986	1 409,834	14 132,333	10,024	9,554
58	62	85 825	1 293,965	12 722,499	9,832	9,362
59	63	84 573	1 186,128	11 428,534	9,635	9,165
60	64	83 220	1 085,731	10 242,406	9,434	8,963
61	65	81 766	992,335	9 156,675	9,227	8,757
62	66	80 203	905,458	8 164,340	9,017	8,547
63	67	78 549	824,916	7 258,882	8,800	8,329
64	68	76 815	750,418	6 433,965	8,574	8,104
65	69	74 975	681,343	5 683,548	8,342	7,871
66	70	73 021	617,287	5 002,205	8,104	7,633
67	71	70 975	558,131	4 384,918	7,856	7,386
68	72	68 844	503,609	3 826,787	7,599	7,128
69	73	66 586	453,105	3 323,178	7,334	6,864
70	74	64 216	406,493	2 870,074	7,061	6,590
71	75	61 704	363,337	2 463,581	6,780	6,310
72	76	59 043	323,416	2 100,244	6,494	6,024
73	77	56 201	286,370	1 776,827	6,205	5,734
74	78	53 168	252,012	1 490,457	5,914	5,444
75	79	49 968	220,322	1 238,446	5,621	5,151
76	80	46 570	191,012	1 018,124	5,330	4,860
77	81	43 010	164,103	827,112	5,040	4,570
78	82	39 263	139,357	663,009	4,758	4,287
79	83	35 393	116,855	523,652	4,481	4,011
80	84	31 436	96,549	406,797	4,213	3,743
81	85	27 470	78,484	310,248	3,953	3,483
82	86	23 536	62,552	231,764	3,705	3,235
83	87	19 706	48,718	169,212	3,473	3,003
84	88	16 094	37,012	120,494	3,256	2,785
85	89	12 795	27,373	83,482	3,050	2,579
86	90	9 871	19,643	56,108	2,856	2,386
87	91	7 358	13,621	36,465	2,677	2,207
88	92	5 278	9,089	22,844	2,513	2,043
89	93	3 616	5,792	13,755	2,375	1,905
90	94	2 384	3,552	7,963	2,242	1,771
91	95	1 505	2,086	4,411	2,114	1,644
92	96	908	1,171	2,325	1,986	1,516
93	97	508	0,609	1,154	1,894	1,424
94	98	269	0,300	0,545	1,816	1,345
95	99	136	0,141	0,245	1,735	1,264
96	100	65	0,063	0,104	1,654	1,184

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 406 867,614	14,119	13,648
1	6	99 284	92 357,648	1 307 222,492	14,154	13,684
2	7	99 251	85 885,301	1 214 864,845	14,145	13,675
3	8	99 230	79 876,622	1 128 979,544	14,134	13,664
4	9	99 210	74 288,354	1 049 102,923	14,122	13,652
5	10	99 192	69 093,109	974 814,568	14,109	13,638
6	11	99 177	64 262,668	905 721,459	14,094	13,624
7	12	99 162	59 770,507	841 458,791	14,078	13,608
8	13	99 146	55 591,650	781 688,284	14,061	13,591
9	14	99 131	51 704,840	726 096,634	14,043	13,573
10	15	99 111	48 088,284	674 391,794	14,024	13,554
11	16	99 093	44 724,822	626 303,510	14,003	13,533
12	17	99 071	41 595,359	581 578,688	13,982	13,512
13	18	99 048	38 684,350	539 983,329	13,959	13,488
14	19	99 016	35 973,849	501 298,979	13,935	13,465
15	20	98 985	33 453,639	465 325,129	13,910	13,439
16	21	98 952	31 109,366	431 871,490	13,882	13,412
17	22	98 910	28 926,521	400 762,124	13,854	13,384
18	23	98 861	26 894,994	371 835,604	13,825	13,355
19	24	98 797	25 002,534	344 940,610	13,796	13,326
20	25	98 732	23 242,791	319 938,076	13,765	13,295
21	26	98 666	21 606,856	296 695,285	13,732	13,261
22	27	98 601	20 086,175	275 088,429	13,695	13,225
23	28	98 536	18 672,451	255 002,254	13,657	13,186
24	29	98 461	17 356,543	236 329,804	13,616	13,146
25	30	98 388	16 133,550	218 973,260	13,573	13,102
26	31	98 310	14 996,130	202 839,711	13,526	13,056
27	32	98 231	13 938,586	187 843,581	13,477	13,006
28	33	98 148	12 955,270	173 904,995	13,423	12,953
29	34	98 057	12 040,147	160 949,725	13,368	12,897
30	35	97 964	11 189,549	148 909,578	13,308	12,838
31	36	97 862	10 398,014	137 720,029	13,245	12,775
32	37	97 753	9 661,827	127 322,015	13,178	12,708
33	38	97 637	8 977,059	117 660,187	13,107	12,636
34	39	97 514	8 340,240	108 683,129	13,031	12,561
35	40	97 376	7 747,381	100 342,889	12,952	12,482
36	41	97 229	7 196,033	92 595,508	12,868	12,397
37	42	97 069	6 682,965	85 399,475	12,779	12,308
38	43	96 900	6 205,857	78 716,510	12,684	12,214
39	44	96 708	5 761,486	72 510,653	12,585	12,115
40	45	96 500	5 347,977	66 749,167	12,481	12,011
41	46	96 277	4 963,342	61 401,191	12,371	11,901
42	47	96 020	4 604,763	56 437,848	12,256	11,786
43	48	95 733	4 270,680	51 833,085	12,137	11,667
44	49	95 417	3 959,618	47 562,405	12,012	11,542
45	50	95 065	3 669,797	43 602,787	11,882	11,411
46	51	94 667	3 399,458	39 932,991	11,747	11,277
47	52	94 228	3 147,612	36 533,533	11,607	11,136
48	53	93 744	2 912,991	33 385,921	11,461	10,991
49	54	93 202	2 694,084	30 472,930	11,311	10,841
50	55	92 606	2 490,107	27 778,846	11,156	10,685
51	56	91 958	2 300,166	25 288,739	10,994	10,524
52	57	91 237	2 122,908	22 988,573	10,829	10,359
53	58	90 447	1 957,690	20 865,665	10,658	10,188
54	59	89 586	1 803,771	18 907,975	10,482	10,012
55	60	88 624	1 659,913	17 104,204	10,304	9,834
56	61	87 597	1 526,208	15 444,290	10,119	9,649
57	62	86 503	1 401,996	13 918,082	9,927	9,457
58	63	85 304	1 286,119	12 516,086	9,732	9,261
59	64	84 007	1 178,187	11 229,967	9,532	9,061
60	65	82 608	1 077,742	10 051,781	9,327	8,856
61	66	81 107	984,339	8 974,039	9,117	8,647
62	67	79 506	897,584	7 989,700	8,901	8,431
63	68	77 816	817,210	7 092,116	8,678	8,208
64	69	76 042	742,868	6 274,906	8,447	7,977
65	70	74 152	673,867	5 532,039	8,209	7,739
66	71	72 141	609,851	4 858,171	7,966	7,496
67	72	70 072	551,030	4 248,321	7,710	7,239
68	73	67 876	496,525	3 697,291	7,446	6,976
69	74	65 561	446,129	3 200,765	7,175	6,704
70	75	63 108	399,480	2 754,637	6,896	6,425
71	76	60 494	356,216	2 355,157	6,612	6,141
72	77	57 720	316,169	1 998,941	6,322	5,852
73	78	54 741	278,928	1 682,772	6,033	5,563
74	79	51 581	244,491	1 403,844	5,742	5,272
75	80	48 241	212,706	1 159,353	5,451	4,980
76	81	44 738	183,500	946,647	5,159	4,689
77	82	41 046	156,611	763,147	4,873	4,403
78	83	37 193	132,008	606,536	4,595	4,124
79	84	33 250	109,779	474,528	4,323	3,852
80	85	29 249	89,834	364,749	4,060	3,590
81	86	25 296	72,273	274,916	3,804	3,334
82	87	21 388	56,843	202,643	3,565	3,095
83	88	17 656	43,650	145,800	3,340	2,870
84	89	14 188	32,629	102,150	3,131	2,660
85	90	11 078	23,699	69,521	2,933	2,463
86	91	8 372	16,662	45,822	2,750	2,280
87	92	6 100	11,293	29,160	2,582	2,112
88	93	4 248	7,316	17,867	2,442	1,972
89	94	2 857	4,576	10,551	2,306	1,835
90	95	1 841	2,744	5,974	2,178	1,707
91	96	1 144	1,586	3,231	2,038	1,567
92	97	663	0,854	1,645	1,926	1,455
93	98	356	0,427	0,791	1,850	1,380
94	99	183	0,205	0,363	1,776	1,306
95	100	90	0,093	0,159	1,701	1,231

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 406 293,332	14,114	13,644
1	7	99 278	92 351,883	1 306 656,496	14,149	13,678
2	8	99 244	85 879,446	1 214 304,613	14,140	13,669
3	9	99 223	79 870,927	1 128 425,167	14,128	13,658
4	10	99 204	74 283,780	1 048 554,240	14,116	13,645
5	11	99 187	69 089,571	974 270,460	14,102	13,631
6	12	99 171	64 259,029	905 180,890	14,086	13,616
7	13	99 155	59 766,454	840 921,861	14,070	13,600
8	14	99 138	55 587,083	781 155,407	14,053	13,583
9	15	99 121	51 700,100	725 568,324	14,034	13,564
10	16	99 099	48 082,428	673 868,224	14,015	13,545
11	17	99 080	44 718,867	625 785,796	13,994	13,523
12	18	99 057	41 589,455	581 066,929	13,971	13,501
13	19	99 027	38 676,068	539 477,474	13,949	13,478
14	20	98 997	35 967,033	500 801,406	13,924	13,454
15	21	98 968	33 447,787	464 834,373	13,897	13,427
16	22	98 935	31 103,836	431 386,586	13,869	13,399
17	23	98 892	28 921,269	400 282,750	13,840	13,370
18	24	98 838	26 888,924	371 361,480	13,811	13,341
19	25	98 777	24 997,308	344 472,556	13,780	13,310
20	26	98 711	23 237,904	319 475,248	13,748	13,278
21	27	98 647	21 602,542	296 237,344	13,713	13,243
22	28	98 580	20 081,790	274 634,802	13,676	13,206
23	29	98 512	18 667,771	254 553,012	13,636	13,166
24	30	98 436	17 351,971	235 885,241	13,594	13,124
25	31	98 362	16 129,233	218 533,270	13,549	13,079
26	32	98 282	14 991,783	202 404,037	13,501	13,031
27	33	98 199	13 934,112	187 412,254	13,450	12,980
28	34	98 111	12 950,306	173 478,142	13,396	12,925
29	35	98 019	12 035,541	160 527,837	13,338	12,868
30	36	97 922	11 184,745	148 492,296	13,276	12,806
31	37	97 817	10 393,253	137 307,551	13,211	12,741
32	38	97 705	9 657,130	126 914,298	13,142	12,672
33	39	97 582	8 971,985	117 257,167	13,069	12,599
34	40	97 452	8 334,986	108 285,183	12,992	12,521
35	41	97 310	7 742,165	99 950,196	12,910	12,440
36	42	97 154	7 190,424	92 208,031	12,824	12,353
37	43	96 986	6 677,190	85 017,607	12,733	12,262
38	44	96 810	6 200,116	78 340,417	12,635	12,165
39	45	96 607	5 755,423	72 140,302	12,534	12,064
40	46	96 392	5 341,981	66 384,879	12,427	11,957
41	47	96 148	4 956,725	61 042,898	12,315	11,845
42	48	95 875	4 597,816	56 086,173	12,198	11,728
43	49	95 577	4 263,735	51 488,357	12,076	11,606
44	50	95 241	3 952,299	47 224,621	11,949	11,478
45	51	94 869	3 662,194	43 272,323	11,816	11,346
46	52	94 445	3 391,485	39 610,129	11,679	11,209
47	53	93 985	3 139,516	36 218,644	11,536	11,066
48	54	93 473	2 904,546	33 079,129	11,389	10,918
49	55	92 914	2 685,760	30 174,582	11,235	10,765
50	56	92 296	2 481,758	27 488,822	11,076	10,606
51	57	91 617	2 291,622	25 007,064	10,912	10,442
52	58	90 874	2 114,452	22 715,442	10,743	10,273
53	59	90 054	1 949,188	20 600,990	10,569	10,099
54	60	89 150	1 794,999	18 651,801	10,391	9,921
55	61	88 158	1 651,182	16 856,802	10,209	9,739
56	62	87 110	1 517,724	15 205,620	10,019	9,548
57	63	85 978	1 393,495	13 687,896	9,823	9,352
58	64	84 733	1 277,507	12 294,402	9,624	9,153
59	65	83 388	1 169,517	11 016,894	9,420	8,950
60	66	81 942	1 069,058	9 847,378	9,211	8,741
61	67	80 402	975,779	8 778,320	8,996	8,526
62	68	78 763	889,199	7 802,541	8,775	8,305
63	69	77 033	808,988	6 913,343	8,546	8,075
64	70	75 208	734,717	6 104,355	8,308	7,838
65	71	73 259	665,750	5 369,637	8,066	7,595
66	72	71 223	602,092	4 703,888	7,813	7,342
67	73	69 086	543,279	4 101,796	7,550	7,080
68	74	66 831	488,881	3 558,516	7,279	6,809
69	75	64 430	438,432	3 069,636	7,001	6,531
70	76	61 872	391,651	2 631,204	6,718	6,248
71	77	59 139	348,234	2 239,553	6,431	5,961
72	78	56 220	307,953	1 891,320	6,142	5,671
73	79	53 107	270,604	1 583,367	5,851	5,381
74	80	49 798	236,039	1 312,763	5,562	5,091
75	81	46 343	204,340	1 076,723	5,269	4,799
76	82	42 696	175,122	872,383	4,982	4,511
77	83	38 882	148,353	697,261	4,700	4,230
78	84	34 941	124,014	548,909	4,426	3,956
79	85	30 937	102,143	424,895	4,160	3,690
80	86	26 935	82,724	322,751	3,902	3,431
81	87	22 988	65,677	240,027	3,655	3,184
82	88	19 163	50,930	174,350	3,423	2,953
83	89	15 565	38,480	123,420	3,207	2,737
84	90	12 284	28,250	84,940	3,007	2,536
85	91	9 396	20,102	56,691	2,820	2,350
86	92	6 942	13,815	36,588	2,649	2,178
87	93	4 910	9,090	22,774	2,505	2,035
88	94	3 357	5,780	13,684	2,367	1,897
89	95	2 206	3,534	7,903	2,236	1,766
90	96	1 399	2,085	4,369	2,095	1,625
91	97	835	1,157	2,284	1,973	1,503
92	98	465	0,599	1,126	1,879	1,409
93	99	243	0,291	0,527	1,808	1,338
94	100	121	0,135	0,236	1,740	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 405 675,731	14,109	13,639
1	8	99 272	92 345,588	1 306 045,114	14,143	13,673
2	9	99 237	85 873,323	1 213 699,526	14,134	13,663
3	10	99 217	79 866,009	1 127 826,203	14,121	13,651
4	11	99 199	74 279,975	1 047 960,194	14,108	13,638
5	12	99 181	69 085,659	973 680,219	14,094	13,624
6	13	99 164	64 254,671	904 594,560	14,078	13,608
7	14	99 147	59 761,544	840 339,890	14,062	13,591
8	15	99 129	55 581,987	780 578,345	14,044	13,573
9	16	99 109	51 693,804	724 996,358	14,025	13,555
10	17	99 086	48 076,025	673 302,555	14,005	13,535
11	18	99 065	44 712,519	625 226,529	13,983	13,513
12	19	99 036	41 580,551	580 514,010	13,961	13,491
13	20	99 008	38 668,740	538 933,459	13,937	13,467
14	21	98 980	35 960,742	500 264,719	13,911	13,441
15	22	98 950	33 441,842	464 303,977	13,884	13,414
16	23	98 917	31 098,189	430 862,135	13,855	13,385
17	24	98 870	28 914,743	399 763,946	13,826	13,355
18	25	98 818	26 883,305	370 849,203	13,795	13,324
19	26	98 756	24 992,052	343 965,899	13,763	13,293
20	27	98 691	23 233,264	318 973,846	13,729	13,259
21	28	98 625	21 597,826	295 740,582	13,693	13,223
22	29	98 555	20 076,757	274 142,756	13,655	13,184
23	30	98 486	18 662,853	254 065,999	13,613	13,143
24	31	98 409	17 347,327	235 403,146	13,570	13,100
25	32	98 333	16 124,558	218 055,818	13,523	13,053
26	33	98 250	14 986,971	201 931,261	13,474	13,004
27	34	98 162	13 928,772	186 944,290	13,421	12,951
28	35	98 073	12 945,351	173 015,518	13,365	12,895
29	36	97 977	12 030,373	160 070,166	13,306	12,835
30	37	97 877	11 179,624	148 039,793	13,242	12,772
31	38	97 769	10 388,201	136 860,169	13,175	12,704
32	39	97 650	9 651,672	126 471,968	13,104	12,633
33	40	97 520	8 966,333	116 820,296	13,029	12,558
34	41	97 387	8 329,375	107 853,963	12,949	12,478
35	42	97 234	7 736,131	99 524,588	12,865	12,395
36	43	97 070	7 184,211	91 788,457	12,776	12,306
37	44	96 896	6 671,013	84 604,247	12,682	12,212
38	45	96 708	6 193,591	77 933,234	12,583	12,113
39	46	96 498	5 748,970	71 739,643	12,479	12,008
40	47	96 263	5 334,859	65 990,673	12,370	11,899
41	48	96 003	4 949,247	60 655,813	12,256	11,785
42	49	95 719	4 590,340	55 706,567	12,136	11,665
43	50	95 401	4 255,854	51 116,227	12,011	11,541
44	51	95 043	3 944,110	46 860,374	11,881	11,411
45	52	94 646	3 653,604	42 916,263	11,746	11,276
46	53	94 202	3 382,761	39 262,659	11,607	11,136
47	54	93 713	3 130,415	35 879,898	11,462	10,991
48	55	93 184	2 895,572	32 749,483	11,310	10,840
49	56	92 603	2 676,755	29 853,911	11,153	10,683
50	57	91 953	2 472,540	27 177,155	10,992	10,521
51	58	91 252	2 282,494	24 704,616	10,824	10,353
52	59	90 479	2 105,270	22 422,121	10,650	10,180
53	60	89 616	1 939,709	20 316,851	10,474	10,004
54	61	88 681	1 785,557	18 377,143	10,292	9,822
55	62	87 668	1 642,003	16 591,585	10,104	9,634
56	63	86 582	1 508,521	14 949,583	9,910	9,440
57	64	85 402	1 384,165	13 441,062	9,711	9,240
58	65	84 110	1 268,107	12 056,897	9,508	9,038
59	66	82 717	1 160,093	10 788,791	9,300	8,830
60	67	81 230	1 059,761	9 628,698	9,086	8,615
61	68	79 651	966,663	8 568,937	8,864	8,394
62	69	77 971	880,252	7 602,274	8,636	8,166
63	70	76 188	800,112	6 722,022	8,401	7,931
64	71	74 302	725,867	5 921,910	8,158	7,688
65	72	72 327	657,280	5 196,043	7,905	7,435
66	73	70 221	593,623	4 538,763	7,646	7,176
67	74	68 022	534,915	3 945,140	7,375	6,905
68	75	65 678	480,446	3 410,225	7,098	6,628
69	76	63 167	429,839	2 929,779	6,816	6,346
70	77	60 485	382,874	2 499,940	6,529	6,059
71	78	57 602	339,184	2 117,066	6,242	5,771
72	79	54 543	298,763	1 777,882	5,951	5,481
73	80	51 271	261,250	1 479,119	5,662	5,191
74	81	47 839	226,756	1 217,869	5,371	4,901
75	82	44 228	195,011	991,113	5,082	4,612
76	83	40 444	165,888	796,102	4,799	4,329
77	84	36 527	139,369	630,215	4,522	4,052
78	85	32 511	115,389	490,846	4,254	3,784
79	86	28 489	94,060	375,457	3,992	3,521
80	87	24 477	75,175	281,397	3,743	3,273
81	88	20 596	58,844	206,223	3,505	3,034
82	89	16 893	44,898	147,378	3,283	2,812
83	90	13 476	33,316	102,481	3,076	2,606
84	91	10 419	23,962	69,165	2,886	2,416
85	92	7 791	16,667	45,203	2,712	2,242
86	93	5 588	11,120	28,536	2,566	2,096
87	94	3 880	7,182	17,417	2,425	1,955
88	95	2 592	4,464	10,234	2,293	1,822
89	96	1 677	2,686	5,770	2,148	1,678
90	97	1 021	1,522	3,084	2,026	1,556
91	98	586	0,812	1,562	1,924	1,453
92	99	317	0,409	0,750	1,835	1,365
93	100	161	0,193	0,341	1,769	1,299

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 405 009,087	14,103	13,633
1	9	99 264	92 339,004	1 305 385,261	14,137	13,667
2	10	99 231	85 868,035	1 213 046,257	14,127	13,657
3	11	99 212	79 861,918	1 127 178,222	14,114	13,644
4	12	99 193	74 275,769	1 047 316,304	14,100	13,630
5	13	99 175	69 080,973	973 040,534	14,086	13,615
6	14	99 156	64 249,393	903 959,561	14,070	13,599
7	15	99 138	59 756,065	839 710,168	14,052	13,582
8	16	99 117	55 575,218	779 954,103	14,034	13,564
9	17	99 096	51 686,920	724 378,885	14,015	13,544
10	18	99 072	48 069,201	672 691,965	13,994	13,524
11	19	99 044	44 702,947	624 622,763	13,973	13,502
12	20	99 017	41 572,673	579 919,816	13,950	13,479
13	21	98 991	38 661,976	538 347,143	13,924	13,454
14	22	98 962	35 954,350	499 685,167	13,898	13,427
15	23	98 932	33 435,770	463 730,818	13,869	13,399
16	24	98 895	31 091,171	430 295,047	13,840	13,370
17	25	98 849	28 908,700	399 203,876	13,809	13,339
18	26	98 797	26 877,652	370 295,176	13,777	13,307
19	27	98 736	24 987,062	343 417,524	13,744	13,274
20	28	98 670	23 228,192	318 430,462	13,709	13,239
21	29	98 600	21 592,413	295 202,270	13,672	13,201
22	30	98 529	20 071,468	273 609,856	13,632	13,162
23	31	98 459	18 657,859	253 538,389	13,589	13,119
24	32	98 381	17 342,299	234 880,529	13,544	13,074
25	33	98 301	16 119,382	217 538,230	13,495	13,025
26	34	98 213	14 981,228	201 418,849	13,445	12,974
27	35	98 124	13 923,443	186 437,621	13,390	12,920
28	36	98 031	12 939,793	172 514,177	13,332	12,862
29	37	97 932	12 024,865	159 574,384	13,270	12,800
30	38	97 830	11 174,190	147 549,519	13,204	12,734
31	39	97 714	10 382,329	136 375,329	13,135	12,665
32	40	97 589	9 645,592	125 993,000	13,062	12,592
33	41	97 454	8 960,297	116 347,408	12,985	12,514
34	42	97 311	8 322,883	107 387,111	12,903	12,432
35	43	97 150	7 729,446	99 064,228	12,816	12,346
36	44	96 980	7 177,564	91 334,782	12,725	12,255
37	45	96 794	6 663,993	84 157,218	12,629	12,158
38	46	96 600	6 186,647	77 493,225	12,526	12,056
39	47	96 370	5 741,306	71 306,578	12,420	11,950
40	48	96 118	5 326,810	65 565,273	12,309	11,838
41	49	95 847	4 941,198	60 238,462	12,191	11,721
42	50	95 543	4 581,854	55 297,264	12,069	11,598
43	51	95 203	4 247,037	50 715,409	11,941	11,471
44	52	94 820	3 934,860	46 468,373	11,809	11,339
45	53	94 403	3 644,206	42 533,513	11,672	11,201
46	54	93 929	3 372,955	38 889,306	11,530	11,059
47	55	93 423	3 120,743	35 516,351	11,381	10,910
48	56	92 871	2 885,864	32 395,608	11,226	10,755
49	57	92 259	2 666,812	29 509,744	11,066	10,595
50	58	91 587	2 462,691	26 842,932	10,900	10,430
51	59	90 856	2 272,582	24 380,240	10,728	10,258
52	60	90 039	2 095,031	22 107,658	10,552	10,082
53	61	89 145	1 929,506	20 012,627	10,372	9,902
54	62	88 188	1 775,631	18 083,121	10,184	9,714
55	63	87 136	1 632,046	16 307,491	9,992	9,522
56	64	86 002	1 498,420	14 675,444	9,794	9,324
57	65	84 774	1 373,979	13 177,024	9,590	9,120
58	66	83 432	1 257,889	11 803,045	9,383	8,913
59	67	81 997	1 150,005	10 545,156	9,170	8,699
60	68	80 471	1 049,860	9 395,152	8,949	8,479
61	69	78 850	956,937	8 345,292	8,721	8,251
62	70	77 115	870,595	7 388,354	8,487	8,016
63	71	75 270	790,474	6 517,760	8,245	7,775
64	72	73 356	716,632	5 727,286	7,992	7,522
65	73	71 310	648,035	5 010,654	7,732	7,262
66	74	69 140	584,483	4 362,620	7,464	6,994
67	75	66 849	525,686	3 778,136	7,187	6,717
68	76	64 391	471,030	3 252,450	6,905	6,435
69	77	61 751	420,207	2 781,420	6,619	6,149
70	78	58 913	372,925	2 361,213	6,332	5,861
71	79	55 883	329,062	1 988,288	6,042	5,572
72	80	52 657	288,435	1 659,226	5,753	5,282
73	81	49 255	250,975	1 370,791	5,462	4,992
74	82	45 655	216,403	1 119,816	5,175	4,704
75	83	41 895	184,728	903,413	4,891	4,420
76	84	37 995	155,842	718,685	4,612	4,141
77	85	33 987	129,675	562,843	4,340	3,870
78	86	29 938	106,257	433,168	4,077	3,606
79	87	25 889	85,476	326,911	3,825	3,354
80	88	21 930	67,354	241,435	3,585	3,114
81	89	18 157	51,875	174,081	3,356	2,886
82	90	14 626	38,872	122,207	3,144	2,674
83	91	11 430	28,259	83,335	2,949	2,479
84	92	8 639	19,867	55,076	2,772	2,302
85	93	6 271	13,416	35,209	2,624	2,154
86	94	4 415	8,786	21,793	2,481	2,010
87	95	2 996	5,547	13,007	2,345	1,875
88	96	1 970	3,393	7,460	2,199	1,728
89	97	1 224	1,961	4,067	2,074	1,604
90	98	717	1,068	2,106	1,973	1,503
91	99	399	0,554	1,039	1,876	1,406
92	100	210	0,270	0,485	1,794	1,324

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 404 290,114	14,097	13,627
1	10	99 258	92 333,318	1 304 673,391	14,130	13,660
2	11	99 226	85 863,638	1 212 340,073	14,119	13,649
3	12	99 207	79 857,396	1 126 476,436	14,106	13,636
4	13	99 186	74 270,732	1 046 619,040	14,092	13,622
5	14	99 167	69 075,298	972 348,308	14,077	13,606
6	15	99 147	64 243,503	903 273,009	14,060	13,590
7	16	99 126	59 748,788	839 029,507	14,043	13,572
8	17	99 104	55 567,818	779 280,719	14,024	13,554
9	18	99 082	51 679,584	723 712,901	14,004	13,534
10	19	99 051	48 058,910	672 033,317	13,984	13,513
11	20	99 025	44 694,477	623 974,407	13,961	13,491
12	21	99 000	41 565,401	579 279,930	13,937	13,466
13	22	98 973	38 655,104	537 714,529	13,911	13,440
14	23	98 944	35 947,822	499 059,425	13,883	13,413
15	24	98 910	33 428,225	463 111,603	13,854	13,384
16	25	98 874	31 084,673	429 683,378	13,823	13,353
17	26	98 828	28 902,621	398 598,704	13,791	13,321
18	27	98 777	26 872,285	369 696,083	13,758	13,287
19	28	98 715	24 981,607	342 823,798	13,723	13,253
20	29	98 645	23 222,371	317 842,190	13,687	13,217
21	30	98 574	21 586,725	294 619,819	13,648	13,178
22	31	98 503	20 066,097	273 033,094	13,607	13,136
23	32	98 431	18 652,451	252 966,998	13,562	13,092
24	33	98 349	17 336,733	234 314,546	13,515	13,045
25	34	98 264	16 113,204	216 977,814	13,466	12,996
26	35	98 175	14 975,497	200 864,609	13,413	12,943
27	36	98 082	13 917,465	185 889,113	13,357	12,886
28	37	97 986	12 933,869	171 971,647	13,296	12,826
29	38	97 885	12 019,020	159 037,779	13,232	12,762
30	39	97 774	11 167,873	147 018,758	13,164	12,694
31	40	97 653	10 375,789	135 850,885	13,093	12,623
32	41	97 523	9 639,099	125 475,096	13,017	12,547
33	42	97 378	8 953,312	115 835,997	12,938	12,468
34	43	97 227	8 315,691	106 882,685	12,853	12,383
35	44	97 061	7 722,295	98 566,994	12,764	12,294
36	45	96 878	7 170,011	90 844,698	12,670	12,200
37	46	96 685	6 656,522	83 674,687	12,570	12,100
38	47	96 471	6 178,399	77 018,166	12,466	11,995
39	48	96 224	5 732,644	70 839,767	12,357	11,887
40	49	95 962	5 318,148	65 107,123	12,242	11,772
41	50	95 670	4 932,065	59 788,975	12,123	11,652
42	51	95 345	4 572,362	54 856,910	11,997	11,527
43	52	94 980	4 237,076	50 284,548	11,868	11,397
44	53	94 576	3 924,738	46 047,472	11,733	11,262
45	54	94 129	3 633,642	42 122,734	11,592	11,122
46	55	93 639	3 362,534	38 489,092	11,446	10,976
47	56	93 110	3 110,280	35 126,558	11,294	10,823
48	57	92 526	2 875,144	32 016,278	11,136	10,665
49	58	91 891	2 656,190	29 141,134	10,971	10,501
50	59	91 189	2 451,997	26 484,943	10,801	10,331
51	60	90 414	2 261,530	24 032,946	10,627	10,157
52	61	89 565	2 084,011	21 771,417	10,447	9,977
53	62	88 649	1 918,779	19 687,405	10,260	9,790
54	63	87 653	1 764,864	17 768,626	10,068	9,598
55	64	86 553	1 621,119	16 003,763	9,872	9,402
56	65	85 369	1 487,394	14 382,644	9,670	9,199
57	66	84 091	1 362,908	12 895,250	9,462	8,991
58	67	82 707	1 246,950	11 532,342	9,248	8,778
59	68	81 231	1 139,261	10 285,392	9,028	8,558
60	69	79 661	1 039,298	9 146,131	8,800	8,330
61	70	77 985	946,438	8 106,834	8,566	8,095
62	71	76 186	860,107	7 160,395	8,325	7,855
63	72	74 312	780,417	6 300,288	8,073	7,603
64	73	72 325	706,552	5 519,871	7,812	7,342
65	74	70 212	638,057	4 813,320	7,544	7,073
66	75	67 947	574,399	4 175,262	7,269	6,799
67	76	65 539	515,384	3 600,863	6,987	6,516
68	77	62 948	460,475	3 085,479	6,701	6,230
69	78	60 147	409,287	2 625,005	6,414	5,943
70	79	57 155	361,795	2 215,717	6,124	5,654
71	80	53 951	317,687	1 853,922	5,836	5,365
72	81	50 586	277,091	1 536,235	5,544	5,074
73	82	47 006	239,517	1 259,144	5,257	4,787
74	83	43 248	204,992	1 019,627	4,974	4,504
75	84	39 358	173,541	814,635	4,694	4,224
76	85	35 352	145,003	641,094	4,421	3,951
77	86	31 297	119,413	496,091	4,154	3,684
78	87	27 205	96,560	376,678	3,901	3,431
79	88	23 195	76,583	280,118	3,658	3,187
80	89	19 333	59,377	203,535	3,428	2,958
81	90	15 720	44,913	144,159	3,210	2,739
82	91	12 406	32,972	99,246	3,010	2,540
83	92	9 477	23,430	66,274	2,829	2,358
84	93	6 953	15,991	42,844	2,679	2,209
85	94	4 955	10,600	26,853	2,533	2,063
86	95	3 410	6,785	16,253	2,395	1,925
87	96	2 277	4,216	9,467	2,246	1,775
88	97	1 438	2,477	5,252	2,120	1,650
89	98	859	1,376	2,775	2,017	1,547
90	99	489	0,728	1,399	1,922	1,452
91	100	264	0,366	0,671	1,833	1,362

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 403 515,035	14,090	13,620
1	11	99 253	92 328,589	1 303 904,446	14,122	13,652
2	12	99 221	85 858,776	1 211 575,857	14,111	13,641
3	13	99 200	79 851,980	1 125 717,081	14,098	13,627
4	14	99 178	74 264,631	1 045 865,101	14,083	13,613
5	15	99 157	69 068,966	971 600,470	14,067	13,597
6	16	99 135	64 235,679	902 531,504	14,050	13,580
7	17	99 113	59 740,832	838 295,825	14,032	13,562
8	18	99 090	55 559,930	778 554,993	14,013	13,543
9	19	99 061	51 668,520	722 995,063	13,993	13,523
10	20	99 032	48 049,804	671 326,543	13,971	13,501
11	21	99 008	44 686,659	623 276,738	13,948	13,477
12	22	98 982	41 558,012	578 590,079	13,922	13,452
13	23	98 955	38 648,086	537 032,067	13,895	13,425
14	24	98 922	35 939,710	498 383,981	13,867	13,397
15	25	98 889	33 421,239	462 444,271	13,837	13,367
16	26	98 853	31 078,138	429 023,032	13,805	13,334
17	27	98 809	28 896,850	397 944,895	13,771	13,301
18	28	98 756	26 866,419	369 048,045	13,736	13,266
19	29	98 690	24 975,347	342 181,626	13,701	13,230
20	30	98 619	23 216,253	317 206,279	13,663	13,193
21	31	98 548	21 580,948	293 990,026	13,623	13,152
22	32	98 474	20 060,281	272 409,077	13,580	13,109
23	33	98 399	18 646,464	252 348,797	13,533	13,063
24	34	98 311	17 330,089	233 702,333	13,485	13,015
25	35	98 226	16 107,040	216 372,244	13,433	12,963
26	36	98 133	14 969,067	200 265,204	13,379	12,908
27	37	98 037	13 911,093	185 296,137	13,320	12,850
28	38	97 939	12 927,582	171 385,043	13,257	12,787
29	39	97 829	12 012,227	158 457,462	13,191	12,721
30	40	97 713	11 160,838	146 445,235	13,121	12,651
31	41	97 587	10 368,804	135 284,397	13,047	12,577
32	42	97 447	9 631,585	124 915,593	12,969	12,499
33	43	97 294	8 945,576	115 284,007	12,887	12,417
34	44	97 137	8 307,998	106 338,431	12,800	12,329
35	45	96 958	7 714,169	98 030,433	12,708	12,238
36	46	96 769	7 161,973	90 316,265	12,611	12,140
37	47	96 556	6 647,647	83 154,292	12,509	12,039
38	48	96 326	6 169,078	76 506,645	12,402	11,931
39	49	96 068	5 723,322	70 337,567	12,290	11,819
40	50	95 785	5 308,318	64 614,246	12,172	11,702
41	51	95 472	4 921,847	59 305,928	12,050	11,579
42	52	95 121	4 561,638	54 384,081	11,922	11,452
43	53	94 735	4 226,177	49 822,443	11,789	11,319
44	54	94 302	3 913,361	45 596,266	11,651	11,181
45	55	93 838	3 622,416	41 682,905	11,507	11,037
46	56	93 325	3 351,260	38 060,489	11,357	10,887
47	57	92 764	3 098,726	34 709,229	11,201	10,731
48	58	92 158	2 863,693	31 610,503	11,038	10,568
49	59	91 492	2 644,656	28 746,810	10,870	10,399
50	60	90 746	2 440,072	26 102,155	10,697	10,227
51	61	89 938	2 249,634	23 662,083	10,518	10,048
52	62	89 067	2 072,426	21 412,449	10,332	9,862
53	63	88 111	1 907,144	19 340,023	10,141	9,671
54	64	87 066	1 753,047	17 432,879	9,944	9,474
55	65	85 916	1 609,189	15 679,832	9,744	9,274
56	66	84 681	1 475,409	14 070,643	9,537	9,066
57	67	83 360	1 351,056	12 595,233	9,323	8,852
58	68	81 934	1 235,300	11 244,178	9,102	8,632
59	69	80 414	1 127,799	10 008,877	8,875	8,404
60	70	78 787	1 027,895	8 881,078	8,640	8,170
61	71	77 045	935,037	7 853,184	8,399	7,929
62	72	75 217	849,165	6 918,147	8,147	7,677
63	73	73 267	769,440	6 068,982	7,888	7,417
64	74	71 211	695,674	5 299,542	7,618	7,148
65	75	69 000	627,049	4 603,869	7,342	6,872
66	76	66 616	563,142	3 976,820	7,062	6,592
67	77	64 070	503,834	3 413,678	6,775	6,305
68	78	61 312	448,509	2 909,843	6,488	6,018
69	79	58 352	397,073	2 461,335	6,199	5,728
70	80	55 179	349,289	2 064,262	5,910	5,440
71	81	51 829	305,193	1 714,973	5,619	5,149
72	82	48 277	264,440	1 409,780	5,331	4,861
73	83	44 527	226,887	1 145,340	5,048	4,578
74	84	40 629	192,578	918,453	4,769	4,299
75	85	36 621	161,471	725,875	4,495	4,025
76	86	32 555	133,527	564,404	4,227	3,757
77	87	28 441	108,515	430,877	3,971	3,500
78	88	24 375	86,514	322,362	3,726	3,256
79	89	20 448	67,513	235,847	3,493	3,023
80	90	16 738	51,408	168,335	3,274	2,804
81	91	13 334	38,096	116,927	3,069	2,599
82	92	10 286	27,337	78,831	2,884	2,413
83	93	7 628	18,859	51,494	2,730	2,260
84	94	5 494	12,635	32,634	2,583	2,113
85	95	3 827	8,187	20,000	2,443	1,973
86	96	2 591	5,157	11,813	2,291	1,820
87	97	1 662	3,077	6,656	2,163	1,693
88	98	1 009	1,737	3,579	2,060	1,589
89	99	585	0,938	1,841	1,963	1,493
90	100	323	0,482	0,903	1,875	1,405

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 402 678,438	14,082	13,612
1	12	99 248	92 323,361	1 303 072,950	14,114	13,644
2	13	99 214	85 852,952	1 210 749,589	14,103	13,632
3	14	99 192	79 845,421	1 124 896,636	14,088	13,618
4	15	99 169	74 257,823	1 045 051,216	14,073	13,603
5	16	99 145	69 060,554	970 793,393	14,057	13,587
6	17	99 122	64 227,125	901 732,839	14,040	13,569
7	18	99 099	59 732,352	837 505,713	14,021	13,551
8	19	99 069	55 548,036	777 773,361	14,002	13,532
9	20	99 042	51 658,730	722 225,325	13,981	13,510
10	21	99 015	48 041,399	670 566,595	13,958	13,488
11	22	98 991	44 678,716	622 525,195	13,933	13,463
12	23	98 964	41 550,468	577 846,480	13,907	13,437
13	24	98 933	38 639,364	536 296,012	13,880	13,409
14	25	98 901	35 932,199	497 656,648	13,850	13,380
15	26	98 869	33 414,212	461 724,449	13,818	13,348
16	27	98 833	31 071,932	428 310,237	13,784	13,314
17	28	98 787	28 890,542	397 238,305	13,750	13,279
18	29	98 731	26 859,686	368 347,764	13,714	13,243
19	30	98 664	24 968,767	341 488,077	13,677	13,206
20	31	98 593	23 210,041	316 519,310	13,637	13,167
21	32	98 520	21 574,693	293 309,270	13,595	13,125
22	33	98 443	20 053,841	271 734,577	13,550	13,080
23	34	98 361	18 639,318	251 680,735	13,503	13,032
24	35	98 274	17 323,459	233 041,417	13,452	12,982
25	36	98 184	16 100,125	215 717,958	13,399	12,928
26	37	98 088	14 962,214	199 617,833	13,341	12,871
27	38	97 989	13 904,331	184 655,619	13,280	12,810
28	39	97 883	12 920,275	170 751,289	13,216	12,745
29	40	97 768	12 004,660	157 831,014	13,147	12,677
30	41	97 647	11 153,325	145 826,354	13,075	12,604
31	42	97 511	10 360,722	134 673,029	12,998	12,528
32	43	97 363	9 623,263	124 312,307	12,918	12,448
33	44	97 204	8 937,300	114 689,045	12,833	12,362
34	45	97 035	8 299,255	105 751,744	12,742	12,272
35	46	96 850	7 705,521	97 452,489	12,647	12,177
36	47	96 640	7 152,424	89 746,969	12,548	12,077
37	48	96 411	6 637,618	82 594,545	12,443	11,973
38	49	96 169	6 159,046	75 956,927	12,333	11,862
39	50	95 890	5 712,742	69 797,881	12,218	11,748
40	51	95 586	5 297,320	64 085,139	12,098	11,627
41	52	95 248	4 910,303	58 787,819	11,972	11,502
42	53	94 876	4 549,904	53 877,516	11,841	11,371
43	54	94 461	4 213,926	49 327,612	11,706	11,236
44	55	94 011	3 901,270	45 113,686	11,564	11,094
45	56	93 523	3 610,271	41 212,415	11,415	10,945
46	57	92 978	3 338,811	37 602,145	11,262	10,792
47	58	92 395	3 086,384	34 263,333	11,101	10,631
48	59	91 758	2 851,257	31 176,949	10,934	10,464
49	60	91 047	2 631,793	28 325,692	10,763	10,293
50	61	90 268	2 427,237	25 693,899	10,586	10,115
51	62	89 438	2 237,127	23 266,662	10,400	9,930
52	63	88 527	2 059,859	21 029,535	10,209	9,739
53	64	87 521	1 894,375	18 969,675	10,014	9,543
54	65	86 426	1 740,147	17 075,301	9,813	9,342
55	66	85 223	1 596,223	15 335,154	9,607	9,137
56	67	83 945	1 462,579	13 738,930	9,394	8,923
57	68	82 581	1 338,434	12 276,352	9,172	8,702
58	69	81 110	1 222,872	10 937,918	8,944	8,474
59	70	79 532	1 115,425	9 715,046	8,710	8,239
60	71	77 838	1 015,512	8 599,621	8,468	7,998
61	72	76 065	923,141	7 584,108	8,216	7,745
62	73	74 159	837,220	6 660,967	7,956	7,486
63	74	72 139	757,593	5 823,747	7,687	7,217
64	75	69 982	683,671	5 066,154	7,410	6,940
65	76	67 648	614,760	4 382,482	7,129	6,658
66	77	65 123	550,523	3 767,723	6,844	6,374
67	78	62 405	490,741	3 217,200	6,556	6,086
68	79	59 482	435,124	2 726,459	6,266	5,796
69	80	56 335	383,347	2 291,335	5,977	5,507
70	81	53 009	335,552	1 907,987	5,686	5,216
71	82	49 463	291,259	1 572,436	5,399	4,928
72	83	45 731	250,496	1 281,177	5,115	4,644
73	84	41 831	213,147	1 030,681	4,836	4,365
74	85	37 803	179,184	817,534	4,563	4,092
75	86	33 723	148,692	638,350	4,293	3,823
76	87	29 584	121,341	489,658	4,035	3,565
77	88	25 482	97,226	368,316	3,788	3,318
78	89	21 488	76,267	271,091	3,554	3,084
79	90	17 704	58,452	194,823	3,333	2,863
80	91	14 198	43,605	136,371	3,127	2,657
81	92	11 055	31,586	92,766	2,937	2,467
82	93	8 280	22,005	61,181	2,780	2,310
83	94	6 027	14,901	39,176	2,629	2,159
84	95	4 243	9,758	24,275	2,488	2,017
85	96	2 908	6,222	14,517	2,333	1,863
86	97	1 892	3,764	8,295	2,204	1,733
87	98	1 166	2,159	4,531	2,099	1,628
88	99	688	1,185	2,372	2,002	1,532
89	100	387	0,621	1,187	1,913	1,443

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 401 774,458	14,074	13,604
1	13	99 241	92 317,100	1 302 174,610	14,105	13,635
2	14	99 206	85 845,900	1 209 857,511	14,093	13,623
3	15	99 183	79 838,101	1 124 011,610	14,079	13,608
4	16	99 157	74 248,779	1 044 173,510	14,063	13,593
5	17	99 132	69 051,359	969 924,730	14,046	13,576
6	18	99 108	64 218,009	900 873,372	14,028	13,558
7	19	99 078	59 719,565	836 655,363	14,010	13,539
8	20	99 050	55 537,511	776 935,799	13,989	13,519
9	21	99 025	51 649,694	721 398,287	13,967	13,497
10	22	98 997	48 032,860	669 748,593	13,944	13,473
11	23	98 973	44 670,604	621 715,734	13,918	13,448
12	24	98 942	41 541,091	577 045,129	13,891	13,421
13	25	98 912	38 631,289	535 504,038	13,862	13,392
14	26	98 881	35 924,644	496 872,750	13,831	13,361
15	27	98 849	33 407,540	460 948,106	13,798	13,327
16	28	98 812	31 065,149	427 540,566	13,763	13,292
17	29	98 762	28 883,302	396 475,417	13,727	13,257
18	30	98 705	26 852,610	367 592,116	13,689	13,219
19	31	98 637	24 962,086	340 739,506	13,650	13,180
20	32	98 564	23 203,313	315 777,420	13,609	13,139
21	33	98 488	21 567,768	292 574,107	13,565	13,095
22	34	98 405	20 046,156	271 006,339	13,519	13,049
23	35	98 324	18 632,188	250 960,183	13,469	12,999
24	36	98 232	17 316,021	232 327,995	13,417	12,947
25	37	98 139	16 092,753	215 011,974	13,361	12,891
26	38	98 040	14 954,940	198 919,220	13,301	12,831
27	39	97 934	13 896,472	183 964,280	13,238	12,768
28	40	97 822	12 912,136	170 067,808	13,171	12,701
29	41	97 702	11 996,578	157 155,672	13,100	12,630
30	42	97 571	11 144,631	145 159,094	13,025	12,555
31	43	97 426	10 351,769	134 014,463	12,946	12,476
32	44	97 273	9 614,360	123 662,694	12,862	12,392
33	45	97 102	8 927,895	114 048,333	12,774	12,304
34	46	96 926	8 289,951	105 120,439	12,680	12,210
35	47	96 721	7 695,247	96 830,487	12,583	12,113
36	48	96 494	7 141,633	89 135,241	12,481	12,011
37	49	96 254	6 626,824	81 993,607	12,373	11,903
38	50	95 991	6 147,661	75 366,783	12,259	11,789
39	51	95 692	5 700,907	69 219,123	12,142	11,671
40	52	95 362	5 284,896	63 518,216	12,019	11,549
41	53	95 003	4 897,672	58 233,320	11,890	11,420
42	54	94 601	4 536,715	53 335,647	11,756	11,286
43	55	94 169	4 200,906	48 798,932	11,616	11,146
44	56	93 696	3 888,190	44 598,026	11,470	11,000
45	57	93 176	3 596,860	40 709,836	11,318	10,848
46	58	92 608	3 325,513	37 112,976	11,160	10,690
47	59	91 994	3 072,981	33 787,463	10,995	10,525
48	60	91 311	2 837,390	30 714,482	10,825	10,355
49	61	90 568	2 617,950	27 877,092	10,648	10,178
50	62	89 766	2 413,743	25 259,142	10,465	9,994
51	63	88 896	2 223,562	22 845,399	10,274	9,804
52	64	87 935	2 046,067	20 621,836	10,079	9,608
53	65	86 877	1 880,435	18 575,769	9,878	9,408
54	66	85 729	1 726,126	16 695,334	9,672	9,202
55	67	84 482	1 582,342	14 969,209	9,460	8,990
56	68	83 160	1 448,915	13 386,866	9,239	8,769
57	69	81 750	1 324,968	11 937,952	9,010	8,540
58	70	80 220	1 209,455	10 612,984	8,775	8,305
59	71	78 574	1 101,988	9 403,529	8,533	8,063
60	72	76 848	1 002,593	8 301,540	8,280	7,810
61	73	74 995	910,156	7 298,948	8,019	7,549
62	74	73 017	824,330	6 388,791	7,750	7,280
63	75	70 894	744,522	5 564,461	7,474	7,004
64	76	68 611	670,272	4 819,939	7,191	6,721
65	77	66 132	600,984	4 149,666	6,905	6,435
66	78	63 431	536,216	3 548,682	6,618	6,148
67	79	60 543	476,096	3 012,466	6,327	5,857
68	80	57 426	420,083	2 536,370	6,038	5,568
69	81	54 119	368,270	2 116,287	5,747	5,276
70	82	50 589	320,232	1 748,017	5,459	4,988
71	83	46 855	275,901	1 427,785	5,175	4,705
72	84	42 962	235,326	1 151,884	4,895	4,425
73	85	38 922	198,322	916,558	4,622	4,151
74	86	34 811	165,003	718,236	4,353	3,883
75	87	30 645	135,122	553,232	4,094	3,624
76	88	26 506	108,718	418,110	3,846	3,376
77	89	22 464	85,710	309,392	3,610	3,139
78	90	18 604	66,032	223,682	3,387	2,917
79	91	15 017	49,580	157,650	3,180	2,709
80	92	11 771	36,153	108,070	2,989	2,519
81	93	8 899	25,424	71,917	2,829	2,358
82	94	6 542	17,386	46,493	2,674	2,204
83	95	4 655	11,508	29,107	2,529	2,059
84	96	3 225	7,417	17,599	2,373	1,903
85	97	2 123	4,542	10,182	2,242	1,772
86	98	1 327	2,641	5,640	2,136	1,666
87	99	795	1,472	3,000	2,038	1,568
88	100	455	0,784	1,528	1,949	1,479

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 400 798,500	14,065	13,595
1	14	99 233	92 309,516	1 301 205,408	14,096	13,626
2	15	99 197	85 838,030	1 208 895,891	14,083	13,613
3	16	99 171	79 828,378	1 123 057,861	14,068	13,598
4	17	99 144	74 238,893	1 043 229,483	14,052	13,582
5	18	99 118	69 041,557	968 990,591	14,035	13,565
6	19	99 087	64 204,261	899 949,034	14,017	13,547
7	20	99 059	59 708,249	835 744,773	13,997	13,527
8	21	99 033	55 527,796	776 036,523	13,976	13,505
9	22	99 007	51 640,513	720 508,727	13,952	13,482
10	23	98 979	48 024,139	668 868,215	13,928	13,457
11	24	98 950	44 660,524	620 844,075	13,901	13,431
12	25	98 921	41 532,409	576 183,551	13,873	13,403
13	26	98 891	38 623,166	534 651,142	13,843	13,372
14	27	98 861	35 917,470	496 027,976	13,810	13,340
15	28	98 827	33 400,247	460 110,505	13,776	13,305
16	29	98 787	31 057,364	426 710,259	13,739	13,269
17	30	98 736	28 875,692	395 652,895	13,702	13,232
18	31	98 679	26 845,424	366 777,203	13,663	13,192
19	32	98 609	24 954,850	339 931,778	13,622	13,152
20	33	98 533	23 195,865	314 976,928	13,579	13,109
21	34	98 450	21 559,503	291 781,063	13,534	13,063
22	35	98 367	20 038,488	270 221,560	13,485	13,015
23	36	98 282	18 624,188	250 183,072	13,433	12,963
24	37	98 187	17 308,093	231 558,884	13,379	12,908
25	38	98 091	16 084,931	214 250,791	13,320	12,850
26	39	97 985	14 946,487	198 165,861	13,258	12,788
27	40	97 872	13 887,718	183 219,373	13,193	12,723
28	41	97 756	12 903,443	169 331,655	13,123	12,653
29	42	97 626	11 987,227	156 428,212	13,050	12,579
30	43	97 486	11 135,001	144 440,985	12,972	12,502
31	44	97 336	10 342,193	133 305,984	12,890	12,419
32	45	97 170	9 604,242	122 963,791	12,803	12,333
33	46	96 993	8 917,886	113 359,549	12,711	12,241
34	47	96 797	8 278,898	104 441,662	12,615	12,145
35	48	96 575	7 683,637	96 162,764	12,515	12,045
36	49	96 338	7 130,020	88 479,127	12,409	11,939
37	50	96 076	6 614,574	81 349,107	12,298	11,828
38	51	95 792	6 134,925	74 734,533	12,182	11,712
39	52	95 467	5 687,536	68 599,608	12,061	11,591
40	53	95 117	5 271,302	62 912,072	11,935	11,465
41	54	94 727	4 883,475	57 640,770	11,803	11,333
42	55	94 309	4 522,698	52 757,295	11,665	11,195
43	56	93 853	4 186,822	48 234,597	11,521	11,050
44	57	93 348	3 873,747	44 047,776	11,371	10,901
45	58	92 805	3 582,534	40 174,028	11,214	10,744
46	59	92 206	3 311,071	36 591,495	11,051	10,581
47	60	91 546	3 058,036	33 280,423	10,883	10,413
48	61	90 831	2 822,465	30 222,387	10,708	10,238
49	62	90 065	2 603,396	27 399,922	10,525	10,054
50	63	89 222	2 399,107	24 796,526	10,336	9,865
51	64	88 301	2 208,674	22 397,419	10,141	9,670
52	65	87 288	2 031,011	20 188,745	9,940	9,470
53	66	86 177	1 865,283	18 157,734	9,735	9,264
54	67	84 984	1 711,115	16 292,451	9,522	9,051
55	68	83 693	1 567,559	14 581,336	9,302	8,832
56	69	82 324	1 434,337	13 013,777	9,073	8,603
57	70	80 853	1 310,431	11 579,439	8,836	8,366
58	71	79 253	1 194,886	10 269,009	8,594	8,124
59	72	77 574	1 087,969	9 074,123	8,340	7,870
60	73	75 767	988,490	7 986,154	8,079	7,609
61	74	73 840	896,143	6 997,664	7,809	7,338
62	75	71 758	810,108	6 101,521	7,532	7,061
63	76	69 505	729,931	5 291,413	7,249	6,779
64	77	67 073	655,252	4 561,481	6,961	6,491
65	78	64 414	585,366	3 906,229	6,673	6,203
66	79	61 538	520,214	3 320,863	6,384	5,913
67	80	58 450	459,639	2 800,649	6,093	5,623
68	81	55 168	403,561	2 341,010	5,801	5,331
69	82	51 648	351,456	1 937,449	5,513	5,042
70	83	47 922	303,346	1 585,993	5,228	4,758
71	84	44 017	259,192	1 282,647	4,949	4,478
72	85	39 974	218,959	1 023,454	4,674	4,204
73	86	35 841	182,627	804,495	4,405	3,935
74	87	31 634	149,945	621,868	4,147	3,677
75	88	27 457	121,065	471,923	3,898	3,428
76	89	23 367	95,841	350,858	3,661	3,191
77	90	19 449	74,207	255,017	3,437	2,966
78	91	15 781	56,009	180,810	3,228	2,758
79	92	12 451	41,107	124,800	3,036	2,566
80	93	9 475	29,101	83,693	2,876	2,406
81	94	7 031	20,087	54,592	2,718	2,247
82	95	5 052	13,428	34,505	2,570	2,099
83	96	3 538	8,747	21,077	2,410	1,939
84	97	2 354	5,414	12,330	2,278	1,807
85	98	1 489	3,186	6,917	2,171	1,701
86	99	905	1,801	3,731	2,072	1,602
87	100	526	0,974	1,930	1,982	1,511

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 399 746,263	14,056	13,586
1	15	99 224	92 301,054	1 300 161,351	14,086	13,616
2	16	99 184	85 827,576	1 207 860,297	14,073	13,603
3	17	99 157	79 817,748	1 122 032,721	14,057	13,587
4	18	99 130	74 228,355	1 042 214,973	14,041	13,570
5	19	99 097	69 026,776	967 986,618	14,023	13,553
6	20	99 068	64 192,096	898 959,842	14,004	13,534
7	21	99 042	59 697,805	834 767,746	13,983	13,513
8	22	99 015	55 517,926	775 069,941	13,961	13,490
9	23	98 989	51 631,138	719 552,015	13,936	13,466
10	24	98 957	48 013,302	667 920,877	13,911	13,441
11	25	98 930	44 651,190	619 907,575	13,883	13,413
12	26	98 900	41 523,677	575 256,385	13,854	13,383
13	27	98 872	38 615,454	533 732,709	13,822	13,351
14	28	98 839	35 909,629	495 117,255	13,788	13,318
15	29	98 802	33 391,876	459 207,625	13,752	13,282
16	30	98 761	31 049,182	425 815,749	13,714	13,244
17	31	98 710	28 867,965	394 766,567	13,675	13,205
18	32	98 650	26 837,643	365 898,602	13,634	13,164
19	33	98 577	24 946,840	339 060,958	13,591	13,121
20	34	98 495	23 186,976	314 114,119	13,547	13,077
21	35	98 413	21 551,255	290 927,143	13,499	13,029
22	36	98 325	20 029,884	269 375,887	13,449	12,978
23	37	98 237	18 615,661	249 346,003	13,394	12,924
24	38	98 139	17 299,680	230 730,342	13,337	12,867
25	39	98 036	16 075,839	213 430,662	13,276	12,806
26	40	97 923	14 937,072	197 354,824	13,212	12,742
27	41	97 806	13 878,369	182 417,752	13,144	12,674
28	42	97 680	12 893,385	168 539,383	13,072	12,601
29	43	97 541	11 976,869	155 645,998	12,996	12,525
30	44	97 396	11 124,700	143 669,128	12,914	12,444
31	45	97 234	10 331,309	132 544,428	12,829	12,359
32	46	97 061	9 593,475	122 213,119	12,739	12,269
33	47	96 864	8 905,996	112 619,644	12,645	12,175
34	48	96 651	8 266,408	103 713,648	12,546	12,076
35	49	96 418	7 671,142	95 447,240	12,442	11,972
36	50	96 159	7 116,840	87 776,097	12,334	11,863
37	51	95 877	6 600,871	80 659,257	12,219	11,749
38	52	95 568	6 120,536	74 058,386	12,100	11,630
39	53	95 222	5 672,906	67 937,851	11,976	11,506
40	54	94 841	5 256,021	62 264,944	11,846	11,376
41	55	94 435	4 868,387	57 008,923	11,710	11,240
42	56	93 993	4 507,534	52 140,537	11,567	11,097
43	57	93 504	4 171,269	47 633,002	11,419	10,949
44	58	92 976	3 858,318	43 461,733	11,264	10,794
45	59	92 402	3 566,976	39 603,415	11,103	10,633
46	60	91 757	3 294,968	36 036,439	10,937	10,467
47	61	91 065	3 041,951	32 741,470	10,763	10,293
48	62	90 326	2 806,774	29 699,520	10,581	10,111
49	63	89 519	2 587,610	26 892,746	10,393	9,923
50	64	88 625	2 383,044	24 305,136	10,199	9,729
51	65	87 651	2 192,421	21 922,092	9,999	9,529
52	66	86 584	2 014,646	19 729,670	9,793	9,323
53	67	85 428	1 849,062	17 715,024	9,581	9,110
54	68	84 190	1 695,129	15 865,963	9,360	8,889
55	69	82 851	1 551,788	14 170,834	9,132	8,662
56	70	81 421	1 418,600	12 619,045	8,895	8,425
57	71	79 879	1 294,645	11 200,445	8,651	8,181
58	72	78 245	1 179,684	9 905,800	8,397	7,927
59	73	76 483	1 072,665	8 726,116	8,135	7,665
60	74	74 601	973,271	7 653,451	7,864	7,393
61	75	72 566	880,682	6 680,180	7,585	7,115
62	76	70 351	794,231	5 799,497	7,302	6,832
63	77	67 947	713,574	5 005,266	7,014	6,544
64	78	65 330	638,225	4 291,692	6,724	6,254
65	79	62 491	567,897	3 653,467	6,433	5,963
66	80	59 410	502,232	3 085,570	6,144	5,673
67	81	56 151	441,561	2 583,338	5,850	5,380
68	82	52 649	385,136	2 141,777	5,561	5,091
69	83	48 925	332,924	1 756,641	5,276	4,806
70	84	45 019	284,976	1 423,717	4,996	4,526
71	85	40 956	241,165	1 138,741	4,722	4,252
72	86	36 810	201,631	897,576	4,452	3,981
73	87	32 570	165,960	695,945	4,193	3,723
74	88	28 343	134,345	529,985	3,945	3,475
75	89	24 205	106,726	395,640	3,707	3,237
76	90	20 231	82,979	288,914	3,482	3,012
77	91	16 497	62,944	205,935	3,272	2,801
78	92	13 084	46,438	142,991	3,079	2,609
79	93	10 022	33,088	96,553	2,918	2,448
80	94	7 486	22,992	63,465	2,760	2,290
81	95	5 430	15,514	40,472	2,609	2,138
82	96	3 840	10,205	24,958	2,446	1,975
83	97	2 582	6,385	14,753	2,311	1,840
84	98	1 651	3,798	8,368	2,203	1,733
85	99	1 015	2,172	4,570	2,104	1,634
86	100	599	1,191	2,398	2,013	1,543

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 398 613,473	14,046	13,575
1	16	99 212	92 289,813	1 299 037,691	14,076	13,605
2	17	99 171	85 816,148	1 206 747,878	14,062	13,592
3	18	99 143	79 806,419	1 120 931,730	14,046	13,575
4	19	99 108	74 212,464	1 041 125,312	14,029	13,559
5	20	99 078	69 013,698	966 912,848	14,010	13,540
6	21	99 050	64 180,867	897 899,150	13,990	13,520
7	22	99 024	59 687,193	833 718,283	13,968	13,498
8	23	98 997	55 507,847	774 031,090	13,945	13,474
9	24	98 967	51 619,486	718 523,243	13,920	13,449
10	25	98 936	48 003,267	666 903,757	13,893	13,423
11	26	98 909	44 641,802	618 900,490	13,864	13,393
12	27	98 880	41 515,385	574 258,688	13,832	13,362
13	28	98 850	38 607,024	532 743,303	13,799	13,329
14	29	98 814	35 900,630	494 136,278	13,764	13,294
15	30	98 776	33 383,079	458 235,648	13,727	13,256
16	31	98 735	31 040,873	424 852,569	13,687	13,217
17	32	98 681	28 859,598	393 811,696	13,646	13,175
18	33	98 618	26 829,029	364 952,098	13,603	13,133
19	34	98 539	24 937,280	338 123,069	13,559	13,089
20	35	98 457	23 178,106	313 185,789	13,512	13,042
21	36	98 370	21 542,002	290 007,684	13,462	12,992
22	37	98 280	20 020,714	268 465,681	13,409	12,939
23	38	98 189	18 606,612	248 444,968	13,353	12,882
24	39	98 083	17 289,901	229 838,356	13,293	12,823
25	40	97 974	16 065,712	212 548,455	13,230	12,760
26	41	97 857	14 927,016	196 482,743	13,163	12,693
27	42	97 730	13 867,551	181 555,726	13,092	12,622
28	43	97 595	12 882,244	167 688,175	13,017	12,547
29	44	97 451	11 965,789	154 805,931	12,937	12,467
30	45	97 294	11 112,993	142 840,142	12,853	12,383
31	46	97 125	10 319,727	131 727,149	12,765	12,294
32	47	96 932	9 580,684	121 407,422	12,672	12,202
33	48	96 718	8 892,560	111 826,737	12,575	12,105
34	49	96 493	8 252,966	102 934,177	12,472	12,002
35	50	96 239	7 656,963	94 681,212	12,365	11,895
36	51	95 960	7 102,096	87 024,249	12,253	11,783
37	52	95 652	6 585,389	79 922,153	12,136	11,666
38	53	95 322	6 104,792	73 336,764	12,013	11,543
39	54	94 946	5 656,461	67 231,972	11,886	11,416
40	55	94 548	5 239,782	61 575,511	11,752	11,281
41	56	94 118	4 852,064	56 335,729	11,611	11,140
42	57	93 644	4 490,791	51 483,665	11,464	10,994
43	58	93 132	4 154,655	46 992,874	11,311	10,841
44	59	92 572	3 841,563	42 838,219	11,151	10,681
45	60	91 953	3 549,628	38 996,656	10,986	10,516
46	61	91 275	3 277,637	35 447,028	10,815	10,345
47	62	90 558	3 025,039	32 169,391	10,634	10,164
48	63	89 778	2 789,755	29 144,352	10,447	9,977
49	64	88 919	2 570,285	26 354,597	10,254	9,783
50	65	87 973	2 365,508	23 784,312	10,055	9,584
51	66	86 945	2 174,756	21 418,805	9,849	9,379
52	67	85 831	1 997,126	19 244,049	9,636	9,166
53	68	84 630	1 831,787	17 246,923	9,415	8,945
54	69	83 343	1 678,074	15 415,135	9,186	8,716
55	70	81 942	1 534,763	13 737,061	8,951	8,480
56	71	80 440	1 401,511	12 202,298	8,707	8,236
57	72	78 863	1 278,174	10 800,787	8,450	7,980
58	73	77 144	1 163,090	9 522,613	8,187	7,717
59	74	75 305	1 056,150	8 359,522	7,915	7,445
60	75	73 313	956,479	7 303,372	7,636	7,165
61	76	71 144	863,422	6 346,892	7,351	6,881
62	77	68 775	776,433	5 483,470	7,062	6,592
63	78	66 182	695,031	4 707,037	6,772	6,302
64	79	63 381	619,178	4 012,006	6,480	6,009
65	80	60 331	548,267	3 392,828	6,188	5,718
66	81	57 074	482,479	2 844,561	5,896	5,425
67	82	53 587	421,401	2 362,082	5,605	5,135
68	83	49 873	364,828	1 940,681	5,319	4,849
69	84	45 962	312,763	1 575,853	5,038	4,568
70	85	41 888	265,155	1 263,090	4,764	4,293
71	86	37 715	222,079	997,935	4,494	4,023
72	87	33 451	183,230	775,856	4,234	3,764
73	88	29 182	148,695	592,626	3,986	3,515
74	89	24 986	118,434	443,932	3,748	3,278
75	90	20 956	92,403	325,498	3,523	3,052
76	91	17 160	70,384	233,095	3,312	2,841
77	92	13 678	52,187	162,711	3,118	2,648
78	93	10 531	37,379	110,524	2,957	2,487
79	94	7 918	26,143	73,145	2,798	2,328
80	95	5 782	17,758	47,002	2,647	2,177
81	96	4 127	11,791	29,244	2,480	2,010
82	97	2 803	7,449	17,453	2,343	1,873
83	98	1 812	4,479	10,003	2,233	1,763
84	99	1 126	2,589	5,525	2,134	1,663
85	100	672	1,437	2,935	2,042	1,572

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 397 395,033	14,035	13,565
1	17	99 198	92 277,524	1 297 831,378	14,064	13,594
2	18	99 157	85 803,967	1 205 553,854	14,050	13,580
3	19	99 122	79 789,333	1 119 749,887	14,034	13,564
4	20	99 090	74 198,403	1 039 960,554	14,016	13,546
5	21	99 061	69 001,626	965 762,151	13,996	13,526
6	22	99 033	64 169,458	896 760,525	13,975	13,505
7	23	99 006	59 676,357	832 591,067	13,952	13,481
8	24	98 975	55 495,320	772 914,710	13,928	13,457
9	25	98 946	51 608,698	717 419,389	13,901	13,431
10	26	98 915	47 993,174	665 810,691	13,873	13,403
11	27	98 889	44 632,888	617 817,517	13,842	13,372
12	28	98 859	41 506,322	573 184,629	13,810	13,339
13	29	98 825	38 597,349	531 678,307	13,775	13,305
14	30	98 788	35 891,172	493 080,958	13,738	13,268
15	31	98 750	33 374,146	457 189,786	13,699	13,229
16	32	98 706	31 031,876	423 815,639	13,657	13,187
17	33	98 649	28 850,334	392 783,763	13,615	13,144
18	34	98 580	26 818,747	363 933,429	13,570	13,100
19	35	98 502	24 927,740	337 114,682	13,524	13,053
20	36	98 415	23 168,154	312 186,942	13,475	13,005
21	37	98 325	21 532,139	289 018,788	13,423	12,952
22	38	98 232	20 010,981	267 486,648	13,367	12,897
23	39	98 133	18 596,095	247 475,667	13,308	12,838
24	40	98 022	17 279,010	228 879,572	13,246	12,776
25	41	97 908	16 054,897	211 600,562	13,180	12,710
26	42	97 781	14 915,381	195 545,666	13,110	12,640
27	43	97 646	13 855,568	180 630,285	13,037	12,566
28	44	97 505	12 870,327	166 774,716	12,958	12,488
29	45	97 349	11 953,197	153 904,389	12,876	12,405
30	46	97 185	11 100,535	141 951,193	12,788	12,317
31	47	96 995	10 305,968	130 850,658	12,697	12,226
32	48	96 786	9 566,230	120 544,690	12,601	12,131
33	49	96 560	8 878,099	110 978,460	12,500	12,030
34	50	96 315	8 237,710	102 100,361	12,394	11,924
35	51	96 040	7 641,099	93 862,651	12,284	11,814
36	52	95 735	7 085,439	86 221,551	12,169	11,699
37	53	95 406	6 568,450	79 136,113	12,048	11,578
38	54	95 046	6 087,095	72 567,663	11,922	11,451
39	55	94 652	5 638,985	66 480,567	11,789	11,319
40	56	94 231	5 222,214	60 841,583	11,651	11,180
41	57	93 769	4 834,041	55 619,369	11,506	11,035
42	58	93 271	4 472,904	50 785,328	11,354	10,884
43	59	92 728	4 136,613	46 312,424	11,196	10,725
44	60	92 122	3 822,880	42 175,811	11,032	10,562
45	61	91 469	3 530,957	38 352,931	10,862	10,392
46	62	90 767	3 259,415	34 821,974	10,684	10,213
47	63	90 009	3 006,697	31 562,559	10,497	10,027
48	64	89 177	2 771,076	28 555,862	10,305	9,835
49	65	88 265	2 551,371	25 784,786	10,106	9,636
50	66	87 264	2 346,448	23 233,416	9,902	9,431
51	67	86 188	2 155,843	20 886,968	9,689	9,218
52	68	85 029	1 978,468	18 731,125	9,467	8,997
53	69	83 778	1 813,358	16 752,656	9,238	8,768
54	70	82 428	1 659,663	14 939,299	9,001	8,531
55	71	80 955	1 516,274	13 279,635	8,758	8,288
56	72	79 416	1 383,681	11 763,361	8,501	8,031
57	73	77 754	1 260,195	10 379,680	8,237	7,766
58	74	75 957	1 145,184	9 119,485	7,963	7,493
59	75	74 006	1 037,929	7 974,301	7,683	7,213
60	76	71 877	937,734	6 936,373	7,397	6,927
61	77	69 550	844,074	5 998,639	7,107	6,636
62	78	66 988	756,257	5 154,565	6,816	6,346
63	79	64 207	674,289	4 398,308	6,523	6,053
64	80	61 190	597,775	3 724,019	6,230	5,760
65	81	57 958	526,703	3 126,244	5,935	5,465
66	82	54 468	460,451	2 599,541	5,646	5,175
67	83	50 762	399,181	2 139,090	5,359	4,888
68	84	46 853	342,734	1 739,909	5,077	4,606
69	85	42 765	291,010	1 397,175	4,801	4,331
70	86	38 573	244,171	1 106,165	4,530	4,060
71	87	34 273	201,812	861,994	4,271	3,801
72	88	29 971	164,167	660,182	4,021	3,551
73	89	25 726	131,083	496,015	3,784	3,314
74	90	21 633	102,539	364,932	3,559	3,089
75	91	17 776	78,378	262,393	3,348	2,878
76	92	14 227	58,356	184,015	3,153	2,683
77	93	11 010	42,007	125,659	2,991	2,521
78	94	8 321	29,533	83,652	2,833	2,362
79	95	6 115	20,191	54,119	2,680	2,210
80	96	4 394	13,497	33,928	2,514	2,044
81	97	3 013	8,607	20,431	2,374	1,904
82	98	1 966	5,226	11,824	2,263	1,792
83	99	1 235	3,054	6,599	2,161	1,691
84	100	745	1,713	3,545	2,069	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 396 087,682	14,024	13,554
1	18	99 184	92 264,426	1 296 537,284	14,052	13,582
2	19	99 136	85 785,598	1 204 272,858	14,038	13,568
3	20	99 103	79 774,216	1 118 487,260	14,021	13,550
4	21	99 072	74 185,423	1 038 713,045	14,002	13,531
5	22	99 043	68 989,360	964 527,621	13,981	13,511
6	23	99 015	64 157,809	895 538,262	13,958	13,488
7	24	98 984	59 662,890	831 380,453	13,935	13,464
8	25	98 954	55 483,722	771 717,562	13,909	13,439
9	26	98 925	51 597,847	716 233,840	13,881	13,411
10	27	98 896	47 983,591	664 635,993	13,851	13,381
11	28	98 867	44 623,144	616 652,402	13,819	13,349
12	29	98 834	41 495,921	572 029,258	13,785	13,315
13	30	98 799	38 587,181	530 533,337	13,749	13,279
14	31	98 762	35 881,568	491 946,157	13,710	13,240
15	32	98 721	33 364,473	456 064,589	13,669	13,199
16	33	98 674	31 021,915	422 700,116	13,626	13,156
17	34	98 612	28 839,278	391 678,201	13,581	13,111
18	35	98 543	26 808,488	362 838,923	13,534	13,064
19	36	98 459	24 917,037	336 030,435	13,486	13,016
20	37	98 370	23 157,547	311 113,398	13,435	12,964
21	38	98 277	21 521,672	287 955,851	13,380	12,910
22	39	98 177	19 999,671	266 434,179	13,322	12,852
23	40	98 071	18 584,380	246 434,508	13,260	12,790
24	41	97 956	17 267,378	227 850,128	13,195	12,725
25	42	97 832	16 042,382	210 582,750	13,127	12,656
26	43	97 696	14 902,493	194 540,368	13,054	12,584
27	44	97 555	13 842,750	179 637,875	12,977	12,507
28	45	97 402	12 856,782	165 795,124	12,896	12,425
29	46	97 239	11 939,796	152 938,342	12,809	12,339
30	47	97 055	11 085,734	140 998,546	12,719	12,249
31	48	96 849	10 290,420	129 912,811	12,625	12,154
32	49	96 628	9 550,674	119 622,392	12,525	12,055
33	50	96 382	8 861,688	110 071,717	12,421	11,951
34	51	96 116	8 220,644	101 210,029	12,312	11,841
35	52	95 815	7 623,178	92 989,385	12,198	11,728
36	53	95 489	7 067,213	85 366,208	12,079	11,609
37	54	95 130	6 549,409	78 298,994	11,955	11,485
38	55	94 752	6 068,288	71 749,585	11,824	11,353
39	56	94 335	5 620,079	65 681,297	11,687	11,217
40	57	93 881	5 202,816	60 061,219	11,544	11,074
41	58	93 395	4 814,787	54 858,403	11,394	10,923
42	59	92 866	4 453,480	50 043,616	11,237	10,767
43	60	92 277	4 116,495	45 590,136	11,075	10,605
44	61	91 637	3 802,771	41 473,641	10,906	10,436
45	62	90 960	3 511,327	37 670,870	10,728	10,258
46	63	90 217	3 239,651	34 159,543	10,544	10,074
47	64	89 407	2 986,565	30 919,891	10,353	9,883
48	65	88 521	2 750,685	27 933,326	10,155	9,685
49	66	87 554	2 530,813	25 182,642	9,950	9,480
50	67	86 505	2 326,042	22 651,829	9,738	9,268
51	68	85 383	2 135,703	20 325,787	9,517	9,047
52	69	84 174	1 958,563	18 190,084	9,287	8,817
53	70	82 859	1 793,462	16 231,521	9,050	8,580
54	71	81 435	1 639,670	14 438,059	8,805	8,335
55	72	79 925	1 496,984	12 798,388	8,549	8,079
56	73	78 299	1 364,218	11 301,404	8,284	7,814
57	74	76 556	1 240,793	9 937,186	8,009	7,538
58	75	74 646	1 125,426	8 696,393	7,727	7,257
59	76	72 556	1 017,587	7 570,968	7,440	6,970
60	77	70 266	916,720	6 553,381	7,149	6,678
61	78	67 743	822,139	5 636,660	6,856	6,386
62	79	64 988	733,688	4 814,521	6,562	6,092
63	80	61 987	650,981	4 080,833	6,269	5,798
64	81	58 783	574,264	3 429,852	5,973	5,502
65	82	55 312	502,656	2 855,588	5,681	5,211
66	83	51 596	436,172	2 352,932	5,395	4,924
67	84	47 688	375,007	1 916,760	5,111	4,641
68	85	43 594	318,897	1 541,753	4,835	4,364
69	86	39 381	267,979	1 222,857	4,563	4,093
70	87	35 053	221,887	954,878	4,303	3,833
71	88	30 707	180,817	732,990	4,054	3,583
72	89	26 421	144,723	552,174	3,815	3,345
73	90	22 273	113,491	407,450	3,590	3,120
74	91	18 349	86,976	293,960	3,380	2,910
75	92	14 738	64,983	206,984	3,185	2,715
76	93	11 452	46,972	142,001	3,023	2,553
77	94	8 699	33,189	95,028	2,863	2,393
78	95	6 427	22,809	61,839	2,711	2,241
79	96	4 648	15,346	39,029	2,543	2,073
80	97	3 208	9,852	23,683	2,404	1,934
81	98	2 113	6,038	13,831	2,291	1,821
82	99	1 341	3,563	7,794	2,187	1,717
83	100	817	2,021	4,231	2,094	1,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 394 685,917	14,012	13,542
1	19	99 163	92 244,673	1 295 149,650	14,040	13,570
2	20	99 117	85 769,344	1 202 904,977	14,025	13,555
3	21	99 086	79 760,261	1 117 135,633	14,006	13,536
4	22	99 055	74 172,236	1 037 375,372	13,986	13,516
5	23	99 025	68 976,835	963 203,136	13,964	13,494
6	24	98 992	64 143,330	894 226,300	13,941	13,471
7	25	98 963	59 650,421	830 082,970	13,916	13,446
8	26	98 933	55 472,056	770 432,549	13,889	13,418
9	27	98 906	51 587,544	714 960,493	13,859	13,389
10	28	98 874	47 973,116	663 372,948	13,828	13,358
11	29	98 843	44 611,961	615 399,832	13,795	13,324
12	30	98 808	41 484,988	570 787,871	13,759	13,289
13	31	98 773	38 576,855	529 302,883	13,721	13,250
14	32	98 733	35 871,168	490 726,028	13,680	13,210
15	33	98 690	33 353,763	454 854,860	13,637	13,167
16	34	98 636	31 010,027	421 501,097	13,592	13,122
17	35	98 574	28 828,246	390 491,070	13,545	13,075
18	36	98 500	26 796,977	361 662,824	13,496	13,026
19	37	98 414	24 905,629	334 865,847	13,445	12,975
20	38	98 322	23 146,290	309 960,218	13,391	12,921
21	39	98 222	21 509,508	286 813,928	13,334	12,864
22	40	98 115	19 987,072	265 304,420	13,274	12,804
23	41	98 005	18 571,869	245 317,348	13,209	12,739
24	42	97 879	17 253,918	226 745,479	13,142	12,671
25	43	97 747	16 028,520	209 491,561	13,070	12,600
26	44	97 606	14 888,707	193 463,040	12,994	12,524
27	45	97 453	13 828,182	178 574,333	12,914	12,444
28	46	97 293	12 842,369	164 746,151	12,828	12,358
29	47	97 110	11 923,877	151 903,782	12,739	12,269
30	48	96 909	11 069,010	139 979,905	12,646	12,176
31	49	96 692	10 273,686	128 910,895	12,548	12,077
32	50	96 450	9 533,020	118 637,209	12,445	11,975
33	51	96 182	8 843,329	109 104,189	12,337	11,867
34	52	95 890	8 201,363	100 260,860	12,225	11,755
35	53	95 568	7 603,569	92 059,497	12,107	11,637
36	54	95 212	7 046,726	84 455,928	11,985	11,515
37	55	94 836	6 529,173	77 409,201	11,856	11,386
38	56	94 434	6 047,943	70 880,028	11,720	11,249
39	57	93 985	5 599,202	64 832,085	11,579	11,109
40	58	93 507	5 182,093	59 232,883	11,430	10,960
41	59	92 990	4 793,878	54 050,790	11,275	10,805
42	60	92 414	4 431,821	49 256,912	11,114	10,644
43	61	91 791	4 094,842	44 825,091	10,947	10,476
44	62	91 128	3 781,630	40 730,249	10,771	10,300
45	63	90 409	3 490,036	36 948,619	10,587	10,117
46	64	89 613	3 217,960	33 458,583	10,397	9,927
47	65	88 749	2 964,588	30 240,623	10,201	9,730
48	66	87 808	2 728,521	27 276,035	9,997	9,526
49	67	86 792	2 508,804	24 547,514	9,785	9,314
50	68	85 697	2 304,311	22 038,710	9,564	9,094
51	69	84 524	2 114,216	19 734,399	9,334	8,864
52	70	83 250	1 937,075	17 620,183	9,096	8,626
53	71	81 861	1 771,858	15 683,109	8,851	8,381
54	72	80 399	1 618,810	13 911,251	8,594	8,123
55	73	78 801	1 475,927	12 292,441	8,329	7,858
56	74	77 094	1 343,215	10 816,514	8,053	7,582
57	75	75 236	1 219,386	9 473,299	7,769	7,299
58	76	73 183	1 103,369	8 253,914	7,481	7,010
59	77	70 930	994,784	7 150,544	7,188	6,718
60	78	68 440	892,898	6 155,761	6,894	6,424
61	79	65 721	797,604	5 262,862	6,598	6,128
62	80	62 742	708,326	4 465,258	6,304	5,834
63	81	59 549	625,378	3 756,932	6,007	5,537
64	82	56 099	548,046	3 131,554	5,714	5,244
65	83	52 396	476,151	2 583,509	5,426	4,956
66	84	48 471	409,757	2 107,357	5,143	4,673
67	85	44 371	348,925	1 697,600	4,865	4,395
68	86	40 144	293,659	1 348,675	4,593	4,122
69	87	35 787	243,523	1 055,016	4,332	3,862
70	88	31 406	198,803	811,493	4,082	3,612
71	89	27 070	159,401	612,690	3,844	3,373
72	90	22 875	125,300	453,289	3,618	3,147
73	91	18 892	96,265	327,989	3,407	2,937
74	92	15 214	72,112	231,724	3,213	2,743
75	93	11 863	52,307	159,611	3,051	2,581
76	94	9 048	37,112	107,304	2,891	2,421
77	95	6 718	25,634	70,192	2,738	2,268
78	96	4 884	17,336	44,559	2,570	2,100
79	97	3 393	11,202	27,223	2,430	1,960
80	98	2 250	6,911	16,021	2,318	1,848
81	99	1 441	4,117	9,110	2,213	1,743
82	100	887	2,358	4,993	2,118	1,648

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 393 183,537	14,000	13,529
1	20	99 144	92 227,196	1 293 668,579	14,027	13,557
2	21	99 100	85 754,341	1 201 441,383	14,010	13,540
3	22	99 068	79 746,083	1 115 687,042	13,990	13,520
4	23	99 037	74 158,771	1 035 940,960	13,969	13,499
5	24	99 003	68 961,270	961 782,189	13,947	13,476
6	25	98 972	64 129,925	892 820,919	13,922	13,452
7	26	98 942	59 637,879	828 690,995	13,895	13,425
8	27	98 913	55 460,980	769 053,115	13,867	13,396
9	28	98 884	51 576,282	713 592,136	13,836	13,365
10	29	98 849	47 961,094	662 015,853	13,803	13,333
11	30	98 817	44 600,208	614 054,759	13,768	13,298
12	31	98 782	41 473,887	569 454,551	13,730	13,260
13	32	98 744	38 565,673	527 980,664	13,690	13,220
14	33	98 702	35 859,653	489 414,990	13,648	13,178
15	34	98 652	33 340,981	453 555,337	13,604	13,133
16	35	98 599	30 998,164	420 214,356	13,556	13,086
17	36	98 532	28 815,868	389 216,192	13,507	13,037
18	37	98 455	26 784,709	360 400,324	13,455	12,985
19	38	98 366	24 893,522	333 615,615	13,402	12,931
20	39	98 266	23 133,207	308 722,093	13,345	12,875
21	40	98 160	21 495,958	285 588,886	13,286	12,815
22	41	98 049	19 973,617	264 092,928	13,222	12,752
23	42	97 929	18 557,393	244 119,311	13,155	12,685
24	43	97 795	17 239,009	225 561,918	13,084	12,614
25	44	97 657	16 013,692	208 322,909	13,009	12,539
26	45	97 503	14 873,038	192 309,216	12,930	12,460
27	46	97 343	13 812,680	177 436,178	12,846	12,376
28	47	97 163	12 825,247	163 623,498	12,758	12,288
29	48	96 963	11 905,888	150 798,251	12,666	12,196
30	49	96 751	11 051,010	138 892,363	12,568	12,098
31	50	96 513	10 254,695	127 841,354	12,467	11,996
32	51	96 250	9 513,270	117 586,659	12,360	11,890
33	52	95 957	8 822,588	108 073,388	12,250	11,779
34	53	95 643	8 180,267	99 250,801	12,133	11,663
35	54	95 291	7 581,528	91 070,533	12,012	11,542
36	55	94 918	7 024,954	83 489,006	11,885	11,414
37	56	94 518	6 507,283	76 464,051	11,751	11,280
38	57	94 083	6 025,477	69 956,769	11,610	11,140
39	58	93 610	5 576,901	63 931,291	11,464	10,993
40	59	93 101	5 159,589	58 354,391	11,310	10,840
41	60	92 537	4 770,563	53 194,802	11,151	10,680
42	61	91 928	4 408,509	48 424,239	10,984	10,514
43	62	91 281	4 072,078	44 015,729	10,809	10,339
44	63	90 575	3 758,700	39 943,652	10,627	10,157
45	64	89 803	3 466,668	36 184,952	10,438	9,968
46	65	88 953	3 194,280	32 718,284	10,243	9,772
47	66	88 034	2 940,701	29 524,004	10,040	9,570
48	67	87 044	2 704,793	26 583,303	9,828	9,358
49	68	85 982	2 485,366	23 878,510	9,608	9,137
50	69	84 835	2 281,128	21 393,144	9,378	8,908
51	70	83 597	2 091,019	19 112,016	9,140	8,670
52	71	82 248	1 913,740	17 020,997	8,894	8,424
53	72	80 820	1 749,316	15 107,257	8,636	8,166
54	73	79 269	1 596,040	13 357,942	8,369	7,899
55	74	77 588	1 453,204	11 761,902	8,094	7,623
56	75	75 764	1 320,040	10 308,698	7,809	7,339
57	76	73 761	1 195,488	8 988,658	7,519	7,049
58	77	71 543	1 078,644	7 793,170	7,225	6,755
59	78	69 086	968,933	6 714,527	6,930	6,460
60	79	66 398	866,252	5 745,594	6,633	6,162
61	80	63 449	770,033	4 879,342	6,337	5,866
62	81	60 274	680,468	4 109,309	6,039	5,569
63	82	56 830	596,825	3 428,841	5,745	5,275
64	83	53 141	519,147	2 832,016	5,455	4,985
65	84	49 223	447,316	2 312,868	5,171	4,700
66	85	45 100	381,258	1 865,552	4,893	4,423
67	86	40 859	321,311	1 484,294	4,619	4,149
68	87	36 480	266,859	1 162,983	4,358	3,888
69	88	32 064	218,188	896,124	4,107	3,637
70	89	27 686	175,257	677,936	3,868	3,398
71	90	23 437	138,008	502,679	3,642	3,172
72	91	19 403	106,282	364,671	3,431	2,961
73	92	15 664	79,814	258,389	3,237	2,767
74	93	12 246	58,045	178,575	3,076	2,606
75	94	9 373	41,327	120,530	2,916	2,446
76	95	6 988	28,663	79,202	2,763	2,293
77	96	5 106	19,482	50,539	2,594	2,124
78	97	3 565	12,654	31,056	2,454	1,984
79	98	2 380	7,858	18,402	2,342	1,872
80	99	1 534	4,712	10,544	2,238	1,767
81	100	953	2,724	5,832	2,141	1,671

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 391 580,691	13,986	13,516
1	21	99 127	92 211,063	1 292 084,588	14,012	13,542
2	22	99 082	85 739,097	1 199 873,525	13,994	13,524
3	23	99 050	79 731,605	1 114 134,428	13,974	13,503
4	24	99 014	74 142,036	1 034 402,823	13,952	13,481
5	25	98 982	68 946,857	960 260,787	13,928	13,457
6	26	98 951	64 116,441	891 313,930	13,901	13,431
7	27	98 922	59 625,971	827 197,489	13,873	13,403
8	28	98 892	55 448,872	767 571,519	13,843	13,373
9	29	98 859	51 563,357	712 122,646	13,811	13,340
10	30	98 823	47 948,458	660 559,289	13,776	13,306
11	31	98 790	44 588,274	612 610,831	13,739	13,269
12	32	98 753	41 461,866	568 022,557	13,700	13,230
13	33	98 712	38 553,294	526 560,691	13,658	13,188
14	34	98 664	35 845,911	488 007,397	13,614	13,144
15	35	98 614	33 328,227	452 161,486	13,567	13,097
16	36	98 556	30 984,855	418 833,259	13,517	13,047
17	37	98 487	28 802,675	387 848,404	13,466	12,995
18	38	98 407	26 771,688	359 045,729	13,411	12,941
19	39	98 311	24 879,452	332 274,041	13,355	12,885
20	40	98 205	23 118,634	307 394,589	13,296	12,826
21	41	98 094	21 481,487	284 275,955	13,234	12,763
22	42	97 973	19 958,048	262 794,468	13,167	12,697
23	43	97 844	18 541,358	242 836,420	13,097	12,627
24	44	97 704	17 223,062	224 295,062	13,023	12,553
25	45	97 554	15 996,840	207 072,000	12,945	12,474
26	46	97 394	14 856,364	191 075,161	12,862	12,391
27	47	97 214	13 794,264	176 218,796	12,775	12,305
28	48	97 017	12 805,898	162 424,532	12,684	12,213
29	49	96 806	11 886,527	149 618,634	12,587	12,117
30	50	96 572	11 030,582	137 732,107	12,486	12,016
31	51	96 313	10 233,450	126 701,525	12,381	11,911
32	52	96 024	9 490,957	116 468,075	12,271	11,801
33	53	95 710	8 799,894	106 977,118	12,157	11,686
34	54	95 366	8 156,554	98 177,223	12,037	11,566
35	55	94 997	7 558,103	90 020,669	11,910	11,440
36	56	94 600	7 001,401	82 462,566	11,778	11,308
37	57	94 167	6 483,111	75 461,165	11,640	11,169
38	58	93 709	6 001,477	68 978,054	11,494	11,023
39	59	93 204	5 552,682	62 976,576	11,342	10,871
40	60	92 648	5 134,496	57 423,894	11,184	10,714
41	61	92 051	4 745,470	52 289,398	11,019	10,549
42	62	91 417	4 384,001	47 543,928	10,845	10,375
43	63	90 727	4 047,386	43 159,928	10,664	10,193
44	64	89 969	3 733,533	39 112,542	10,476	10,006
45	65	89 143	3 441,158	35 379,008	10,281	9,811
46	66	88 237	3 168,542	31 937,850	10,080	9,609
47	67	87 268	2 915,127	28 769,308	9,869	9,399
48	68	86 231	2 679,523	25 854,181	9,649	9,179
49	69	85 116	2 460,361	23 174,657	9,419	8,949
50	70	83 904	2 256,100	20 714,296	9,181	8,711
51	71	82 590	2 065,830	18 458,196	8,935	8,465
52	72	81 201	1 889,393	16 392,366	8,676	8,206
53	73	79 683	1 724,710	14 502,973	8,409	7,939
54	74	78 048	1 571,467	12 778,264	8,131	7,661
55	75	76 249	1 428,132	11 206,796	7,847	7,377
56	76	74 279	1 294,169	9 778,665	7,556	7,086
57	77	72 108	1 168,698	8 484,495	7,260	6,790
58	78	69 684	1 050,614	7 315,797	6,963	6,493
59	79	67 025	940,017	6 265,184	6,665	6,195
60	80	64 102	836,308	5 325,166	6,367	5,897
61	81	60 954	739,748	4 488,859	6,068	5,598
62	82	57 522	649,400	3 749,111	5,773	5,303
63	83	53 834	565,355	3 099,711	5,483	5,012
64	84	49 923	487,708	2 534,356	5,196	4,726
65	85	45 799	416,204	2 046,647	4,917	4,447
66	86	41 531	351,085	1 630,443	4,644	4,174
67	87	37 131	291,988	1 279,358	4,382	3,911
68	88	32 685	239,097	987,370	4,130	3,659
69	89	28 266	192,346	748,273	3,890	3,420
70	90	23 971	151,736	555,928	3,664	3,193
71	91	19 880	117,061	404,191	3,453	2,983
72	92	16 087	88,119	287,130	3,258	2,788
73	93	12 608	64,245	199,011	3,098	2,627
74	94	9 675	45,861	134,766	2,939	2,468
75	95	7 239	31,919	88,905	2,785	2,315
76	96	5 311	21,785	56,987	2,616	2,146
77	97	3 727	14,221	35,201	2,475	2,005
78	98	2 501	8,877	20,980	2,363	1,893
79	99	1 623	5,358	12,103	2,259	1,789
80	100	1 015	3,118	6,746	2,163	1,693

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 389 867,191	13,972	13,501
1	22	99 109	92 194,672	1 290 388,492	13,996	13,526
2	23	99 064	85 723,531	1 198 193,821	13,977	13,507
3	24	99 028	79 713,613	1 112 470,289	13,956	13,486
4	25	98 994	74 126,540	1 032 756,676	13,932	13,462
5	26	98 961	68 932,360	958 630,136	13,907	13,437
6	27	98 931	64 103,638	889 697,776	13,879	13,409
7	28	98 901	59 612,954	825 594,137	13,849	13,379
8	29	98 867	55 434,977	765 981,183	13,818	13,347
9	30	98 833	51 549,772	710 546,207	13,784	13,313
10	31	98 797	47 935,628	658 996,434	13,748	13,277
11	32	98 762	44 575,350	611 060,807	13,708	13,238
12	33	98 721	41 448,557	566 485,457	13,667	13,197
13	34	98 675	38 538,520	525 036,900	13,624	13,153
14	35	98 626	35 832,198	486 498,380	13,577	13,107
15	36	98 572	33 313,917	450 666,181	13,528	13,058
16	37	98 511	30 970,669	417 352,265	13,476	13,005
17	38	98 439	28 788,674	386 381,596	13,421	12,951
18	39	98 352	26 756,556	357 592,922	13,365	12,894
19	40	98 249	24 863,779	330 836,366	13,306	12,836
20	41	98 138	23 103,071	305 972,586	13,244	12,774
21	42	98 017	21 464,743	282 869,515	13,178	12,708
22	43	97 888	19 940,803	261 404,773	13,109	12,639
23	44	97 754	18 524,205	241 463,970	13,035	12,565
24	45	97 601	17 204,936	222 939,765	12,958	12,488
25	46	97 445	15 978,906	205 734,829	12,875	12,405
26	47	97 264	14 836,557	189 755,922	12,790	12,319
27	48	97 067	13 773,453	174 919,366	12,700	12,229
28	49	96 859	12 785,073	161 145,913	12,604	12,134
29	50	96 627	11 864,555	148 360,839	12,505	12,034
30	51	96 372	11 007,730	136 496,284	12,400	11,930
31	52	96 087	10 209,448	125 488,554	12,291	11,821
32	53	95 777	9 466,544	115 279,106	12,178	11,707
33	54	95 432	8 774,385	105 812,562	12,059	11,589
34	55	95 072	8 131,353	97 038,177	11,934	11,464
35	56	94 678	7 532,763	88 906,824	11,803	11,332
36	57	94 248	6 975,394	81 374,061	11,666	11,196
37	58	93 791	6 457,288	74 398,667	11,522	11,051
38	59	93 302	5 975,416	67 941,379	11,370	10,900
39	60	92 750	5 525,677	61 965,963	11,214	10,744
40	61	92 161	5 107,488	56 440,286	11,050	10,580
41	62	91 539	4 719,088	51 332,798	10,878	10,407
42	63	90 863	4 357,418	46 613,709	10,698	10,227
43	64	90 120	4 020,287	42 256,292	10,511	10,040
44	65	89 307	3 706,060	38 236,005	10,317	9,847
45	66	88 424	3 413,431	34 529,946	10,116	9,646
46	67	87 469	3 140,987	31 116,515	9,907	9,436
47	68	86 453	2 887,893	27 975,527	9,687	9,217
48	69	85 364	2 652,565	25 087,634	9,458	8,988
49	70	84 183	2 433,367	22 435,069	9,220	8,749
50	71	82 893	2 228,922	20 001,702	8,974	8,503
51	72	81 539	2 039,548	17 772,780	8,714	8,244
52	73	80 059	1 862,816	15 733,232	8,446	7,976
53	74	78 456	1 698,156	13 870,415	8,168	7,698
54	75	76 702	1 544,354	12 172,259	7,882	7,411
55	76	74 755	1 400,143	10 627,905	7,591	7,120
56	77	72 614	1 265,168	9 227,762	7,294	6,823
57	78	70 234	1 138,328	7 962,594	6,995	6,525
58	79	67 605	1 019,260	6 824,266	6,695	6,225
59	80	64 708	907,523	5 805,006	6,397	5,926
60	81	61 581	803,415	4 897,482	6,096	5,626
61	82	58 171	705,974	4 094,067	5,799	5,329
62	83	54 489	615,158	3 388,093	5,508	5,037
63	84	50 574	531,118	2 772,935	5,221	4,751
64	85	46 451	453,788	2 241,818	4,940	4,470
65	86	42 175	383,266	1 788,030	4,665	4,195
66	87	37 741	319,045	1 404,764	4,403	3,933
67	88	33 268	261,611	1 085,719	4,150	3,680
68	89	28 814	210,778	824,109	3,910	3,440
69	90	24 473	166,532	613,331	3,683	3,213
70	91	20 332	128,706	446,799	3,471	3,001
71	92	16 483	97,056	318,093	3,277	2,807
72	93	12 949	70,930	221,037	3,116	2,646
73	94	9 962	50,759	150,107	2,957	2,487
74	95	7 473	35,420	99,348	2,805	2,335
75	96	5 502	24,259	63,928	2,635	2,165
76	97	3 877	15,902	39,669	2,495	2,024
77	98	2 615	9,976	23,767	2,382	1,912
78	99	1 705	6,053	13,791	2,279	1,808
79	100	1 074	3,545	7,738	2,183	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 388 033,163	13,956	13,485
1	23	99 091	92 177,934	1 288 572,147	13,979	13,509
2	24	99 042	85 704,187	1 196 394,213	13,960	13,489
3	25	99 007	79 696,953	1 110 690,027	13,936	13,466
4	26	98 973	74 110,955	1 030 993,074	13,911	13,441
5	27	98 942	68 918,596	956 882,119	13,884	13,414
6	28	98 910	64 089,644	887 963,523	13,855	13,385
7	29	98 876	59 598,015	823 873,879	13,824	13,354
8	30	98 841	55 420,372	764 275,864	13,791	13,320
9	31	98 807	51 535,978	708 855,492	13,755	13,284
10	32	98 768	47 921,734	657 319,514	13,717	13,246
11	33	98 730	44 561,041	609 397,780	13,676	13,205
12	34	98 683	41 432,673	564 836,739	13,633	13,162
13	35	98 637	38 523,777	523 404,066	13,587	13,116
14	36	98 584	35 816,814	484 880,289	13,538	13,068
15	37	98 527	33 298,664	449 063,475	13,486	13,016
16	38	98 463	30 955,614	415 764,811	13,431	12,961
17	39	98 383	28 772,402	384 809,197	13,374	12,904
18	40	98 290	26 739,701	356 036,795	13,315	12,845
19	41	98 183	24 847,041	329 297,094	13,253	12,783
20	42	98 062	23 085,063	304 450,053	13,188	12,718
21	43	97 933	21 446,195	281 364,990	13,120	12,649
22	44	97 797	19 922,355	259 918,795	13,047	12,576
23	45	97 651	18 504,711	239 996,439	12,969	12,499
24	46	97 492	17 185,648	221 491,729	12,888	12,418
25	47	97 315	15 957,602	204 306,080	12,803	12,333
26	48	97 117	14 814,173	188 348,478	12,714	12,244
27	49	96 909	13 751,055	173 534,305	12,620	12,149
28	50	96 680	12 761,440	159 783,250	12,521	12,051
29	51	96 426	11 839,975	147 021,810	12,417	11,947
30	52	96 146	10 981,912	135 181,835	12,309	11,839
31	53	95 840	10 183,187	124 199,923	12,197	11,726
32	54	95 500	9 439,102	114 016,735	12,079	11,609
33	55	95 138	8 747,275	104 577,633	11,955	11,485
34	56	94 753	8 104,091	95 830,358	11,825	11,355
35	57	94 327	7 504,782	87 726,268	11,689	11,219
36	58	93 873	6 947,611	80 221,486	11,547	11,076
37	59	93 384	6 429,247	73 273,875	11,397	10,927
38	60	92 848	5 946,354	66 844,628	11,241	10,771
39	61	92 262	5 496,612	60 898,273	11,079	10,609
40	62	91 648	5 079,094	55 401,661	10,908	10,438
41	63	90 984	4 690,473	50 322,568	10,729	10,258
42	64	90 254	4 328,242	45 632,094	10,543	10,073
43	65	89 457	3 990,703	41 303,852	10,350	9,880
44	66	88 587	3 676,198	37 313,149	10,150	9,680
45	67	87 655	3 383,747	33 636,951	9,941	9,470
46	68	86 652	3 111,643	30 253,205	9,723	9,252
47	69	85 583	2 858,838	27 141,562	9,494	9,024
48	70	84 427	2 623,462	24 282,723	9,256	8,786
49	71	83 169	2 404,054	21 659,261	9,009	8,539
50	72	81 838	2 200,565	19 255,208	8,750	8,280
51	73	80 392	2 010,860	17 054,642	8,481	8,011
52	74	78 826	1 834,136	15 043,782	8,202	7,732
53	75	77 102	1 668,858	13 209,646	7,915	7,445
54	76	75 198	1 514,088	11 540,788	7,622	7,152
55	77	73 079	1 368,767	10 026,700	7,325	6,855
56	78	70 727	1 232,291	8 657,934	7,026	6,556
57	79	68 138	1 104,357	7 425,643	6,724	6,254
58	80	65 268	984,027	6 321,286	6,424	5,954
59	81	62 163	871,830	5 337,258	6,122	5,652
60	82	58 770	766,735	4 465,428	5,824	5,354
61	83	55 103	668,748	3 698,693	5,531	5,060
62	84	51 189	577,904	3 029,945	5,243	4,773
63	85	47 056	494,178	2 452,041	4,962	4,492
64	86	42 775	417,875	1 957,863	4,685	4,215
65	87	38 326	348,289	1 539,988	4,422	3,951
66	88	33 814	285,853	1 191,700	4,169	3,699
67	89	29 327	230,625	905,847	3,928	3,458
68	90	24 947	182,490	675,221	3,700	3,230
69	91	20 758	141,255	492,731	3,488	3,018
70	92	16 858	106,711	351,476	3,294	2,823
71	93	13 267	78,123	244,765	3,133	2,663
72	94	10 231	56,041	166,642	2,974	2,503
73	95	7 694	39,203	110,601	2,821	2,351
74	96	5 680	26,921	71,398	2,652	2,182
75	97	4 016	17,708	44,477	2,512	2,041
76	98	2 720	11,155	26,769	2,400	1,929
77	99	1 783	6,802	15,614	2,295	1,825
78	100	1 128	4,005	8,812	2,200	1,730

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 386 069,861	13,938	13,468
1	24	99 069	92 157,133	1 286 626,903	13,961	13,491
2	25	99 021	85 686,275	1 194 469,770	13,940	13,470
3	26	98 986	79 680,196	1 108 783,495	13,915	13,445
4	27	98 953	74 096,156	1 029 103,299	13,889	13,418
5	28	98 920	68 903,551	955 007,143	13,860	13,390
6	29	98 885	64 073,583	886 103,592	13,829	13,359
7	30	98 850	59 582,313	822 030,009	13,797	13,326
8	31	98 815	55 405,542	762 447,696	13,761	13,291
9	32	98 778	51 521,040	707 042,153	13,723	13,253
10	33	98 737	47 906,351	655 521,113	13,683	13,213
11	34	98 692	44 543,965	607 614,762	13,641	13,171
12	35	98 646	41 416,823	563 070,797	13,595	13,125
13	36	98 594	38 507,237	521 653,974	13,547	13,077
14	37	98 539	35 800,415	483 146,737	13,496	13,025
15	38	98 479	33 282,478	447 346,322	13,441	12,971
16	39	98 408	30 938,116	414 063,844	13,384	12,913
17	40	98 321	28 754,277	383 125,728	13,324	12,854
18	41	98 224	26 721,700	354 371,451	13,262	12,791
19	42	98 106	24 827,674	327 649,751	13,197	12,727
20	43	97 977	23 065,115	302 822,077	13,129	12,659
21	44	97 842	21 426,355	279 756,962	13,057	12,586
22	45	97 694	19 901,389	258 330,607	12,981	12,510
23	46	97 542	18 483,966	238 429,217	12,899	12,429
24	47	97 362	17 162,735	219 945,252	12,815	12,345
25	48	97 168	15 933,527	202 782,516	12,727	12,257
26	49	96 960	14 790,083	186 848,989	12,633	12,163
27	50	96 730	13 725,637	172 058,906	12,536	12,065
28	51	96 480	12 735,002	158 333,269	12,433	11,963
29	52	96 200	11 812,205	145 598,267	12,326	11,856
30	53	95 899	10 953,664	133 786,062	12,214	11,744
31	54	95 562	10 153,668	122 832,398	12,097	11,627
32	55	95 205	9 409,939	112 678,730	11,974	11,504
33	56	94 819	8 717,947	103 268,791	11,846	11,375
34	57	94 401	8 073,987	94 550,844	11,711	11,240
35	58	93 951	7 474,890	86 476,857	11,569	11,099
36	59	93 465	6 917,440	79 001,967	11,421	10,950
37	60	92 930	6 397,979	72 084,527	11,267	10,796
38	61	92 360	5 915,076	65 686,548	11,105	10,635
39	62	91 750	5 466,054	59 771,471	10,935	10,465
40	63	91 093	5 048,296	54 305,417	10,757	10,287
41	64	90 375	4 659,068	49 257,121	10,572	10,102
42	65	89 590	4 296,392	44 598,053	10,380	9,910
43	66	88 736	3 958,547	40 301,660	10,181	9,711
44	67	87 817	3 644,228	36 343,113	9,973	9,503
45	68	86 837	3 352,134	32 698,885	9,755	9,284
46	69	85 780	3 080,337	29 346,750	9,527	9,057
47	70	84 644	2 827,472	26 266,413	9,290	8,819
48	71	83 410	2 591,859	23 438,941	9,043	8,573
49	72	82 110	2 373,469	20 847,082	8,783	8,313
50	73	80 687	2 169,612	18 473,613	8,515	8,044
51	74	79 154	1 979,901	16 304,001	8,235	7,764
52	75	77 466	1 802,492	14 324,100	7,947	7,477
53	76	75 591	1 636,151	12 521,609	7,653	7,183
54	77	73 513	1 480,159	10 885,458	7,354	6,884
55	78	71 180	1 333,197	9 405,299	7,055	6,584
56	79	68 617	1 195,516	8 072,102	6,752	6,282
57	80	65 783	1 066,182	6 876,586	6,450	5,979
58	81	62 701	945,325	5 810,403	6,146	5,676
59	82	59 325	832,026	4 865,078	5,847	5,377
60	83	55 671	726,305	4 033,052	5,553	5,083
61	84	51 766	628,250	3 306,747	5,263	4,793
62	85	47 629	537,710	2 678,498	4,981	4,511
63	86	43 332	455,068	2 140,787	4,704	4,234
64	87	38 871	379,739	1 685,719	4,439	3,969
65	88	34 338	312,054	1 305,980	4,185	3,715
66	89	29 809	251,997	993,926	3,944	3,474
67	90	25 392	199,674	741,929	3,716	3,245
68	91	21 160	154,792	542,255	3,503	3,033
69	92	17 211	117,116	387,463	3,308	2,838
70	93	13 569	85,895	270,348	3,147	2,677
71	94	10 482	61,724	184,453	2,988	2,518
72	95	7 902	43,283	122,729	2,836	2,365
73	96	5 848	29,796	79,446	2,666	2,196
74	97	4 146	19,651	49,650	2,527	2,056
75	98	2 817	12,422	29,999	2,415	1,945
76	99	1 854	7,606	17,577	2,311	1,841
77	100	1 180	4,501	9,971	2,216	1,745

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 383 967,984	13,920	13,450
1	25	99 048	92 137,872	1 284 547,466	13,942	13,471
2	26	99 000	85 668,259	1 192 409,594	13,919	13,449
3	27	98 967	79 664,286	1 106 741,335	13,893	13,422
4	28	98 932	74 079,981	1 027 077,050	13,864	13,394
5	29	98 895	68 886,283	952 997,069	13,834	13,364
6	30	98 859	64 056,703	884 110,786	13,802	13,332
7	31	98 824	59 566,370	820 054,083	13,767	13,297
8	32	98 786	55 389,483	760 487,713	13,730	13,260
9	33	98 746	51 504,503	705 098,230	13,690	13,220
10	34	98 699	47 887,992	653 593,728	13,648	13,178
11	35	98 654	44 526,924	605 705,735	13,603	13,133
12	36	98 603	41 399,041	561 178,811	13,555	13,085
13	37	98 549	38 489,606	519 779,770	13,504	13,034
14	38	98 491	35 783,012	481 290,164	13,450	12,980
15	39	98 423	33 263,665	445 507,151	13,393	12,923
16	40	98 346	30 918,627	412 243,486	13,333	12,863
17	41	98 255	28 734,920	381 324,858	13,270	12,800
18	42	98 147	26 700,871	352 589,939	13,205	12,735
19	43	98 022	24 806,220	325 889,067	13,137	12,667
20	44	97 887	23 043,778	301 082,847	13,066	12,595
21	45	97 739	21 403,806	278 039,069	12,990	12,520
22	46	97 585	19 879,079	256 635,263	12,910	12,440
23	47	97 412	18 459,322	236 756,184	12,826	12,356
24	48	97 215	17 136,842	218 296,863	12,738	12,268
25	49	97 010	15 907,617	201 160,020	12,646	12,175
26	50	96 780	14 762,744	185 252,404	12,549	12,078
27	51	96 530	13 697,201	170 489,660	12,447	11,977
28	52	96 253	12 705,133	156 792,459	12,341	11,871
29	53	95 953	11 781,822	144 087,326	12,230	11,759
30	54	95 621	10 921,911	132 305,504	12,114	11,643
31	55	95 267	10 122,296	121 383,593	11,992	11,521
32	56	94 885	9 378,390	111 261,297	11,864	11,393
33	57	94 466	8 685,564	101 882,907	11,730	11,260
34	58	94 025	8 041,828	93 197,344	11,589	11,119
35	59	93 543	7 442,430	85 155,515	11,442	10,972
36	60	93 011	6 883,798	77 713,086	11,289	10,819
37	61	92 441	6 364,325	70 829,288	11,129	10,659
38	62	91 846	5 882,192	64 464,963	10,959	10,489
39	63	91 193	5 432,910	58 582,770	10,783	10,313
40	64	90 483	5 014,495	53 149,860	10,599	10,129
41	65	89 710	4 624,784	48 135,365	10,408	9,938
42	66	88 868	4 261,774	43 510,581	10,209	9,739
43	67	87 964	3 924,122	39 248,807	10,002	9,532
44	68	86 996	3 610,183	35 324,685	9,785	9,314
45	69	85 963	3 318,409	31 714,502	9,557	9,087
46	70	84 839	3 046,541	28 396,093	9,321	8,850
47	71	83 624	2 793,411	25 349,552	9,075	8,604
48	72	82 349	2 558,885	22 556,141	8,815	8,345
49	73	80 955	2 340,083	19 997,256	8,546	8,075
50	74	79 445	2 136,209	17 657,173	8,266	7,795
51	75	77 789	1 945,741	15 520,964	7,977	7,507
52	76	75 948	1 767,166	13 575,223	7,682	7,212
53	77	73 897	1 599,486	11 808,057	7,382	6,912
54	78	71 603	1 441,694	10 208,570	7,081	6,611
55	79	69 056	1 293,411	8 766,876	6,778	6,308
56	80	66 245	1 154,190	7 473,465	6,475	6,005
57	81	63 196	1 024,249	6 319,274	6,170	5,699
58	82	59 838	902,165	5 295,025	5,869	5,399
59	83	56 197	788,154	4 392,860	5,574	5,103
60	84	52 299	682,321	3 604,706	5,283	4,813
61	85	48 166	584,554	2 922,385	4,999	4,529
62	86	43 860	495,156	2 337,832	4,721	4,251
63	87	39 378	413,538	1 842,676	4,456	3,986
64	88	34 827	340,233	1 429,138	4,200	3,730
65	89	30 271	275,095	1 088,905	3,958	3,488
66	90	25 809	218,177	813,810	3,730	3,260
67	91	21 538	169,367	595,633	3,517	3,047
68	92	17 544	128,339	426,266	3,321	2,851
69	93	13 853	94,270	297,927	3,160	2,690
70	94	10 721	67,864	203,657	3,001	2,531
71	95	8 096	47,672	135,793	2,848	2,378
72	96	6 006	32,896	88,120	2,679	2,208
73	97	4 268	21,749	55,224	2,539	2,069
74	98	2 908	13,785	33,475	2,428	1,958
75	99	1 921	8,470	19,690	2,325	1,854
76	100	1 227	5,033	11,220	2,229	1,759

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 381 721,873	13,901	13,430
1	26	99 027	92 118,500	1 282 322,134	13,920	13,450
2	27	98 981	85 651,153	1 190 203,634	13,896	13,426
3	28	98 945	79 646,895	1 104 552,482	13,868	13,398
4	29	98 907	74 061,416	1 024 905,587	13,839	13,368
5	30	98 869	68 868,135	950 844,171	13,807	13,336
6	31	98 832	64 039,562	881 976,036	13,772	13,302
7	32	98 795	59 549,104	817 936,475	13,735	13,265
8	33	98 754	55 371,703	758 387,370	13,696	13,226
9	34	98 709	51 484,765	703 015,667	13,655	13,185
10	35	98 661	47 869,673	651 530,902	13,611	13,140
11	36	98 612	44 507,807	603 661,229	13,563	13,093
12	37	98 558	41 380,086	559 153,422	13,513	13,042
13	38	98 501	38 470,896	517 773,336	13,459	12,989
14	39	98 435	35 762,787	479 302,439	13,402	12,932
15	40	98 361	33 242,711	443 539,653	13,342	12,872
16	41	98 280	30 897,813	410 296,941	13,279	12,809
17	42	98 178	28 712,522	379 399,128	13,214	12,743
18	43	98 062	26 677,799	350 686,607	13,145	12,675
19	44	97 931	24 783,272	324 008,807	13,074	12,603
20	45	97 784	23 019,527	299 225,535	12,999	12,528
21	46	97 630	21 379,812	276 206,008	12,919	12,449
22	47	97 455	19 852,574	254 826,197	12,836	12,366
23	48	97 265	18 431,472	234 973,622	12,748	12,278
24	49	97 057	17 108,975	216 542,150	12,657	12,186
25	50	96 831	15 878,212	199 433,175	12,560	12,090
26	51	96 580	14 732,160	183 554,963	12,459	11,989
27	52	96 303	13 665,075	168 822,804	12,354	11,884
28	53	96 006	12 672,453	155 157,728	12,244	11,773
29	54	95 675	11 747,668	142 485,276	12,129	11,659
30	55	95 325	10 888,166	130 737,608	12,007	11,537
31	56	94 947	10 088,359	119 849,442	11,880	11,410
32	57	94 533	9 343,553	109 761,083	11,747	11,277
33	58	94 090	8 650,969	100 417,531	11,608	11,137
34	59	93 617	8 006,906	91 766,562	11,461	10,991
35	60	93 088	7 406,234	83 759,656	11,309	10,839
36	61	92 521	6 847,589	76 353,422	11,150	10,680
37	62	91 927	6 328,944	69 505,833	10,982	10,512
38	63	91 289	5 846,525	63 176,889	10,806	10,336
39	64	90 583	5 396,534	57 330,364	10,624	10,153
40	65	89 817	4 977,595	51 933,830	10,434	9,963
41	66	88 987	4 587,519	46 956,235	10,236	9,765
42	67	88 095	4 224,712	42 368,716	10,029	9,559
43	68	87 143	3 887,462	38 144,004	9,812	9,342
44	69	86 121	3 573,861	34 256,542	9,585	9,115
45	70	85 020	3 282,001	30 682,681	9,349	8,878
46	71	83 817	3 009,841	27 400,680	9,104	8,633
47	72	82 560	2 757,873	24 390,839	8,844	8,374
48	73	81 190	2 522,891	21 632,966	8,575	8,104
49	74	79 709	2 304,055	19 110,075	8,294	7,824
50	75	78 074	2 099,353	16 806,020	8,005	7,535
51	76	76 264	1 907,608	14 706,667	7,709	7,239
52	77	74 246	1 727,566	12 799,059	7,409	6,938
53	78	71 977	1 557,921	11 071,493	7,107	6,636
54	79	69 466	1 398,670	9 513,572	6,802	6,332
55	80	66 669	1 248,701	8 114,902	6,499	6,028
56	81	63 639	1 108,796	6 866,200	6,192	5,722
57	82	60 311	977,486	5 757,405	5,890	5,420
58	83	56 683	854,595	4 779,919	5,593	5,123
59	84	52 793	740,424	3 925,324	5,301	4,831
60	85	48 662	634,864	3 184,900	5,017	4,546
61	86	44 354	538,292	2 550,036	4,737	4,267
62	87	39 857	449,967	2 011,743	4,471	4,001
63	88	35 281	370,516	1 561,776	4,215	3,745
64	89	30 702	299,936	1 191,261	3,972	3,501
65	90	26 209	238,175	891,325	3,742	3,272
66	91	21 891	185,062	653,150	3,529	3,059
67	92	17 857	140,424	468,088	3,333	2,863
68	93	14 122	103,304	327,664	3,172	2,702
69	94	10 945	74,482	224,361	3,012	2,542
70	95	8 280	52,415	149,879	2,859	2,389
71	96	6 153	36,233	97,465	2,690	2,220
72	97	4 384	24,013	61,232	2,550	2,080
73	98	2 994	15,257	37,219	2,439	1,969
74	99	1 983	9,399	21,962	2,337	1,866
75	100	1 271	5,604	12,563	2,242	1,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	92 694,280	1 310 198,572	14,135	13,664
2	1	99 322	85 946,524	1 217 504,293	14,166	13,696
3	2	99 284	79 919,448	1 131 557,769	14,159	13,688
4	3	99 258	74 324,430	1 051 638,322	14,149	13,679
5	4	99 235	69 123,307	977 313,891	14,139	13,668
6	5	99 216	64 288,238	908 190,585	14,127	13,657
7	6	99 199	59 792,705	843 902,346	14,114	13,644
8	7	99 184	55 612,596	784 109,642	14,099	13,629
9	8	99 169	51 725,045	728 497,046	14,084	13,614
10	9	99 152	48 108,056	676 772,001	14,068	13,597
11	10	99 139	44 745,906	628 663,946	14,050	13,579
12	11	99 126	41 618,377	583 918,040	14,030	13,560
13	12	99 111	38 709,060	542 299,663	14,010	13,539
14	13	99 094	36 002,094	503 590,603	13,988	13,518
15	14	99 074	33 483,499	467 588,508	13,965	13,494
16	15	99 049	31 139,726	434 105,009	13,941	13,470
17	16	99 012	28 956,372	402 965,283	13,916	13,446
18	17	98 968	26 924,051	374 008,911	13,891	13,421
19	18	98 912	25 031,643	347 084,860	13,866	13,396
20	19	98 846	23 269,733	322 053,217	13,840	13,370
21	20	98 783	21 632,352	298 783,484	13,812	13,342
22	21	98 720	20 110,373	277 151,132	13,782	13,311
23	22	98 659	18 695,704	257 040,759	13,749	13,278
24	23	98 591	17 379,359	238 345,055	13,714	13,244
25	24	98 521	16 155,368	220 965,696	13,678	13,207
26	25	98 449	15 017,290	204 810,328	13,638	13,168
27	26	98 377	13 959,365	189 793,037	13,596	13,126
28	27	98 307	12 976,158	175 833,672	13,551	13,080
29	28	98 231	12 061,549	162 857,514	13,502	13,032
30	29	98 151	11 210,919	150 795,965	13,451	12,981
31	30	98 065	10 419,601	139 585,046	13,396	12,926
32	31	97 975	9 683,729	129 165,445	13,338	12,868
33	32	97 877	8 999,175	119 481,717	13,277	12,807
34	33	97 778	8 362,831	110 482,542	13,211	12,741
35	34	97 664	7 770,283	102 119,712	13,142	12,672
36	35	97 545	7 219,404	94 349,428	13,069	12,599
37	36	97 419	6 707,019	87 130,024	12,991	12,521
38	37	97 288	6 230,726	80 423,005	12,907	12,437
39	38	97 139	5 787,116	74 192,279	12,820	12,350
40	39	96 977	5 374,387	68 405,162	12,728	12,258
41	40	96 800	4 990,306	63 030,775	12,631	12,160
42	41	96 606	4 632,839	58 040,469	12,528	12,058
43	42	96 387	4 299,857	53 407,630	12,421	11,951
44	43	96 142	3 989,712	49 107,774	12,309	11,838
45	44	95 877	3 701,109	45 118,062	12,190	11,720
46	45	95 572	3 431,966	41 416,953	12,068	11,598
47	46	95 246	3 181,612	37 984,987	11,939	11,469
48	47	94 875	2 948,113	34 803,375	11,805	11,335
49	48	94 457	2 730,368	31 855,262	11,667	11,197

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	49	93 991	2 527,349	29 124,894	11,524	11,054
51	50	93 474	2 338,091	26 597,545	11,376	10,905
52	51	92 894	2 161,469	24 259,454	11,224	10,753
53	52	92 241	1 996,527	22 097,985	11,068	10,598
54	53	91 525	1 842,826	20 101,458	10,908	10,438
55	54	90 722	1 699,201	18 258,632	10,745	10,275
56	55	89 866	1 565,740	16 559,432	10,576	10,106
57	56	88 940	1 441,502	14 993,691	10,401	9,931
58	57	87 916	1 325,484	13 552,190	10,224	9,754
59	58	86 814	1 217,565	12 226,705	10,042	9,572
60	59	85 628	1 117,147	11 009,140	9,855	9,384
61	60	84 344	1 023,614	9 891,994	9,664	9,194
62	61	82 965	936,634	8 868,379	9,468	8,998
63	62	81 511	856,019	7 931,746	9,266	8,796
64	63	79 975	781,289	7 075,726	9,056	8,586
65	64	78 325	711,784	6 294,438	8,843	8,373
66	65	76 562	647,221	5 582,654	8,626	8,155
67	66	74 717	587,560	4 935,433	8,400	7,930
68	67	72 770	532,325	4 347,873	8,168	7,697
69	68	70 720	481,236	3 815,548	7,929	7,458
70	69	68 573	434,069	3 334,313	7,682	7,211
71	70	66 311	390,465	2 900,243	7,428	6,957
72	71	63 941	350,241	2 509,778	7,166	6,696
73	72	61 466	313,195	2 159,537	6,895	6,425
74	73	58 860	278,991	1 846,342	6,618	6,148
75	74	56 141	247,541	1 567,350	6,332	5,861
76	75	53 262	218,460	1 319,809	6,041	5,571
77	76	50 201	191,539	1 101,349	5,750	5,280
78	77	46 944	166,617	909,811	5,460	4,990
79	78	43 511	143,658	743,194	5,173	4,703
80	79	39 910	122,575	599,535	4,891	4,421
81	80	36 187	103,387	476,960	4,613	4,143
82	81	32 345	85,962	373,573	4,346	3,876
83	82	28 440	70,311	287,611	4,091	3,620
84	83	24 557	56,476	217,300	3,848	3,377
85	84	20 805	44,510	160,825	3,613	3,143
86	85	17 249	34,326	116,315	3,388	2,918
87	86	13 958	25,841	81,988	3,173	2,703
88	87	10 974	18,899	56,148	2,971	2,501
89	88	8 368	13,406	37,249	2,779	2,308
90	89	6 156	9,174	23,843	2,599	2,129
91	90	4 357	6,040	14,670	2,429	1,959
92	91	2 933	3,782	8,630	2,282	1,812
93	92	1 864	2,236	4,848	2,168	1,698
94	93	1 132	1,263	2,612	2,068	1,597
95	94	663	0,688	1,349	1,960	1,489
96	95	370	0,357	0,661	1,851	1,380
97	96	193	0,173	0,304	1,754	1,284
98	97	94	0,078	0,131	1,668	1,198
99	98	42	0,033	0,052	1,607	1,137
100	99	18	0,013	0,020	1,550	1,080

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	86 203,722	1 218 108,890	14,131	13,660
3	1	99 308	79 939,011	1 131 905,168	14,160	13,689
4	2	99 270	74 333,484	1 051 966,157	14,152	13,682
5	3	99 246	69 130,919	977 632,674	14,142	13,671
6	4	99 225	64 294,047	908 501,754	14,130	13,660
7	5	99 207	59 797,676	844 207,708	14,118	13,647
8	6	99 190	55 616,067	784 410,031	14,104	13,634
9	7	99 176	51 728,571	728 793,964	14,089	13,619
10	8	99 159	48 111,486	677 065,393	14,073	13,603
11	9	99 146	44 748,661	628 953,907	14,055	13,585
12	10	99 131	41 620,509	584 205,246	14,036	13,566
13	11	99 117	38 711,252	542 584,737	14,016	13,546
14	12	99 100	36 004,536	503 873,485	13,995	13,524
15	13	99 082	33 486,250	467 868,949	13,972	13,502
16	14	99 058	31 142,581	434 382,699	13,948	13,478
17	15	99 024	28 959,899	403 240,118	13,924	13,454
18	16	98 981	26 927,637	374 280,219	13,899	13,429
19	17	98 926	25 035,196	347 352,582	13,875	13,404
20	18	98 868	23 274,716	322 317,386	13,848	13,378
21	19	98 802	21 636,451	299 042,670	13,821	13,351
22	20	98 738	20 113,892	277 406,219	13,792	13,321
23	21	98 676	18 699,028	257 292,328	13,760	13,289
24	22	98 609	17 382,514	238 593,299	13,726	13,256
25	23	98 543	16 159,015	221 210,785	13,690	13,219
26	24	98 470	15 020,430	205 051,770	13,652	13,181
27	25	98 398	13 962,301	190 031,341	13,610	13,140
28	26	98 326	12 978,750	176 069,040	13,566	13,096
29	27	98 252	12 064,183	163 090,290	13,519	13,048
30	28	98 176	11 213,729	151 026,107	13,468	12,998
31	29	98 091	10 422,347	139 812,378	13,415	12,944
32	30	98 001	9 686,321	129 390,032	13,358	12,888
33	31	97 906	9 001,784	119 703,711	13,298	12,827
34	32	97 809	8 365,516	110 701,927	13,233	12,763
35	33	97 701	7 773,262	102 336,411	13,165	12,695
36	34	97 583	7 222,167	94 563,149	13,093	12,623
37	35	97 461	6 709,900	87 340,982	13,017	12,546
38	36	97 333	6 233,580	80 631,082	12,935	12,465
39	37	97 186	5 789,931	74 397,502	12,849	12,379
40	38	97 032	5 377,427	68 607,571	12,758	12,288
41	39	96 861	4 993,451	63 230,144	12,663	12,192
42	40	96 671	4 635,960	58 236,693	12,562	12,092
43	41	96 462	4 303,211	53 600,733	12,456	11,986
44	42	96 225	3 993,163	49 297,522	12,345	11,875
45	43	95 965	3 704,536	45 304,360	12,229	11,759
46	44	95 673	3 435,581	41 599,823	12,109	11,638
47	45	95 353	3 185,182	38 164,242	11,982	11,512
48	46	95 001	2 952,049	34 979,060	11,849	11,379
49	47	94 600	2 734,494	32 027,011	11,712	11,242
50	48	94 145	2 531,466	29 292,517	11,571	11,101
51	49	93 648	2 342,421	26 761,051	11,425	10,954
52	50	93 087	2 165,956	24 418,630	11,274	10,804
53	51	92 458	2 001,220	22 252,674	11,120	10,649
54	52	91 761	1 847,578	20 251,454	10,961	10,491
55	53	90 985	1 704,141	18 403,876	10,800	10,329
56	54	90 144	1 570,593	16 699,735	10,633	10,162
57	55	89 239	1 446,351	15 129,142	10,460	9,990
58	56	88 243	1 330,426	13 682,791	10,285	9,814
59	57	87 162	1 222,434	12 352,365	10,105	9,634
60	58	86 002	1 122,019	11 129,931	9,920	9,449
61	59	84 756	1 028,617	10 007,912	9,729	9,259
62	60	83 404	941,586	8 979,295	9,536	9,066
63	61	81 967	860,805	8 037,708	9,337	8,867
64	62	80 463	786,055	7 176,904	9,130	8,660
65	63	78 853	716,582	6 390,849	8,919	8,448
66	64	77 129	652,019	5 674,267	8,703	8,232
67	65	75 324	592,332	5 022,248	8,479	8,008
68	66	73 408	536,995	4 429,915	8,249	7,779
69	67	71 387	485,774	3 892,920	8,014	7,544
70	68	69 270	438,481	3 407,147	7,770	7,300
71	69	67 046	394,797	2 968,666	7,519	7,049
72	70	64 720	354,512	2 573,869	7,260	6,790
73	71	62 258	317,231	2 219,357	6,996	6,526
74	72	59 699	282,972	1 902,126	6,722	6,252
75	73	57 019	251,412	1 619,154	6,440	5,970
76	74	54 197	222,295	1 367,742	6,153	5,683
77	75	51 204	195,367	1 145,448	5,863	5,393
78	76	48 020	170,436	950,080	5,574	5,104
79	77	44 672	147,491	779,644	5,286	4,816
80	78	41 138	126,346	632,153	5,003	4,533
81	79	37 483	107,089	505,807	4,723	4,253
82	80	33 669	89,481	398,718	4,456	3,986
83	81	29 800	73,675	309,237	4,197	3,727
84	82	25 924	59,619	235,562	3,951	3,481
85	83	22 147	47,379	175,943	3,714	3,243
86	84	18 538	36,892	128,564	3,485	3,015
87	85	15 158	28,061	91,671	3,267	2,797
88	86	12 076	20,797	63,610	3,059	2,588
89	87	9 340	14,962	42,813	2,861	2,391
90	88	6 983	10,406	27,851	2,676	2,206
91	89	5 032	6,976	17,445	2,501	2,030
92	90	3 457	4,458	10,469	2,348	1,878
93	91	2 248	2,697	6,011	2,229	1,758
94	92	1 407	1,570	3,314	2,111	1,641
95	93	839	0,871	1,744	2,002	1,532
96	94	479	0,462	0,873	1,889	1,419
97	95	254	0,228	0,411	1,803	1,333
98	96	128	0,107	0,183	1,707	1,237
99	97	60	0,046	0,076	1,634	1,164
100	98	26	0,019	0,029	1,575	1,104

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	80 178,231	1 132 461,732	14,124	13,654
4	1	99 294	74 351,679	1 052 283,500	14,153	13,683
5	2	99 258	69 139,340	977 931,821	14,144	13,674
6	3	99 236	64 301,128	908 792,481	14,133	13,663
7	4	99 216	59 803,079	844 491,353	14,121	13,651
8	5	99 198	55 620,691	784 688,274	14,108	13,638
9	6	99 182	51 731,800	729 067,583	14,093	13,623
10	7	99 166	48 114,766	677 335,783	14,078	13,607
11	8	99 153	44 751,852	629 221,017	14,060	13,590
12	9	99 137	41 623,072	584 469,165	14,042	13,572
13	10	99 122	38 713,235	542 846,094	14,022	13,552
14	11	99 106	36 006,575	504 132,859	14,001	13,531
15	12	99 088	33 488,521	468 126,284	13,979	13,508
16	13	99 066	31 145,140	434 637,762	13,955	13,485
17	14	99 033	28 962,554	403 492,623	13,932	13,461
18	15	98 993	26 930,917	374 530,069	13,907	13,437
19	16	98 939	25 038,530	347 599,152	13,883	13,412
20	17	98 882	23 278,020	322 560,622	13,857	13,387
21	18	98 823	21 641,084	299 282,602	13,829	13,359
22	19	98 756	20 117,703	277 641,518	13,801	13,331
23	20	98 694	18 702,300	257 523,815	13,770	13,299
24	21	98 626	17 385,605	238 821,515	13,737	13,266
25	22	98 561	16 161,949	221 435,910	13,701	13,231
26	23	98 492	15 023,820	205 273,961	13,663	13,193
27	24	98 418	13 965,219	190 250,141	13,623	13,153
28	25	98 347	12 981,479	176 284,922	13,580	13,109
29	26	98 272	12 066,592	163 303,442	13,534	13,063
30	27	98 197	11 216,178	151 236,850	13,484	13,014
31	28	98 115	10 424,959	140 020,673	13,431	12,961
32	29	98 027	9 688,873	129 595,713	13,376	12,905
33	30	97 932	9 004,193	119 906,840	13,317	12,846
34	31	97 838	8 367,941	110 902,647	13,253	12,783
35	32	97 732	7 775,758	102 534,706	13,186	12,716
36	33	97 620	7 224,936	94 758,948	13,116	12,645
37	34	97 498	6 712,468	87 534,012	13,041	12,570
38	35	97 375	6 236,258	80 821,544	12,960	12,490
39	36	97 230	5 792,583	74 585,286	12,876	12,406
40	37	97 079	5 380,042	68 792,703	12,787	12,316
41	38	96 916	4 996,275	63 412,661	12,692	12,222
42	39	96 732	4 638,882	58 416,386	12,593	12,122
43	40	96 527	4 306,110	53 777,504	12,489	12,018
44	41	96 300	3 996,278	49 471,394	12,379	11,909
45	42	96 048	3 707,740	45 475,116	12,265	11,795
46	43	95 762	3 438,762	41 767,377	12,146	11,676
47	44	95 453	3 188,538	38 328,614	12,021	11,550
48	45	95 108	2 955,362	35 140,076	11,890	11,420
49	46	94 726	2 738,145	32 184,714	11,754	11,284
50	47	94 287	2 535,291	29 446,569	11,615	11,144
51	48	93 800	2 346,236	26 911,279	11,470	11,000
52	49	93 260	2 169,967	24 565,043	11,320	10,850
53	50	92 650	2 005,375	22 395,075	11,168	10,697
54	51	91 977	1 851,922	20 389,700	11,010	10,540
55	52	91 220	1 708,536	18 537,779	10,850	10,380
56	53	90 406	1 575,159	16 829,243	10,684	10,214
57	54	89 516	1 450,834	15 254,084	10,514	10,044
58	55	88 540	1 334,902	13 803,250	10,340	9,870
59	56	87 486	1 226,991	12 468,348	10,162	9,691
60	57	86 346	1 126,506	11 241,357	9,979	9,509
61	58	85 126	1 033,103	10 114,851	9,791	9,320
62	59	83 811	946,188	9 081,747	9,598	9,128
63	60	82 400	865,356	8 135,559	9,401	8,931
64	61	80 913	790,449	7 270,203	9,198	8,727
65	62	79 334	720,953	6 479,753	8,988	8,517
66	63	77 649	656,414	5 758,800	8,773	8,303
67	64	75 882	596,724	5 102,386	8,551	8,080
68	65	74 005	541,357	4 505,662	8,323	7,853
69	66	72 013	490,035	3 964,306	8,090	7,620
70	67	69 923	442,616	3 474,270	7,849	7,379
71	68	67 728	398,809	3 031,654	7,602	7,131
72	69	65 438	358,445	2 632,845	7,345	6,875
73	70	63 017	321,099	2 274,401	7,083	6,613
74	71	60 469	286,618	1 953,301	6,815	6,345
75	72	57 833	254,999	1 666,683	6,536	6,066
76	73	55 044	225,771	1 411,685	6,253	5,782
77	74	52 103	198,797	1 185,914	5,965	5,495
78	75	48 980	173,843	987,116	5,678	5,208
79	76	45 696	150,872	813,273	5,390	4,920
80	77	42 235	129,717	662,401	5,107	4,636
81	78	38 635	110,383	532,684	4,826	4,356
82	79	34 874	92,685	422,302	4,556	4,086
83	80	31 020	76,691	329,616	4,298	3,828
84	81	27 164	62,472	252,925	4,049	3,578
85	82	23 379	50,016	190,454	3,808	3,338
86	83	19 733	39,270	140,437	3,576	3,106
87	84	16 291	30,159	101,167	3,354	2,884
88	85	13 114	22,584	71,008	3,144	2,674
89	86	10 278	16,465	48,424	2,941	2,471
90	87	7 794	11,615	31,959	2,752	2,281
91	88	5 708	7,913	20,345	2,571	2,101
92	89	3 993	5,150	12,431	2,414	1,944
93	90	2 651	3,179	7,282	2,290	1,820
94	91	1 697	1,893	4,102	2,167	1,697
95	92	1 043	1,082	2,209	2,041	1,571
96	93	606	0,585	1,127	1,927	1,456
97	94	328	0,295	0,542	1,838	1,368
98	95	169	0,141	0,247	1,753	1,282
99	96	82	0,064	0,106	1,671	1,201
100	97	37	0,027	0,043	1,600	1,130

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	74 574,180	1 052 795,767	14,117	13,647
5	1	99 283	69 156,264	978 221,587	14,145	13,675
6	2	99 248	64 308,960	909 065,323	14,136	13,666
7	3	99 227	59 809,665	844 756,363	14,124	13,654
8	4	99 207	55 625,717	784 946,697	14,111	13,641
9	5	99 190	51 736,101	729 320,981	14,097	13,627
10	6	99 172	48 117,769	677 584,879	14,082	13,612
11	7	99 159	44 754,902	629 467,110	14,065	13,594
12	8	99 144	41 626,040	584 712,208	14,047	13,577
13	9	99 128	38 715,619	543 086,168	14,028	13,557
14	10	99 111	36 008,419	504 370,549	14,007	13,537
15	11	99 094	33 490,418	468 362,130	13,985	13,515
16	12	99 073	31 147,252	434 871,712	13,962	13,492
17	13	99 041	28 964,933	403 724,460	13,938	13,468
18	14	99 002	26 933,386	374 759,527	13,914	13,444
19	15	98 952	25 041,580	347 826,142	13,890	13,420
20	16	98 895	23 281,120	322 784,562	13,865	13,394
21	17	98 837	21 644,156	299 503,442	13,838	13,367
22	18	98 777	20 122,011	277 859,285	13,809	13,338
23	19	98 712	18 705,844	257 737,274	13,778	13,308
24	20	98 644	17 388,647	239 031,430	13,746	13,276
25	21	98 579	16 164,822	221 642,783	13,711	13,241
26	22	98 510	15 026,548	205 477,961	13,674	13,204
27	23	98 441	13 968,372	190 451,413	13,634	13,164
28	24	98 368	12 984,193	176 483,042	13,592	13,122
29	25	98 293	12 069,130	163 498,849	13,547	13,077
30	26	98 217	11 218,418	151 429,719	13,498	13,028
31	27	98 137	10 427,236	140 211,301	13,447	12,976
32	28	98 051	9 691,302	129 784,066	13,392	12,922
33	29	97 958	9 006,566	120 092,764	13,334	12,864
34	30	97 864	8 370,181	111 086,198	13,272	12,801
35	31	97 761	7 778,012	102 716,017	13,206	12,736
36	32	97 651	7 227,256	94 938,004	13,136	12,666
37	33	97 535	6 715,041	87 710,749	13,062	12,592
38	34	97 412	6 238,644	80 995,707	12,983	12,513
39	35	97 272	5 795,071	74 757,063	12,900	12,430
40	36	97 123	5 382,506	68 961,992	12,812	12,342
41	37	96 963	4 998,705	63 579,485	12,719	12,249
42	38	96 786	4 641,506	58 580,780	12,621	12,151
43	39	96 588	4 308,824	53 939,275	12,518	12,048
44	40	96 365	3 998,970	49 630,451	12,411	11,941
45	41	96 123	3 710,632	45 631,481	12,297	11,827
46	42	95 844	3 441,736	41 920,849	12,180	11,710
47	43	95 541	3 191,490	38 479,112	12,057	11,587
48	44	95 208	2 958,476	35 287,622	11,928	11,457
49	45	94 833	2 741,218	32 329,146	11,794	11,323
50	46	94 413	2 538,675	29 587,929	11,655	11,185
51	47	93 942	2 349,781	27 049,253	11,511	11,041
52	48	93 411	2 173,502	24 699,472	11,364	10,894
53	49	92 821	2 009,089	22 525,970	11,212	10,742
54	50	92 168	1 855,766	20 516,882	11,056	10,585
55	51	91 434	1 712,552	18 661,115	10,897	10,426
56	52	90 639	1 579,221	16 948,563	10,732	10,262
57	53	89 776	1 455,052	15 369,342	10,563	10,092
58	54	88 815	1 339,039	13 914,290	10,391	9,921
59	55	87 781	1 231,119	12 575,251	10,214	9,744
60	56	86 668	1 130,706	11 344,132	10,033	9,563
61	57	85 466	1 037,235	10 213,426	9,847	9,377
62	58	84 177	950,315	9 176,191	9,656	9,186
63	59	82 803	869,586	8 225,876	9,460	8,989
64	60	81 340	794,629	7 356,290	9,258	8,787
65	61	79 777	724,984	6 561,661	9,051	8,580
66	62	78 123	660,419	5 836,678	8,838	8,368
67	63	76 394	600,746	5 176,259	8,616	8,146
68	64	74 553	545,370	4 575,513	8,390	7,919
69	65	72 598	494,016	4 030,143	8,158	7,688
70	66	70 536	446,499	3 536,127	7,920	7,449
71	67	68 366	402,570	3 089,628	7,675	7,204
72	68	66 103	362,087	2 687,058	7,421	6,951
73	69	63 716	324,661	2 324,971	7,161	6,691
74	70	61 206	290,113	2 000,309	6,895	6,425
75	71	58 578	258,285	1 710,196	6,621	6,151
76	72	55 829	228,992	1 451,912	6,340	5,870
77	73	52 918	201,906	1 222,920	6,057	5,587
78	74	49 840	176,895	1 021,014	5,772	5,302
79	75	46 609	153,888	844,119	5,485	5,015
80	76	43 203	132,690	690,231	5,202	4,732
81	77	39 666	113,328	557,540	4,920	4,449
82	78	35 947	95,536	444,213	4,650	4,179
83	79	32 131	79,437	348,676	4,389	3,919
84	80	28 276	65,029	269,240	4,140	3,670
85	81	24 498	52,409	204,210	3,896	3,426
86	82	20 831	41,456	151,801	3,662	3,191
87	83	17 341	32,103	110,345	3,437	2,967
88	84	14 095	24,272	78,242	3,224	2,753
89	85	11 161	17,880	53,970	3,018	2,548
90	86	8 577	12,781	36,090	2,824	2,353
91	87	6 371	8,832	23,309	2,639	2,169
92	88	4 530	5,841	14,477	2,478	2,008
93	89	3 061	3,672	8,635	2,351	1,881
94	90	2 000	2,232	4,963	2,224	1,753
95	91	1 258	1,305	2,731	2,092	1,622
96	92	753	0,727	1,426	1,962	1,492
97	93	416	0,373	0,699	1,873	1,403
98	94	219	0,183	0,326	1,784	1,314
99	95	108	0,084	0,143	1,713	1,243
100	96	50	0,036	0,060	1,634	1,164

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	69 363,217	978 693,031	14,110	13,639
6	1	99 272	64 324,702	909 329,814	14,137	13,666
7	2	99 239	59 816,951	845 005,112	14,127	13,656
8	3	99 218	55 631,843	785 188,161	14,114	13,644
9	4	99 199	51 740,776	729 556,318	14,100	13,630
10	5	99 180	48 121,770	677 815,543	14,085	13,615
11	6	99 166	44 757,696	629 693,773	14,069	13,599
12	7	99 151	41 628,878	584 936,077	14,051	13,581
13	8	99 135	38 718,379	543 307,199	14,032	13,562
14	9	99 117	36 010,637	504 588,820	14,012	13,542
15	10	99 099	33 492,133	468 578,183	13,991	13,520
16	11	99 079	31 149,016	435 086,050	13,968	13,498
17	12	99 048	28 966,898	403 937,034	13,945	13,474
18	13	99 010	26 935,598	374 970,137	13,921	13,451
19	14	98 961	25 043,876	348 034,538	13,897	13,427
20	15	98 907	23 283,956	322 990,662	13,872	13,402
21	16	98 850	21 647,039	299 706,707	13,845	13,375
22	17	98 791	20 124,868	278 059,668	13,817	13,346
23	18	98 734	18 709,850	257 934,800	13,786	13,316
24	19	98 662	17 391,942	239 224,951	13,755	13,285
25	20	98 596	16 167,650	221 833,009	13,721	13,251
26	21	98 527	15 029,219	205 665,359	13,684	13,214
27	22	98 458	13 970,908	190 636,139	13,645	13,175
28	23	98 390	12 987,124	176 665,231	13,603	13,133
29	24	98 313	12 071,653	163 678,107	13,559	13,089
30	25	98 237	11 220,777	151 606,455	13,511	13,041
31	26	98 156	10 429,318	140 385,678	13,461	12,990
32	27	98 073	9 693,418	129 956,360	13,407	12,936
33	28	97 982	9 008,824	120 262,942	13,349	12,879
34	29	97 890	8 372,387	111 254,118	13,288	12,818
35	30	97 787	7 780,094	102 881,731	13,224	12,753
36	31	97 680	7 229,351	95 101,637	13,155	12,685
37	32	97 567	6 717,198	87 872,286	13,082	12,611
38	33	97 449	6 241,036	81 155,088	13,003	12,533
39	34	97 309	5 797,289	74 914,052	12,922	12,452
40	35	97 165	5 384,818	69 116,764	12,835	12,365
41	36	97 007	5 000,995	63 731,945	12,744	12,274
42	37	96 833	4 643,763	58 730,950	12,647	12,177
43	38	96 643	4 311,261	54 087,187	12,546	12,075
44	39	96 426	4 001,491	49 775,926	12,439	11,969
45	40	96 188	3 713,132	45 774,436	12,328	11,857
46	41	95 919	3 444,421	42 061,304	12,211	11,741
47	42	95 624	3 194,250	38 616,883	12,089	11,619
48	43	95 296	2 961,215	35 422,632	11,962	11,492
49	44	94 933	2 744,105	32 461,417	11,830	11,359
50	45	94 519	2 541,525	29 717,312	11,693	11,222
51	46	94 067	2 352,918	27 175,787	11,550	11,080
52	47	93 553	2 176,786	24 822,869	11,403	10,933
53	48	92 973	2 012,361	22 646,083	11,253	10,783
54	49	92 339	1 859,203	20 633,722	11,098	10,628
55	50	91 624	1 716,108	18 774,519	10,940	10,470
56	51	90 852	1 582,934	17 058,411	10,776	10,306
57	52	90 008	1 458,804	15 475,478	10,608	10,138
58	53	89 073	1 342,932	14 016,674	10,437	9,967
59	54	88 053	1 234,935	12 673,741	10,263	9,792
60	55	86 959	1 134,510	11 438,807	10,083	9,612
61	56	85 785	1 041,102	10 304,297	9,897	9,427
62	57	84 513	954,115	9 263,195	9,709	9,238
63	58	83 164	873,378	8 309,080	9,514	9,043
64	59	81 738	798,513	7 435,701	9,312	8,842
65	60	80 199	728,817	6 637,189	9,107	8,637
66	61	78 560	664,111	5 908,371	8,897	8,426
67	62	76 860	604,411	5 244,260	8,677	8,206
68	63	75 056	549,046	4 639,850	8,451	7,980
69	64	73 136	497,678	4 090,804	8,220	7,749
70	65	71 109	450,126	3 593,125	7,982	7,512
71	66	68 966	406,102	3 143,000	7,739	7,269
72	67	66 727	365,502	2 736,898	7,488	7,018
73	68	64 364	327,961	2 371,396	7,231	6,760
74	69	61 885	293,331	2 043,435	6,966	6,496
75	70	59 292	261,434	1 750,104	6,694	6,224
76	71	56 549	231,943	1 488,670	6,418	5,948
77	72	53 673	204,786	1 256,727	6,137	5,666
78	73	50 619	179,661	1 051,941	5,855	5,385
79	74	47 428	156,590	872,279	5,570	5,100
80	75	44 067	135,343	715,690	5,288	4,818
81	76	40 576	115,925	580,347	5,006	4,536
82	77	36 906	98,085	464,421	4,735	4,265
83	78	33 119	81,880	366,336	4,474	4,004
84	79	29 289	67,358	284,456	4,223	3,753
85	80	25 501	54,555	217,098	3,979	3,509
86	81	21 828	43,440	162,543	3,742	3,272
87	82	18 307	33,890	119,104	3,514	3,044
88	83	15 003	25,837	85,214	3,298	2,828
89	84	11 996	19,217	59,377	3,090	2,620
90	85	9 314	13,879	40,160	2,894	2,423
91	86	7 011	9,719	26,281	2,704	2,234
92	87	5 056	6,520	16,562	2,540	2,070
93	88	3 473	4,166	10,042	2,411	1,940
94	89	2 310	2,578	5,877	2,280	1,809
95	90	1 483	1,539	3,299	2,144	1,673
96	91	908	0,876	1,760	2,008	1,538
97	92	516	0,464	0,883	1,905	1,435
98	93	277	0,231	0,420	1,816	1,346
99	94	139	0,108	0,189	1,742	1,272
100	95	66	0,048	0,080	1,674	1,204

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	64 517,196	909 763,655	14,101	13,631
7	1	99 264	59 831,593	845 246,459	14,127	13,657
8	2	99 230	55 638,619	785 414,866	14,116	13,646
9	3	99 210	51 746,474	729 776,247	14,103	13,633
10	4	99 189	48 126,118	678 029,773	14,089	13,618
11	5	99 174	44 761,418	629 903,655	14,072	13,602
12	6	99 157	41 631,476	585 142,237	14,055	13,585
13	7	99 142	38 721,019	543 510,761	14,037	13,566
14	8	99 124	36 013,204	504 789,742	14,017	13,547
15	9	99 105	33 494,195	468 776,538	13,996	13,525
16	10	99 084	31 150,611	435 282,343	13,973	13,503
17	11	99 054	28 968,538	404 131,731	13,951	13,480
18	12	99 017	26 937,425	375 163,193	13,927	13,457
19	13	98 969	25 045,933	348 225,768	13,903	13,433
20	14	98 916	23 286,090	323 179,835	13,879	13,408
21	15	98 862	21 649,675	299 893,745	13,852	13,382
22	16	98 805	20 127,548	278 244,069	13,824	13,354
23	17	98 748	18 712,506	258 116,521	13,794	13,324
24	18	98 683	17 395,666	239 404,016	13,762	13,292
25	19	98 615	16 170,714	222 008,350	13,729	13,259
26	20	98 545	15 031,849	205 837,635	13,693	13,223
27	21	98 476	13 973,392	190 805,786	13,655	13,185
28	22	98 408	12 989,482	176 832,395	13,614	13,143
29	23	98 335	12 074,377	163 842,913	13,569	13,099
30	24	98 258	11 223,122	151 768,535	13,523	13,053
31	25	98 177	10 431,511	140 545,413	13,473	13,003
32	26	98 092	9 695,354	130 113,901	13,420	12,950
33	27	98 004	9 010,791	120 418,548	13,364	12,894
34	28	97 914	8 374,485	111 407,757	13,303	12,833
35	29	97 813	7 782,145	103 033,271	13,240	12,769
36	30	97 706	7 231,286	95 251,127	13,172	12,702
37	31	97 595	6 719,145	88 019,841	13,100	12,630
38	32	97 481	6 243,040	81 300,695	13,023	12,552
39	33	97 347	5 799,511	75 057,656	12,942	12,472
40	34	97 202	5 386,879	69 258,144	12,857	12,387
41	35	97 049	5 003,143	63 871,265	12,766	12,296
42	36	96 878	4 645,890	58 868,122	12,671	12,201
43	37	96 690	4 313,358	54 222,232	12,571	12,100
44	38	96 481	4 003,754	49 908,874	12,466	11,995
45	39	96 249	3 715,472	45 905,121	12,355	11,885
46	40	95 984	3 446,742	42 189,648	12,240	11,770
47	41	95 699	3 196,742	38 742,907	12,119	11,649
48	42	95 379	2 963,776	35 546,165	11,994	11,523
49	43	95 021	2 746,646	32 582,388	11,863	11,392
50	44	94 618	2 544,202	29 835,742	11,727	11,257
51	45	94 173	2 355,559	27 291,540	11,586	11,116
52	46	93 677	2 179,692	24 935,981	11,440	10,970
53	47	93 113	2 015,402	22 756,289	11,291	10,821
54	48	92 489	1 862,231	20 740,887	11,138	10,667
55	49	91 794	1 719,286	18 878,656	10,981	10,510
56	50	91 041	1 586,220	17 159,370	10,818	10,347
57	51	90 219	1 462,234	15 573,150	10,650	10,180
58	52	89 302	1 346,395	14 110,917	10,481	10,010
59	53	88 309	1 238,525	12 764,522	10,306	9,836
60	54	87 229	1 138,026	11 525,997	10,128	9,658
61	55	86 073	1 044,604	10 387,971	9,944	9,474
62	56	84 829	957,673	9 343,366	9,756	9,286
63	57	83 497	876,871	8 385,694	9,563	9,093
64	58	82 094	801,995	7 508,823	9,363	8,892
65	59	80 591	732,379	6 706,827	9,158	8,687
66	60	78 975	667,623	5 974,448	8,949	8,479
67	61	77 289	607,790	5 306,825	8,731	8,261
68	62	75 514	552,396	4 699,036	8,507	8,036
69	63	73 629	501,033	4 146,640	8,276	7,806
70	64	71 636	453,463	3 645,607	8,039	7,569
71	65	69 526	409,401	3 192,145	7,797	7,327
72	66	67 312	368,709	2 782,744	7,547	7,077
73	67	64 971	331,054	2 414,036	7,292	6,822
74	68	62 514	296,312	2 082,982	7,030	6,559
75	69	59 950	264,334	1 786,670	6,759	6,289
76	70	57 238	234,771	1 522,336	6,484	6,014
77	71	54 364	207,425	1 287,565	6,207	5,737
78	72	51 341	182,225	1 080,139	5,928	5,457
79	73	48 169	159,038	897,915	5,646	5,176
80	74	44 840	137,719	738,877	5,365	4,895
81	75	41 387	118,243	601,158	5,084	4,614
82	76	37 752	100,334	482,915	4,813	4,343
83	77	34 003	84,065	382,581	4,551	4,081
84	78	30 189	69,429	298,516	4,300	3,829
85	79	26 414	56,508	229,087	4,054	3,584
86	80	22 722	45,218	172,579	3,817	3,346
87	81	19 182	35,511	127,361	3,586	3,116
88	82	15 838	27,275	91,849	3,368	2,897
89	83	12 769	20,455	64,574	3,157	2,687
90	84	10 010	14,917	44,119	2,958	2,487
91	85	7 614	10,554	29,202	2,767	2,297
92	86	5 564	7,174	18,648	2,599	2,129
93	87	3 876	4,649	11,473	2,468	1,997
94	88	2 621	2,924	6,824	2,334	1,863
95	89	1 712	1,777	3,900	2,194	1,724
96	90	1 070	1,033	2,122	2,054	1,584
97	91	623	0,559	1,089	1,947	1,477
98	92	344	0,287	0,530	1,845	1,375
99	93	176	0,137	0,243	1,772	1,301
100	94	86	0,062	0,106	1,700	1,230

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	60 010,641	845 645,680	14,092	13,621
8	1	99 255	55 652,239	785 635,039	14,117	13,647
9	2	99 222	51 752,777	729 982,800	14,105	13,635
10	3	99 200	48 131,418	678 230,023	14,091	13,621
11	4	99 183	44 765,462	630 098,604	14,076	13,605
12	5	99 165	41 634,938	585 333,143	14,059	13,588
13	6	99 148	38 723,436	543 698,205	14,041	13,570
14	7	99 131	36 015,659	504 974,769	14,021	13,551
15	8	99 112	33 496,584	468 959,110	14,000	13,530
16	9	99 090	31 152,529	435 462,526	13,978	13,508
17	10	99 059	28 970,022	404 309,997	13,956	13,486
18	11	99 022	26 938,951	375 339,975	13,933	13,463
19	12	98 975	25 047,632	348 401,024	13,910	13,439
20	13	98 924	23 288,003	323 353,392	13,885	13,415
21	14	98 871	21 651,660	300 065,389	13,859	13,388
22	15	98 817	20 129,999	278 413,729	13,831	13,361
23	16	98 761	18 714,998	258 283,729	13,801	13,331
24	17	98 697	17 398,136	239 568,732	13,770	13,300
25	18	98 636	16 174,177	222 170,596	13,736	13,266
26	19	98 563	15 034,698	205 996,419	13,701	13,231
27	20	98 493	13 975,837	190 961,722	13,664	13,193
28	21	98 425	12 991,791	176 985,885	13,623	13,153
29	22	98 353	12 076,570	163 994,094	13,580	13,109
30	23	98 280	11 225,656	151 917,524	13,533	13,063
31	24	98 197	10 433,692	140 691,868	13,484	13,014
32	25	98 113	9 697,393	130 258,176	13,432	12,962
33	26	98 023	9 012,590	120 560,783	13,377	12,907
34	27	97 936	8 376,314	111 548,193	13,317	12,847
35	28	97 837	7 784,095	103 171,879	13,254	12,784
36	29	97 732	7 233,192	95 387,784	13,188	12,717
37	30	97 621	6 720,944	88 154,592	13,116	12,646
38	31	97 509	6 244,850	81 433,648	13,040	12,570
39	32	97 378	5 801,374	75 188,798	12,961	12,490
40	33	97 239	5 388,944	69 387,425	12,876	12,406
41	34	97 086	5 005,058	63 998,480	12,787	12,316
42	35	96 919	4 647,886	58 993,423	12,693	12,222
43	36	96 734	4 315,333	54 345,537	12,594	12,123
44	37	96 527	4 005,701	50 030,204	12,490	12,019
45	38	96 303	3 717,574	46 024,503	12,380	11,910
46	39	96 044	3 448,914	42 306,929	12,267	11,796
47	40	95 763	3 198,896	38 858,015	12,147	11,677
48	41	95 453	2 966,088	35 659,119	12,022	11,552
49	42	95 103	2 749,022	32 693,031	11,893	11,422
50	43	94 706	2 546,558	29 944,009	11,759	11,288
51	44	94 272	2 358,041	27 397,452	11,619	11,148
52	45	93 783	2 182,138	25 039,411	11,475	11,004
53	46	93 237	2 018,092	22 857,273	11,326	10,856
54	47	92 629	1 865,045	20 839,180	11,174	10,703
55	48	91 943	1 722,086	18 974,135	11,018	10,548
56	49	91 210	1 589,157	17 252,049	10,856	10,386
57	50	90 407	1 465,269	15 662,892	10,689	10,219
58	51	89 512	1 349,561	14 197,623	10,520	10,050
59	52	88 537	1 241,719	12 848,062	10,347	9,877
60	53	87 482	1 141,335	11 606,343	10,169	9,699
61	54	86 340	1 047,842	10 465,008	9,987	9,517
62	55	85 114	960,894	9 417,167	9,800	9,330
63	56	83 808	880,140	8 456,272	9,608	9,138
64	57	82 423	805,203	7 576,132	9,409	8,939
65	58	80 942	735,573	6 770,930	9,205	8,735
66	59	79 361	670,885	6 035,356	8,996	8,526
67	60	77 698	611,004	5 364,471	8,780	8,309
68	61	75 936	555,484	4 753,467	8,557	8,087
69	62	74 078	504,089	4 197,983	8,328	7,858
70	63	72 119	456,519	3 693,894	8,091	7,621
71	64	70 042	412,436	3 237,375	7,849	7,379
72	65	67 859	371,704	2 824,939	7,600	7,130
73	66	65 540	333,958	2 453,236	7,346	6,876
74	67	63 103	299,107	2 119,278	7,085	6,615
75	68	60 559	267,021	1 820,171	6,817	6,346
76	69	57 873	237,375	1 553,150	6,543	6,073
77	70	55 027	209,955	1 315,775	6,267	5,797
78	71	52 003	184,573	1 105,821	5,991	5,521
79	72	48 856	161,307	921,248	5,711	5,241
80	73	45 542	139,872	759,941	5,433	4,963
81	74	42 113	120,319	620,068	5,154	4,683
82	75	38 507	102,339	499,750	4,883	4,413
83	76	34 782	85,992	397,410	4,621	4,151
84	77	30 995	71,282	311,419	4,369	3,899
85	78	27 226	58,246	240,137	4,123	3,652
86	79	23 535	46,837	181,890	3,883	3,413
87	80	19 968	36,965	135,053	3,654	3,183
88	81	16 596	28,580	98,088	3,432	2,962
89	82	13 480	21,594	69,508	3,219	2,749
90	83	10 655	15,878	47,914	3,018	2,547
91	84	8 183	11,343	32,036	2,824	2,354
92	85	6 042	7,791	20,693	2,656	2,186
93	86	4 265	5,116	12,902	2,522	2,051
94	87	2 925	3,264	7,785	2,385	1,915
95	88	1 942	2,016	4,521	2,242	1,772
96	89	1 236	1,193	2,505	2,099	1,629
97	90	734	0,659	1,312	1,989	1,519
98	91	414	0,346	0,652	1,884	1,414
99	92	219	0,170	0,306	1,798	1,328
100	93	109	0,079	0,136	1,727	1,257

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	55 818,780	786 002,395	14,081	13,611
9	1	99 247	51 765,445	730 183,614	14,106	13,635
10	2	99 212	48 137,281	678 418,169	14,093	13,623
11	3	99 194	44 770,392	630 280,888	14,078	13,608
12	4	99 174	41 638,699	585 510,496	14,062	13,591
13	5	99 156	38 726,656	543 871,797	14,044	13,574
14	6	99 137	36 017,907	505 145,141	14,025	13,555
15	7	99 119	33 498,867	469 127,233	14,004	13,534
16	8	99 097	31 154,751	435 628,366	13,983	13,512
17	9	99 065	28 971,806	404 473,616	13,961	13,491
18	10	99 027	26 940,330	375 501,810	13,938	13,468
19	11	98 981	25 049,050	348 561,480	13,915	13,445
20	12	98 931	23 289,583	323 512,429	13,891	13,421
21	13	98 879	21 653,439	300 222,846	13,865	13,395
22	14	98 826	20 131,845	278 569,407	13,837	13,367
23	15	98 773	18 717,277	258 437,562	13,807	13,337
24	16	98 711	17 400,453	239 720,285	13,777	13,306
25	17	98 650	16 176,473	222 319,833	13,743	13,273
26	18	98 584	15 037,917	206 143,360	13,708	13,238
27	19	98 512	13 978,485	191 105,443	13,671	13,201
28	20	98 442	12 994,064	177 126,957	13,631	13,161
29	21	98 371	12 078,717	164 132,893	13,589	13,118
30	22	98 298	11 227,694	152 054,176	13,543	13,072
31	23	98 220	10 436,047	140 826,482	13,494	13,024
32	24	98 133	9 699,420	130 390,435	13,443	12,973
33	25	98 044	9 014,486	120 691,015	13,389	12,918
34	26	97 955	8 377,987	111 676,529	13,330	12,859
35	27	97 859	7 785,795	103 298,543	13,268	12,797
36	28	97 756	7 235,005	95 512,748	13,201	12,731
37	29	97 647	6 722,715	88 277,743	13,131	12,661
38	30	97 535	6 246,521	81 555,028	13,056	12,586
39	31	97 406	5 803,056	75 308,506	12,977	12,507
40	32	97 271	5 390,675	69 505,451	12,894	12,423
41	33	97 123	5 006,976	64 114,776	12,805	12,335
42	34	96 957	4 649,664	59 107,800	12,712	12,242
43	35	96 775	4 317,187	54 458,135	12,614	12,144
44	36	96 572	4 007,536	50 140,948	12,512	12,041
45	37	96 350	3 719,382	46 133,413	12,404	11,933
46	38	96 099	3 450,865	42 414,031	12,291	11,821
47	39	95 823	3 200,912	38 963,166	12,173	11,702
48	40	95 517	2 968,086	35 762,254	12,049	11,579
49	41	95 177	2 751,166	32 794,168	11,920	11,450
50	42	94 788	2 548,760	30 043,002	11,787	11,317
51	43	94 359	2 360,224	27 494,242	11,649	11,179
52	44	93 881	2 184,437	25 134,018	11,506	11,036
53	45	93 342	2 020,357	22 949,581	11,359	10,889
54	46	92 753	1 867,535	20 929,223	11,207	10,737
55	47	92 082	1 724,688	19 061,688	11,052	10,582
56	48	91 358	1 591,746	17 337,000	10,892	10,422
57	49	90 574	1 467,983	15 745,254	10,726	10,255
58	50	89 698	1 352,362	14 277,272	10,557	10,087
59	51	88 745	1 244,638	12 924,909	10,384	9,914
60	52	87 708	1 144,278	11 680,271	10,208	9,737
61	53	86 591	1 050,888	10 535,993	10,026	9,556
62	54	85 378	963,872	9 485,105	9,841	9,370
63	55	84 090	883,101	8 521,233	9,649	9,179
64	56	82 730	808,205	7 638,131	9,451	8,980
65	57	81 266	738,515	6 829,927	9,248	8,778
66	58	79 707	673,812	6 091,412	9,040	8,570
67	59	78 078	613,990	5 417,600	8,824	8,353
68	60	76 337	558,421	4 803,611	8,602	8,132
69	61	74 493	506,908	4 245,190	8,375	7,904
70	62	72 559	459,304	3 738,282	8,139	7,669
71	63	70 514	415,216	3 278,978	7,897	7,427
72	64	68 362	374,459	2 863,762	7,648	7,177
73	65	66 073	336,671	2 489,303	7,394	6,924
74	66	63 657	301,731	2 152,633	7,134	6,664
75	67	61 130	269,539	1 850,902	6,867	6,397
76	68	58 462	239,788	1 581,363	6,595	6,125
77	69	55 638	212,284	1 341,575	6,320	5,849
78	70	52 637	186,823	1 129,292	6,045	5,574
79	71	49 486	163,386	942,468	5,768	5,298
80	72	46 191	141,868	779,083	5,492	5,021
81	73	42 772	122,200	637,215	5,215	4,744
82	74	39 183	104,136	515,015	4,946	4,475
83	75	35 478	87,711	410,879	4,684	4,214
84	76	31 705	72,916	323,168	4,432	3,962
85	77	27 953	59,800	250,252	4,185	3,715
86	78	24 259	48,278	190,452	3,945	3,475
87	79	20 683	38,289	142,174	3,713	3,243
88	80	17 275	29,750	103,885	3,492	3,022
89	81	14 125	22,627	74,135	3,276	2,806
90	82	11 249	16,762	51,508	3,073	2,603
91	83	8 710	12,074	34,746	2,878	2,407
92	84	6 494	8,373	22,671	2,708	2,237
93	85	4 632	5,556	14,298	2,573	2,103
94	86	3 219	3,591	8,742	2,434	1,964
95	87	2 168	2,250	5,151	2,289	1,818
96	88	1 402	1,354	2,900	2,142	1,672
97	89	848	0,762	1,546	2,030	1,560
98	90	489	0,408	0,785	1,922	1,452
99	91	264	0,205	0,376	1,834	1,364
100	92	135	0,098	0,171	1,752	1,282

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9	0	99 544	51 920,356	730 521,652	14,070	13,600
10	1	99 237	48 149,064	678 601,297	14,094	13,623
11	2	99 206	44 775,845	630 452,232	14,080	13,610
12	3	99 185	41 643,285	585 676,387	14,064	13,594
13	4	99 165	38 730,155	544 033,102	14,047	13,576
14	5	99 146	36 020,902	505 302,947	14,028	13,558
15	6	99 125	33 500,958	469 282,045	14,008	13,538
16	7	99 104	31 156,875	435 781,087	13,987	13,516
17	8	99 072	28 973,871	404 624,212	13,965	13,495
18	9	99 033	26 941,989	375 650,341	13,943	13,473
19	10	98 986	25 050,333	348 708,352	13,920	13,450
20	11	98 936	23 290,902	323 658,018	13,896	13,426
21	12	98 886	21 654,908	300 367,117	13,871	13,400
22	13	98 834	20 133,499	278 712,209	13,843	13,373
23	14	98 782	18 718,993	258 578,710	13,814	13,343
24	15	98 723	17 402,572	239 859,717	13,783	13,313
25	16	98 663	16 178,627	222 457,145	13,750	13,280
26	17	98 598	15 040,052	206 278,518	13,715	13,245
27	18	98 533	13 981,478	191 238,466	13,678	13,208
28	19	98 461	12 996,527	177 256,987	13,639	13,169
29	20	98 388	12 080,830	164 260,461	13,597	13,127
30	21	98 315	11 229,690	152 179,631	13,552	13,081
31	22	98 237	10 437,942	140 949,940	13,504	13,033
32	23	98 155	9 701,609	130 511,998	13,453	12,982
33	24	98 064	9 016,370	120 810,389	13,399	12,929
34	25	97 976	8 379,749	111 794,019	13,341	12,871
35	26	97 878	7 787,350	103 414,270	13,280	12,809
36	27	97 777	7 236,585	95 626,920	13,214	12,744
37	28	97 671	6 724,400	88 390,335	13,145	12,674
38	29	97 561	6 248,168	81 665,936	13,070	12,600
39	30	97 432	5 804,609	75 417,768	12,993	12,522
40	31	97 299	5 392,238	69 613,159	12,910	12,440
41	32	97 154	5 008,584	64 220,921	12,822	12,352
42	33	96 994	4 651,447	59 212,337	12,730	12,260
43	34	96 812	4 318,839	54 560,890	12,633	12,163
44	35	96 613	4 009,257	50 242,051	12,532	12,061
45	36	96 394	3 721,085	46 232,794	12,425	11,954
46	37	96 145	3 452,543	42 511,709	12,313	11,843
47	38	95 878	3 202,722	39 059,166	12,196	11,725
48	39	95 578	2 969,957	35 856,444	12,073	11,603
49	40	95 241	2 753,020	32 886,486	11,946	11,475
50	41	94 862	2 550,748	30 133,467	11,814	11,343
51	42	94 441	2 362,265	27 582,718	11,676	11,206
52	43	93 968	2 186,460	25 220,453	11,535	11,065
53	44	93 440	2 022,486	23 033,994	11,389	10,919
54	45	92 857	1 869,631	21 011,508	11,238	10,768
55	46	92 205	1 726,991	19 141,877	11,084	10,614
56	47	91 496	1 594,151	17 414,886	10,924	10,454
57	48	90 722	1 470,374	15 820,735	10,760	10,289
58	49	89 864	1 354,867	14 350,361	10,592	10,121
59	50	88 929	1 247,222	12 995,495	10,420	9,949
60	51	87 914	1 146,968	11 748,272	10,243	9,773
61	52	86 814	1 053,598	10 601,304	10,062	9,592
62	53	85 626	966,675	9 547,706	9,877	9,407
63	54	84 350	885,838	8 581,032	9,687	9,217
64	55	83 008	810,923	7 695,194	9,489	9,019
65	56	81 569	741,268	6 884,270	9,287	8,817
66	57	80 026	676,506	6 143,002	9,080	8,610
67	58	78 418	616,668	5 466,495	8,865	8,394
68	59	76 710	561,150	4 849,828	8,643	8,172
69	60	74 886	509,588	4 288,678	8,416	7,946
70	61	72 965	461,872	3 779,090	8,182	7,712
71	62	70 944	417,749	3 317,218	7,941	7,470
72	63	68 823	376,983	2 899,469	7,691	7,221
73	64	66 563	339,167	2 522,486	7,437	6,967
74	65	64 174	304,182	2 183,319	7,178	6,707
75	66	61 666	271,903	1 879,138	6,911	6,441
76	67	59 013	242,049	1 607,235	6,640	6,170
77	68	56 203	214,441	1 365,185	6,366	5,896
78	69	53 221	188,896	1 150,744	6,092	5,622
79	70	50 089	165,378	961,849	5,816	5,346
80	71	46 787	143,696	796,471	5,543	5,072
81	72	43 382	123,943	652,775	5,267	4,796
82	73	39 795	105,764	528,831	5,000	4,530
83	74	36 101	89,251	423,067	4,740	4,270
84	75	32 339	74,373	333,816	4,488	4,018
85	76	28 593	61,171	259,443	4,241	3,771
86	77	24 906	49,566	198,272	4,000	3,530
87	78	21 319	39,467	148,706	3,768	3,298
88	79	17 894	30,815	109,239	3,545	3,075
89	80	14 703	23,553	78,424	3,330	2,859
90	81	11 787	17,564	54,871	3,124	2,654
91	82	9 195	12,746	37,306	2,927	2,457
92	83	6 912	8,913	24,560	2,755	2,285
93	84	4 978	5,971	15,647	2,620	2,150
94	85	3 495	3,900	9,675	2,481	2,011
95	86	2 386	2,476	5,775	2,332	1,862
96	87	1 565	1,511	3,299	2,183	1,713
97	88	962	0,864	1,788	2,069	1,599
98	89	564	0,472	0,924	1,959	1,489
99	90	311	0,242	0,452	1,870	1,399
100	91	163	0,118	0,210	1,785	1,315

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 534	48 293,152	678 912,361	14,058	13,588
11	1	99 230	44 786,806	630 619,209	14,080	13,610
12	2	99 197	41 648,358	585 832,403	14,066	13,596
13	3	99 176	38 734,420	544 184,046	14,049	13,579
14	4	99 154	36 024,157	505 449,626	14,031	13,561
15	5	99 133	33 503,744	469 425,469	14,011	13,541
16	6	99 110	31 158,819	435 921,725	13,990	13,520
17	7	99 079	28 975,847	404 762,906	13,969	13,499
18	8	99 041	26 943,910	375 787,059	13,947	13,477
19	9	98 992	25 051,876	348 843,149	13,925	13,455
20	10	98 941	23 292,095	323 791,273	13,901	13,431
21	11	98 891	21 656,134	300 499,178	13,876	13,406
22	12	98 840	20 134,865	278 843,044	13,849	13,378
23	13	98 790	18 720,531	258 708,180	13,819	13,349
24	14	98 732	17 404,167	239 987,649	13,789	13,319
25	15	98 675	16 180,598	222 583,481	13,756	13,286
26	16	98 611	15 042,055	206 402,883	13,722	13,251
27	17	98 547	13 983,463	191 360,829	13,685	13,215
28	18	98 482	12 999,310	177 377,365	13,645	13,175
29	19	98 407	12 083,120	164 378,056	13,604	13,134
30	20	98 333	11 231,655	152 294,936	13,559	13,089
31	21	98 255	10 439,798	141 063,281	13,512	13,042
32	22	98 173	9 703,371	130 623,484	13,462	12,991
33	23	98 086	9 018,405	120 920,113	13,408	12,938
34	24	97 996	8 381,501	111 901,707	13,351	12,881
35	25	97 899	7 788,988	103 520,207	13,291	12,820
36	26	97 797	7 238,030	95 731,219	13,226	12,756
37	27	97 693	6 725,868	88 493,189	13,157	12,687
38	28	97 585	6 249,734	81 767,321	13,083	12,613
39	29	97 458	5 806,139	75 517,587	13,007	12,536
40	30	97 325	5 393,681	69 711,449	12,925	12,454
41	31	97 182	5 010,036	64 317,768	12,838	12,368
42	32	97 025	4 652,940	59 307,732	12,746	12,276
43	33	96 850	4 320,495	54 654,791	12,650	12,180
44	34	96 650	4 010,791	50 334,296	12,550	12,079
45	35	96 436	3 722,684	46 323,505	12,444	11,973
46	36	96 189	3 454,124	42 600,821	12,333	11,863
47	37	95 924	3 204,280	39 146,697	12,217	11,747
48	38	95 632	2 971,637	35 942,417	12,095	11,625
49	39	95 301	2 754,755	32 970,780	11,969	11,498
50	40	94 926	2 552,467	30 216,025	11,838	11,368
51	41	94 515	2 364,108	27 663,558	11,701	11,231
52	42	94 050	2 188,351	25 299,450	11,561	11,091
53	43	93 527	2 024,359	23 111,100	11,417	10,946
54	44	92 954	1 871,601	21 086,741	11,267	10,796
55	45	92 309	1 728,929	19 215,140	11,114	10,644
56	46	91 618	1 596,279	17 486,212	10,954	10,484
57	47	90 859	1 472,596	15 889,932	10,790	10,320
58	48	90 011	1 357,074	14 417,337	10,624	10,154
59	49	89 094	1 249,532	13 060,263	10,452	9,982
60	50	88 097	1 149,349	11 810,732	10,276	9,806
61	51	87 018	1 056,075	10 661,382	10,095	9,625
62	52	85 847	969,168	9 605,307	9,911	9,441
63	53	84 596	888,413	8 636,140	9,721	9,251
64	54	83 266	813,437	7 747,726	9,525	9,054
65	55	81 844	743,762	6 934,289	9,323	8,853
66	56	80 324	679,028	6 190,527	9,117	8,646
67	57	78 732	619,134	5 511,499	8,902	8,432
68	58	77 045	563,598	4 892,365	8,681	8,210
69	59	75 252	512,078	4 328,768	8,453	7,983
70	60	73 351	464,314	3 816,689	8,220	7,750
71	61	71 341	420,084	3 352,375	7,980	7,510
72	62	69 243	379,283	2 932,291	7,731	7,261
73	63	67 011	341,453	2 553,008	7,477	7,007
74	64	64 650	306,437	2 211,555	7,217	6,747
75	65	62 167	274,112	1 905,119	6,950	6,480
76	66	59 531	244,173	1 631,007	6,680	6,209
77	67	56 733	216,463	1 386,834	6,407	5,937
78	68	53 762	190,816	1 170,371	6,134	5,663
79	69	50 645	167,212	979,555	5,858	5,388
80	70	47 357	145,448	812,343	5,585	5,115
81	71	43 941	125,541	666,895	5,312	4,842
82	72	40 363	107,273	541,354	5,046	4,576
83	73	36 665	90,646	434,081	4,789	4,318
84	74	32 907	75,679	343,434	4,538	4,068
85	75	29 165	62,394	267,755	4,291	3,821
86	76	25 477	50,702	205,361	4,050	3,580
87	77	21 888	40,519	154,659	3,817	3,347
88	78	18 444	31,763	114,140	3,593	3,123
89	79	15 229	24,397	82,377	3,377	2,906
90	80	12 269	18,283	57,980	3,171	2,701
91	81	9 635	13,356	39,697	2,972	2,502
92	82	7 297	9,409	26,340	2,799	2,329
93	83	5 299	6,356	16,931	2,664	2,193
94	84	3 756	4,192	10,575	2,523	2,053
95	85	2 591	2,689	6,383	2,374	1,903
96	86	1 722	1,663	3,694	2,222	1,751
97	87	1 074	0,964	2,031	2,107	1,636
98	88	640	0,535	1,067	1,995	1,524
99	89	360	0,279	0,532	1,904	1,433
100	90	192	0,139	0,253	1,818	1,347

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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11	0	99 527	44 920,832	630 905,467	14,045	13,575
12	1	99 221	41 658,553	585 984,635	14,066	13,596
13	2	99 188	38 739,138	544 326,083	14,051	13,581
14	3	99 165	36 028,124	505 586,944	14,033	13,563
15	4	99 142	33 506,771	469 558,820	14,014	13,544
16	5	99 118	31 161,410	436 052,049	13,993	13,523
17	6	99 085	28 977,655	404 890,639	13,973	13,502
18	7	99 047	26 945,747	375 912,984	13,951	13,480
19	8	98 999	25 053,662	348 967,237	13,929	13,459
20	9	98 947	23 293,529	323 913,575	13,906	13,435
21	10	98 896	21 657,243	300 620,046	13,881	13,411
22	11	98 846	20 136,005	278 962,803	13,854	13,384
23	12	98 797	18 721,801	258 826,798	13,825	13,355
24	13	98 740	17 405,597	240 104,997	13,795	13,324
25	14	98 684	16 182,081	222 699,400	13,762	13,292
26	15	98 623	15 043,887	206 517,319	13,728	13,257
27	16	98 560	13 985,325	191 473,432	13,691	13,221
28	17	98 496	13 001,155	177 488,106	13,652	13,181
29	18	98 428	12 085,707	164 486,951	13,610	13,140
30	19	98 351	11 233,783	152 401,244	13,566	13,096
31	20	98 272	10 441,624	141 167,461	13,520	13,049
32	21	98 191	9 705,096	130 725,837	13,470	13,000
33	22	98 104	9 020,043	121 020,740	13,417	12,947
34	23	98 018	8 383,392	112 000,698	13,360	12,890
35	24	97 919	7 790,616	103 617,305	13,300	12,830
36	25	97 817	7 239,552	95 826,689	13,237	12,766
37	26	97 712	6 727,211	88 587,137	13,168	12,698
38	27	97 606	6 251,098	81 859,926	13,095	12,625
39	28	97 482	5 807,594	75 608,827	13,019	12,549
40	29	97 351	5 395,102	69 801,234	12,938	12,468
41	30	97 208	5 011,377	64 406,131	12,852	12,382
42	31	97 053	4 654,289	59 394,754	12,761	12,291
43	32	96 881	4 321,882	54 740,464	12,666	12,196
44	33	96 687	4 012,329	50 418,582	12,566	12,096
45	34	96 472	3 724,108	46 406,253	12,461	11,991
46	35	96 231	3 455,608	42 682,145	12,352	11,881
47	36	95 968	3 205,748	39 226,537	12,236	11,766
48	37	95 678	2 973,082	36 020,789	12,116	11,645
49	38	95 355	2 756,313	33 047,707	11,990	11,520
50	39	94 985	2 554,076	30 291,394	11,860	11,390
51	40	94 578	2 365,701	27 737,319	11,725	11,254
52	41	94 123	2 190,058	25 371,618	11,585	11,115
53	42	93 608	2 026,109	23 181,560	11,441	10,971
54	43	93 041	1 873,334	21 155,451	11,293	10,823
55	44	92 406	1 730,750	19 282,117	11,141	10,671
56	45	91 721	1 598,071	17 551,367	10,983	10,513
57	46	90 980	1 474,562	15 953,296	10,819	10,349
58	47	90 147	1 359,124	14 478,735	10,653	10,183
59	48	89 239	1 251,567	13 119,611	10,483	10,012
60	49	88 260	1 151,478	11 868,044	10,307	9,837
61	50	87 199	1 058,268	10 716,566	10,127	9,656
62	51	86 049	971,446	9 658,299	9,942	9,472
63	52	84 814	890,705	8 686,853	9,753	9,283
64	53	83 508	815,802	7 796,148	9,556	9,086
65	54	82 097	746,067	6 980,346	9,356	8,886
66	55	80 594	681,313	6 234,279	9,150	8,680
67	56	79 026	621,442	5 552,966	8,936	8,465
68	57	77 353	565,851	4 931,524	8,715	8,245
69	58	75 581	514,312	4 365,673	8,488	8,018
70	59	73 709	466,583	3 851,361	8,254	7,784
71	60	71 718	422,305	3 384,778	8,015	7,545
72	61	69 630	381,403	2 962,472	7,767	7,297
73	62	67 420	343,536	2 581,069	7,513	7,043
74	63	65 086	308,502	2 237,533	7,253	6,783
75	64	62 628	276,144	1 929,031	6,986	6,515
76	65	60 014	246,156	1 652,887	6,715	6,245
77	66	57 231	218,362	1 406,731	6,442	5,972
78	67	54 269	192,615	1 188,369	6,170	5,699
79	68	51 160	168,912	995,754	5,895	5,425
80	69	47 882	147,062	826,842	5,622	5,152
81	70	44 477	127,071	679,780	5,350	4,879
82	71	40 883	108,656	552,709	5,087	4,617
83	72	37 188	91,940	444,053	4,830	4,360
84	73	33 421	76,863	352,114	4,581	4,111
85	74	29 677	63,489	275,251	4,335	3,865
86	75	25 987	51,716	211,762	4,095	3,624
87	76	22 389	41,448	160,046	3,861	3,391
88	77	18 937	32,610	118,598	3,637	3,167
89	78	15 698	25,147	85,987	3,419	2,949
90	79	12 709	18,938	60,840	3,213	2,742
91	80	10 030	13,903	41,902	3,014	2,544
92	81	7 646	9,859	27,999	2,840	2,370
93	82	5 594	6,710	18,140	2,703	2,233
94	83	3 999	4,462	11,430	2,562	2,091
95	84	2 784	2,890	6,968	2,411	1,940
96	85	1 870	1,806	4,077	2,258	1,788
97	86	1 181	1,061	2,272	2,141	1,671
98	87	715	0,597	1,211	2,028	1,558
99	88	408	0,317	0,614	1,936	1,466
100	89	222	0,161	0,297	1,849	1,379

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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12	0	99 518	41 783,217	586 248,076	14,031	13,560
13	1	99 212	38 748,621	544 464,858	14,051	13,581
14	2	99 177	36 032,513	505 716,237	14,035	13,565
15	3	99 153	33 510,461	469 683,725	14,016	13,546
16	4	99 127	31 164,226	436 173,264	13,996	13,526
17	5	99 093	28 980,065	405 009,038	13,975	13,505
18	6	99 053	26 947,429	376 028,973	13,954	13,484
19	7	99 006	25 055,370	349 081,544	13,932	13,462
20	8	98 954	23 295,190	324 026,174	13,910	13,439
21	9	98 903	21 658,577	300 730,984	13,885	13,415
22	10	98 851	20 137,036	279 072,407	13,859	13,388
23	11	98 802	18 722,861	258 935,371	13,830	13,360
24	12	98 746	17 406,778	240 212,510	13,800	13,330
25	13	98 692	16 183,411	222 805,733	13,768	13,297
26	14	98 632	15 045,266	206 622,322	13,733	13,263
27	15	98 572	13 987,029	191 577,056	13,697	13,226
28	16	98 509	13 002,886	177 590,027	13,658	13,187
29	17	98 442	12 087,423	164 587,141	13,616	13,146
30	18	98 372	11 236,189	152 499,718	13,572	13,102
31	19	98 291	10 443,603	141 263,529	13,526	13,056
32	20	98 208	9 706,794	130 819,926	13,477	13,007
33	21	98 122	9 021,646	121 113,132	13,425	12,954
34	22	98 036	8 384,915	112 091,485	13,368	12,898
35	23	97 941	7 792,374	103 706,571	13,309	12,838
36	24	97 838	7 241,066	95 914,196	13,246	12,776
37	25	97 733	6 728,626	88 673,131	13,178	12,708
38	26	97 626	6 252,347	81 944,505	13,106	12,636
39	27	97 504	5 808,862	75 692,158	13,030	12,560
40	28	97 375	5 396,455	69 883,296	12,950	12,480
41	29	97 234	5 012,698	64 486,841	12,865	12,394
42	30	97 079	4 655,535	59 474,143	12,775	12,305
43	31	96 909	4 323,135	54 818,608	12,680	12,210
44	32	96 718	4 013,617	50 495,473	12,581	12,111
45	33	96 509	3 725,536	46 481,856	12,477	12,006
46	34	96 268	3 456,931	42 756,320	12,368	11,898
47	35	96 009	3 207,125	39 299,389	12,254	11,783
48	36	95 722	2 974,444	36 092,264	12,134	11,664
49	37	95 401	2 757,653	33 117,820	12,009	11,539
50	38	95 039	2 555,520	30 360,167	11,880	11,410
51	39	94 638	2 367,192	27 804,647	11,746	11,276
52	40	94 186	2 191,533	25 437,455	11,607	11,137
53	41	93 681	2 027,690	23 245,922	11,464	10,994
54	42	93 121	1 874,954	21 218,232	11,317	10,846
55	43	92 492	1 732,353	19 343,278	11,166	10,696
56	44	91 818	1 599,754	17 610,926	11,009	10,538
57	45	91 082	1 476,216	16 011,171	10,846	10,376
58	46	90 267	1 360,939	14 534,955	10,680	10,210
59	47	89 374	1 253,458	13 174,016	10,510	10,040
60	48	88 404	1 153,353	11 920,558	10,336	9,865
61	49	87 361	1 060,227	10 767,205	10,156	9,685
62	50	86 227	973,463	9 706,978	9,972	9,501
63	51	85 013	892,799	8 733,515	9,782	9,312
64	52	83 723	817,905	7 840,716	9,586	9,116
65	53	82 336	748,236	7 022,811	9,386	8,916
66	54	80 844	683,424	6 274,575	9,181	8,711
67	55	79 291	623,533	5 591,150	8,967	8,497
68	56	77 642	567,961	4 967,618	8,746	8,276
69	57	75 883	516,369	4 399,657	8,520	8,050
70	58	74 031	468,618	3 883,288	8,287	7,816
71	59	72 068	424,369	3 414,670	8,046	7,576
72	60	69 998	383,420	2 990,300	7,799	7,329
73	61	67 797	345,456	2 606,880	7,546	7,076
74	62	65 483	310,384	2 261,424	7,286	6,816
75	63	63 050	278,005	1 951,039	7,018	6,548
76	64	60 459	247,981	1 673,034	6,747	6,276
77	65	57 696	220,136	1 425,053	6,474	6,003
78	66	54 745	194,305	1 204,917	6,201	5,731
79	67	51 642	170,505	1 010,613	5,927	5,457
80	68	48 369	148,556	840,108	5,655	5,185
81	69	44 970	128,481	691,552	5,383	4,912
82	70	41 382	109,980	563,071	5,120	4,649
83	71	37 667	93,124	453,090	4,865	4,395
84	72	33 898	77,959	359,966	4,617	4,147
85	73	30 141	64,482	282,007	4,373	3,903
86	74	26 443	52,624	217,525	4,134	3,663
87	75	22 837	42,277	164,901	3,901	3,430
88	76	19 371	33,358	122,624	3,676	3,206
89	77	16 117	25,818	89,266	3,458	2,987
90	78	13 099	19,521	63,448	3,250	2,780
91	79	10 389	14,401	43,928	3,050	2,580
92	80	7 959	10,263	29,527	2,877	2,407
93	81	5 862	7,031	19,264	2,740	2,269
94	82	4 221	4,710	12,232	2,597	2,127
95	83	2 964	3,077	7,522	2,445	1,975
96	84	2 010	1,941	4,446	2,291	1,821
97	85	1 283	1,152	2,505	2,174	1,704
98	86	786	0,657	1,353	2,059	1,589
99	87	455	0,354	0,696	1,966	1,496
100	88	252	0,182	0,342	1,878	1,408

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	38 864,578	544 707,312	14,016	13,545
14	1	99 202	36 041,333	505 842,734	14,035	13,565
15	2	99 165	33 514,543	469 801,401	14,018	13,548
16	3	99 138	31 167,658	436 286,858	13,998	13,528
17	4	99 102	28 982,683	405 119,200	13,978	13,508
18	5	99 062	26 949,670	376 136,517	13,957	13,487
19	6	99 012	25 056,934	349 186,847	13,936	13,465
20	7	98 961	23 296,778	324 129,913	13,913	13,443
21	8	98 910	21 660,121	300 833,135	13,889	13,419
22	9	98 857	20 138,276	279 173,014	13,863	13,393
23	10	98 807	18 723,820	259 034,738	13,835	13,364
24	11	98 752	17 407,763	240 310,919	13,805	13,335
25	12	98 699	16 184,508	222 903,155	13,773	13,302
26	13	98 641	15 046,502	206 718,647	13,739	13,268
27	14	98 581	13 988,311	191 672,145	13,702	13,232
28	15	98 521	13 004,470	177 683,833	13,663	13,193
29	16	98 455	12 089,032	164 679,363	13,622	13,152
30	17	98 386	11 237,784	152 590,331	13,578	13,108
31	18	98 312	10 445,839	141 352,547	13,532	13,062
32	19	98 227	9 708,634	130 906,707	13,484	13,013
33	20	98 139	9 023,225	121 198,074	13,432	12,962
34	21	98 054	8 386,405	112 174,849	13,376	12,906
35	22	97 959	7 793,789	103 788,443	13,317	12,847
36	23	97 860	7 242,700	95 994,654	13,254	12,784
37	24	97 753	6 730,033	88 751,954	13,187	12,717
38	25	97 646	6 253,662	82 021,922	13,116	12,646
39	26	97 523	5 810,022	75 768,260	13,041	12,571
40	27	97 396	5 397,633	69 958,238	12,961	12,491
41	28	97 258	5 013,954	64 560,605	12,876	12,406
42	29	97 105	4 656,762	59 546,650	12,787	12,317
43	30	96 935	4 324,292	54 889,888	12,693	12,223
44	31	96 746	4 014,781	50 565,596	12,595	12,125
45	32	96 540	3 726,732	46 550,815	12,491	12,021
46	33	96 304	3 458,256	42 824,083	12,383	11,913
47	34	96 046	3 208,352	39 365,827	12,270	11,800
48	35	95 763	2 975,721	36 157,475	12,151	11,681
49	36	95 445	2 758,917	33 181,753	12,027	11,557
50	37	95 085	2 556,763	30 422,837	11,899	11,429
51	38	94 691	2 368,531	27 866,074	11,765	11,295
52	39	94 246	2 192,914	25 497,543	11,627	11,157
53	40	93 744	2 029,056	23 304,629	11,485	11,015
54	41	93 194	1 876,416	21 275,573	11,338	10,868
55	42	92 572	1 733,851	19 399,157	11,188	10,718
56	43	91 903	1 601,236	17 665,305	11,032	10,562
57	44	91 178	1 477,772	16 064,070	10,870	10,400
58	45	90 368	1 362,466	14 586,298	10,706	10,236
59	46	89 493	1 255,132	13 223,832	10,536	10,066
60	47	88 537	1 155,096	11 968,701	10,362	9,891
61	48	87 503	1 061,954	10 813,605	10,183	9,712
62	49	86 387	975,265	9 751,651	9,999	9,529
63	50	85 190	894,652	8 776,385	9,810	9,340
64	51	83 920	819,828	7 881,733	9,614	9,144
65	52	82 548	750,166	7 061,905	9,414	8,944
66	53	81 079	685,411	6 311,739	9,209	8,738
67	54	79 537	625,465	5 626,328	8,995	8,525
68	55	77 903	569,872	5 000,863	8,775	8,305
69	56	76 166	518,294	4 430,991	8,549	8,079
70	57	74 327	470,492	3 912,697	8,316	7,846
71	58	72 383	426,220	3 442,205	8,076	7,606
72	59	70 340	385,294	3 015,984	7,828	7,357
73	60	68 156	347,283	2 630,690	7,575	7,105
74	61	65 849	312,120	2 283,407	7,316	6,846
75	62	63 435	279,701	1 971,288	7,048	6,578
76	63	60 867	249,652	1 691,587	6,776	6,305
77	64	58 123	221,768	1 441,934	6,502	6,032
78	65	55 190	195,883	1 220,166	6,229	5,759
79	66	52 095	172,001	1 024,283	5,955	5,485
80	67	48 825	149,957	852,283	5,684	5,213
81	68	45 427	129,787	702,325	5,411	4,941
82	69	41 841	111,200	572,539	5,149	4,678
83	70	38 127	94,260	461,338	4,894	4,424
84	71	34 335	78,964	367,078	4,649	4,178
85	72	30 571	65,402	288,115	4,405	3,935
86	73	26 856	53,446	222,713	4,167	3,697
87	74	23 238	43,019	169,266	3,935	3,464
88	75	19 758	34,025	126,247	3,710	3,240
89	76	16 486	26,410	92,222	3,492	3,022
90	77	13 449	20,041	65,812	3,284	2,814
91	78	10 708	14,844	45,771	3,084	2,613
92	79	8 244	10,631	30,927	2,909	2,439
93	80	6 102	7,319	20,297	2,773	2,303
94	81	4 423	4,936	12,978	2,629	2,159
95	82	3 129	3,248	8,042	2,476	2,006
96	83	2 139	2,066	4,794	2,321	1,851
97	84	1 379	1,238	2,729	2,203	1,733
98	85	854	0,713	1,490	2,089	1,618
99	86	501	0,389	0,777	1,995	1,524
100	87	281	0,203	0,387	1,906	1,436

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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14	0	99 499	36 149,188	506 065,882	13,999	13,529
15	1	99 190	33 522,747	469 916,694	14,018	13,548
16	2	99 150	31 171,454	436 393,947	14,000	13,530
17	3	99 113	28 985,875	405 222,493	13,980	13,510
18	4	99 071	26 952,105	376 236,618	13,959	13,489
19	5	99 020	25 059,018	349 284,513	13,938	13,468
20	6	98 967	23 298,232	324 225,496	13,916	13,446
21	7	98 916	21 661,598	300 927,263	13,892	13,422
22	8	98 864	20 139,712	279 265,666	13,866	13,396
23	9	98 813	18 724,973	259 125,954	13,839	13,368
24	10	98 757	17 408,655	240 400,981	13,809	13,339
25	11	98 704	16 185,425	222 992,326	13,777	13,307
26	12	98 647	15 047,523	206 806,901	13,744	13,273
27	13	98 589	13 989,460	191 759,379	13,707	13,237
28	14	98 530	13 005,663	177 769,918	13,669	13,198
29	15	98 467	12 090,505	164 764,256	13,628	13,157
30	16	98 399	11 239,281	152 673,751	13,584	13,114
31	17	98 326	10 447,322	141 434,470	13,538	13,068
32	18	98 248	9 710,712	130 987,148	13,489	13,019
33	19	98 157	9 024,935	121 276,435	13,438	12,968
34	20	98 071	8 387,873	112 251,501	13,383	12,912
35	21	97 977	7 795,175	103 863,628	13,324	12,854
36	22	97 878	7 244,015	96 068,453	13,262	12,791
37	23	97 775	6 731,552	88 824,438	13,195	12,725
38	24	97 667	6 254,969	82 092,886	13,124	12,654
39	25	97 544	5 811,244	75 837,917	13,050	12,580
40	26	97 416	5 398,711	70 026,673	12,971	12,501
41	27	97 280	5 015,049	64 627,962	12,887	12,417
42	28	97 129	4 657,929	59 612,913	12,798	12,328
43	29	96 960	4 325,432	54 954,984	12,705	12,235
44	30	96 772	4 015,856	50 629,552	12,607	12,137
45	31	96 568	3 727,813	46 613,696	12,504	12,034
46	32	96 335	3 459,366	42 885,883	12,397	11,927
47	33	96 083	3 209,582	39 426,517	12,284	11,814
48	34	95 800	2 976,860	36 216,935	12,166	11,696
49	35	95 486	2 760,102	33 240,075	12,043	11,573
50	36	95 129	2 557,934	30 479,973	11,916	11,446
51	37	94 737	2 369,682	27 922,039	11,783	11,313
52	38	94 299	2 194,155	25 552,357	11,646	11,175
53	39	93 803	2 030,335	23 358,202	11,505	11,034
54	40	93 256	1 877,680	21 327,867	11,359	10,888
55	41	92 644	1 735,204	19 450,187	11,209	10,739
56	42	91 982	1 602,620	17 714,983	11,054	10,583
57	43	91 262	1 479,140	16 112,363	10,893	10,423
58	44	90 464	1 363,901	14 633,223	10,729	10,259
59	45	89 593	1 256,540	13 269,321	10,560	10,090
60	46	88 655	1 156,638	12 012,781	10,386	9,916
61	47	87 635	1 063,559	10 856,143	10,207	9,737
62	48	86 528	976,854	9 792,584	10,025	9,554
63	49	85 348	896,309	8 815,730	9,836	9,365
64	50	84 094	821,530	7 919,422	9,640	9,170
65	51	82 742	751,929	7 097,891	9,440	8,969
66	52	81 288	687,179	6 345,962	9,235	8,765
67	53	79 768	627,283	5 658,783	9,021	8,551
68	54	78 144	571,638	5 031,500	8,802	8,332
69	55	76 422	520,037	4 459,862	8,576	8,106
70	56	74 604	472,247	3 939,824	8,343	7,872
71	57	72 672	427,925	3 467,578	8,103	7,633
72	58	70 647	386,974	3 039,653	7,855	7,385
73	59	68 489	348,980	2 652,679	7,601	7,131
74	60	66 197	313,770	2 303,698	7,342	6,872
75	61	63 790	281,265	1 989,928	7,075	6,605
76	62	61 238	251,175	1 708,663	6,803	6,332
77	63	58 515	223,263	1 457,488	6,528	6,058
78	64	55 599	197,335	1 234,225	6,254	5,784
79	65	52 518	173,398	1 036,890	5,980	5,510
80	66	49 254	151,273	863,492	5,708	5,238
81	67	45 856	131,011	712,219	5,436	4,966
82	68	42 266	112,331	581,209	5,174	4,704
83	69	38 550	95,305	468,878	4,920	4,449
84	70	34 754	79,927	373,573	4,674	4,204
85	71	30 965	66,245	293,646	4,433	3,962
86	72	27 240	54,209	227,401	4,195	3,725
87	73	23 601	43,692	173,192	3,964	3,494
88	74	20 105	34,622	129,500	3,740	3,270
89	75	16 816	26,938	94,878	3,522	3,052
90	76	13 757	20,501	67,941	3,314	2,844
91	77	10 994	15,240	47,440	3,113	2,643
92	78	8 498	10,958	32,200	2,939	2,468
93	79	6 320	7,581	21,242	2,802	2,332
94	80	4 604	5,138	13,661	2,659	2,189
95	81	3 279	3,403	8,524	2,505	2,034
96	82	2 258	2,181	5,121	2,348	1,878
97	83	1 468	1,318	2,940	2,230	1,760
98	84	918	0,767	1,622	2,115	1,645
99	85	544	0,423	0,855	2,022	1,551
100	86	309	0,224	0,432	1,932	1,462

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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15	0	99 487	33 623,065	470 122,083	13,982	13,512
16	1	99 174	31 179,085	436 499,018	14,000	13,529
17	2	99 125	28 989,406	405 319,933	13,982	13,511
18	3	99 082	26 955,073	376 330,527	13,961	13,491
19	4	99 029	25 061,282	349 375,454	13,941	13,471
20	5	98 976	23 300,169	324 314,173	13,919	13,449
21	6	98 923	21 662,950	301 014,003	13,895	13,425
22	7	98 871	20 141,085	279 351,054	13,870	13,399
23	8	98 820	18 726,308	259 209,969	13,842	13,372
24	9	98 763	17 409,727	240 483,661	13,813	13,343
25	10	98 709	16 186,254	223 073,934	13,782	13,311
26	11	98 653	15 048,375	206 887,680	13,748	13,278
27	12	98 596	13 990,409	191 839,305	13,712	13,242
28	13	98 538	13 006,731	177 848,896	13,674	13,203
29	14	98 476	12 091,613	164 842,165	13,633	13,162
30	15	98 411	11 240,649	152 750,552	13,589	13,119
31	16	98 339	10 448,714	141 509,902	13,543	13,073
32	17	98 262	9 712,091	131 061,189	13,495	13,024
33	18	98 178	9 026,867	121 349,097	13,443	12,973
34	19	98 089	8 389,462	112 322,230	13,388	12,918
35	20	97 994	7 796,539	103 932,768	13,331	12,860
36	21	97 895	7 245,303	96 136,229	13,269	12,798
37	22	97 793	6 732,774	88 890,926	13,203	12,732
38	23	97 689	6 256,381	82 158,152	13,132	12,662
39	24	97 564	5 812,459	75 901,771	13,058	12,588
40	25	97 436	5 399,846	70 089,312	12,980	12,510
41	26	97 299	5 016,051	64 689,466	12,896	12,426
42	27	97 150	4 658,946	59 673,415	12,808	12,338
43	28	96 984	4 326,516	55 014,469	12,716	12,245
44	29	96 798	4 016,914	50 687,953	12,619	12,148
45	30	96 594	3 728,811	46 671,039	12,516	12,046
46	31	96 363	3 460,369	42 942,228	12,410	11,939
47	32	96 114	3 210,613	39 481,859	12,297	11,827
48	33	95 837	2 978,002	36 271,246	12,180	11,709
49	34	95 523	2 761,158	33 293,245	12,058	11,587
50	35	95 170	2 559,033	30 532,087	11,931	11,461
51	36	94 781	2 370,768	27 973,054	11,799	11,329
52	37	94 345	2 195,222	25 602,286	11,663	11,192
53	38	93 856	2 031,483	23 407,065	11,522	11,052
54	39	93 315	1 878,864	21 375,582	11,377	10,907
55	40	92 706	1 736,373	19 496,718	11,228	10,758
56	41	92 054	1 603,870	17 760,345	11,073	10,603
57	42	91 341	1 480,419	16 156,474	10,913	10,443
58	43	90 547	1 365,164	14 676,055	10,750	10,280
59	44	89 688	1 257,864	13 310,891	10,582	10,112
60	45	88 755	1 157,936	12 053,027	10,409	9,939
61	46	87 752	1 064,979	10 895,091	10,230	9,760
62	47	86 658	978,330	9 830,112	10,048	9,578
63	48	85 487	897,769	8 851,782	9,860	9,389
64	49	84 250	823,052	7 954,013	9,664	9,194
65	50	82 914	753,490	7 130,962	9,464	8,994
66	51	81 479	688,794	6 377,471	9,259	8,789
67	52	79 974	628,901	5 688,677	9,045	8,575
68	53	78 371	573,300	5 059,776	8,826	8,355
69	54	76 659	521,649	4 486,476	8,601	8,130
70	55	74 855	473,835	3 964,827	8,368	7,897
71	56	72 943	429,520	3 490,992	8,128	7,657
72	57	70 929	388,522	3 061,472	7,880	7,410
73	58	68 787	350,502	2 672,950	7,626	7,156
74	59	66 520	315,303	2 322,447	7,366	6,895
75	60	64 127	282,752	2 007,144	7,099	6,628
76	61	61 580	252,579	1 724,391	6,827	6,357
77	62	58 872	224,625	1 471,812	6,552	6,082
78	63	55 974	198,665	1 247,187	6,278	5,808
79	64	52 908	174,683	1 048,522	6,002	5,532
80	65	49 654	152,501	873,838	5,730	5,260
81	66	46 258	132,160	721,337	5,458	4,988
82	67	42 665	113,390	589,177	5,196	4,726
83	68	38 941	96,274	475,787	4,942	4,472
84	69	35 139	80,813	379,513	4,696	4,226
85	70	31 343	67,053	298,700	4,455	3,984
86	71	27 591	54,908	231,647	4,219	3,749
87	72	23 938	44,315	176,740	3,988	3,518
88	73	20 419	35,163	132,425	3,766	3,296
89	74	17 111	27,411	97,261	3,548	3,078
90	75	14 032	20,911	69,850	3,340	2,870
91	76	11 246	15,589	48,940	3,139	2,669
92	77	8 724	11,250	33,351	2,965	2,494
93	78	6 514	7,814	22,101	2,828	2,358
94	79	4 769	5,322	14,286	2,685	2,214
95	80	3 413	3,543	8,965	2,531	2,060
96	81	2 366	2,285	5,422	2,373	1,903
97	82	1 549	1,392	3,137	2,254	1,784
98	83	977	0,816	1,746	2,139	1,669
99	84	585	0,454	0,930	2,045	1,575
100	85	336	0,243	0,475	1,956	1,486

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	31 272,389	436 688,066	13,964	13,494
17	1	99 149	28 996,502	405 415,677	13,982	13,511
18	2	99 094	26 958,356	376 419,175	13,963	13,493
19	3	99 040	25 064,042	349 460,818	13,943	13,472
20	4	98 985	23 302,274	324 396,776	13,921	13,451
21	5	98 931	21 664,751	301 094,502	13,898	13,428
22	6	98 877	20 142,342	279 429,751	13,873	13,402
23	7	98 827	18 727,585	259 287,409	13,845	13,375
24	8	98 770	17 410,968	240 559,824	13,817	13,346
25	9	98 715	16 187,251	223 148,856	13,785	13,315
26	10	98 658	15 049,145	206 961,605	13,752	13,282
27	11	98 602	13 991,202	191 912,460	13,717	13,246
28	12	98 545	13 007,613	177 921,258	13,678	13,208
29	13	98 484	12 092,607	164 913,645	13,638	13,167
30	14	98 420	11 241,680	152 821,039	13,594	13,124
31	15	98 351	10 449,986	141 579,358	13,548	13,078
32	16	98 275	9 713,384	131 129,372	13,500	13,030
33	17	98 192	9 028,149	121 415,988	13,449	12,978
34	18	98 110	8 391,259	112 387,839	13,393	12,923
35	19	98 012	7 798,016	103 996,580	13,336	12,866
36	20	97 912	7 246,571	96 198,564	13,275	12,805
37	21	97 810	6 733,971	88 951,993	13,209	12,739
38	22	97 707	6 257,517	82 218,022	13,139	12,669
39	23	97 586	5 813,771	75 960,505	13,066	12,595
40	24	97 456	5 400,975	70 146,735	12,988	12,518
41	25	97 320	5 017,106	64 745,760	12,905	12,435
42	26	97 169	4 659,877	59 728,654	12,818	12,347
43	27	97 006	4 327,461	55 068,777	12,725	12,255
44	28	96 822	4 017,921	50 741,316	12,629	12,158
45	29	96 620	3 729,793	46 723,395	12,527	12,057
46	30	96 389	3 461,295	42 993,602	12,421	11,951
47	31	96 142	3 211,543	39 532,307	12,309	11,839
48	32	95 867	2 978,958	36 320,763	12,192	11,722
49	33	95 559	2 762,216	33 341,805	12,071	11,600
50	34	95 206	2 560,012	30 579,589	11,945	11,475
51	35	94 822	2 371,786	28 019,577	11,814	11,343
52	36	94 388	2 196,227	25 647,791	11,678	11,208
53	37	93 902	2 032,471	23 451,563	11,538	11,068
54	38	93 368	1 879,927	21 419,092	11,394	10,923
55	39	92 765	1 737,467	19 539,166	11,246	10,775
56	40	92 116	1 604,951	17 801,699	11,092	10,621
57	41	91 413	1 481,574	16 196,748	10,932	10,462
58	42	90 626	1 366,345	14 715,174	10,770	10,299
59	43	89 771	1 259,029	13 348,829	10,602	10,132
60	44	88 848	1 159,156	12 089,800	10,430	9,960
61	45	87 851	1 066,174	10 930,644	10,252	9,782
62	46	86 774	979,636	9 864,470	10,070	9,599
63	47	85 616	899,125	8 884,834	9,882	9,411
64	48	84 387	824,392	7 985,709	9,687	9,217
65	49	83 068	754,886	7 161,316	9,487	9,016
66	50	81 649	690,224	6 406,431	9,282	8,811
67	51	80 162	630,380	5 716,206	9,068	8,598
68	52	78 573	574,778	5 085,827	8,848	8,378
69	53	76 882	523,166	4 511,048	8,623	8,152
70	54	75 087	475,304	3 987,883	8,390	7,920
71	55	73 189	430,965	3 512,579	8,150	7,680
72	56	71 194	389,971	3 081,614	7,902	7,432
73	57	69 062	351,904	2 691,643	7,649	7,179
74	58	66 811	316,679	2 339,739	7,388	6,918
75	59	64 440	284,134	2 023,061	7,120	6,650
76	60	61 906	253,915	1 738,927	6,848	6,378
77	61	59 201	225,881	1 485,011	6,574	6,104
78	62	56 315	199,877	1 259,131	6,300	5,829
79	63	53 264	175,861	1 059,253	6,023	5,553
80	64	50 022	153,632	883,393	5,750	5,280
81	65	46 634	133,234	729,761	5,477	5,007
82	66	43 039	114,385	596,527	5,215	4,745
83	67	39 309	97,182	482,143	4,961	4,491
84	68	35 496	81,634	384,961	4,716	4,245
85	69	31 690	67,796	303,326	4,474	4,004
86	70	27 927	55,577	235,530	4,238	3,768
87	71	24 246	44,886	179,953	4,009	3,539
88	72	20 710	35,665	135,066	3,787	3,317
89	73	17 379	27,839	99,401	3,571	3,100
90	74	14 279	21,278	71,562	3,363	2,893
91	75	11 471	15,901	50,284	3,162	2,692
92	76	8 924	11,508	34,383	2,988	2,518
93	77	6 688	8,023	22,876	2,851	2,381
94	78	4 916	5,485	14,853	2,708	2,238
95	79	3 535	3,669	9,368	2,553	2,083
96	80	2 463	2,379	5,698	2,396	1,925
97	81	1 623	1,458	3,320	2,277	1,806
98	82	1 031	0,862	1,862	2,161	1,690
99	83	622	0,484	1,000	2,067	1,597
100	84	361	0,261	0,516	1,978	1,507

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	29 083,275	405 589,683	13,946	13,476
18	1	99 118	26 964,955	376 506,407	13,963	13,493
19	2	99 052	25 067,095	349 541,452	13,944	13,474
20	3	98 995	23 304,841	324 474,357	13,923	13,453
21	4	98 940	21 666,708	301 169,516	13,900	13,430
22	5	98 885	20 144,017	279 502,808	13,875	13,405
23	6	98 833	18 728,754	259 358,791	13,848	13,378
24	7	98 777	17 412,155	240 630,038	13,820	13,349
25	8	98 722	16 188,405	223 217,882	13,789	13,318
26	9	98 664	15 050,072	207 029,477	13,756	13,286
27	10	98 607	13 991,918	191 979,405	13,721	13,250
28	11	98 551	13 008,350	177 987,487	13,683	13,212
29	12	98 491	12 093,427	164 979,137	13,642	13,172
30	13	98 428	11 242,604	152 885,711	13,599	13,129
31	14	98 360	10 450,944	141 643,107	13,553	13,083
32	15	98 287	9 714,568	131 192,163	13,505	13,034
33	16	98 206	9 029,351	121 477,595	13,454	12,983
34	17	98 124	8 392,450	112 448,244	13,399	12,928
35	18	98 033	7 799,686	104 055,794	13,341	12,871
36	19	97 931	7 247,944	96 256,108	13,280	12,810
37	20	97 827	6 735,149	89 008,164	13,215	12,745
38	21	97 724	6 258,629	82 273,015	13,146	12,675
39	22	97 604	5 814,826	76 014,385	13,073	12,602
40	23	97 478	5 402,194	70 199,559	12,995	12,524
41	24	97 340	5 018,154	64 797,365	12,913	12,442
42	25	97 190	4 660,857	59 779,210	12,826	12,356
43	26	97 025	4 328,325	55 118,353	12,734	12,264
44	27	96 843	4 018,798	50 790,028	12,638	12,168
45	28	96 644	3 730,728	46 771,230	12,537	12,066
46	29	96 415	3 462,208	43 040,502	12,432	11,961
47	30	96 167	3 212,403	39 578,295	12,320	11,850
48	31	95 895	2 979,821	36 365,891	12,204	11,734
49	32	95 590	2 763,103	33 386,070	12,083	11,613
50	33	95 243	2 560,994	30 622,967	11,957	11,487
51	34	94 858	2 372,694	28 061,973	11,827	11,357
52	35	94 429	2 197,171	25 689,279	11,692	11,222
53	36	93 945	2 033,402	23 492,109	11,553	11,083
54	37	93 413	1 880,841	21 458,707	11,409	10,939
55	38	92 817	1 738,450	19 577,866	11,262	10,791
56	39	92 174	1 605,963	17 839,416	11,108	10,638
57	40	91 474	1 482,572	16 233,453	10,950	10,479
58	41	90 696	1 367,411	14 750,881	10,787	10,317
59	42	89 848	1 260,118	13 383,470	10,621	10,151
60	43	88 931	1 160,229	12 123,353	10,449	9,979
61	44	87 943	1 067,297	10 963,124	10,272	9,802
62	45	86 871	980,736	9 895,826	10,090	9,620
63	46	85 730	900,326	8 915,091	9,902	9,432
64	47	84 515	825,638	8 014,765	9,707	9,237
65	48	83 203	756,115	7 189,127	9,508	9,038
66	49	81 800	691,502	6 433,012	9,303	8,833
67	50	80 329	631,688	5 741,509	9,089	8,619
68	51	78 758	576,130	5 109,821	8,869	8,399
69	52	77 080	524,515	4 533,692	8,644	8,173
70	53	75 305	476,686	4 009,177	8,411	7,940
71	54	73 415	432,301	3 532,491	8,171	7,701
72	55	71 433	391,282	3 100,190	7,923	7,453
73	56	69 320	353,216	2 708,908	7,669	7,199
74	57	67 078	317,945	2 355,692	7,409	6,939
75	58	64 721	285,373	2 037,747	7,141	6,670
76	59	62 208	255,156	1 752,373	6,868	6,398
77	60	59 514	227,075	1 497,217	6,593	6,123
78	61	56 630	200,995	1 270,142	6,319	5,849
79	62	53 589	176,934	1 069,147	6,043	5,572
80	63	50 359	154,668	892,214	5,769	5,298
81	64	46 979	134,221	737,546	5,495	5,025
82	65	43 389	115,314	603,325	5,232	4,762
83	66	39 654	98,035	488,011	4,978	4,508
84	67	35 831	82,404	389,977	4,732	4,262
85	68	32 012	68,485	307,572	4,491	4,021
86	69	28 237	56,194	239,087	4,255	3,784
87	70	24 542	45,433	182,893	4,026	3,555
88	71	20 977	36,125	137,460	3,805	3,335
89	72	17 626	28,237	101,335	3,589	3,119
90	73	14 502	21,610	73,099	3,383	2,912
91	74	11 672	16,180	51,488	3,182	2,712
92	75	9 103	11,738	35,308	3,008	2,538
93	76	6 842	8,207	23,570	2,872	2,402
94	77	5 047	5,632	15,364	2,728	2,258
95	78	3 644	3,782	9,732	2,573	2,103
96	79	2 552	2,464	5,950	2,415	1,945
97	80	1 690	1,518	3,486	2,297	1,827
98	81	1 081	0,903	1,968	2,180	1,710
99	82	657	0,511	1,066	2,087	1,616
100	83	384	0,278	0,555	1,997	1,527

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	27 045,649	376 666,568	13,927	13,457
19	1	99 077	25 073,231	349 620,919	13,944	13,474
20	2	99 008	23 307,680	324 547,688	13,924	13,454
21	3	98 951	21 669,095	301 240,009	13,902	13,432
22	4	98 894	20 145,837	279 570,914	13,877	13,407
23	5	98 842	18 730,311	259 425,077	13,851	13,380
24	6	98 783	17 413,242	240 694,766	13,823	13,352
25	7	98 729	16 189,508	223 281,524	13,792	13,321
26	8	98 671	15 051,145	207 092,016	13,759	13,289
27	9	98 613	13 992,780	192 040,871	13,724	13,254
28	10	98 556	13 009,016	178 048,091	13,687	13,216
29	11	98 496	12 094,112	165 039,075	13,646	13,176
30	12	98 435	11 243,366	152 944,963	13,603	13,133
31	13	98 368	10 451,803	141 701,597	13,558	13,087
32	14	98 296	9 715,458	131 249,794	13,509	13,039
33	15	98 217	9 030,451	121 534,336	13,458	12,988
34	16	98 137	8 393,568	112 503,885	13,404	12,933
35	17	98 047	7 800,793	104 110,317	13,346	12,876
36	18	97 952	7 249,496	96 309,524	13,285	12,815
37	19	97 846	6 736,426	89 060,028	13,221	12,750
38	20	97 741	6 259,724	82 323,603	13,151	12,681
39	21	97 621	5 815,860	76 063,878	13,079	12,608
40	22	97 496	5 403,175	70 248,018	13,001	12,531
41	23	97 362	5 019,287	64 844,843	12,919	12,449
42	24	97 210	4 661,831	59 825,556	12,833	12,363
43	25	97 045	4 329,235	55 163,725	12,742	12,272
44	26	96 862	4 019,601	50 834,489	12,647	12,176
45	27	96 665	3 731,543	46 814,889	12,546	12,075
46	28	96 439	3 463,075	43 083,346	12,441	11,970
47	29	96 193	3 213,250	39 620,270	12,330	11,860
48	30	95 921	2 980,619	36 407,021	12,215	11,744
49	31	95 618	2 763,904	33 426,402	12,094	11,624
50	32	95 273	2 561,816	30 662,497	11,969	11,499
51	33	94 894	2 373,603	28 100,681	11,839	11,369
52	34	94 465	2 198,011	25 727,078	11,705	11,234
53	35	93 985	2 034,275	23 529,066	11,566	11,096
54	36	93 456	1 881,702	21 494,791	11,423	10,953
55	37	92 862	1 739,295	19 613,088	11,276	10,806
56	38	92 226	1 606,871	17 873,793	11,123	10,653
57	39	91 532	1 483,507	16 266,922	10,965	10,495
58	40	90 757	1 368,332	14 783,416	10,804	10,334
59	41	89 919	1 261,101	13 415,084	10,638	10,167
60	42	89 008	1 161,233	12 153,983	10,466	9,996
61	43	88 025	1 068,286	10 992,751	10,290	9,820
62	44	86 963	981,769	9 924,465	10,109	9,638
63	45	85 826	901,336	8 942,696	9,922	9,451
64	46	84 627	826,740	8 041,360	9,727	9,256
65	47	83 329	757,258	7 214,620	9,527	9,057
66	48	81 933	692,629	6 457,362	9,323	8,853
67	49	80 477	632,858	5 764,733	9,109	8,639
68	50	78 922	577,326	5 131,875	8,889	8,419
69	51	77 261	525,748	4 554,550	8,663	8,193
70	52	75 499	477,915	4 028,802	8,430	7,960
71	53	73 629	433,558	3 550,887	8,190	7,720
72	54	71 655	392,495	3 117,329	7,942	7,472
73	55	69 553	354,404	2 724,834	7,688	7,218
74	56	67 328	319,130	2 370,430	7,428	6,957
75	57	64 980	286,515	2 051,299	7,159	6,689
76	58	62 480	256,269	1 764,785	6,886	6,416
77	59	59 805	228,185	1 508,516	6,611	6,141
78	60	56 929	202,058	1 280,331	6,336	5,866
79	61	53 889	177,923	1 078,273	6,060	5,590
80	62	50 666	155,611	900,351	5,786	5,316
81	63	47 296	135,126	744,740	5,511	5,041
82	64	43 710	116,169	609,614	5,248	4,777
83	65	39 976	98,831	493,445	4,993	4,523
84	66	36 146	83,127	394,614	4,747	4,277
85	67	32 314	69,131	311,487	4,506	4,035
86	68	28 524	56,765	242,355	4,269	3,799
87	69	24 814	45,937	185,591	4,040	3,570
88	70	21 233	36,565	139,653	3,819	3,349
89	71	17 854	28,600	103,088	3,604	3,134
90	72	14 709	21,919	74,488	3,398	2,928
91	73	11 855	16,433	52,569	3,199	2,729
92	74	9 262	11,944	36,136	3,025	2,555
93	75	6 978	8,371	24,192	2,890	2,420
94	76	5 163	5,761	15,821	2,746	2,276
95	77	3 741	3,883	10,061	2,591	2,121
96	78	2 630	2,539	6,178	2,433	1,962
97	79	1 750	1,572	3,638	2,314	1,844
98	80	1 125	0,940	2,066	2,198	1,728
99	81	688	0,535	1,126	2,104	1,634
100	82	406	0,293	0,591	2,015	1,545

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	25 148,263	349 768,333	13,908	13,438
20	1	99 032	23 313,385	324 620,070	13,924	13,454
21	2	98 963	21 671,734	301 306,685	13,903	13,433
22	3	98 905	20 148,056	279 634,951	13,879	13,409
23	4	98 851	18 732,003	259 486,895	13,853	13,382
24	5	98 791	17 414,690	240 754,892	13,825	13,355
25	6	98 735	16 190,519	223 340,202	13,795	13,324
26	7	98 678	15 052,171	207 149,683	13,762	13,292
27	8	98 620	13 993,777	192 097,512	13,727	13,257
28	9	98 562	13 009,817	178 103,734	13,690	13,220
29	10	98 501	12 094,731	165 093,917	13,650	13,180
30	11	98 441	11 244,003	152 999,186	13,607	13,137
31	12	98 375	10 452,512	141 755,183	13,562	13,092
32	13	98 304	9 716,256	131 302,671	13,514	13,043
33	14	98 226	9 031,279	121 586,415	13,463	12,993
34	15	98 149	8 394,590	112 555,136	13,408	12,938
35	16	98 060	7 801,832	104 160,546	13,351	12,880
36	17	97 966	7 250,525	96 358,714	13,290	12,820
37	18	97 867	6 737,868	89 108,189	13,225	12,755
38	19	97 760	6 260,911	82 370,321	13,156	12,686
39	20	97 638	5 816,878	76 109,410	13,084	12,614
40	21	97 514	5 404,136	70 292,533	13,007	12,537
41	22	97 380	5 020,199	64 888,397	12,925	12,455
42	23	97 232	4 662,883	59 868,198	12,839	12,369
43	24	97 066	4 330,140	55 205,315	12,749	12,279
44	25	96 883	4 020,446	50 875,175	12,654	12,184
45	26	96 684	3 732,288	46 854,729	12,554	12,084
46	27	96 460	3 463,832	43 122,441	12,449	11,979
47	28	96 217	3 214,055	39 658,609	12,339	11,869
48	29	95 946	2 981,404	36 444,554	12,224	11,754
49	30	95 643	2 764,644	33 463,149	12,104	11,634
50	31	95 301	2 562,559	30 698,505	11,980	11,509
51	32	94 925	2 374,366	28 135,946	11,850	11,380
52	33	94 501	2 198,854	25 761,581	11,716	11,246
53	34	94 021	2 035,054	23 562,727	11,578	11,108
54	35	93 496	1 882,511	21 527,673	11,436	10,965
55	36	92 905	1 740,092	19 645,162	11,290	10,819
56	37	92 271	1 607,652	17 905,070	11,137	10,667
57	38	91 584	1 484,346	16 297,418	10,980	10,509
58	39	90 815	1 369,194	14 813,072	10,819	10,349
59	40	89 979	1 261,950	13 443,878	10,653	10,183
60	41	89 077	1 162,139	12 181,928	10,482	10,012
61	42	88 101	1 069,209	11 019,789	10,306	9,836
62	43	87 043	982,678	9 950,580	10,126	9,656
63	44	85 917	902,286	8 967,902	9,939	9,469
64	45	84 722	827,668	8 065,616	9,745	9,275
65	46	83 440	758,269	7 237,948	9,545	9,075
66	47	82 057	693,675	6 479,679	9,341	8,871
67	48	80 608	633,889	5 786,004	9,128	8,658
68	49	79 068	578,395	5 152,115	8,908	8,437
69	50	77 422	526,839	4 573,720	8,681	8,211
70	51	75 677	479,039	4 046,881	8,448	7,978
71	52	73 819	434,676	3 567,842	8,208	7,738
72	53	71 863	393,636	3 133,167	7,960	7,489
73	54	69 769	355,503	2 739,531	7,706	7,236
74	55	67 554	320,204	2 384,028	7,445	6,975
75	56	65 223	287,583	2 063,824	7,176	6,706
76	57	62 730	257,294	1 776,241	6,904	6,433
77	58	60 066	229,180	1 518,947	6,628	6,157
78	59	57 207	203,045	1 289,767	6,352	5,882
79	60	54 174	178,863	1 086,722	6,076	5,605
80	61	50 949	156,481	907,859	5,802	5,331
81	62	47 585	135,950	751,378	5,527	5,057
82	63	44 005	116,952	615,427	5,262	4,792
83	64	40 272	99,564	498,475	5,007	4,536
84	65	36 439	83,802	398,912	4,760	4,290
85	66	32 598	69,738	315,109	4,518	4,048
86	67	28 793	57,300	245,372	4,282	3,812
87	68	25 067	46,404	188,072	4,053	3,583
88	69	21 469	36,971	141,667	3,832	3,362
89	70	18 071	28,949	104,696	3,617	3,146
90	71	14 898	22,201	75,747	3,412	2,942
91	72	12 024	16,667	53,546	3,213	2,742
92	73	9 407	12,131	36,879	3,040	2,570
93	74	7 101	8,518	24,748	2,906	2,435
94	75	5 266	5,876	16,230	2,762	2,292
95	76	3 827	3,972	10,355	2,607	2,137
96	77	2 700	2,607	6,382	2,448	1,978
97	78	1 804	1,621	3,775	2,330	1,859
98	79	1 165	0,973	2,155	2,213	1,743
99	80	717	0,557	1,181	2,120	1,650
100	81	425	0,307	0,624	2,031	1,561

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	23 383,151	324 755,753	13,888	13,418
21	1	98 987	21 677,039	301 372,602	13,903	13,433
22	2	98 917	20 150,510	279 695,562	13,880	13,410
23	3	98 861	18 734,066	259 545,053	13,854	13,384
24	4	98 800	17 416,264	240 810,986	13,827	13,357
25	5	98 743	16 191,865	223 394,723	13,797	13,326
26	6	98 684	15 053,111	207 202,858	13,765	13,295
27	7	98 626	13 994,731	192 149,747	13,730	13,260
28	8	98 569	13 010,745	178 155,015	13,693	13,223
29	9	98 507	12 095,476	165 144,271	13,653	13,183
30	10	98 446	11 244,579	153 048,795	13,611	13,141
31	11	98 380	10 453,104	141 804,216	13,566	13,095
32	12	98 310	9 716,915	131 351,112	13,518	13,047
33	13	98 235	9 032,021	121 634,197	13,467	12,997
34	14	98 158	8 395,360	112 602,176	13,412	12,942
35	15	98 072	7 802,782	104 206,817	13,355	12,885
36	16	97 979	7 251,491	96 404,034	13,294	12,824
37	17	97 881	6 738,825	89 152,544	13,230	12,759
38	18	97 780	6 262,251	82 413,719	13,160	12,690
39	19	97 657	5 817,980	76 151,468	13,089	12,619
40	20	97 531	5 405,081	70 333,488	13,012	12,542
41	21	97 397	5 021,091	64 928,406	12,931	12,461
42	22	97 250	4 663,730	59 907,315	12,845	12,375
43	23	97 088	4 331,118	55 243,585	12,755	12,285
44	24	96 903	4 021,286	50 912,468	12,661	12,190
45	25	96 705	3 733,073	46 891,181	12,561	12,091
46	26	96 479	3 464,523	43 158,108	12,457	11,987
47	27	96 238	3 214,757	39 693,585	12,347	11,877
48	28	95 970	2 982,152	36 478,828	12,232	11,762
49	29	95 668	2 765,373	33 496,676	12,113	11,643
50	30	95 326	2 563,245	30 731,303	11,989	11,519
51	31	94 952	2 375,054	28 168,059	11,860	11,390
52	32	94 531	2 199,560	25 793,005	11,726	11,256
53	33	94 057	2 035,834	23 593,444	11,589	11,119
54	34	93 532	1 883,231	21 557,610	11,447	10,977
55	35	92 945	1 740,839	19 674,379	11,302	10,831
56	36	92 313	1 608,389	17 933,540	11,150	10,680
57	37	91 628	1 485,068	16 325,151	10,993	10,523
58	38	90 866	1 369,969	14 840,084	10,832	10,362
59	39	90 036	1 262,746	13 470,115	10,667	10,197
60	40	89 137	1 162,921	12 207,369	10,497	10,027
61	41	88 169	1 070,044	11 044,448	10,321	9,851
62	42	87 119	983,528	9 974,404	10,141	9,671
63	43	85 996	903,121	8 990,877	9,955	9,485
64	44	84 812	828,540	8 087,756	9,761	9,291
65	45	83 533	759,120	7 259,216	9,563	9,092
66	46	82 166	694,601	6 500,096	9,358	8,888
67	47	80 730	634,847	5 805,494	9,145	8,674
68	48	79 197	579,337	5 170,648	8,925	8,455
69	49	77 565	527,815	4 591,311	8,699	8,228
70	50	75 834	480,033	4 063,496	8,465	7,995
71	51	73 992	435,698	3 583,463	8,225	7,754
72	52	72 048	394,651	3 147,765	7,976	7,506
73	53	69 972	356,536	2 753,114	7,722	7,252
74	54	67 764	321,196	2 396,578	7,461	6,991
75	55	65 442	288,550	2 075,381	7,192	6,722
76	56	62 963	258,253	1 786,831	6,919	6,449
77	57	60 306	230,097	1 528,578	6,643	6,173
78	58	57 457	203,931	1 298,481	6,367	5,897
79	59	54 439	179,738	1 094,551	6,090	5,619
80	60	51 219	157,308	914,813	5,815	5,345
81	61	47 851	136,710	757,504	5,541	5,071
82	62	44 273	117,665	620,794	5,276	4,806
83	63	40 543	100,235	503,129	5,020	4,549
84	64	36 709	84,424	402,894	4,772	4,302
85	65	32 863	70,304	318,470	4,530	4,060
86	66	29 045	57,803	248,166	4,293	3,823
87	67	25 303	46,842	190,364	4,064	3,594
88	68	21 687	37,347	143,522	3,843	3,373
89	69	18 272	29,270	106,175	3,627	3,157
90	70	15 080	22,472	76,905	3,422	2,952
91	71	12 179	16,882	54,433	3,224	2,754
92	72	9 541	12,304	37,551	3,052	2,582
93	73	7 212	8,651	25,247	2,918	2,448
94	74	5 358	5,979	16,596	2,776	2,305
95	75	3 903	4,052	10,617	2,620	2,150
96	76	2 762	2,667	6,566	2,462	1,991
97	77	1 852	1,664	3,899	2,343	1,873
98	78	1 201	1,003	2,235	2,227	1,757
99	79	742	0,577	1,231	2,134	1,664
100	80	442	0,320	0,654	2,046	1,575

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	21 741,908	301 497,489	13,867	13,397
22	1	98 942	20 155,442	279 755,580	13,880	13,410
23	2	98 873	18 736,348	259 600,138	13,855	13,385
24	3	98 811	17 418,182	240 863,790	13,828	13,358
25	4	98 752	16 193,328	223 445,608	13,799	13,328
26	5	98 692	15 054,363	207 252,280	13,767	13,297
27	6	98 633	13 995,605	192 197,917	13,733	13,262
28	7	98 575	13 011,632	178 202,313	13,696	13,225
29	8	98 514	12 096,338	165 190,681	13,656	13,186
30	9	98 452	11 245,271	153 094,343	13,614	13,144
31	10	98 385	10 453,639	141 849,071	13,569	13,099
32	11	98 316	9 717,466	131 395,432	13,522	13,051
33	12	98 241	9 032,633	121 677,967	13,471	13,001
34	13	98 166	8 396,049	112 645,333	13,416	12,946
35	14	98 081	7 803,498	104 249,284	13,359	12,889
36	15	97 991	7 252,374	96 445,786	13,299	12,828
37	16	97 894	6 739,722	89 193,412	13,234	12,764
38	17	97 794	6 263,140	82 453,690	13,165	12,695
39	18	97 678	5 819,226	76 190,550	13,093	12,623
40	19	97 549	5 406,106	70 371,324	13,017	12,547
41	20	97 414	5 021,970	64 965,219	12,936	12,466
42	21	97 267	4 664,559	59 943,249	12,851	12,381
43	22	97 105	4 331,904	55 278,690	12,761	12,291
44	23	96 925	4 022,194	50 946,786	12,666	12,196
45	24	96 725	3 733,853	46 924,592	12,567	12,097
46	25	96 499	3 465,252	43 190,738	12,464	11,994
47	26	96 257	3 215,399	39 725,486	12,355	11,884
48	27	95 991	2 982,803	36 510,087	12,240	11,770
49	28	95 692	2 766,066	33 527,284	12,121	11,651
50	29	95 352	2 563,920	30 761,218	11,998	11,527
51	30	94 978	2 375,690	28 197,298	11,869	11,399
52	31	94 559	2 200,198	25 821,608	11,736	11,266
53	32	94 087	2 036,488	23 621,411	11,599	11,129
54	33	93 568	1 883,953	21 584,923	11,457	10,987
55	34	92 980	1 741,506	19 700,970	11,313	10,842
56	35	92 353	1 609,080	17 959,464	11,161	10,691
57	36	91 670	1 485,748	16 350,385	11,005	10,535
58	37	90 910	1 370,635	14 864,637	10,845	10,375
59	38	90 087	1 263,460	13 494,002	10,680	10,210
60	39	89 193	1 163,654	12 230,542	10,510	10,040
61	40	88 229	1 070,764	11 066,888	10,336	9,865
62	41	87 187	984,295	9 996,123	10,156	9,685
63	42	86 071	903,902	9 011,828	9,970	9,500
64	43	84 890	829,307	8 107,926	9,777	9,306
65	44	83 621	759,920	7 278,619	9,578	9,108
66	45	82 259	695,381	6 518,699	9,374	8,904
67	46	80 838	635,694	5 823,318	9,161	8,690
68	47	79 316	580,212	5 187,624	8,941	8,471
69	48	77 691	528,675	4 607,412	8,715	8,245
70	49	75 974	480,922	4 078,737	8,481	8,011
71	50	74 146	436,602	3 597,815	8,240	7,770
72	51	72 218	395,579	3 161,213	7,991	7,521
73	52	70 152	357,456	2 765,634	7,737	7,267
74	53	67 961	322,130	2 408,178	7,476	7,006
75	54	65 645	289,445	2 086,048	7,207	6,737
76	55	63 175	259,122	1 796,604	6,933	6,463
77	56	60 531	230,954	1 537,482	6,657	6,187
78	57	57 687	204,746	1 306,527	6,381	5,911
79	58	54 676	180,522	1 101,781	6,103	5,633
80	59	51 469	158,077	921,259	5,828	5,358
81	60	48 104	137,433	763,182	5,553	5,083
82	61	44 521	118,323	625,749	5,288	4,818
83	62	40 791	100,846	507,426	5,032	4,561
84	63	36 957	84,993	406,580	4,784	4,313
85	64	33 106	70,825	321,587	4,541	4,070
86	65	29 281	58,272	250,762	4,303	3,833
87	66	25 525	47,253	192,489	4,074	3,603
88	67	21 891	37,699	145,236	3,853	3,382
89	68	18 457	29,568	107,538	3,637	3,167
90	69	15 247	22,721	77,970	3,432	2,961
91	70	12 327	17,088	55,249	3,233	2,763
92	71	9 664	12,462	38,161	3,062	2,592
93	72	7 315	8,774	25,698	2,929	2,459
94	73	5 442	6,073	16,924	2,787	2,317
95	74	3 972	4,123	10,852	2,632	2,162
96	75	2 817	2,720	6,729	2,474	2,003
97	76	1 895	1,702	4,009	2,355	1,885
98	77	1 233	1,030	2,307	2,239	1,769
99	78	765	0,595	1,277	2,146	1,676
100	79	458	0,331	0,682	2,058	1,588

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	20 215,758	279 870,533	13,844	13,374
23	1	98 898	18 740,934	259 654,774	13,855	13,385
24	2	98 823	17 420,303	240 913,840	13,829	13,359
25	3	98 763	16 195,112	223 493,537	13,800	13,330
26	4	98 701	15 055,723	207 298,425	13,769	13,298
27	5	98 641	13 996,769	192 242,702	13,735	13,265
28	6	98 582	13 012,444	178 245,934	13,698	13,228
29	7	98 521	12 097,163	165 233,490	13,659	13,189
30	8	98 459	11 246,073	153 136,327	13,617	13,147
31	9	98 391	10 454,283	141 890,254	13,572	13,102
32	10	98 321	9 717,963	131 435,971	13,525	13,055
33	11	98 247	9 033,145	121 718,008	13,475	13,004
34	12	98 173	8 396,619	112 684,863	13,420	12,950
35	13	98 089	7 804,139	104 288,244	13,363	12,893
36	14	98 000	7 253,039	96 484,105	13,303	12,832
37	15	97 906	6 740,543	89 231,066	13,238	12,768
38	16	97 807	6 263,974	82 490,524	13,169	12,699
39	17	97 692	5 820,052	76 226,549	13,097	12,627
40	18	97 570	5 407,263	70 406,497	13,021	12,550
41	19	97 432	5 022,921	64 999,234	12,941	12,470
42	20	97 284	4 665,375	59 976,313	12,856	12,385
43	21	97 123	4 332,674	55 310,937	12,766	12,296
44	22	96 943	4 022,924	50 978,263	12,672	12,202
45	23	96 747	3 734,696	46 955,339	12,573	12,102
46	24	96 519	3 465,976	43 220,642	12,470	12,000
47	25	96 277	3 216,075	39 754,666	12,361	11,891
48	26	96 010	2 983,399	36 538,591	12,247	11,777
49	27	95 713	2 766,670	33 555,192	12,128	11,658
50	28	95 375	2 564,563	30 788,522	12,005	11,535
51	29	95 003	2 376,316	28 223,959	11,877	11,407
52	30	94 584	2 200,787	25 847,644	11,745	11,274
53	31	94 114	2 037,078	23 646,857	11,608	11,138
54	32	93 598	1 884,558	21 609,779	11,467	10,996
55	33	93 016	1 742,173	19 725,221	11,322	10,852
56	34	92 388	1 609,695	17 983,047	11,172	10,701
57	35	91 709	1 486,386	16 373,352	11,016	10,545
58	36	90 952	1 371,263	14 886,966	10,856	10,386
59	37	90 131	1 264,074	13 515,703	10,692	10,222
60	38	89 244	1 164,313	12 251,629	10,523	10,052
61	39	88 284	1 071,439	11 087,317	10,348	9,878
62	40	87 245	984,958	10 015,877	10,169	9,699
63	41	86 138	904,607	9 030,919	9,983	9,513
64	42	84 964	830,024	8 126,312	9,790	9,320
65	43	83 699	760,623	7 296,288	9,593	9,122
66	44	82 345	696,114	6 535,664	9,389	8,919
67	45	80 929	636,408	5 839,551	9,176	8,706
68	46	79 422	580,987	5 203,143	8,956	8,485
69	47	77 809	529,474	4 622,156	8,730	8,259
70	48	76 098	481,705	4 092,683	8,496	8,026
71	49	74 283	437,411	3 610,977	8,255	7,785
72	50	72 367	396,400	3 173,567	8,006	7,536
73	51	70 317	358,296	2 777,166	7,751	7,281
74	52	68 136	322,961	2 418,870	7,490	7,019
75	53	65 836	290,286	2 095,909	7,220	6,750
76	54	63 371	259,925	1 805,623	6,947	6,476
77	55	60 735	231,731	1 545,698	6,670	6,200
78	56	57 902	205,510	1 313,967	6,394	5,923
79	57	54 895	181,243	1 108,457	6,116	5,646
80	58	51 694	158,767	927,214	5,840	5,370
81	59	48 339	138,105	768,447	5,564	5,094
82	60	44 756	118,949	630,342	5,299	4,829
83	61	41 019	101,410	511,394	5,043	4,573
84	62	37 182	85,511	409,984	4,794	4,324
85	63	33 329	71,303	324,472	4,551	4,080
86	64	29 498	58,704	253,170	4,313	3,842
87	65	25 732	47,637	194,465	4,082	3,612
88	66	22 083	38,029	146,829	3,861	3,391
89	67	18 632	29,847	108,799	3,645	3,175
90	68	15 402	22,952	78,953	3,440	2,970
91	69	12 464	17,278	56,001	3,241	2,771
92	70	9 782	12,614	38,723	3,070	2,599
93	71	7 409	8,887	26,109	2,938	2,467
94	72	5 520	6,159	17,221	2,796	2,326
95	73	4 034	4,187	11,062	2,642	2,172
96	74	2 867	2,768	6,875	2,484	2,013
97	75	1 933	1,736	4,107	2,366	1,896
98	76	1 261	1,054	2,371	2,250	1,780
99	77	786	0,611	1,317	2,157	1,687
100	78	472	0,342	0,707	2,069	1,599

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	18 797,017	259 760,585	13,819	13,349
24	1	98 847	17 424,568	240 963,567	13,829	13,359
25	2	98 775	16 197,084	223 539,000	13,801	13,331
26	3	98 712	15 057,381	207 341,915	13,770	13,300
27	4	98 650	13 998,033	192 284,534	13,737	13,266
28	5	98 590	13 013,526	178 286,501	13,700	13,230
29	6	98 527	12 097,918	165 272,975	13,661	13,191
30	7	98 466	11 246,840	153 175,057	13,619	13,149
31	8	98 398	10 455,028	141 928,218	13,575	13,105
32	9	98 327	9 718,562	131 473,189	13,528	13,058
33	10	98 252	9 033,608	121 754,628	13,478	13,008
34	11	98 179	8 397,094	112 721,020	13,424	12,954
35	12	98 096	7 804,668	104 323,926	13,367	12,897
36	13	98 008	7 253,635	96 519,258	13,306	12,836
37	14	97 915	6 741,161	89 265,623	13,242	12,772
38	15	97 819	6 264,737	82 524,462	13,173	12,703
39	16	97 705	5 820,827	76 259,725	13,101	12,631
40	17	97 584	5 408,031	70 438,898	13,025	12,555
41	18	97 453	5 023,997	65 030,867	12,944	12,474
42	19	97 303	4 666,260	60 006,870	12,860	12,389
43	20	97 140	4 333,432	55 340,611	12,771	12,300
44	21	96 960	4 023,640	51 007,178	12,677	12,207
45	22	96 764	3 735,374	46 983,539	12,578	12,108
46	23	96 541	3 466,759	43 248,164	12,475	12,005
47	24	96 297	3 216,747	39 781,406	12,367	11,897
48	25	96 030	2 984,026	36 564,658	12,253	11,783
49	26	95 732	2 767,223	33 580,632	12,135	11,665
50	27	95 396	2 565,123	30 813,410	12,012	11,542
51	28	95 026	2 376,911	28 248,287	11,884	11,414
52	29	94 609	2 201,367	25 871,375	11,752	11,282
53	30	94 140	2 037,624	23 670,009	11,616	11,146
54	31	93 625	1 885,104	21 632,385	11,475	11,005
55	32	93 046	1 742,733	19 747,281	11,331	10,861
56	33	92 424	1 610,312	18 004,548	11,181	10,710
57	34	91 745	1 486,955	16 394,236	11,025	10,555
58	35	90 991	1 371,852	14 907,281	10,867	10,396
59	36	90 172	1 264,653	13 535,429	10,703	10,233
60	37	89 287	1 164,879	12 270,776	10,534	10,064
61	38	88 334	1 072,045	11 105,897	10,360	9,889
62	39	87 300	985,579	10 033,852	10,181	9,710
63	40	86 196	905,217	9 048,273	9,996	9,525
64	41	85 030	830,672	8 143,056	9,803	9,333
65	42	83 771	761,281	7 312,384	9,605	9,135
66	43	82 422	696,758	6 551,103	9,402	8,932
67	44	81 014	637,078	5 854,345	9,189	8,719
68	45	79 511	581,639	5 217,267	8,970	8,500
69	46	77 913	530,180	4 635,628	8,743	8,273
70	47	76 213	482,433	4 105,448	8,510	8,040
71	48	74 404	438,123	3 623,014	8,269	7,799
72	49	72 501	397,134	3 184,891	8,020	7,549
73	50	70 463	359,040	2 787,757	7,764	7,294
74	51	68 296	323,720	2 428,717	7,503	7,032
75	52	66 005	291,035	2 104,997	7,233	6,763
76	53	63 555	260,681	1 813,962	6,959	6,488
77	54	60 923	232,450	1 553,282	6,682	6,212
78	55	58 097	206,201	1 320,832	6,406	5,935
79	56	55 099	181,919	1 114,631	6,127	5,657
80	57	51 900	159,402	932,712	5,851	5,381
81	58	48 550	138,707	773,310	5,575	5,105
82	59	44 975	119,530	634,603	5,309	4,839
83	60	41 236	101,946	515,073	5,052	4,582
84	61	37 390	85,989	413,127	4,804	4,334
85	62	33 533	71,738	327,138	4,560	4,090
86	63	29 697	59,100	255,400	4,321	3,851
87	64	25 923	47,990	196,300	4,090	3,620
88	65	22 263	38,338	148,310	3,868	3,398
89	66	18 795	30,108	109,972	3,653	3,182
90	67	15 547	23,168	79,863	3,447	2,977
91	68	12 591	17,453	56,695	3,248	2,778
92	69	9 891	12,754	39,241	3,077	2,606
93	70	7 499	8,996	26,487	2,944	2,474
94	71	5 591	6,239	17,492	2,804	2,334
95	72	4 091	4,247	11,253	2,650	2,179
96	73	2 912	2,811	7,006	2,492	2,022
97	74	1 967	1,766	4,195	2,375	1,904
98	75	1 286	1,075	2,428	2,259	1,789
99	76	804	0,625	1,353	2,167	1,697
100	77	485	0,351	0,729	2,079	1,608

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	17 476,711	241 060,961	13,793	13,323
25	1	98 799	16 201,049	223 584,249	13,801	13,330
26	2	98 724	15 059,215	207 383,200	13,771	13,301
27	3	98 661	13 999,575	192 323,985	13,738	13,268
28	4	98 599	13 014,702	178 324,410	13,702	13,231
29	5	98 535	12 098,924	165 309,709	13,663	13,193
30	6	98 472	11 247,542	153 210,785	13,622	13,151
31	7	98 405	10 455,741	141 963,243	13,578	13,107
32	8	98 334	9 719,255	131 507,502	13,531	13,060
33	9	98 258	9 034,164	121 788,247	13,481	13,011
34	10	98 184	8 397,524	112 754,084	13,427	12,957
35	11	98 101	7 805,110	104 356,559	13,370	12,900
36	12	98 014	7 254,127	96 551,449	13,310	12,840
37	13	97 923	6 741,715	89 297,323	13,245	12,775
38	14	97 828	6 265,312	82 555,608	13,177	12,706
39	15	97 716	5 821,536	76 290,296	13,105	12,635
40	16	97 597	5 408,751	70 468,760	13,029	12,558
41	17	97 467	5 024,710	65 060,009	12,948	12,478
42	18	97 323	4 667,259	60 035,299	12,863	12,393
43	19	97 158	4 334,254	55 368,040	12,775	12,304
44	20	96 977	4 024,344	51 033,787	12,681	12,211
45	21	96 781	3 736,038	47 009,443	12,583	12,112
46	22	96 559	3 467,388	43 273,405	12,480	12,010
47	23	96 319	3 217,473	39 806,017	12,372	11,902
48	24	96 051	2 984,650	36 588,543	12,259	11,789
49	25	95 753	2 767,804	33 603,893	12,141	11,671
50	26	95 415	2 565,635	30 836,089	12,019	11,549
51	27	95 047	2 377,430	28 270,454	11,891	11,421
52	28	94 633	2 201,919	25 893,023	11,759	11,289
53	29	94 164	2 038,160	23 691,105	11,624	11,153
54	30	93 650	1 885,609	21 652,944	11,483	11,013
55	31	93 073	1 743,238	19 767,335	11,339	10,869
56	32	92 454	1 610,830	18 024,097	11,189	10,719
57	33	91 780	1 487,525	16 413,268	11,034	10,564
58	34	91 026	1 372,377	14 925,743	10,876	10,406
59	35	90 211	1 265,196	13 553,366	10,712	10,242
60	36	89 328	1 165,412	12 288,170	10,544	10,074
61	37	88 377	1 072,567	11 122,757	10,370	9,900
62	38	87 350	986,136	10 050,191	10,191	9,721
63	39	86 250	905,787	9 064,054	10,007	9,537
64	40	85 087	831,231	8 158,267	9,815	9,344
65	41	83 837	761,875	7 327,036	9,617	9,147
66	42	82 493	697,361	6 565,161	9,414	8,944
67	43	81 089	637,668	5 867,800	9,202	8,732
68	44	79 595	582,252	5 230,132	8,983	8,512
69	45	78 000	530,776	4 647,880	8,757	8,286
70	46	76 315	483,077	4 117,105	8,523	8,052
71	47	74 517	438,785	3 634,028	8,282	7,812
72	48	72 620	397,781	3 195,243	8,033	7,562
73	49	70 593	359,705	2 797,461	7,777	7,307
74	50	68 438	324,392	2 437,757	7,515	7,045
75	51	66 161	291,719	2 113,364	7,245	6,774
76	52	63 719	261,353	1 821,645	6,970	6,500
77	53	61 100	233,125	1 560,293	6,693	6,223
78	54	58 277	206,840	1 327,167	6,416	5,946
79	55	55 285	182,531	1 120,327	6,138	5,667
80	56	52 094	159,996	937,796	5,861	5,391
81	57	48 744	139,262	777,800	5,585	5,115
82	58	45 171	120,051	638,538	5,319	4,849
83	59	41 437	102,444	518,487	5,061	4,591
84	60	37 588	86,444	416,042	4,813	4,343
85	61	33 720	72,139	329,598	4,569	4,099
86	62	29 878	59,460	257,459	4,330	3,860
87	63	26 098	48,313	197,999	4,098	3,628
88	64	22 428	38,623	149,686	3,876	3,405
89	65	18 948	30,353	111,063	3,659	3,189
90	66	15 684	23,372	80,710	3,453	2,983
91	67	12 709	17,618	57,338	3,255	2,784
92	68	9 991	12,884	39,721	3,083	2,613
93	69	7 583	9,095	26,837	2,951	2,480
94	70	5 659	6,315	17,741	2,810	2,339
95	71	4 144	4,302	11,427	2,656	2,186
96	72	2 953	2,851	7,125	2,499	2,028
97	73	1 997	1,794	4,274	2,382	1,912
98	74	1 309	1,094	2,479	2,267	1,797
99	75	820	0,637	1,386	2,175	1,705
100	76	496	0,359	0,749	2,087	1,617

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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22						
23						
24						
25	0	99 095	16 249,531	223 673,899	13,765	13,295
26	1	98 748	15 062,901	207 424,367	13,771	13,300
27	2	98 673	14 001,280	192 361,466	13,739	13,269
28	3	98 610	13 016,135	178 360,186	13,703	13,233
29	4	98 544	12 100,017	165 344,051	13,665	13,194
30	5	98 480	11 248,477	153 244,034	13,624	13,153
31	6	98 411	10 456,394	141 995,557	13,580	13,110
32	7	98 341	9 719,917	131 539,163	13,533	13,063
33	8	98 265	9 034,808	121 819,246	13,483	13,013
34	9	98 190	8 398,041	112 784,438	13,430	12,960
35	10	98 106	7 805,510	104 386,397	13,373	12,903
36	11	98 020	7 254,537	96 580,887	13,313	12,843
37	12	97 929	6 742,172	89 326,349	13,249	12,779
38	13	97 836	6 265,826	82 584,177	13,180	12,710
39	14	97 725	5 822,070	76 318,351	13,108	12,638
40	15	97 609	5 409,410	70 496,281	13,032	12,562
41	16	97 480	5 025,379	65 086,871	12,952	12,481
42	17	97 337	4 667,921	60 061,492	12,867	12,397
43	18	97 179	4 335,182	55 393,571	12,778	12,307
44	19	96 995	4 025,106	51 058,389	12,685	12,215
45	20	96 798	3 736,692	47 033,283	12,587	12,117
46	21	96 576	3 468,005	43 296,591	12,485	12,014
47	22	96 337	3 218,058	39 828,586	12,377	11,906
48	23	96 072	2 985,324	36 610,528	12,264	11,793
49	24	95 773	2 768,383	33 625,205	12,146	11,676

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	2 566,175	30 856,822	12,024	11,554
51	26	95 066	2 377,905	28 290,647	11,897	11,427
52	27	94 653	2 202,399	25 912,742	11,766	11,295
53	28	94 188	2 038,671	23 710,343	11,630	11,160
54	29	93 675	1 886,106	21 671,671	11,490	11,020
55	30	93 098	1 743,704	19 785,565	11,347	10,877
56	31	92 480	1 611,297	18 041,861	11,197	10,727
57	32	91 809	1 488,002	16 430,564	11,042	10,572
58	33	91 061	1 372,903	14 942,562	10,884	10,414
59	34	90 245	1 265,681	13 569,659	10,721	10,251
60	35	89 366	1 165,913	12 303,978	10,553	10,083
61	36	88 418	1 073,058	11 138,065	10,380	9,909
62	37	87 392	986,616	10 065,007	10,202	9,731
63	38	86 299	906,299	9 078,392	10,017	9,547
64	39	85 141	831,755	8 172,092	9,825	9,355
65	40	83 893	762,388	7 340,337	9,628	9,158
66	41	82 557	697,905	6 577,948	9,425	8,955
67	42	81 159	638,220	5 880,044	9,213	8,743
68	43	79 669	582,791	5 241,824	8,994	8,524
69	44	78 082	531,335	4 659,033	8,769	8,298
70	45	76 400	483,619	4 127,699	8,535	8,065
71	46	74 616	439,371	3 644,079	8,294	7,824
72	47	72 729	398,382	3 204,709	8,044	7,574
73	48	70 708	360,291	2 806,326	7,789	7,319
74	49	68 565	324,993	2 446,036	7,526	7,056
75	50	66 298	292,324	2 121,043	7,256	6,786
76	51	63 869	261,967	1 828,718	6,981	6,510
77	52	61 258	233,727	1 566,751	6,703	6,233
78	53	58 446	207,441	1 333,024	6,426	5,956
79	54	55 456	183,097	1 125,583	6,147	5,677
80	55	52 269	160,534	942,486	5,871	5,401
81	56	48 925	139,781	781,952	5,594	5,124
82	57	45 352	120,531	642,171	5,328	4,858
83	58	41 618	102,891	521,639	5,070	4,600
84	59	37 771	86,867	418,748	4,821	4,350
85	60	33 898	72,520	331,881	4,576	4,106
86	61	30 045	59,793	259,361	4,338	3,867
87	62	26 257	48,608	199,568	4,106	3,635
88	63	22 579	38,883	150,960	3,882	3,412
89	64	19 088	30,578	112,077	3,665	3,195
90	65	15 811	23,562	81,499	3,459	2,989
91	66	12 821	17,772	57,938	3,260	2,790
92	67	10 086	13,005	40,165	3,088	2,618
93	68	7 660	9,188	27,160	2,956	2,486
94	69	5 722	6,385	17,972	2,815	2,345
95	70	4 195	4,354	11,587	2,661	2,191
96	71	2 991	2,888	7,233	2,504	2,034
97	72	2 026	1,820	4,345	2,388	1,918
98	73	1 329	1,111	2,525	2,273	1,803
99	74	834	0,648	1,415	2,182	1,712
100	75	506	0,366	0,766	2,095	1,624

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 368 698,770	13,687	13,216
1	1	99 349	92 203,290	1 268 698,770	13,760	13,289
2	2	99 298	85 527,227	1 176 495,480	13,756	13,285
3	3	99 272	79 354,787	1 090 968,253	13,748	13,277
4	4	99 247	73 628,932	1 011 613,466	13,739	13,269
5	5	99 226	68 318,952	937 984,534	13,729	13,259
6	6	99 208	63 393,179	869 665,582	13,719	13,248
7	7	99 193	58 824,655	806 272,403	13,706	13,236
8	8	99 177	54 584,966	747 447,748	13,693	13,223
9	9	99 162	50 651,298	692 862,782	13,679	13,208
10	10	99 146	47 000,548	642 211,484	13,664	13,193
11	11	99 134	43 614,821	595 210,937	13,647	13,176
12	12	99 120	40 472,010	551 596,116	13,629	13,158
13	13	99 104	37 555,071	511 124,105	13,610	13,139
14	14	99 086	34 847,264	473 569,035	13,590	13,119
15	15	99 064	32 333,953	438 721,771	13,568	13,098
16	16	99 037	29 999,973	406 387,818	13,546	13,076
17	17	98 999	27 831,490	376 387,845	13,524	13,053
18	18	98 953	25 817,851	348 556,354	13,501	13,030
19	19	98 891	23 945,774	322 738,503	13,478	13,007
20	20	98 828	22 209,195	298 792,728	13,454	12,983
21	21	98 766	20 598,835	276 583,534	13,427	12,956
22	22	98 703	19 105,086	255 984,699	13,399	12,928
23	23	98 641	17 719,858	236 879,613	13,368	12,897
24	24	98 569	16 433,277	219 159,754	13,336	12,866
25	25	98 500	15 240,728	202 726,477	13,302	12,831
26	26	98 428	14 134,195	187 485,749	13,265	12,794
27	27	98 357	13 108,136	173 351,554	13,225	12,754
28	28	98 285	12 156,387	160 243,418	13,182	12,711
29	29	98 206	11 272,977	148 087,031	13,136	12,666
30	30	98 125	10 453,515	136 814,054	13,088	12,617
31	31	98 039	9 693,076	126 360,539	13,036	12,566
32	32	97 946	8 987,412	116 667,464	12,981	12,511
33	33	97 846	8 332,443	107 680,052	12,923	12,452
34	34	97 741	7 724,798	99 347,608	12,861	12,390
35	35	97 626	7 160,810	91 622,810	12,795	12,324
36	36	97 503	6 637,393	84 462,000	12,725	12,255
37	37	97 374	6 151,833	77 824,607	12,651	12,180
38	38	97 241	5 701,545	71 672,774	12,571	12,100
39	39	97 084	5 282,906	65 971,229	12,488	12,017
40	40	96 916	4 894,437	60 688,323	12,399	11,929
41	41	96 735	4 533,914	55 793,886	12,306	11,835
42	42	96 530	4 198,927	51 259,972	12,208	11,737
43	43	96 304	3 887,761	47 061,045	12,105	11,634
44	44	96 053	3 598,751	43 173,285	11,997	11,526
45	45	95 776	3 330,258	39 574,534	11,883	11,413
46	46	95 465	3 080,706	36 244,275	11,765	11,294
47	47	95 119	2 848,744	33 163,569	11,641	11,171
48	48	94 732	2 633,088	30 314,825	11,513	11,042
49	49	94 304	2 432,666	27 681,737	11,379	10,909

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	50	93 818	2 246,058	25 249,071	11,242	10,771
51	51	93 281	2 072,579	23 003,012	11,099	10,628
52	52	92 676	1 911,045	20 930,433	10,952	10,482
53	53	92 004	1 760,716	19 019,389	10,802	10,331
54	54	91 260	1 620,867	17 258,672	10,648	10,177
55	55	90 441	1 490,788	15 637,805	10,490	10,019
56	56	89 564	1 370,148	14 147,016	10,325	9,855
57	57	88 610	1 258,046	12 776,868	10,156	9,685
58	58	87 565	1 153,799	11 518,822	9,983	9,513
59	59	86 437	1 057,017	10 365,023	9,806	9,335
60	60	85 212	967,084	9 308,006	9,625	9,154
61	61	83 900	883,707	8 340,923	9,439	8,968
62	62	82 504	806,496	7 457,216	9,246	8,776
63	63	81 017	734,999	6 650,720	9,049	8,578
64	64	79 439	668,852	5 915,721	8,845	8,374
65	65	77 748	607,530	5 246,869	8,636	8,166
66	66	75 945	550,754	4 639,340	8,424	7,953
67	67	74 067	498,503	4 088,586	8,202	7,731
68	68	72 090	450,299	3 590,082	7,973	7,502
69	69	70 008	405,843	3 139,783	7,736	7,266
70	70	67 820	364,881	2 733,941	7,493	7,022
71	71	65 512	327,109	2 369,060	7,242	6,772
72	72	63 127	292,531	2 041,950	6,980	6,510
73	73	60 601	260,627	1 749,419	6,712	6,242
74	74	57 953	231,313	1 488,792	6,436	5,966
75	75	55 173	204,375	1 257,479	6,153	5,682
76	76	52 218	179,517	1 053,104	5,866	5,396
77	77	49 076	156,579	873,587	5,579	5,109
78	78	45 724	135,393	717,008	5,296	4,825
79	79	42 213	116,005	581,615	5,014	4,543
80	80	38 530	98,270	465,610	4,738	4,267
81	81	34 764	82,286	367,340	4,464	3,994
82	82	30 868	67,809	285,054	4,204	3,733
83	83	26 940	54,924	217,245	3,955	3,485
84	84	23 070	43,651	162,320	3,719	3,248
85	85	19 358	33,994	118,670	3,491	3,020
86	86	15 884	25,886	84,676	3,271	2,800
87	87	12 685	19,186	58,790	3,064	2,594
88	88	9 833	13,802	39,605	2,869	2,399
89	89	7 377	9,611	25,802	2,685	2,214
90	90	5 330	6,444	16,192	2,513	2,042
91	91	3 696	4,147	9,747	2,351	1,880
92	92	2 432	2,532	5,600	2,212	1,741
93	93	1 500	1,450	3,068	2,116	1,645
94	94	895	0,802	1,618	2,017	1,546
95	95	512	0,426	0,816	1,914	1,443
96	96	281	0,217	0,389	1,794	1,324
97	97	141	0,101	0,172	1,709	1,238
98	98	66	0,044	0,072	1,636	1,166
99	99	29	0,018	0,028	1,578	1,108
100	100	12	0,007	0,010	1,526	1,055

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 368 024,038	13,721	13,251
1	2	99 325	92 180,725	1 268 322,399	13,759	13,288
2	3	99 286	85 516,810	1 176 141,673	13,753	13,283
3	4	99 261	79 346,049	1 090 624,863	13,745	13,275
4	5	99 238	73 622,281	1 011 278,815	13,736	13,265
5	6	99 218	68 313,272	937 656,534	13,726	13,255
6	7	99 202	63 389,222	869 343,262	13,714	13,244
7	8	99 186	58 820,645	805 954,041	13,702	13,231
8	9	99 170	54 581,074	747 133,395	13,689	13,218
9	10	99 156	50 648,179	692 552,321	13,674	13,203
10	11	99 141	46 998,140	641 904,142	13,658	13,187
11	12	99 129	43 612,352	594 906,002	13,641	13,170
12	13	99 113	40 469,265	551 293,650	13,623	13,152
13	14	99 096	37 551,986	510 824,385	13,603	13,132
14	15	99 077	34 844,069	473 272,399	13,583	13,112
15	16	99 052	32 330,015	438 428,330	13,561	13,090
16	17	99 024	29 995,978	406 098,315	13,538	13,068
17	18	98 985	27 827,540	376 102,336	13,515	13,045
18	19	98 932	25 812,324	348 274,796	13,493	13,022
19	20	98 872	23 941,237	322 462,472	13,469	12,998
20	21	98 810	22 205,310	298 521,235	13,444	12,973
21	22	98 748	20 595,173	276 315,925	13,417	12,946
22	23	98 685	19 101,618	255 720,752	13,387	12,917
23	24	98 619	17 715,860	236 619,134	13,356	12,886
24	25	98 548	16 429,843	218 903,274	13,324	12,853
25	26	98 480	15 237,524	202 473,432	13,288	12,817
26	27	98 409	14 131,373	187 235,908	13,250	12,779
27	28	98 336	13 105,275	173 104,535	13,209	12,738
28	29	98 261	12 153,340	159 999,261	13,165	12,694
29	30	98 181	11 270,007	147 845,920	13,119	12,648
30	31	98 099	10 450,717	136 575,914	13,069	12,598
31	32	98 010	9 690,266	126 125,196	13,016	12,545
32	33	97 915	8 984,527	116 434,930	12,959	12,489
33	34	97 808	8 329,250	107 450,403	12,900	12,430
34	35	97 703	7 721,843	99 121,153	12,836	12,366
35	36	97 584	7 157,736	91 399,310	12,769	12,299
36	37	97 459	6 634,354	84 241,574	12,698	12,227
37	38	97 327	6 148,842	77 607,220	12,621	12,151
38	39	97 186	5 698,322	71 458,377	12,540	12,070
39	40	97 023	5 279,578	65 760,055	12,456	11,985
40	41	96 850	4 891,142	60 480,477	12,365	11,895
41	42	96 659	4 530,380	55 589,335	12,270	11,800
42	43	96 447	4 195,299	51 058,955	12,171	11,700
43	44	96 215	3 884,164	46 863,656	12,065	11,595
44	45	95 952	3 594,964	42 979,492	11,955	11,485
45	46	95 668	3 326,525	39 384,529	11,840	11,369
46	47	95 338	3 076,599	36 058,004	11,720	11,249
47	48	94 975	2 844,446	32 981,404	11,595	11,124
48	49	94 578	2 628,806	30 136,958	11,464	10,993
49	50	94 129	2 428,169	27 508,152	11,329	10,858
50	51	93 623	2 241,405	25 079,983	11,189	10,719
51	52	93 062	2 067,718	22 838,578	11,045	10,575
52	53	92 438	1 906,129	20 770,859	10,897	10,426
53	54	91 737	1 755,612	18 864,731	10,745	10,275
54	55	90 978	1 615,860	17 109,118	10,588	10,118
55	56	90 138	1 485,790	15 493,259	10,428	9,957
56	57	89 232	1 365,059	14 007,468	10,261	9,791
57	58	88 257	1 253,035	12 642,410	10,089	9,619
58	59	87 185	1 148,788	11 389,375	9,914	9,444
59	60	86 017	1 051,876	10 240,586	9,736	9,265
60	61	84 764	961,997	9 188,710	9,552	9,081
61	62	83 434	878,794	8 226,713	9,361	8,891
62	63	82 003	801,606	7 347,919	9,167	8,696
63	64	80 474	730,078	6 546,314	8,967	8,496
64	65	78 855	663,930	5 816,236	8,760	8,290
65	66	77 122	602,634	5 152,306	8,550	8,079
66	67	75 284	545,964	4 549,672	8,333	7,863
67	68	73 375	493,846	4 003,707	8,107	7,637
68	69	71 365	445,769	3 509,861	7,874	7,403
69	70	69 240	401,390	3 064,093	7,634	7,163
70	71	67 003	360,485	2 662,702	7,386	6,916
71	72	64 678	322,948	2 302,217	7,129	6,658
72	73	62 239	288,416	1 979,269	6,863	6,392
73	74	59 668	256,615	1 690,853	6,589	6,118
74	75	56 954	227,322	1 434,239	6,309	5,839
75	76	54 091	200,370	1 206,916	6,023	5,553
76	77	51 048	175,494	1 006,547	5,736	5,265
77	78	47 800	152,511	831,053	5,449	4,978
78	79	44 360	131,353	678,542	5,166	4,695
79	80	40 753	111,995	547,189	4,886	4,415
80	81	37 015	94,405	435,194	4,610	4,139
81	82	33 176	78,529	340,790	4,340	3,869
82	83	29 240	64,234	262,261	4,083	3,612
83	84	25 309	51,598	198,027	3,838	3,367
84	85	21 465	40,615	146,429	3,605	3,135
85	86	17 826	31,303	105,814	3,380	2,910
86	87	14 434	23,524	74,511	3,167	2,697
87	88	11 365	17,190	50,987	2,966	2,496
88	89	8 668	12,167	33,798	2,778	2,307
89	90	6 387	8,321	21,630	2,599	2,129
90	91	4 521	5,466	13,309	2,435	1,964
91	92	3 064	3,438	7,843	2,281	1,810
92	93	1 957	2,038	4,405	2,161	1,690
93	94	1 185	1,146	2,367	2,066	1,595
94	95	691	0,620	1,221	1,970	1,499
95	96	389	0,324	0,601	1,855	1,385
96	97	205	0,158	0,277	1,749	1,278
97	98	99	0,071	0,119	1,677	1,207
98	99	45	0,030	0,048	1,608	1,137
99	100	19	0,012	0,018	1,554	1,083

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 367 612,178	13,720	13,250
1	3	99 313	92 169,498	1 267 934,939	13,757	13,286
2	4	99 275	85 507,393	1 175 765,441	13,750	13,280
3	5	99 252	79 338,881	1 090 258,048	13,742	13,271
4	6	99 230	73 616,159	1 010 919,167	13,732	13,262
5	7	99 212	68 309,008	937 303,008	13,722	13,251
6	8	99 195	63 384,901	868 994,000	13,710	13,239
7	9	99 179	58 816,451	805 609,099	13,697	13,226
8	10	99 164	54 577,713	746 792,648	13,683	13,212
9	11	99 151	50 645,585	692 214,935	13,668	13,197
10	12	99 135	46 995,479	641 569,350	13,652	13,181
11	13	99 122	43 609,394	594 573,870	13,634	13,163
12	14	99 105	40 465,941	550 964,477	13,616	13,145
13	15	99 087	37 548,543	510 498,535	13,596	13,125
14	16	99 064	34 839,826	472 949,992	13,575	13,104
15	17	99 039	32 325,710	438 110,167	13,553	13,082
16	18	99 010	29 991,721	405 784,456	13,530	13,059
17	19	98 964	27 821,582	375 792,736	13,507	13,037
18	20	98 914	25 807,433	347 971,153	13,483	13,013
19	21	98 855	23 937,050	322 163,720	13,459	12,988
20	22	98 793	22 201,363	298 226,670	13,433	12,962
21	23	98 730	20 591,434	276 025,307	13,405	12,934
22	24	98 663	19 097,307	255 433,873	13,375	12,905
23	25	98 598	17 712,157	236 336,566	13,343	12,873
24	26	98 527	16 426,388	218 624,409	13,309	12,839
25	27	98 460	15 234,481	202 198,021	13,272	12,802
26	28	98 387	14 128,288	186 963,540	13,233	12,763
27	29	98 311	13 101,990	172 835,252	13,192	12,721
28	30	98 235	12 150,138	159 733,262	13,147	12,676
29	31	98 154	11 266,991	147 583,123	13,099	12,628
30	32	98 071	10 447,688	136 316,132	13,047	12,577
31	33	97 979	9 687,156	125 868,444	12,993	12,523
32	34	97 877	8 981,084	116 181,288	12,936	12,466
33	35	97 771	8 326,064	107 200,204	12,875	12,405
34	36	97 661	7 718,528	98 874,140	12,810	12,339
35	37	97 540	7 154,459	91 155,613	12,741	12,270
36	38	97 411	6 631,129	84 001,154	12,668	12,197
37	39	97 272	6 145,367	77 370,025	12,590	12,119
38	40	97 125	5 694,733	71 224,658	12,507	12,036
39	41	96 957	5 276,024	65 529,925	12,420	11,950
40	42	96 775	4 887,329	60 253,901	12,329	11,858
41	43	96 576	4 526,465	55 366,572	12,232	11,761
42	44	96 358	4 191,418	50 840,107	12,130	11,659
43	45	96 113	3 880,076	46 648,689	12,023	11,552
44	46	95 845	3 590,933	42 768,612	11,910	11,440
45	47	95 541	3 322,090	39 177,679	11,793	11,322
46	48	95 194	3 071,957	35 855,589	11,672	11,201
47	49	94 821	2 839,821	32 783,632	11,544	11,074
48	50	94 403	2 623,947	29 943,811	11,412	10,941
49	51	93 934	2 423,139	27 319,864	11,275	10,804
50	52	93 404	2 236,148	24 896,725	11,134	10,663
51	53	92 823	2 062,400	22 660,577	10,987	10,517
52	54	92 170	1 900,603	20 598,178	10,838	10,367
53	55	91 454	1 750,188	18 697,574	10,683	10,213
54	56	90 673	1 610,442	16 947,386	10,523	10,053
55	57	89 803	1 480,271	15 336,944	10,361	9,890
56	58	88 876	1 359,622	13 856,673	10,192	9,721
57	59	87 874	1 247,594	12 497,052	10,017	9,546
58	60	86 761	1 143,201	11 249,458	9,840	9,370
59	61	85 565	1 046,343	10 106,256	9,659	9,188
60	62	84 293	956,649	9 059,913	9,470	9,000
61	63	82 928	873,465	8 103,265	9,277	8,806
62	64	81 454	796,238	7 229,799	9,080	8,609
63	65	79 882	724,705	6 433,561	8,877	8,407
64	66	78 219	658,580	5 708,855	8,668	8,198
65	67	76 451	597,394	5 050,275	8,454	7,983
66	68	74 581	540,864	4 452,881	8,233	7,762
67	69	72 637	488,878	3 912,018	8,002	7,531
68	70	70 582	440,878	3 423,140	7,764	7,294
69	71	68 406	396,555	2 982,262	7,520	7,050
70	72	66 151	355,899	2 585,708	7,265	6,795
71	73	63 769	318,405	2 229,809	7,003	6,532
72	74	61 281	283,976	1 911,403	6,731	6,260
73	75	58 639	252,187	1 627,427	6,453	5,983
74	76	55 837	222,867	1 375,240	6,171	5,700
75	77	52 879	195,880	1 152,373	5,883	5,412
76	78	49 721	170,934	956,494	5,596	5,125
77	79	46 374	147,959	785,560	5,309	4,839
78	80	42 826	126,812	637,601	5,028	4,557
79	81	39 151	107,590	510,789	4,748	4,277
80	82	35 325	90,095	403,198	4,475	4,005
81	83	31 427	74,388	313,104	4,209	3,738
82	84	27 469	60,344	238,716	3,956	3,485
83	85	23 548	48,010	178,372	3,715	3,245
84	86	19 766	37,400	130,362	3,486	3,015
85	87	16 199	28,447	92,962	3,268	2,797
86	88	12 932	21,076	64,515	3,061	2,590
87	89	10 019	15,154	43,439	2,867	2,396
88	90	7 505	10,535	28,285	2,685	2,214
89	91	5 418	7,058	17,751	2,515	2,044
90	92	3 748	4,532	10,693	2,359	1,889
91	93	2 466	2,768	6,161	2,226	1,755
92	94	1 546	1,610	3,393	2,107	1,637
93	95	916	0,885	1,783	2,015	1,544
94	96	525	0,471	0,898	1,907	1,436
95	97	284	0,237	0,427	1,806	1,335
96	98	144	0,111	0,191	1,715	1,244
97	99	67	0,048	0,079	1,647	1,176
98	100	30	0,020	0,031	1,582	1,111

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 367 188,091	13,718	13,247
1	4	99 302	92 159,348	1 267 522,992	13,754	13,283
2	5	99 266	85 499,668	1 175 363,643	13,747	13,276
3	6	99 243	79 332,284	1 089 863,975	13,738	13,267
4	7	99 224	73 611,565	1 010 531,691	13,728	13,257
5	8	99 205	68 304,351	936 920,127	13,717	13,246
6	9	99 188	63 380,382	868 615,775	13,705	13,234
7	10	99 173	58 812,830	805 235,394	13,691	13,221
8	11	99 159	54 574,918	746 422,564	13,677	13,206
9	12	99 145	50 642,717	691 847,646	13,661	13,191
10	13	99 129	46 992,292	641 204,929	13,645	13,174
11	14	99 114	43 605,812	594 212,637	13,627	13,156
12	15	99 096	40 462,231	550 606,825	13,608	13,137
13	16	99 075	37 543,970	510 144,594	13,588	13,117
14	17	99 051	34 835,187	472 600,624	13,567	13,096
15	18	99 025	32 321,122	437 765,437	13,544	13,074
16	19	98 989	29 985,300	405 444,315	13,521	13,051
17	20	98 945	27 816,311	375 459,015	13,498	13,027
18	21	98 896	25 802,919	347 642,704	13,473	13,002
19	22	98 837	23 932,795	321 839,785	13,448	12,977
20	23	98 775	22 197,332	297 906,991	13,421	12,950
21	24	98 708	20 586,787	275 709,658	13,393	12,922
22	25	98 642	19 093,316	255 122,871	13,362	12,891
23	26	98 577	17 708,433	236 029,555	13,329	12,858
24	27	98 508	16 423,108	218 321,122	13,294	12,823
25	28	98 438	15 231,155	201 898,014	13,256	12,785
26	29	98 363	14 124,747	186 666,858	13,216	12,745
27	30	98 285	13 098,539	172 542,111	13,173	12,702
28	31	98 208	12 146,887	159 443,573	13,126	12,656
29	32	98 126	11 263,725	147 296,686	13,077	12,606
30	33	98 039	10 444,335	136 032,960	13,025	12,554
31	34	97 941	9 683,443	125 588,626	12,969	12,499
32	35	97 840	8 977,648	115 905,182	12,910	12,440
33	36	97 729	8 322,489	106 927,534	12,848	12,377
34	37	97 616	7 714,994	98 605,045	12,781	12,310
35	38	97 492	7 150,981	90 890,051	12,710	12,239
36	39	97 356	6 627,381	83 739,070	12,635	12,165
37	40	97 211	6 141,496	77 111,689	12,556	12,085
38	41	97 059	5 690,899	70 970,194	12,471	12,000
39	42	96 882	5 271,912	65 279,295	12,382	11,912
40	43	96 691	4 883,106	60 007,383	12,289	11,818
41	44	96 486	4 522,278	55 124,277	12,189	11,719
42	45	96 256	4 187,007	50 601,999	12,085	11,615
43	46	96 006	3 875,727	46 414,992	11,976	11,505
44	47	95 717	3 586,146	42 539,266	11,862	11,391
45	48	95 397	3 317,078	38 953,120	11,743	11,273
46	49	95 039	3 066,962	35 636,042	11,619	11,149
47	50	94 645	2 834,571	32 569,080	11,490	11,019
48	51	94 207	2 618,511	29 734,509	11,356	10,885
49	52	93 714	2 417,456	27 115,998	11,217	10,746
50	53	93 164	2 230,396	24 698,542	11,074	10,603
51	54	92 554	2 056,421	22 468,146	10,926	10,455
52	55	91 885	1 894,731	20 411,725	10,773	10,302
53	56	91 147	1 744,320	18 516,994	10,616	10,145
54	57	90 336	1 604,460	16 772,674	10,454	9,983
55	58	89 445	1 474,375	15 168,214	10,288	9,817
56	59	88 490	1 353,717	13 693,839	10,116	9,645
57	60	87 446	1 241,526	12 340,122	9,939	9,469
58	61	86 305	1 137,188	11 098,595	9,760	9,289
59	62	85 089	1 040,526	9 961,407	9,573	9,103
60	63	83 781	950,848	8 920,881	9,382	8,911
61	64	82 372	867,617	7 970,033	9,186	8,715
62	65	80 855	790,379	7 102,416	8,986	8,515
63	66	79 239	718,866	6 312,037	8,781	8,310
64	67	77 539	652,853	5 593,171	8,567	8,097
65	68	75 737	591,813	4 940,318	8,348	7,877
66	69	73 831	535,422	4 348,505	8,122	7,651
67	70	71 840	483,514	3 813,083	7,886	7,416
68	71	69 732	435,567	3 329,569	7,644	7,174
69	72	67 536	391,510	2 894,003	7,392	6,921
70	73	65 220	350,893	2 502,493	7,132	6,661
71	74	62 787	313,503	2 151,600	6,863	6,392
72	75	60 224	279,076	1 838,097	6,586	6,116
73	76	57 489	247,245	1 559,021	6,306	5,835
74	77	54 586	217,873	1 311,776	6,021	5,550
75	78	51 505	190,789	1 093,903	5,734	5,263
76	79	48 237	165,833	903,114	5,446	4,975
77	80	44 771	142,845	737,281	5,161	4,691
78	81	41 142	121,825	594,437	4,879	4,409
79	82	37 363	102,678	472,612	4,603	4,132
80	83	33 462	85,344	369,934	4,335	3,864
81	84	29 524	69,883	284,590	4,072	3,602
82	85	25 559	56,147	214,706	3,824	3,353
83	86	21 685	44,210	158,560	3,587	3,116
84	87	17 962	33,987	114,350	3,364	2,894
85	88	14 514	25,487	80,362	3,153	2,682
86	89	11 401	18,580	54,875	2,953	2,483
87	90	8 674	13,120	36,295	2,766	2,296
88	91	6 366	8,936	23,175	2,594	2,123
89	92	4 492	5,852	14,240	2,433	1,963
90	93	3 017	3,648	8,388	2,299	1,829
91	94	1 949	2,187	4,740	2,168	1,697
92	95	1 194	1,244	2,553	2,053	1,582
93	96	696	0,673	1,310	1,947	1,477
94	97	383	0,344	0,637	1,853	1,383
95	98	199	0,166	0,293	1,768	1,297
96	99	98	0,076	0,127	1,682	1,211
97	100	45	0,032	0,052	1,618	1,148

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 366 737,316	13,715	13,244
1	5	99 293	92 151,023	1 267 083,192	13,750	13,279
2	6	99 257	85 492,559	1 174 932,169	13,743	13,272
3	7	99 237	79 327,333	1 089 439,610	13,733	13,263
4	8	99 217	73 606,547	1 010 112,277	13,723	13,252
5	9	99 198	68 299,481	936 505,731	13,712	13,241
6	10	99 182	63 376,479	868 206,249	13,699	13,229
7	11	99 168	58 809,818	804 829,770	13,685	13,215
8	12	99 153	54 571,828	746 019,953	13,670	13,200
9	13	99 139	50 639,283	691 448,125	13,654	13,184
10	14	99 121	46 988,432	640 808,842	13,638	13,167
11	15	99 105	43 601,814	593 820,410	13,619	13,149
12	16	99 084	40 457,304	550 218,597	13,600	13,129
13	17	99 062	37 538,971	509 761,293	13,580	13,109
14	18	99 037	34 830,242	472 222,322	13,558	13,087
15	19	99 004	32 314,203	437 392,080	13,536	13,065
16	20	98 970	29 979,618	405 077,877	13,512	13,041
17	21	98 928	27 811,445	375 098,259	13,487	13,017
18	22	98 879	25 798,332	347 286,814	13,462	12,991
19	23	98 820	23 928,450	321 488,481	13,435	12,965
20	24	98 753	22 192,323	297 560,031	13,408	12,938
21	25	98 687	20 582,485	275 367,708	13,379	12,908
22	26	98 621	19 089,302	254 785,224	13,347	12,876
23	27	98 558	17 704,897	235 695,922	13,312	12,842
24	28	98 486	16 419,523	217 991,025	13,276	12,806
25	29	98 414	15 227,338	201 571,502	13,237	12,767
26	30	98 337	14 121,026	186 344,164	13,196	12,726
27	31	98 259	13 095,034	172 223,138	13,152	12,681
28	32	98 180	12 143,366	159 128,104	13,104	12,633
29	33	98 094	11 260,110	146 984,738	13,054	12,583
30	34	98 001	10 440,332	135 724,628	13,000	12,529
31	35	97 904	9 679,739	125 284,296	12,943	12,472
32	36	97 798	8 973,794	115 604,557	12,882	12,412
33	37	97 684	8 318,679	106 630,763	12,818	12,348
34	38	97 569	7 711,243	98 312,085	12,749	12,279
35	39	97 437	7 146,939	90 600,841	12,677	12,206
36	40	97 295	6 623,206	83 453,902	12,600	12,130
37	41	97 145	6 137,361	76 830,696	12,519	12,048
38	42	96 984	5 686,463	70 693,335	12,432	11,961
39	43	96 798	5 267,356	65 006,872	12,341	11,871
40	44	96 602	4 878,589	59 739,516	12,245	11,775
41	45	96 385	4 517,519	54 860,927	12,144	11,673
42	46	96 148	4 182,313	50 343,408	12,037	11,567
43	47	95 878	3 870,559	46 161,095	11,926	11,456
44	48	95 572	3 580,735	42 290,536	11,811	11,340
45	49	95 242	3 311,684	38 709,801	11,689	11,218
46	50	94 864	3 061,293	35 398,117	11,563	11,092
47	51	94 449	2 828,699	32 336,824	11,432	10,961
48	52	93 986	2 612,369	29 508,125	11,296	10,825
49	53	93 473	2 411,237	26 895,756	11,154	10,684
50	54	92 893	2 223,930	24 484,518	11,010	10,539
51	55	92 268	2 050,067	22 260,588	10,858	10,388
52	56	91 577	1 888,378	20 210,521	10,703	10,232
53	57	90 808	1 737,841	18 322,142	10,543	10,072
54	58	89 976	1 598,069	16 584,302	10,378	9,907
55	59	89 057	1 467,973	14 986,232	10,209	9,738
56	60	88 060	1 347,134	13 518,260	10,035	9,564
57	61	86 986	1 234,996	12 171,126	9,855	9,385
58	62	85 825	1 130,866	10 936,130	9,671	9,200
59	63	84 573	1 034,217	9 805,264	9,481	9,010
60	64	83 220	944,481	8 771,047	9,287	8,816
61	65	81 766	861,233	7 826,566	9,088	8,617
62	66	80 203	784,011	6 965,333	8,884	8,414
63	67	78 549	712,615	6 181,323	8,674	8,203
64	68	76 815	646,754	5 468,708	8,456	7,985
65	69	74 975	585,858	4 821,955	8,231	7,760
66	70	73 021	529,548	4 236,096	7,999	7,529
67	71	70 975	477,689	3 706,548	7,759	7,289
68	72	68 844	430,025	3 228,859	7,509	7,038
69	73	66 586	386,003	2 798,834	7,251	6,780
70	74	64 216	345,490	2 412,831	6,984	6,513
71	75	61 704	308,094	2 067,340	6,710	6,239
72	76	59 043	273,607	1 759,246	6,430	5,959
73	77	56 201	241,704	1 485,639	6,147	5,676
74	78	53 168	212,211	1 243,935	5,862	5,391
75	79	49 968	185,096	1 031,724	5,574	5,103
76	80	46 570	160,100	846,628	5,288	4,817
77	81	43 010	137,227	686,528	5,003	4,532
78	82	39 263	116,263	549,302	4,725	4,254
79	83	35 393	97,264	433,039	4,452	3,982
80	84	31 436	80,176	335,775	4,188	3,717
81	85	27 470	65,023	255,600	3,931	3,460
82	86	23 536	51,703	190,577	3,686	3,215
83	87	19 706	40,175	138,873	3,457	2,986
84	88	16 094	30,451	98,698	3,241	2,771
85	89	12 795	22,469	68,247	3,037	2,567
86	90	9 871	16,086	45,778	2,846	2,375
87	91	7 358	11,129	29,692	2,668	2,197
88	92	5 278	7,409	18,563	2,506	2,035
89	93	3 616	4,710	11,155	2,368	1,897
90	94	2 384	2,882	6,444	2,236	1,765
91	95	1 505	1,689	3,562	2,109	1,639
92	96	908	0,945	1,873	1,982	1,511
93	97	508	0,491	0,928	1,890	1,420
94	98	269	0,241	0,437	1,812	1,342
95	99	136	0,113	0,196	1,732	1,261
96	100	65	0,050	0,083	1,651	1,181

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 366 256,245	13,711	13,241
1	6	99 284	92 143,361	1 266 611,124	13,746	13,275
2	7	99 251	85 487,223	1 174 467,763	13,739	13,268
3	8	99 230	79 321,925	1 088 980,540	13,729	13,258
4	9	99 210	73 601,299	1 009 658,615	13,718	13,247
5	10	99 192	68 295,276	936 057,316	13,706	13,235
6	11	99 177	63 373,233	867 762,040	13,693	13,222
7	12	99 162	58 806,488	804 388,807	13,679	13,208
8	13	99 146	54 568,127	745 582,320	13,663	13,193
9	14	99 131	50 635,123	691 014,193	13,647	13,176
10	15	99 111	46 984,124	640 379,070	13,630	13,159
11	16	99 093	43 596,504	593 394,946	13,611	13,140
12	17	99 071	40 451,917	549 798,442	13,591	13,121
13	18	99 048	37 533,643	509 346,526	13,570	13,100
14	19	99 016	34 822,785	471 812,883	13,549	13,078
15	20	98 985	32 308,080	436 990,098	13,526	13,055
16	21	98 952	29 974,374	404 682,018	13,501	13,030
17	22	98 910	27 806,501	374 707,643	13,476	13,005
18	23	98 861	25 793,649	346 901,142	13,449	12,978
19	24	98 797	23 923,050	321 107,493	13,423	12,952
20	25	98 732	22 187,685	297 184,443	13,394	12,923
21	26	98 666	20 578,157	274 996,758	13,364	12,893
22	27	98 601	19 085,490	254 418,601	13,330	12,860
23	28	98 536	17 701,032	235 333,111	13,295	12,824
24	29	98 461	16 415,408	217 632,079	13,258	12,787
25	30	98 388	15 223,327	201 216,671	13,218	12,747
26	31	98 310	14 117,247	185 993,344	13,175	12,704
27	32	98 231	13 091,238	171 876,097	13,129	12,658
28	33	98 148	12 139,468	158 784,859	13,080	12,609
29	34	98 057	11 255,795	146 645,391	13,028	12,558
30	35	97 964	10 436,338	135 389,596	12,973	12,502
31	36	97 862	9 675,583	124 953,258	12,914	12,444
32	37	97 753	8 969,685	115 277,675	12,852	12,381
33	38	97 637	8 314,635	106 307,990	12,786	12,315
34	39	97 514	7 706,885	97 993,355	12,715	12,244
35	40	97 376	7 142,437	90 286,470	12,641	12,170
36	41	97 229	6 618,747	83 144,033	12,562	12,091
37	42	97 069	6 132,577	76 525,286	12,478	12,008
38	43	96 900	5 681,549	70 392,709	12,390	11,919
39	44	96 708	5 262,483	64 711,159	12,297	11,826
40	45	96 500	4 873,455	59 448,676	12,198	11,728
41	46	96 277	4 512,454	54 575,221	12,094	11,624
42	47	96 020	4 176,737	50 062,767	11,986	11,515
43	48	95 733	3 864,720	45 886,030	11,873	11,402
44	49	95 417	3 574,913	42 021,310	11,755	11,284
45	50	95 065	3 305,562	38 446,398	11,631	11,160
46	51	94 667	3 054,951	35 140,836	11,503	11,032
47	52	94 228	2 822,064	32 085,885	11,370	10,899
48	53	93 744	2 605,650	29 263,821	11,231	10,760
49	54	93 202	2 404,248	26 658,171	11,088	10,617
50	55	92 606	2 217,059	24 253,923	10,940	10,469
51	56	91 958	2 043,194	22 036,864	10,785	10,315
52	57	91 237	1 881,364	19 993,670	10,627	10,157
53	58	90 447	1 730,919	18 112,306	10,464	9,993
54	59	89 586	1 591,129	16 381,387	10,295	9,825
55	60	88 624	1 460,833	14 790,258	10,125	9,654
56	61	87 597	1 340,048	13 329,425	9,947	9,476
57	62	86 503	1 228,130	11 989,377	9,762	9,292
58	63	85 304	1 124,009	10 761,247	9,574	9,103
59	64	84 007	1 027,292	9 637,238	9,381	8,911
60	65	82 608	937,531	8 609,946	9,184	8,713
61	66	81 107	854,293	7 672,415	8,981	8,510
62	67	79 506	777,193	6 818,121	8,773	8,302
63	68	77 816	705,957	6 040,929	8,557	8,086
64	69	76 042	640,247	5 334,972	8,333	7,862
65	70	74 152	579,431	4 694,725	8,102	7,632
66	71	72 141	523,169	4 115,294	7,866	7,395
67	72	70 072	471,612	3 592,126	7,617	7,146
68	73	67 876	423,977	3 120,514	7,360	6,889
69	74	65 561	380,060	2 696,537	7,095	6,624
70	75	63 108	339,530	2 316,477	6,823	6,352
71	76	60 494	302,056	1 976,948	6,545	6,074
72	77	57 720	267,476	1 674,891	6,262	5,791
73	78	54 741	235,423	1 407,416	5,978	5,508
74	79	51 581	205,878	1 171,993	5,693	5,222
75	80	48 241	178,697	966,114	5,406	4,936
76	81	44 738	153,803	787,417	5,120	4,649
77	82	41 046	130,961	633,614	4,838	4,368
78	83	37 193	110,132	502,652	4,564	4,093
79	84	33 250	91,374	392,520	4,296	3,825
80	85	29 249	74,599	301,147	4,037	3,566
81	86	25 296	59,877	226,547	3,784	3,313
82	87	21 388	46,985	166,670	3,547	3,077
83	88	17 656	35,996	119,686	3,325	2,854
84	89	14 188	26,845	83,690	3,118	2,647
85	90	11 078	19,453	56,845	2,922	2,452
86	91	8 372	13,645	37,392	2,740	2,270
87	92	6 100	9,227	23,747	2,574	2,103
88	93	4 248	5,963	14,520	2,435	1,964
89	94	2 857	3,722	8,557	2,299	1,829
90	95	1 841	2,226	4,836	2,172	1,702
91	96	1 144	1,284	2,610	2,033	1,562
92	97	663	0,690	1,326	1,922	1,451
93	98	356	0,344	0,636	1,847	1,376
94	99	183	0,164	0,292	1,773	1,303
95	100	90	0,075	0,127	1,699	1,228

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 365 740,139	13,707	13,237
1	7	99 278	92 137,610	1 266 103,303	13,741	13,271
2	8	99 244	85 481,396	1 173 965,693	13,734	13,263
3	9	99 223	79 316,269	1 088 484,297	13,723	13,253
4	10	99 204	73 596,767	1 009 168,028	13,712	13,241
5	11	99 187	68 291,778	935 571,261	13,700	13,229
6	12	99 171	63 369,645	867 279,483	13,686	13,215
7	13	99 155	58 802,499	803 909,838	13,671	13,201
8	14	99 138	54 563,644	745 107,339	13,656	13,185
9	15	99 121	50 630,481	690 543,695	13,639	13,168
10	16	99 099	46 978,402	639 913,214	13,621	13,151
11	17	99 080	43 590,699	592 934,812	13,602	13,132
12	18	99 057	40 446,175	549 344,113	13,582	13,111
13	19	99 027	37 525,607	508 897,938	13,561	13,091
14	20	98 997	34 816,188	471 372,331	13,539	13,068
15	21	98 968	32 302,428	436 556,144	13,515	13,044
16	22	98 935	29 969,046	404 253,715	13,489	13,018
17	23	98 892	27 801,453	374 284,669	13,463	12,992
18	24	98 838	25 787,828	346 483,216	13,436	12,965
19	25	98 777	23 918,050	320 695,388	13,408	12,937
20	26	98 711	22 183,020	296 777,338	13,379	12,908
21	27	98 647	20 574,048	274 594,318	13,347	12,876
22	28	98 580	19 081,323	254 020,270	13,313	12,842
23	29	98 512	17 696,596	234 938,946	13,276	12,805
24	30	98 436	16 411,083	217 242,350	13,238	12,767
25	31	98 362	15 219,253	200 831,267	13,196	12,725
26	32	98 282	14 113,155	185 612,014	13,152	12,681
27	33	98 199	13 087,036	171 498,859	13,104	12,634
28	34	98 111	12 134,816	158 411,823	13,054	12,584
29	35	98 019	11 251,489	146 277,007	13,001	12,530
30	36	97 922	10 431,857	135 025,518	12,944	12,473
31	37	97 817	9 671,153	124 593,660	12,883	12,412
32	38	97 705	8 965,325	114 922,507	12,819	12,348
33	39	97 582	8 309,935	105 957,182	12,751	12,280
34	40	97 452	7 702,030	97 647,247	12,678	12,207
35	41	97 310	7 137,628	89 945,217	12,602	12,131
36	42	97 154	6 613,588	82 807,589	12,521	12,050
37	43	96 986	6 127,278	76 194,000	12,435	11,965
38	44	96 810	5 676,293	70 066,722	12,344	11,873
39	45	96 607	5 256,945	64 390,429	12,249	11,778
40	46	96 392	4 867,991	59 133,484	12,147	11,677
41	47	96 148	4 506,438	54 265,492	12,042	11,571
42	48	95 875	4 170,435	49 759,054	11,931	11,461
43	49	95 577	3 858,435	45 588,619	11,815	11,345
44	50	95 241	3 568,304	41 730,184	11,695	11,224
45	51	94 869	3 298,714	38 161,879	11,569	11,098
46	52	94 445	3 047,785	34 863,165	11,439	10,968
47	53	93 985	2 814,805	31 815,380	11,303	10,832
48	54	93 473	2 598,096	29 000,574	11,162	10,692
49	55	92 914	2 396,819	26 402,478	11,016	10,545
50	56	92 296	2 209,626	24 005,659	10,864	10,393
51	57	91 617	2 035,604	21 796,033	10,707	10,237
52	58	90 874	1 873,870	19 760,429	10,545	10,075
53	59	90 054	1 723,402	17 886,558	10,379	9,908
54	60	89 150	1 583,391	16 163,156	10,208	9,737
55	61	88 158	1 453,149	14 579,765	10,033	9,563
56	62	87 110	1 332,598	13 126,616	9,850	9,380
57	63	85 978	1 220,683	11 794,018	9,662	9,191
58	64	84 733	1 116,483	10 573,335	9,470	9,000
59	65	83 388	1 019,733	9 456,852	9,274	8,803
60	66	81 942	929,977	8 437,119	9,072	8,602
61	67	80 402	846,864	7 507,142	8,865	8,394
62	68	78 763	769,932	6 660,278	8,650	8,180
63	69	77 033	698,854	5 890,346	8,429	7,958
64	70	75 208	633,222	5 191,492	8,199	7,728
65	71	73 259	572,451	4 558,270	7,963	7,492
66	72	71 223	516,513	3 985,819	7,717	7,246
67	73	69 086	464,978	3 469,306	7,461	6,991
68	74	66 831	417,449	3 004,328	7,197	6,726
69	75	64 430	373,503	2 586,879	6,926	6,455
70	76	61 872	332,875	2 213,376	6,649	6,179
71	77	59 139	295,287	1 880,501	6,368	5,898
72	78	56 220	260,525	1 585,213	6,085	5,614
73	79	53 107	228,397	1 324,688	5,800	5,329
74	80	49 798	198,762	1 096,291	5,516	5,045
75	81	46 343	171,669	897,529	5,228	4,758
76	82	42 696	146,781	725,860	4,945	4,475
77	83	38 882	124,056	579,079	4,668	4,197
78	84	34 941	103,463	455,023	4,398	3,927
79	85	30 937	85,019	351,561	4,135	3,664
80	86	26 935	68,696	266,542	3,880	3,409
81	87	22 988	54,412	197,846	3,636	3,165
82	88	19 163	42,097	143,434	3,407	2,937
83	89	15 565	31,732	101,337	3,193	2,723
84	90	12 284	23,242	69,605	2,995	2,524
85	91	9 396	16,500	46,363	2,810	2,339
86	92	6 942	11,313	29,862	2,640	2,169
87	93	4 910	7,427	18,549	2,498	2,027
88	94	3 357	4,712	11,123	2,361	1,890
89	95	2 206	2,874	6,411	2,230	1,760
90	96	1 399	1,692	3,537	2,090	1,620
91	97	835	0,937	1,845	1,969	1,498
92	98	465	0,484	0,908	1,876	1,405
93	99	243	0,235	0,424	1,805	1,334
94	100	121	0,109	0,189	1,737	1,266

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 365 185,269	13,702	13,232
1	8	99 272	92 131,329	1 265 554,651	13,736	13,266
2	9	99 237	85 475,301	1 173 423,322	13,728	13,258
3	10	99 217	79 311,386	1 087 948,021	13,717	13,247
4	11	99 199	73 592,998	1 008 636,636	13,706	13,235
5	12	99 181	68 287,911	935 043,638	13,693	13,222
6	13	99 164	63 365,347	866 755,727	13,679	13,208
7	14	99 147	58 797,669	803 390,380	13,664	13,193
8	15	99 129	54 558,642	744 592,711	13,648	13,177
9	16	99 109	50 624,315	690 034,069	13,630	13,160
10	17	99 086	46 972,147	639 409,755	13,613	13,142
11	18	99 065	43 584,511	592 437,608	13,593	13,122
12	19	99 036	40 437,516	548 853,096	13,573	13,102
13	20	99 008	37 518,497	508 415,581	13,551	13,080
14	21	98 980	34 810,097	470 897,083	13,528	13,057
15	22	98 950	32 296,686	436 086,986	13,503	13,032
16	23	98 917	29 963,605	403 790,300	13,476	13,005
17	24	98 870	27 795,180	373 826,694	13,449	12,979
18	25	98 818	25 782,439	346 031,515	13,421	12,951
19	26	98 756	23 913,021	320 249,076	13,392	12,922
20	27	98 691	22 178,590	296 336,055	13,361	12,891
21	28	98 625	20 569,557	274 157,465	13,328	12,858
22	29	98 555	19 076,542	253 587,908	13,293	12,823
23	30	98 486	17 691,934	234 511,367	13,255	12,785
24	31	98 409	16 406,692	216 819,433	13,215	12,745
25	32	98 333	15 214,842	200 412,741	13,172	12,702
26	33	98 250	14 108,625	185 197,899	13,127	12,656
27	34	98 162	13 082,021	171 089,274	13,078	12,608
28	35	98 073	12 130,174	158 007,253	13,026	12,555
29	36	97 977	11 246,658	145 877,079	12,971	12,500
30	37	97 877	10 427,081	134 630,421	12,912	12,441
31	38	97 769	9 666,452	124 203,340	12,849	12,378
32	39	97 650	8 960,257	114 536,888	12,783	12,312
33	40	97 520	8 304,700	105 576,631	12,713	12,242
34	41	97 387	7 696,845	97 271,930	12,638	12,167
35	42	97 234	7 132,065	89 575,085	12,559	12,089
36	43	97 070	6 607,874	82 443,021	12,476	12,006
37	44	96 896	6 121,610	75 835,147	12,388	11,917
38	45	96 708	5 670,320	69 713,537	12,294	11,824
39	46	96 498	5 251,052	64 043,217	12,196	11,726
40	47	96 263	4 861,501	58 792,165	12,093	11,623
41	48	96 003	4 499,639	53 930,665	11,986	11,515
42	49	95 719	4 163,654	49 431,025	11,872	11,401
43	50	95 401	3 851,303	45 267,372	11,754	11,283
44	51	95 043	3 560,912	41 416,069	11,631	11,160
45	52	94 646	3 290,977	37 855,157	11,503	11,032
46	53	94 202	3 039,946	34 564,180	11,370	10,899
47	54	93 713	2 806,646	31 524,234	11,232	10,761
48	55	93 184	2 590,069	28 717,588	11,088	10,617
49	56	92 603	2 388,783	26 127,519	10,938	10,467
50	57	91 953	2 201,418	23 738,736	10,783	10,313
51	58	91 252	2 027,497	21 537,318	10,623	10,152
52	59	90 479	1 865,733	19 509,821	10,457	9,986
53	60	89 616	1 715,021	17 644,088	10,288	9,817
54	61	88 681	1 575,062	15 929,068	10,113	9,643
55	62	87 668	1 445,071	14 354,005	9,933	9,462
56	63	86 582	1 324,517	12 908,935	9,746	9,275
57	64	85 402	1 212,510	11 584,417	9,554	9,083
58	65	84 110	1 108,267	10 371,907	9,359	8,888
59	66	82 717	1 011,516	9 263,640	9,158	8,688
60	67	81 230	921,890	8 252,124	8,951	8,481
61	68	79 651	838,952	7 330,234	8,737	8,267
62	69	77 971	762,186	6 491,282	8,517	8,046
63	70	76 188	691,187	5 729,096	8,289	7,818
64	71	74 302	625,594	5 037,909	8,053	7,582
65	72	72 327	565,168	4 412,315	7,807	7,336
66	73	70 221	509,247	3 847,148	7,555	7,084
67	74	68 022	457,819	3 337,900	7,291	6,820
68	75	65 678	410,247	2 880,081	7,020	6,550
69	76	63 167	366,183	2 469,834	6,745	6,274
70	77	60 485	325,416	2 103,651	6,464	5,994
71	78	57 602	287,614	1 778,235	6,183	5,712
72	79	54 543	252,750	1 490,621	5,898	5,427
73	80	51 271	220,502	1 237,871	5,614	5,143
74	81	47 839	190,944	1 017,369	5,328	4,857
75	82	44 228	163,831	826,425	5,044	4,574
76	83	40 444	139,042	662,593	4,765	4,295
77	84	36 527	116,543	523,552	4,492	4,022
78	85	32 511	96,267	407,008	4,228	3,757
79	86	28 489	78,290	310,742	3,969	3,498
80	87	24 477	62,426	232,452	3,724	3,253
81	88	20 596	48,752	170,025	3,488	3,017
82	89	16 893	37,111	121,274	3,268	2,797
83	90	13 476	27,474	84,163	3,063	2,593
84	91	10 419	19,714	56,689	2,876	2,405
85	92	7 791	13,681	36,975	2,703	2,232
86	93	5 588	9,106	23,294	2,558	2,087
87	94	3 880	5,868	14,188	2,418	1,947
88	95	2 592	3,639	8,320	2,286	1,816
89	96	1 677	2,185	4,681	2,143	1,672
90	97	1 021	1,235	2,497	2,022	1,551
91	98	586	0,657	1,262	1,920	1,449
92	99	317	0,330	0,604	1,832	1,361
93	100	161	0,155	0,274	1,766	1,296

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 364 586,179	13,697	13,227
1	9	99 264	92 124,760	1 264 962,353	13,731	13,260
2	10	99 231	85 470,038	1 172 837,593	13,722	13,252
3	11	99 212	79 307,324	1 087 367,555	13,711	13,240
4	12	99 193	73 588,830	1 008 060,231	13,699	13,228
5	13	99 175	68 283,280	934 471,400	13,685	13,215
6	14	99 156	63 360,142	866 188,121	13,671	13,200
7	15	99 138	58 792,278	802 827,979	13,655	13,185
8	16	99 117	54 551,998	744 035,700	13,639	13,168
9	17	99 096	50 617,574	689 483,703	13,621	13,151
10	18	99 072	46 965,479	638 866,129	13,603	13,132
11	19	99 044	43 575,181	591 900,650	13,583	13,113
12	20	99 017	40 429,854	548 325,469	13,562	13,092
13	21	98 991	37 511,934	507 895,615	13,540	13,069
14	22	98 962	34 803,910	470 383,681	13,515	13,045
15	23	98 932	32 290,823	435 579,771	13,489	13,019
16	24	98 895	29 956,844	403 288,948	13,462	12,992
17	25	98 849	27 789,370	373 332,104	13,434	12,964
18	26	98 797	25 777,018	345 542,734	13,405	12,934
19	27	98 736	23 908,246	319 765,716	13,375	12,904
20	28	98 670	22 173,749	295 857,470	13,343	12,872
21	29	98 600	20 564,402	273 683,722	13,309	12,838
22	30	98 529	19 071,516	253 119,320	13,272	12,801
23	31	98 459	17 687,200	234 047,804	13,233	12,762
24	32	98 381	16 401,937	216 360,604	13,191	12,720
25	33	98 301	15 209,958	199 958,668	13,147	12,676
26	34	98 213	14 103,218	184 748,710	13,100	12,629
27	35	98 124	13 077,016	170 645,492	13,049	12,579
28	36	98 031	12 124,966	157 568,475	12,995	12,525
29	37	97 932	11 241,509	145 443,509	12,938	12,467
30	38	97 830	10 422,013	134 202,001	12,877	12,406
31	39	97 714	9 660,988	123 779,988	12,812	12,342
32	40	97 589	8 954,613	114 119,000	12,744	12,273
33	41	97 454	8 299,110	105 164,387	12,672	12,201
34	42	97 311	7 690,846	96 865,277	12,595	12,124
35	43	97 150	7 125,902	89 174,432	12,514	12,043
36	44	96 980	6 601,761	82 048,530	12,428	11,958
37	45	96 794	6 115,168	75 446,769	12,338	11,867
38	46	96 600	5 663,963	69 331,601	12,241	11,770
39	47	96 370	5 244,051	63 667,638	12,141	11,670
40	48	96 118	4 854,166	58 423,588	12,036	11,565
41	49	95 847	4 492,322	53 569,421	11,925	11,454
42	50	95 543	4 155,957	49 077,099	11,809	11,338
43	51	95 203	3 843,324	44 921,142	11,688	11,217
44	52	94 820	3 552,560	41 077,818	11,563	11,092
45	53	94 403	3 282,512	37 525,258	11,432	10,961
46	54	93 929	3 031,134	34 242,746	11,297	10,826
47	55	93 423	2 797,974	31 211,612	11,155	10,684
48	56	92 871	2 581,385	28 413,638	11,007	10,536
49	57	92 259	2 379,910	25 832,253	10,854	10,384
50	58	91 587	2 192,650	23 452,343	10,696	10,225
51	59	90 856	2 018,692	21 259,693	10,531	10,061
52	60	90 039	1 856,659	19 241,001	10,363	9,893
53	61	89 145	1 705,999	17 384,342	10,190	9,719
54	62	88 188	1 566,306	15 678,343	10,010	9,539
55	63	87 136	1 436,308	14 112,037	9,825	9,355
56	64	86 002	1 315,649	12 675,728	9,635	9,164
57	65	84 774	1 203,587	11 360,079	9,439	8,968
58	66	83 432	1 099,337	10 156,492	9,239	8,768
59	67	81 997	1 002,720	9 057,155	9,033	8,562
60	68	80 471	913,277	8 054,435	8,819	8,349
61	69	78 850	830,512	7 141,158	8,599	8,128
62	70	77 115	753,823	6 310,646	8,372	7,901
63	71	75 270	682,861	5 556,823	8,138	7,667
64	72	73 356	617,635	4 873,962	7,891	7,421
65	73	71 310	557,218	4 256,327	7,639	7,168
66	74	69 140	501,407	3 699,109	7,377	6,907
67	75	66 849	449,921	3 197,702	7,107	6,637
68	76	64 391	402,207	2 747,781	6,832	6,361
69	77	61 751	357,977	2 345,575	6,552	6,082
70	78	58 913	316,960	1 987,598	6,271	5,800
71	79	55 883	279,031	1 670,638	5,987	5,517
72	80	52 657	244,013	1 391,607	5,703	5,232
73	81	49 255	211,830	1 147,594	5,418	4,947
74	82	45 655	182,226	935,764	5,135	4,665
75	83	41 895	155,193	753,538	4,855	4,385
76	84	37 995	130,621	598,345	4,581	4,110
77	85	33 987	108,437	467,724	4,313	3,843
78	86	29 938	88,648	359,286	4,053	3,582
79	87	25 889	71,145	270,638	3,804	3,333
80	88	21 930	55,932	199,493	3,567	3,096
81	89	18 157	42,978	143,561	3,340	2,870
82	90	14 626	32,130	100,584	3,130	2,660
83	91	11 430	23,304	68,453	2,937	2,467
84	92	8 639	16,345	45,150	2,762	2,292
85	93	6 271	11,012	28,805	2,616	2,145
86	94	4 415	7,195	17,793	2,473	2,002
87	95	2 996	4,532	10,598	2,338	1,868
88	96	1 970	2,766	6,066	2,193	1,723
89	97	1 224	1,595	3,300	2,070	1,599
90	98	717	0,866	1,706	1,969	1,498
91	99	399	0,448	0,839	1,873	1,402
92	100	210	0,218	0,391	1,791	1,320

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 363 939,858	13,692	13,221
1	10	99 258	92 119,088	1 264 323,135	13,725	13,254
2	11	99 226	85 465,661	1 172 204,047	13,715	13,245
3	12	99 207	79 302,833	1 086 738,387	13,704	13,233
4	13	99 186	73 583,839	1 007 435,554	13,691	13,220
5	14	99 167	68 277,671	933 851,714	13,677	13,207
6	15	99 147	63 354,333	865 574,044	13,662	13,192
7	16	99 126	58 785,119	802 219,711	13,647	13,176
8	17	99 104	54 544,734	743 434,592	13,630	13,159
9	18	99 082	50 610,389	688 889,858	13,612	13,141
10	19	99 051	46 955,425	638 279,469	13,593	13,123
11	20	99 025	43 566,924	591 324,045	13,573	13,102
12	21	99 000	40 422,782	547 757,120	13,551	13,080
13	22	98 973	37 505,266	507 334,338	13,527	13,056
14	23	98 944	34 797,591	469 829,072	13,502	13,031
15	24	98 910	32 283,536	435 031,481	13,475	13,005
16	25	98 874	29 950,583	402 747,945	13,447	12,976
17	26	98 828	27 783,528	372 797,362	13,418	12,947
18	27	98 777	25 771,871	345 013,835	13,387	12,917
19	28	98 715	23 903,027	319 241,964	13,356	12,885
20	29	98 645	22 168,192	295 338,937	13,323	12,852
21	30	98 574	20 558,984	273 170,745	13,287	12,817
22	31	98 503	19 066,412	252 611,761	13,249	12,778
23	32	98 431	17 682,073	233 545,349	13,208	12,737
24	33	98 349	16 396,672	215 863,276	13,165	12,694
25	34	98 264	15 204,129	199 466,604	13,119	12,649
26	35	98 175	14 097,823	184 262,475	13,070	12,600
27	36	98 082	13 071,401	170 164,652	13,018	12,547
28	37	97 986	12 119,415	157 093,251	12,962	12,491
29	38	97 885	11 236,044	144 973,836	12,903	12,432
30	39	97 774	10 416,122	133 737,792	12,839	12,369
31	40	97 653	9 654,902	123 321,670	12,773	12,302
32	41	97 523	8 948,585	113 666,768	12,702	12,232
33	42	97 378	8 292,641	104 718,183	12,628	12,157
34	43	97 227	7 684,200	96 425,542	12,549	12,078
35	44	97 061	7 119,310	88 741,342	12,465	11,994
36	45	96 878	6 594,813	81 622,032	12,377	11,906
37	46	96 685	6 108,312	75 027,219	12,283	11,812
38	47	96 471	5 656,411	68 918,907	12,184	11,714
39	48	96 224	5 236,139	63 262,496	12,082	11,611
40	49	95 962	4 846,273	58 026,356	11,973	11,503
41	50	95 670	4 484,018	53 180,084	11,860	11,389
42	51	95 345	4 147,347	48 696,066	11,741	11,271
43	52	94 980	3 834,310	44 548,718	11,618	11,148
44	53	94 576	3 543,422	40 714,409	11,490	11,019
45	54	94 129	3 272,996	37 170,987	11,357	10,886
46	55	93 639	3 021,768	33 897,990	11,218	10,747
47	56	93 110	2 788,593	30 876,222	11,072	10,602
48	57	92 526	2 571,796	28 087,628	10,921	10,451
49	58	91 891	2 370,431	25 515,832	10,764	10,294
50	59	91 189	2 183,128	23 145,401	10,602	10,131
51	60	90 414	2 008,874	20 962,273	10,435	9,964
52	61	89 565	1 846,893	18 953,399	10,262	9,792
53	62	88 649	1 696,515	17 106,506	10,083	9,613
54	63	87 653	1 556,809	15 409,991	9,898	9,428
55	64	86 553	1 426,691	13 853,182	9,710	9,239
56	65	85 369	1 305,968	12 426,491	9,515	9,044
57	66	84 091	1 193,890	11 120,523	9,315	8,844
58	67	82 707	1 089,777	9 926,634	9,109	8,638
59	68	81 231	993,352	8 836,857	8,896	8,425
60	69	79 661	904,089	7 843,505	8,676	8,205
61	70	77 985	821,400	6 939,416	8,448	7,978
62	71	76 186	744,742	6 118,016	8,215	7,744
63	72	74 312	674,173	5 373,274	7,970	7,500
64	73	72 325	608,948	4 699,101	7,717	7,246
65	74	70 212	548,639	4 090,154	7,455	6,984
66	75	67 947	492,756	3 541,514	7,187	6,716
67	76	65 539	441,103	3 048,758	6,912	6,441
68	77	62 948	393,194	2 607,655	6,632	6,161
69	78	60 147	348,674	2 214,462	6,351	5,880
70	79	57 155	307,501	1 865,787	6,068	5,597
71	80	53 951	269,385	1 558,287	5,785	5,314
72	81	50 586	234,416	1 288,901	5,498	5,028
73	82	47 006	202,159	1 054,485	5,216	4,745
74	83	43 248	172,618	852,326	4,938	4,467
75	84	39 358	145,794	679,709	4,662	4,191
76	85	35 352	121,537	533,914	4,393	3,922
77	86	31 297	99,856	412,378	4,130	3,659
78	87	27 205	80,558	312,522	3,879	3,409
79	88	23 195	63,744	231,964	3,639	3,168
80	89	19 333	49,307	168,221	3,412	2,941
81	90	15 720	37,210	118,913	3,196	2,725
82	91	12 406	27,254	81,704	2,998	2,527
83	92	9 477	19,321	54,450	2,818	2,347
84	93	6 953	13,157	35,129	2,670	2,199
85	94	4 955	8,700	21,972	2,525	2,055
86	95	3 410	5,557	13,272	2,388	1,918
87	96	2 277	3,445	7,715	2,240	1,769
88	97	1 438	2,019	4,271	2,115	1,645
89	98	859	1,119	2,252	2,013	1,542
90	99	489	0,591	1,133	1,918	1,448
91	100	264	0,297	0,542	1,829	1,359

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 363 242,810	13,686	13,215
1	11	99 253	92 114,370	1 263 632,221	13,718	13,247
2	12	99 221	85 460,821	1 171 517,851	13,708	13,238
3	13	99 200	79 297,454	1 086 057,030	13,696	13,225
4	14	99 178	73 577,795	1 006 759,575	13,683	13,212
5	15	99 157	68 271,411	933 181,780	13,669	13,198
6	16	99 135	63 346,618	864 910,369	13,654	13,183
7	17	99 113	58 777,291	801 563,752	13,637	13,167
8	18	99 090	54 536,991	742 786,461	13,620	13,149
9	19	99 061	50 599,554	688 249,469	13,602	13,131
10	20	99 032	46 946,528	637 649,915	13,582	13,112
11	21	99 008	43 559,303	590 703,387	13,561	13,090
12	22	98 982	40 415,596	547 144,083	13,538	13,067
13	23	98 955	37 498,457	506 728,487	13,513	13,043
14	24	98 922	34 789,738	469 230,030	13,488	13,017
15	25	98 889	32 276,789	434 440,291	13,460	12,989
16	26	98 853	29 944,285	402 163,502	13,430	12,960
17	27	98 809	27 777,980	372 219,217	13,400	12,929
18	28	98 756	25 766,244	344 441,237	13,368	12,897
19	29	98 690	23 897,037	318 674,993	13,335	12,865
20	30	98 619	22 162,351	294 777,956	13,301	12,830
21	31	98 548	20 553,483	272 615,605	13,264	12,793
22	32	98 474	19 060,886	252 062,122	13,224	12,753
23	33	98 399	17 676,397	233 001,236	13,181	12,711
24	34	98 311	16 390,388	215 324,839	13,137	12,667
25	35	98 226	15 198,313	198 934,451	13,089	12,619
26	36	98 133	14 091,770	183 736,138	13,039	12,568
27	37	98 037	13 065,417	169 644,368	12,984	12,514
28	38	97 939	12 113,523	156 578,951	12,926	12,455
29	39	97 829	11 229,693	144 465,427	12,865	12,394
30	40	97 713	10 409,560	133 235,734	12,799	12,329
31	41	97 587	9 648,403	122 826,174	12,730	12,260
32	42	97 447	8 941,610	113 177,771	12,657	12,187
33	43	97 294	8 285,475	104 236,162	12,581	12,110
34	44	97 137	7 677,091	95 950,686	12,498	12,028
35	45	96 958	7 111,818	88 273,595	12,412	11,942
36	46	96 769	6 587,420	81 161,778	12,321	11,850
37	47	96 556	6 100,168	74 574,358	12,225	11,754
38	48	96 326	5 647,878	68 474,190	12,124	11,653
39	49	96 068	5 227,624	62 826,312	12,018	11,547
40	50	95 785	4 837,315	57 598,688	11,907	11,436
41	51	95 472	4 474,728	52 761,373	11,791	11,320
42	52	95 121	4 137,620	48 286,645	11,670	11,199
43	53	94 735	3 824,447	44 149,025	11,544	11,073
44	54	94 302	3 533,150	40 324,578	11,413	10,943
45	55	93 838	3 262,884	36 791,427	11,276	10,805
46	56	93 325	3 011,637	33 528,543	11,133	10,662
47	57	92 764	2 778,235	30 516,906	10,984	10,514
48	58	92 158	2 561,553	27 738,671	10,829	10,358
49	59	91 492	2 360,137	25 177,119	10,668	10,197
50	60	90 746	2 172,510	22 816,982	10,503	10,032
51	61	89 938	1 998,307	20 644,471	10,331	9,860
52	62	89 067	1 836,625	18 646,164	10,152	9,682
53	63	88 111	1 686,228	16 809,538	9,969	9,498
54	64	87 066	1 546,385	15 123,310	9,780	9,309
55	65	85 916	1 416,193	13 576,925	9,587	9,116
56	66	84 681	1 295,445	12 160,732	9,387	8,917
57	67	83 360	1 183,507	10 865,288	9,181	8,710
58	68	81 934	1 079,596	9 681,781	8,968	8,497
59	69	80 414	983,358	8 602,185	8,748	8,277
60	70	78 787	894,169	7 618,827	8,521	8,050
61	71	77 045	811,505	6 724,657	8,287	7,816
62	72	75 217	735,268	5 913,152	8,042	7,572
63	73	73 267	664,690	5 177,885	7,790	7,319
64	74	71 211	599,572	4 513,195	7,527	7,057
65	75	69 000	539,173	3 913,623	7,259	6,788
66	76	66 616	483,099	3 374,449	6,985	6,514
67	77	64 070	431,218	2 891,350	6,705	6,234
68	78	61 312	382,976	2 460,132	6,424	5,953
69	79	58 352	338,269	2 077,156	6,141	5,670
70	80	55 179	296,871	1 738,887	5,857	5,387
71	81	51 829	258,790	1 442,016	5,572	5,101
72	82	48 277	223,714	1 183,225	5,289	4,818
73	83	44 527	191,499	959,512	5,011	4,540
74	84	40 629	162,164	768,013	4,736	4,265
75	85	36 621	135,654	605,849	4,466	3,995
76	86	32 555	111,918	470,195	4,201	3,731
77	87	28 441	90,743	358,276	3,948	3,478
78	88	24 375	72,177	267,534	3,707	3,236
79	89	20 448	56,194	195,357	3,476	3,006
80	90	16 738	42,690	139,163	3,260	2,789
81	91	13 334	31,562	96,473	3,057	2,586
82	92	10 286	22,596	64,911	2,873	2,402
83	93	7 628	15,552	42,315	2,721	2,250
84	94	5 494	10,395	26,763	2,575	2,104
85	95	3 827	6,720	16,368	2,436	1,965
86	96	2 591	4,223	9,648	2,284	1,814
87	97	1 662	2,514	5,425	2,158	1,687
88	98	1 009	1,416	2,910	2,055	1,584
89	99	585	0,763	1,494	1,959	1,488
90	100	323	0,391	0,732	1,872	1,401

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 362 489,908	13,679	13,208
1	12	99 248	92 109,154	1 262 884,420	13,711	13,240
2	13	99 214	85 455,025	1 170 775,267	13,700	13,230
3	14	99 192	79 290,941	1 085 320,242	13,688	13,217
4	15	99 169	73 571,050	1 006 029,301	13,674	13,204
5	16	99 145	68 263,097	932 458,251	13,660	13,189
6	17	99 122	63 338,183	864 195,154	13,644	13,173
7	18	99 099	58 768,948	800 856,972	13,627	13,157
8	19	99 069	54 525,316	742 088,024	13,610	13,139
9	20	99 042	50 589,967	687 562,708	13,591	13,120
10	21	99 015	46 938,316	636 972,741	13,570	13,100
11	22	98 991	43 551,560	590 034,425	13,548	13,077
12	23	98 964	40 408,259	546 482,865	13,524	13,053
13	24	98 933	37 489,995	506 074,605	13,499	13,028
14	25	98 901	34 782,468	468 584,610	13,472	13,001
15	26	98 869	32 270,003	433 802,143	13,443	12,972
16	27	98 833	29 938,306	401 532,140	13,412	12,941
17	28	98 787	27 771,916	371 593,834	13,380	12,910
18	29	98 731	25 759,787	343 821,918	13,347	12,877
19	30	98 664	23 890,741	318 062,131	13,313	12,843
20	31	98 593	22 156,421	294 171,390	13,277	12,806
21	32	98 520	20 547,525	272 014,969	13,238	12,768
22	33	98 443	19 054,768	251 467,444	13,197	12,726
23	34	98 361	17 669,623	232 412,676	13,153	12,683
24	35	98 274	16 384,118	214 743,053	13,107	12,636
25	36	98 184	15 191,787	198 358,935	13,057	12,586
26	37	98 088	14 085,318	183 167,148	13,004	12,533
27	38	97 989	13 059,066	169 081,829	12,947	12,477
28	39	97 883	12 106,676	156 022,764	12,887	12,417
29	40	97 768	11 222,619	143 916,087	12,824	12,353
30	41	97 647	10 402,553	132 693,468	12,756	12,285
31	42	97 511	9 640,882	122 290,915	12,685	12,214
32	43	97 363	8 933,883	112 650,033	12,609	12,139
33	44	97 204	8 277,810	103 716,150	12,529	12,059
34	45	97 035	7 669,012	95 438,340	12,445	11,974
35	46	96 850	7 103,845	87 769,328	12,355	11,885
36	47	96 640	6 578,637	80 665,483	12,262	11,791
37	48	96 411	6 090,965	74 086,846	12,163	11,693
38	49	96 169	5 638,693	67 995,881	12,059	11,588
39	50	95 890	5 217,961	62 357,188	11,950	11,480
40	51	95 586	4 827,293	57 139,226	11,837	11,366
41	52	95 248	4 464,233	52 311,933	11,718	11,247
42	53	94 876	4 126,977	47 847,700	11,594	11,123
43	54	94 461	3 813,361	43 720,723	11,465	10,994
44	55	94 011	3 522,234	39 907,363	11,330	10,859
45	56	93 523	3 251,944	36 385,129	11,189	10,718
46	57	92 978	3 000,450	33 133,184	11,043	10,572
47	58	92 395	2 767,169	30 132,734	10,889	10,419
48	59	91 758	2 550,429	27 365,565	10,730	10,259
49	60	91 047	2 348,659	24 815,136	10,566	10,095
50	61	90 268	2 161,083	22 466,477	10,396	9,925
51	62	89 438	1 987,198	20 305,394	10,218	9,747
52	63	88 527	1 825,489	18 318,196	10,035	9,564
53	64	87 521	1 674,938	16 492,707	9,847	9,376
54	65	86 426	1 535,006	14 817,769	9,653	9,183
55	66	85 223	1 404,782	13 282,764	9,455	8,985
56	67	83 945	1 284,179	11 877,982	9,249	8,779
57	68	82 581	1 172,450	10 593,803	9,036	8,565
58	69	81 110	1 068,734	9 421,353	8,815	8,345
59	70	79 532	972,569	8 352,618	8,588	8,118
60	71	77 838	883,398	7 380,049	8,354	7,883
61	72	76 065	801,181	6 496,652	8,109	7,638
62	73	74 159	724,925	5 695,471	7,857	7,386
63	74	72 139	654,457	4 970,546	7,595	7,124
64	75	69 982	589,228	4 316,089	7,325	6,854
65	76	67 648	528,607	3 726,862	7,050	6,580
66	77	65 123	472,273	3 198,255	6,772	6,301
67	78	62 405	420,012	2 725,982	6,490	6,020
68	79	59 482	371,547	2 305,969	6,206	5,736
69	80	56 335	326,576	1 934,422	5,923	5,453
70	81	53 009	285,195	1 607,847	5,638	5,167
71	82	49 463	246,975	1 322,651	5,355	4,885
72	83	45 731	211,917	1 075,676	5,076	4,605
73	84	41 831	179,902	863,759	4,801	4,331
74	85	37 803	150,885	683,857	4,532	4,062
75	86	33 723	124,918	532,972	4,267	3,796
76	87	29 584	101,704	408,053	4,012	3,541
77	88	25 482	81,302	306,349	3,768	3,297
78	89	21 488	63,628	225,047	3,537	3,066
79	90	17 704	48,652	161,418	3,318	2,847
80	91	14 198	36,210	112,766	3,114	2,644
81	92	11 055	26,168	76,556	2,926	2,455
82	93	8 280	18,188	50,387	2,770	2,300
83	94	6 027	12,288	32,199	2,620	2,150
84	95	4 243	8,028	19,911	2,480	2,009
85	96	2 908	5,107	11,883	2,327	1,856
86	97	1 892	3,083	6,776	2,198	1,727
87	98	1 166	1,764	3,693	2,094	1,623
88	99	688	0,966	1,929	1,998	1,527
89	100	387	0,505	0,964	1,909	1,439

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 361 675,576	13,671	13,201
1	13	99 241	92 102,907	1 262 075,729	13,703	13,232
2	14	99 206	85 448,005	1 169 972,822	13,692	13,222
3	15	99 183	79 283,672	1 084 524,816	13,679	13,208
4	16	99 157	73 562,090	1 005 241,145	13,665	13,195
5	17	99 132	68 254,007	931 679,055	13,650	13,180
6	18	99 108	63 329,192	863 425,048	13,634	13,163
7	19	99 078	58 756,366	800 095,856	13,617	13,147
8	20	99 050	54 514,985	741 339,489	13,599	13,128
9	21	99 025	50 581,118	686 824,504	13,579	13,108
10	22	98 997	46 929,972	636 243,387	13,557	13,087
11	23	98 973	43 543,654	589 313,414	13,534	13,063
12	24	98 942	40 399,140	545 769,761	13,509	13,039
13	25	98 912	37 482,160	505 370,620	13,483	13,012
14	26	98 881	34 775,154	467 888,460	13,455	12,984
15	27	98 849	32 263,559	433 113,306	13,424	12,954
16	28	98 812	29 931,771	400 849,747	13,392	12,921
17	29	98 762	27 764,956	370 917,977	13,359	12,889
18	30	98 705	25 753,001	343 153,021	13,325	12,854
19	31	98 637	23 884,348	317 400,020	13,289	12,818
20	32	98 564	22 149,999	293 515,672	13,251	12,781
21	33	98 488	20 540,930	271 365,673	13,211	12,740
22	34	98 405	19 047,465	250 824,743	13,168	12,698
23	35	98 324	17 662,864	231 777,278	13,122	12,652
24	36	98 232	16 377,083	214 114,414	13,074	12,603
25	37	98 139	15 184,832	197 737,331	13,022	12,551
26	38	98 040	14 078,471	182 552,499	12,967	12,496
27	39	97 934	13 051,684	168 474,027	12,908	12,438
28	40	97 822	12 099,050	155 422,343	12,846	12,375
29	41	97 702	11 215,064	143 323,293	12,780	12,309
30	42	97 571	10 394,444	132 108,229	12,710	12,239
31	43	97 426	9 632,551	121 713,785	12,636	12,165
32	44	97 273	8 925,619	112 081,233	12,557	12,087
33	45	97 102	8 269,099	103 155,615	12,475	12,004
34	46	96 926	7 660,415	94 886,516	12,387	11,916
35	47	96 721	7 094,374	87 226,101	12,295	11,824
36	48	96 494	6 568,712	80 131,728	12,199	11,728
37	49	96 254	6 081,060	73 563,016	12,097	11,626
38	50	95 991	5 628,270	67 481,956	11,990	11,519
39	51	95 692	5 207,151	61 853,686	11,879	11,408
40	52	95 362	4 815,971	56 646,535	11,762	11,292
41	53	95 003	4 452,750	51 830,564	11,640	11,169
42	54	94 601	4 115,014	47 377,813	11,513	11,043
43	55	94 169	3 801,579	43 262,800	11,380	10,910
44	56	93 696	3 510,425	39 461,221	11,241	10,770
45	57	93 176	3 239,865	35 950,797	11,096	10,626
46	58	92 608	2 988,499	32 710,932	10,946	10,475
47	59	91 994	2 755,152	29 722,433	10,788	10,317
48	60	91 311	2 538,025	26 967,280	10,625	10,155
49	61	90 568	2 336,305	24 429,255	10,456	9,986
50	62	89 766	2 149,069	22 092,950	10,280	9,810
51	63	88 896	1 975,149	19 943,882	10,097	9,627
52	64	87 935	1 813,266	17 968,733	9,910	9,439
53	65	86 877	1 662,613	16 155,467	9,717	9,246
54	66	85 729	1 522,637	14 492,854	9,518	9,048
55	67	84 482	1 392,565	12 970,217	9,314	8,843
56	68	83 160	1 272,182	11 577,652	9,101	8,630
57	69	81 750	1 160,654	10 305,470	8,879	8,408
58	70	80 220	1 057,009	9 144,816	8,652	8,181
59	71	78 574	960,853	8 087,807	8,417	7,947
60	72	76 848	872,159	7 126,954	8,172	7,701
61	73	74 995	789,911	6 254,795	7,918	7,448
62	74	73 017	713,764	5 464,884	7,656	7,186
63	75	70 894	643,165	4 751,119	7,387	6,916
64	76	68 611	577,680	4 107,954	7,111	6,640
65	77	66 132	516,761	3 530,274	6,832	6,361
66	78	63 431	460,001	3 013,513	6,551	6,080
67	79	60 543	407,478	2 553,513	6,267	5,796
68	80	57 426	358,703	2 146,035	5,983	5,512
69	81	54 119	313,732	1 787,331	5,697	5,226
70	82	50 589	272,174	1 473,600	5,414	4,944
71	83	46 855	233,952	1 201,425	5,135	4,665
72	84	42 962	199,084	967,473	4,860	4,389
73	85	38 922	167,390	768,389	4,590	4,120
74	86	34 811	138,944	601,000	4,325	3,855
75	87	30 645	113,518	462,056	4,070	3,600
76	88	26 506	91,123	348,537	3,825	3,354
77	89	22 464	71,673	257,414	3,592	3,121
78	90	18 604	55,089	185,741	3,372	2,901
79	91	15 017	41,268	130,652	3,166	2,695
80	92	11 771	30,022	89,384	2,977	2,507
81	93	8 899	21,064	59,362	2,818	2,348
82	94	6 542	14,370	38,298	2,665	2,194
83	95	4 655	9,490	23,928	2,521	2,051
84	96	3 225	6,102	14,438	2,366	1,895
85	97	2 123	3,728	8,336	2,236	1,765
86	98	1 327	2,163	4,608	2,131	1,660
87	99	795	1,203	2,445	2,033	1,563
88	100	455	0,639	1,243	1,945	1,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 360 795,515	13,664	13,193
1	14	99 233	92 095,341	1 261 202,422	13,695	13,224
2	15	99 197	85 440,172	1 169 107,081	13,683	13,213
3	16	99 171	79 274,016	1 083 666,909	13,670	13,199
4	17	99 144	73 552,295	1 004 392,893	13,655	13,185
5	18	99 118	68 244,319	930 840,599	13,640	13,169
6	19	99 087	63 315,634	862 596,280	13,624	13,153
7	20	99 059	58 745,234	799 280,645	13,606	13,135
8	21	99 033	54 505,449	740 535,411	13,586	13,116
9	22	99 007	50 572,126	686 029,963	13,565	13,095
10	23	98 979	46 921,452	635 457,836	13,543	13,072
11	24	98 950	43 533,828	588 536,384	13,519	13,048
12	25	98 921	40 390,697	545 002,556	13,493	13,023
13	26	98 891	37 474,279	504 611,859	13,466	12,995
14	27	98 861	34 768,211	467 137,580	13,436	12,965
15	28	98 827	32 256,516	432 369,370	13,404	12,933
16	29	98 787	29 924,269	400 112,854	13,371	12,900
17	30	98 736	27 757,641	370 188,585	13,336	12,866
18	31	98 679	25 746,109	342 430,943	13,300	12,830
19	32	98 609	23 877,425	316 684,834	13,263	12,792
20	33	98 533	22 142,889	292 807,409	13,224	12,753
21	34	98 450	20 533,058	270 664,520	13,182	12,711
22	35	98 367	19 040,179	250 131,462	13,137	12,666
23	36	98 282	17 655,280	231 091,283	13,089	12,618
24	37	98 187	16 369,585	213 436,003	13,039	12,568
25	38	98 091	15 177,451	197 066,418	12,984	12,513
26	39	97 985	14 070,514	181 888,967	12,927	12,456
27	40	97 872	13 043,462	167 818,453	12,866	12,395
28	41	97 756	12 090,905	154 774,991	12,801	12,330
29	42	97 626	11 206,322	142 684,086	12,732	12,262
30	43	97 486	10 385,462	131 477,764	12,660	12,189
31	44	97 336	9 623,640	121 092,301	12,583	12,112
32	45	97 170	8 916,225	111 468,661	12,502	12,031
33	46	96 993	8 259,829	102 552,436	12,416	11,945
34	47	96 797	7 650,201	94 292,607	12,326	11,855
35	48	96 575	7 083,670	86 642,406	12,231	11,761
36	49	96 338	6 558,030	79 558,735	12,131	11,661
37	50	96 076	6 069,819	73 000,705	12,027	11,556
38	51	95 792	5 616,610	66 930,886	11,917	11,446
39	52	95 467	5 194,938	61 314,276	11,803	11,332
40	53	95 117	4 803,583	56 119,338	11,683	11,212
41	54	94 727	4 439,842	51 315,755	11,558	11,087
42	55	94 309	4 102,300	46 875,912	11,427	10,956
43	56	93 853	3 788,833	42 773,613	11,289	10,819
44	57	93 348	3 497,385	38 984,780	11,147	10,676
45	58	92 805	3 226,960	35 487,395	10,997	10,526
46	59	92 206	2 975,521	32 260,434	10,842	10,371
47	60	91 546	2 741,753	29 284,913	10,681	10,210
48	61	90 831	2 524,675	26 543,160	10,513	10,043
49	62	90 065	2 323,316	24 018,485	10,338	9,867
50	63	89 222	2 136,038	21 695,169	10,157	9,686
51	64	88 301	1 961,924	19 559,131	9,969	9,499
52	65	87 288	1 799,923	17 597,207	9,777	9,306
53	66	86 177	1 649,216	15 797,284	9,579	9,108
54	67	84 984	1 509,396	14 148,068	9,373	8,903
55	68	83 693	1 379,555	12 638,672	9,161	8,691
56	69	82 324	1 259,383	11 259,117	8,940	8,470
57	70	80 853	1 147,920	9 999,734	8,711	8,241
58	71	79 253	1 044,275	8 851,814	8,477	8,006
59	72	77 574	948,629	7 807,539	8,230	7,760
60	73	75 767	859,891	6 858,910	7,976	7,506
61	74	73 840	777,750	5 999,019	7,713	7,243
62	75	71 758	701,450	5 221,269	7,444	6,973
63	76	69 505	630,560	4 519,820	7,168	6,697
64	77	67 073	564,735	3 889,259	6,887	6,416
65	78	64 414	503,332	3 324,525	6,605	6,134
66	79	61 538	446,273	2 821,192	6,322	5,851
67	80	58 450	393,393	2 374,920	6,037	5,566
68	81	55 168	344,596	1 981,527	5,750	5,280
69	82	51 648	299,408	1 636,931	5,467	4,997
70	83	47 922	257,823	1 337,524	5,188	4,717
71	84	44 017	219,784	1 079,701	4,913	4,442
72	85	39 974	185,237	859,917	4,642	4,172
73	86	35 841	154,142	674,679	4,377	3,906
74	87	31 634	126,264	520,537	4,123	3,652
75	88	27 457	101,708	394,273	3,877	3,406
76	89	23 367	80,331	292,565	3,642	3,171
77	90	19 449	62,054	212,234	3,420	2,949
78	91	15 781	46,728	150,180	3,214	2,743
79	92	12 451	34,215	103,452	3,024	2,553
80	93	9 475	24,166	69,237	2,865	2,394
81	94	7 031	16,642	45,071	2,708	2,238
82	95	5 052	11,099	28,429	2,561	2,091
83	96	3 538	7,213	17,330	2,403	1,932
84	97	2 354	4,454	10,117	2,271	1,801
85	98	1 489	2,615	5,663	2,166	1,695
86	99	905	1,474	3,048	2,067	1,597
87	100	526	0,796	1,574	1,978	1,507

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 359 845,727	13,655	13,184
1	15	99 224	92 086,898	1 260 260,815	13,686	13,215
2	16	99 184	85 429,767	1 168 173,917	13,674	13,203
3	17	99 157	79 263,460	1 082 744,150	13,660	13,189
4	18	99 130	73 541,854	1 003 480,690	13,645	13,174
5	19	99 097	68 229,709	929 938,836	13,630	13,159
6	20	99 068	63 303,638	861 709,127	13,612	13,142
7	21	99 042	58 734,958	798 405,489	13,593	13,123
8	22	99 015	54 495,760	739 670,531	13,573	13,102
9	23	98 989	50 562,945	685 174,771	13,551	13,080
10	24	98 957	46 910,864	634 611,826	13,528	13,057
11	25	98 930	43 524,729	587 700,962	13,503	13,032
12	26	98 900	40 382,205	544 176,233	13,476	13,005
13	27	98 872	37 466,796	503 794,028	13,446	12,976
14	28	98 839	34 760,620	466 327,232	13,415	12,945
15	29	98 802	32 248,432	431 566,612	13,383	12,912
16	30	98 761	29 916,386	399 318,179	13,348	12,877
17	31	98 710	27 750,213	369 401,794	13,312	12,841
18	32	98 650	25 738,647	341 651,580	13,274	12,803
19	33	98 577	23 869,761	315 912,933	13,235	12,764
20	34	98 495	22 134,403	292 043,173	13,194	12,723
21	35	98 413	20 525,203	269 908,769	13,150	12,679
22	36	98 325	19 032,004	249 383,566	13,103	12,633
23	37	98 237	17 647,197	230 351,562	13,053	12,582
24	38	98 139	16 361,628	212 704,366	13,000	12,530
25	39	98 036	15 168,872	196 342,738	12,944	12,473
26	40	97 923	14 061,650	181 173,866	12,884	12,414
27	41	97 806	13 034,682	167 112,216	12,821	12,350
28	42	97 680	12 081,480	154 077,534	12,753	12,283
29	43	97 541	11 196,639	141 996,054	12,682	12,211
30	44	97 396	10 375,855	130 799,414	12,606	12,135
31	45	97 234	9 613,513	120 423,560	12,526	12,056
32	46	97 061	8 906,230	110 810,047	12,442	11,971
33	47	96 864	8 248,816	101 903,817	12,354	11,883
34	48	96 651	7 638,659	93 655,001	12,261	11,790
35	49	96 418	7 072,151	86 016,342	12,163	11,692
36	50	96 159	6 545,908	78 944,191	12,060	11,589
37	51	95 877	6 057,244	72 398,283	11,952	11,482
38	52	95 568	5 603,437	66 341,038	11,839	11,369
39	53	95 222	5 181,576	60 737,602	11,722	11,251
40	54	94 841	4 789,658	55 556,026	11,599	11,128
41	55	94 435	4 426,125	50 766,368	11,470	10,999
42	56	93 993	4 088,546	46 340,243	11,334	10,864
43	57	93 504	3 774,759	42 251,698	11,193	10,723
44	58	92 976	3 483,455	38 476,939	11,046	10,575
45	59	92 402	3 212,947	34 993,484	10,891	10,421
46	60	91 757	2 961,050	31 780,537	10,733	10,262
47	61	91 065	2 727,331	28 819,487	10,567	10,096
48	62	90 326	2 510,640	26 092,156	10,393	9,922
49	63	89 519	2 309,229	23 581,516	10,212	9,741
50	64	88 625	2 121,736	21 272,288	10,026	9,555
51	65	87 651	1 947,487	19 150,552	9,833	9,363
52	66	86 584	1 785,420	17 203,065	9,635	9,165
53	67	85 428	1 634,874	15 417,645	9,430	8,960
54	68	84 190	1 495,294	13 782,771	9,217	8,747
55	69	82 851	1 365,676	12 287,477	8,997	8,527
56	70	81 421	1 245,565	10 921,801	8,769	8,298
57	71	79 879	1 134,092	9 676,236	8,532	8,061
58	72	78 245	1 030,990	8 542,144	8,285	7,815
59	73	76 483	935,285	7 511,154	8,031	7,560
60	74	74 601	846,652	6 575,869	7,767	7,296
61	75	72 566	764,331	5 729,216	7,496	7,025
62	76	70 351	687,702	4 964,885	7,220	6,749
63	77	67 947	616,430	4 277,183	6,939	6,468
64	78	65 330	550,059	3 660,753	6,655	6,185
65	79	62 491	488,311	3 110,694	6,370	5,900
66	80	59 410	430,846	2 622,382	6,087	5,616
67	81	56 151	377,920	2 191,536	5,799	5,328
68	82	52 649	328,863	1 813,615	5,515	5,044
69	83	48 925	283,620	1 484,753	5,235	4,764
70	84	45 019	242,209	1 201,132	4,959	4,488
71	85	40 956	204,498	958,923	4,689	4,218
72	86	36 810	170,578	754,425	4,423	3,952
73	87	32 570	140,075	583,848	4,168	3,697
74	88	28 343	113,128	443,773	3,923	3,452
75	89	24 205	89,662	330,645	3,688	3,217
76	90	20 231	69,550	240,983	3,465	2,994
77	91	16 497	52,635	171,433	3,257	2,786
78	92	13 084	38,742	118,797	3,066	2,596
79	93	10 022	27,541	80,055	2,907	2,436
80	94	7 486	19,093	52,514	2,750	2,280
81	95	5 430	12,853	33,421	2,600	2,130
82	96	3 840	8,435	20,568	2,438	1,968
83	97	2 582	5,265	12,132	2,304	1,834
84	98	1 651	3,125	6,867	2,198	1,727
85	99	1 015	1,783	3,743	2,099	1,628
86	100	599	0,976	1,960	2,008	1,538

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 358 822,254	13,646	13,175
1	16	99 212	92 075,683	1 259 246,473	13,676	13,206
2	17	99 171	85 418,391	1 167 170,789	13,664	13,193
3	18	99 143	79 252,209	1 081 752,398	13,649	13,179
4	19	99 108	73 526,110	1 002 500,189	13,635	13,164
5	20	99 078	68 216,782	928 974,078	13,618	13,147
6	21	99 050	63 292,564	860 757,297	13,600	13,129
7	22	99 024	58 724,517	797 464,732	13,580	13,109
8	23	98 997	54 485,867	738 740,215	13,558	13,088
9	24	98 967	50 551,535	684 254,349	13,536	13,065
10	25	98 936	46 901,060	633 702,814	13,511	13,041
11	26	98 909	43 515,578	586 801,754	13,485	13,014
12	27	98 880	40 374,141	543 286,176	13,456	12,986
13	28	98 850	37 458,617	502 912,035	13,426	12,955
14	29	98 814	34 751,909	465 453,418	13,394	12,923
15	30	98 776	32 239,936	430 701,509	13,359	12,889
16	31	98 735	29 908,380	398 461,573	13,323	12,852
17	32	98 681	27 742,170	368 553,192	13,285	12,814
18	33	98 618	25 730,385	340 811,022	13,245	12,775
19	34	98 539	23 860,613	315 080,637	13,205	12,734
20	35	98 457	22 125,936	291 220,024	13,162	12,691
21	36	98 370	20 516,391	269 094,088	13,116	12,645
22	37	98 280	19 023,290	248 577,698	13,067	12,596
23	38	98 189	17 638,618	229 554,407	13,014	12,544
24	39	98 083	16 352,380	211 915,789	12,959	12,489
25	40	97 974	15 159,316	195 563,409	12,901	12,430
26	41	97 857	14 052,184	180 404,093	12,838	12,367
27	42	97 730	13 024,521	166 351,909	12,772	12,302
28	43	97 595	12 071,041	153 327,387	12,702	12,231
29	44	97 451	11 186,281	141 256,346	12,628	12,157
30	45	97 294	10 364,935	130 070,065	12,549	12,078
31	46	97 125	9 602,735	119 705,130	12,466	11,995
32	47	96 932	8 894,355	110 102,395	12,379	11,908
33	48	96 718	8 236,371	101 208,039	12,288	11,817
34	49	96 493	7 626,238	92 971,668	12,191	11,720
35	50	96 239	7 059,078	85 345,430	12,090	11,620
36	51	95 960	6 532,347	78 286,352	11,984	11,514
37	52	95 652	6 043,038	71 754,005	11,874	11,403
38	53	95 322	5 589,023	65 710,968	11,757	11,286
39	54	94 946	5 166,555	60 121,944	11,637	11,166
40	55	94 548	4 774,860	54 955,390	11,509	11,039
41	56	94 118	4 411,285	50 180,530	11,375	10,905
42	57	93 644	4 073,358	45 769,245	11,236	10,766
43	58	93 132	3 759,724	41 695,886	11,090	10,619
44	59	92 572	3 468,328	37 936,162	10,938	10,467
45	60	91 953	3 197,321	34 467,835	10,780	10,310
46	61	91 275	2 945,475	31 270,514	10,616	10,146
47	62	90 558	2 712,169	28 325,039	10,444	9,973
48	63	89 778	2 495,416	25 612,870	10,264	9,793
49	64	88 919	2 293,767	23 117,454	10,078	9,608
50	65	87 973	2 106,123	20 823,687	9,887	9,417
51	66	86 945	1 931,795	18 717,564	9,689	9,219
52	67	85 831	1 769,893	16 785,770	9,484	9,013
53	68	84 630	1 619,600	15 015,876	9,271	8,801
54	69	83 343	1 480,250	13 396,276	9,050	8,579
55	70	81 942	1 350,692	11 916,026	8,822	8,351
56	71	80 440	1 230,561	10 565,333	8,586	8,115
57	72	78 863	1 119,664	9 334,773	8,337	7,866
58	73	77 144	1 016,488	8 215,109	8,082	7,611
59	74	75 305	920,886	7 198,621	7,817	7,346
60	75	73 313	832,045	6 277,735	7,545	7,074
61	76	71 144	749,351	5 445,690	7,267	6,797
62	77	68 775	672,292	4 696,339	6,986	6,515
63	78	66 182	600,411	4 024,047	6,702	6,231
64	79	63 381	533,644	3 423,636	6,416	5,945
65	80	60 331	471,432	2 889,992	6,130	5,660
66	81	57 074	413,901	2 418,560	5,843	5,373
67	82	53 587	360,666	2 004,659	5,558	5,088
68	83	49 873	311,522	1 643,993	5,277	4,807
69	84	45 962	266,444	1 332,471	5,001	4,530
70	85	41 888	225,363	1 066,027	4,730	4,260
71	86	37 715	188,314	840,664	4,464	3,993
72	87	33 451	155,010	652,350	4,208	3,738
73	88	29 182	125,502	497,339	3,963	3,492
74	89	24 986	99,729	371,837	3,728	3,258
75	90	20 956	77,629	272,108	3,505	3,035
76	91	17 160	58,994	194,479	3,297	2,826
77	92	13 678	43,640	135,485	3,105	2,634
78	93	10 531	31,185	91,845	2,945	2,475
79	94	7 918	21,760	60,660	2,788	2,317
80	95	5 782	14,746	38,901	2,638	2,167
81	96	4 127	9,769	24,154	2,473	2,002
82	97	2 803	6,157	14,385	2,336	1,866
83	98	1 812	3,693	8,228	2,228	1,757
84	99	1 126	2,130	4,534	2,128	1,658
85	100	672	1,180	2,404	2,037	1,567

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 357 720,325	13,637	13,166
1	17	99 198	92 063,423	1 258 156,669	13,666	13,196
2	18	99 157	85 406,267	1 166 093,246	13,653	13,183
3	19	99 122	79 235,243	1 080 686,980	13,639	13,168
4	20	99 090	73 512,179	1 001 451,737	13,623	13,152
5	21	99 061	68 204,849	927 939,558	13,605	13,135
6	22	99 033	63 281,314	859 734,709	13,586	13,115
7	23	99 006	58 713,856	796 453,396	13,565	13,094
8	24	98 975	54 473,571	737 739,540	13,543	13,072
9	25	98 946	50 540,970	683 265,969	13,519	13,048
10	26	98 915	46 891,198	632 724,999	13,493	13,023
11	27	98 889	43 506,889	585 833,801	13,465	12,995
12	28	98 859	40 365,327	542 326,912	13,435	12,965
13	29	98 825	37 449,230	501 961,584	13,404	12,933
14	30	98 788	34 742,754	464 512,355	13,370	12,899
15	31	98 750	32 231,309	429 769,601	13,334	12,863
16	32	98 706	29 899,711	397 538,292	13,296	12,825
17	33	98 649	27 733,265	367 638,581	13,256	12,786
18	34	98 580	25 720,525	339 905,315	13,215	12,745
19	35	98 502	23 851,485	314 184,791	13,173	12,702
20	36	98 415	22 116,436	290 333,305	13,127	12,657
21	37	98 325	20 506,997	268 216,869	13,079	12,609
22	38	98 232	19 014,043	247 709,872	13,028	12,557
23	39	98 133	17 628,648	228 695,829	12,973	12,502
24	40	98 022	16 342,079	211 067,181	12,916	12,445
25	41	97 908	15 149,111	194 725,102	12,854	12,383
26	42	97 781	14 041,231	179 575,991	12,789	12,319
27	43	97 646	13 013,267	165 534,760	12,720	12,250
28	44	97 505	12 059,874	152 521,493	12,647	12,176
29	45	97 349	11 174,509	140 461,619	12,570	12,099
30	46	97 185	10 353,316	129 287,110	12,488	12,017
31	47	96 995	9 589,932	118 933,794	12,402	11,931
32	48	96 786	8 880,936	109 343,862	12,312	11,842
33	49	96 560	8 222,978	100 462,926	12,217	11,747
34	50	96 315	7 612,141	92 239,948	12,117	11,647
35	51	96 040	7 044,454	84 627,807	12,013	11,543
36	52	95 735	6 517,025	77 583,353	11,905	11,434
37	53	95 406	6 027,493	71 066,328	11,790	11,320
38	54	95 046	5 572,822	65 038,834	11,671	11,200
39	55	94 652	5 150,592	59 466,013	11,545	11,075
40	56	94 231	4 758,851	54 315,421	11,414	10,943
41	57	93 769	4 394,899	49 556,570	11,276	10,805
42	58	93 271	4 057,134	45 161,671	11,131	10,661
43	59	92 728	3 743,397	41 104,537	10,981	10,510
44	60	92 122	3 451,460	37 361,140	10,825	10,354
45	61	91 469	3 180,503	33 909,680	10,662	10,191
46	62	90 767	2 929,100	30 729,177	10,491	10,020
47	63	90 009	2 695,723	27 800,077	10,313	9,842
48	64	89 177	2 478,708	25 104,354	10,128	9,657
49	65	88 265	2 276,888	22 625,646	9,937	9,466
50	66	87 264	2 089,152	20 348,758	9,740	9,270
51	67	86 188	1 914,995	18 259,606	9,535	9,064
52	68	85 029	1 753,358	16 344,611	9,322	8,851
53	69	83 778	1 603,306	14 591,252	9,101	8,630
54	70	82 428	1 464,010	12 987,947	8,871	8,401
55	71	80 955	1 334,421	11 523,937	8,636	8,165
56	72	79 416	1 214,905	10 189,515	8,387	7,916
57	73	77 754	1 103,914	8 974,610	8,130	7,659
58	74	75 957	1 000,838	7 870,696	7,864	7,393
59	75	74 006	904,998	6 869,858	7,591	7,120
60	76	71 877	815,738	5 964,860	7,312	6,842
61	77	69 550	732,559	5 149,122	7,029	6,558
62	78	66 988	654,821	4 416,563	6,745	6,274
63	79	64 207	582,493	3 761,742	6,458	5,987
64	80	61 190	515,197	3 179,248	6,171	5,700
65	81	57 958	452,890	2 664,051	5,882	5,412
66	82	54 468	395,004	2 211,161	5,598	5,127
67	83	50 762	341,648	1 816,157	5,316	4,845
68	84	46 853	292,656	1 474,508	5,038	4,568
69	85	42 765	247,913	1 181,852	4,767	4,297
70	86	38 573	207,528	933,939	4,500	4,030
71	87	34 273	171,128	726,411	4,245	3,774
72	88	29 971	138,884	555,283	3,998	3,528
73	89	25 726	110,638	416,399	3,764	3,293
74	90	21 633	86,345	305,761	3,541	3,070
75	91	17 776	65,846	219,416	3,332	2,862
76	92	14 227	48,912	153,570	3,140	2,669
77	93	11 010	35,127	104,658	2,979	2,509
78	94	8 321	24,639	69,531	2,822	2,351
79	95	6 115	16,806	44,892	2,671	2,201
80	96	4 394	11,208	28,086	2,506	2,035
81	97	3 013	7,131	16,878	2,367	1,896
82	98	1 966	4,319	9,748	2,257	1,786
83	99	1 235	2,518	5,428	2,155	1,685
84	100	745	1,410	2,910	2,064	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 356 537,017	13,627	13,156
1	18	99 184	92 050,355	1 256 986,619	13,655	13,185
2	19	99 136	85 387,982	1 164 936,264	13,643	13,172
3	20	99 103	79 220,230	1 079 548,282	13,627	13,157
4	21	99 072	73 499,320	1 000 328,052	13,610	13,139
5	22	99 043	68 192,725	926 828,732	13,591	13,121
6	23	99 015	63 269,825	858 636,007	13,571	13,100
7	24	98 984	58 700,606	795 366,182	13,550	13,079
8	25	98 954	54 462,186	736 665,576	13,526	13,056
9	26	98 925	50 530,343	682 203,389	13,501	13,030
10	27	98 896	46 881,835	631 673,046	13,474	13,003
11	28	98 867	43 497,391	584 791,211	13,444	12,974
12	29	98 834	40 355,212	541 293,820	13,413	12,943
13	30	98 799	37 439,364	500 938,608	13,380	12,909
14	31	98 762	34 733,457	463 499,245	13,344	12,874
15	32	98 721	32 221,967	428 765,788	13,307	12,836
16	33	98 674	29 890,114	396 543,821	13,267	12,796
17	34	98 612	27 722,637	366 653,707	13,226	12,755
18	35	98 543	25 710,685	338 931,070	13,182	12,712
19	36	98 459	23 841,245	313 220,385	13,138	12,667
20	37	98 370	22 106,310	289 379,140	13,090	12,620
21	38	98 277	20 497,029	267 272,830	13,040	12,569
22	39	98 177	19 003,296	246 775,801	12,986	12,515
23	40	98 071	17 617,543	227 772,506	12,929	12,458
24	41	97 956	16 331,077	210 154,962	12,868	12,398
25	42	97 832	15 137,303	193 823,885	12,804	12,334
26	43	97 696	14 029,098	178 686,582	12,737	12,266
27	44	97 555	13 001,229	164 657,484	12,665	12,194
28	45	97 402	12 047,182	151 656,256	12,589	12,118
29	46	97 239	11 161,981	139 609,073	12,508	12,037
30	47	97 055	10 339,512	128 447,092	12,423	11,952
31	48	96 849	9 575,464	118 107,580	12,334	11,864
32	49	96 628	8 866,495	108 532,116	12,241	11,770
33	50	96 382	8 207,778	99 665,621	12,143	11,672
34	51	96 116	7 596,371	91 457,844	12,040	11,569
35	52	95 815	7 027,932	83 861,473	11,933	11,462
36	53	95 489	6 500,262	76 833,541	11,820	11,349
37	54	95 130	6 010,021	70 333,279	11,703	11,232
38	55	94 752	5 555,604	64 323,258	11,578	11,107
39	56	94 335	5 133,323	58 767,655	11,448	10,978
40	57	93 881	4 741,174	53 634,331	11,312	10,842
41	58	93 395	4 377,394	48 893,158	11,169	10,699
42	59	92 866	4 039,516	44 515,764	11,020	10,549
43	60	92 277	3 725,191	40 476,248	10,866	10,395
44	61	91 637	3 433,305	36 751,057	10,704	10,234
45	62	90 960	3 162,821	33 317,752	10,534	10,064
46	63	90 217	2 911,339	30 154,931	10,358	9,887
47	64	89 407	2 677,674	27 243,592	10,174	9,704
48	65	88 521	2 460,468	24 565,918	9,984	9,514
49	66	87 554	2 258,542	22 105,450	9,787	9,317
50	67	86 505	2 070,984	19 846,908	9,583	9,113
51	68	85 383	1 897,105	17 775,924	9,370	8,899
52	69	84 174	1 735,718	15 878,819	9,148	8,678
53	70	82 859	1 585,715	14 143,101	8,919	8,448
54	71	81 435	1 446,374	12 557,386	8,682	8,211
55	72	79 925	1 317,444	11 111,012	8,434	7,963
56	73	78 299	1 197,816	9 793,568	8,176	7,706
57	74	76 556	1 086,919	8 595,752	7,908	7,438
58	75	74 646	983,571	7 508,833	7,634	7,164
59	76	72 556	887,261	6 525,263	7,354	6,884
60	77	70 266	797,458	5 638,002	7,070	6,599
61	78	67 743	713,523	4 840,543	6,784	6,313
62	79	64 988	635,280	4 127,021	6,496	6,026
63	80	61 987	562,358	3 491,741	6,209	5,738
64	81	58 783	494,934	2 929,383	5,919	5,448
65	82	55 312	432,213	2 434,449	5,633	5,162
66	83	51 596	374,176	2 002,236	5,351	4,880
67	84	47 688	320,959	1 628,060	5,072	4,602
68	85	43 594	272,302	1 307,101	4,800	4,330
69	86	39 381	228,293	1 034,800	4,533	4,062
70	87	35 053	188,589	806,507	4,277	3,806
71	88	30 707	153,325	617,918	4,030	3,559
72	89	26 421	122,434	464,593	3,795	3,324
73	90	22 273	95,789	342,159	3,572	3,101
74	91	18 349	73,239	246,369	3,364	2,893
75	92	14 738	54,594	173,130	3,171	2,701
76	93	11 452	39,371	118,536	3,011	2,540
77	94	8 699	27,754	79,165	2,852	2,382
78	95	6 427	19,030	51,412	2,702	2,231
79	96	4 648	12,773	32,382	2,535	2,065
80	97	3 208	8,181	19,609	2,397	1,926
81	98	2 113	5,002	11,428	2,285	1,814
82	99	1 341	2,945	6,426	2,182	1,711
83	100	817	1,666	3,481	2,089	1,618

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 355 267,183	13,616	13,145
1	19	99 163	92 030,649	1 255 730,915	13,645	13,174
2	20	99 117	85 371,804	1 163 700,267	13,631	13,160
3	21	99 086	79 206,372	1 078 328,463	13,614	13,143
4	22	99 055	73 486,255	999 122,091	13,596	13,125
5	23	99 025	68 180,345	925 635,836	13,576	13,106
6	24	98 992	63 255,547	857 455,491	13,555	13,085
7	25	98 963	58 688,338	794 199,944	13,533	13,062
8	26	98 933	54 450,735	735 511,606	13,508	13,037
9	27	98 906	50 520,254	681 060,871	13,481	13,010
10	28	98 874	46 871,601	630 540,617	13,453	12,982
11	29	98 843	43 486,490	583 669,016	13,422	12,951
12	30	98 808	40 344,580	540 182,526	13,389	12,919
13	31	98 773	37 429,345	499 837,946	13,354	12,884
14	32	98 733	34 723,389	462 408,601	13,317	12,846
15	33	98 690	32 211,624	427 685,212	13,277	12,807
16	34	98 636	29 878,659	395 473,588	13,236	12,765
17	35	98 574	27 712,032	365 594,929	13,193	12,722
18	36	98 500	25 699,646	337 882,897	13,147	12,677
19	37	98 414	23 830,329	312 183,250	13,100	12,630
20	38	98 322	22 095,564	288 352,921	13,050	12,580
21	39	98 222	20 485,443	266 257,357	12,997	12,527
22	40	98 115	18 991,325	245 771,914	12,941	12,471
23	41	98 005	17 605,683	226 780,589	12,881	12,410
24	42	97 879	16 318,348	209 174,906	12,818	12,348
25	43	97 747	15 124,223	192 856,558	12,752	12,281
26	44	97 606	14 016,120	177 732,335	12,681	12,210
27	45	97 453	12 987,546	163 716,216	12,606	12,135
28	46	97 293	12 033,677	150 728,669	12,526	12,055
29	47	97 110	11 147,100	138 694,993	12,442	11,972
30	48	96 909	10 323,913	127 547,893	12,355	11,884
31	49	96 692	9 559,893	117 223,980	12,262	11,791
32	50	96 450	8 850,105	107 664,088	12,165	11,695
33	51	96 182	8 190,773	98 813,982	12,064	11,593
34	52	95 890	7 578,554	90 623,209	11,958	11,487
35	53	95 568	7 009,854	83 044,655	11,847	11,376
36	54	95 212	6 481,419	76 034,801	11,731	11,261
37	55	94 836	5 991,452	69 553,382	11,609	11,138
38	56	94 434	5 536,977	63 561,930	11,480	11,009
39	57	93 985	5 114,255	58 024,953	11,346	10,875
40	58	93 507	4 722,289	52 910,698	11,204	10,734
41	59	92 990	4 358,385	48 188,409	11,056	10,586
42	60	92 414	4 019,870	43 830,024	10,903	10,433
43	61	91 791	3 705,597	39 810,154	10,743	10,273
44	62	91 128	3 414,218	36 104,558	10,575	10,104
45	63	90 409	3 143,643	32 690,340	10,399	9,928
46	64	89 613	2 891,846	29 546,696	10,217	9,747
47	65	88 749	2 657,970	26 654,850	10,028	9,558
48	66	87 808	2 440,642	23 996,880	9,832	9,362
49	67	86 792	2 238,901	21 556,238	9,628	9,157
50	68	85 697	2 051,636	19 317,337	9,416	8,945
51	69	84 524	1 878,018	17 265,701	9,194	8,723
52	70	83 250	1 716,675	15 387,683	8,964	8,493
53	71	81 861	1 566,613	13 671,008	8,726	8,256
54	72	80 399	1 427,973	12 104,396	8,477	8,006
55	73	78 801	1 298,913	10 676,423	8,220	7,749
56	74	77 094	1 179,375	9 377,510	7,951	7,481
57	75	75 236	1 068,166	8 198,135	7,675	7,204
58	76	73 183	964,294	7 129,969	7,394	6,923
59	77	70 930	867,379	6 165,675	7,108	6,638
60	78	68 440	776,735	5 298,296	6,821	6,351
61	79	65 721	692,229	4 521,561	6,532	6,061
62	80	62 742	613,320	3 829,332	6,244	5,773
63	81	59 549	540,240	3 216,012	5,953	5,482
64	82	56 099	472,338	2 675,772	5,665	5,194
65	83	52 396	409,423	2 203,435	5,382	4,911
66	84	48 471	351,516	1 794,012	5,104	4,633
67	85	44 371	298,635	1 442,496	4,830	4,360
68	86	40 144	250,752	1 143,860	4,562	4,091
69	87	35 787	207,459	893,109	4,305	3,834
70	88	31 406	168,969	685,650	4,058	3,587
71	89	27 070	135,165	516,681	3,823	3,352
72	90	22 875	106,003	381,516	3,599	3,128
73	91	18 892	81,250	275,513	3,391	2,920
74	92	15 214	60,723	194,263	3,199	2,728
75	93	11 863	43,944	133,539	3,039	2,568
76	94	9 048	31,106	89,595	2,880	2,410
77	95	6 718	21,435	58,489	2,729	2,258
78	96	4 884	14,463	37,054	2,562	2,091
79	97	3 393	9,324	22,591	2,423	1,952
80	98	2 250	5,739	13,267	2,312	1,841
81	99	1 441	3,411	7,528	2,207	1,737
82	100	887	1,949	4,117	2,113	1,642

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 353 904,982	13,605	13,134
1	20	99 144	92 013,212	1 254 390,024	13,633	13,162
2	21	99 100	85 356,870	1 162 376,812	13,618	13,147
3	22	99 068	79 192,293	1 077 019,942	13,600	13,129
4	23	99 037	73 472,914	997 827,650	13,581	13,110
5	24	99 003	68 164,959	924 354,736	13,561	13,090
6	25	98 972	63 242,327	856 189,777	13,538	13,068
7	26	98 942	58 675,998	792 947,450	13,514	13,043
8	27	98 913	54 439,863	734 271,451	13,488	13,017
9	28	98 884	50 509,225	679 831,589	13,460	12,989
10	29	98 849	46 859,854	629 322,364	13,430	12,959
11	30	98 817	43 475,033	582 462,510	13,398	12,927
12	31	98 782	40 333,784	538 987,476	13,363	12,893
13	32	98 744	37 418,496	498 653,692	13,326	12,856
14	33	98 702	34 712,243	461 235,196	13,287	12,817
15	34	98 652	32 199,280	426 522,952	13,246	12,776
16	35	98 599	29 867,229	394 323,673	13,203	12,732
17	36	98 532	27 700,134	364 456,443	13,157	12,687
18	37	98 455	25 687,880	336 756,310	13,110	12,639
19	38	98 366	23 818,745	311 068,430	13,060	12,589
20	39	98 266	22 083,075	287 249,685	13,008	12,537
21	40	98 160	20 472,539	265 166,610	12,952	12,482
22	41	98 049	18 978,540	244 694,071	12,893	12,423
23	42	97 929	17 591,960	225 715,531	12,831	12,360
24	43	97 795	16 304,247	208 123,571	12,765	12,294
25	44	97 657	15 110,232	191 819,324	12,695	12,224
26	45	97 503	14 001,369	176 709,092	12,621	12,150
27	46	97 343	12 972,986	162 707,723	12,542	12,071
28	47	97 163	12 017,633	149 734,737	12,460	11,989
29	48	96 963	11 130,282	137 717,104	12,373	11,903
30	49	96 751	10 307,125	126 586,822	12,281	11,811
31	50	96 513	9 542,222	116 279,698	12,186	11,715
32	51	96 250	8 831,770	106 737,476	12,086	11,615
33	52	95 957	8 171,563	97 905,706	11,981	11,511
34	53	95 643	7 559,060	89 734,143	11,871	11,400
35	54	95 291	6 989,534	82 175,083	11,757	11,286
36	55	94 918	6 461,393	75 185,549	11,636	11,165
37	56	94 518	5 971,364	68 724,156	11,509	11,038
38	57	94 083	5 516,409	62 752,792	11,376	10,905
39	58	93 610	5 093,885	57 236,383	11,236	10,766
40	59	93 101	4 701,783	52 142,498	11,090	10,619
41	60	92 537	4 337,188	47 440,715	10,938	10,467
42	61	91 928	3 998,725	43 103,527	10,779	10,309
43	62	91 281	3 684,996	39 104,802	10,612	10,141
44	63	90 575	3 393,515	35 419,806	10,437	9,967
45	64	89 803	3 122,595	32 026,291	10,256	9,786
46	65	88 953	2 870,566	28 903,696	10,069	9,598
47	66	88 034	2 636,553	26 033,130	9,874	9,403
48	67	87 044	2 419,418	23 396,577	9,670	9,200
49	68	85 982	2 217,984	20 977,159	9,458	8,987
50	69	84 835	2 030,995	18 759,175	9,236	8,766
51	70	83 597	1 857,413	16 728,180	9,006	8,536
52	71	82 248	1 695,995	14 870,767	8,768	8,298
53	72	80 820	1 546,682	13 174,772	8,518	8,047
54	73	79 269	1 407,887	11 628,090	8,259	7,789
55	74	77 588	1 278,915	10 220,203	7,991	7,521
56	75	75 764	1 159,027	8 941,288	7,714	7,244
57	76	73 761	1 047,232	7 782,261	7,431	6,961
58	77	71 543	942,685	6 735,030	7,145	6,674
59	78	69 086	844,838	5 792,344	6,856	6,385
60	79	66 398	753,555	4 947,506	6,566	6,095
61	80	63 449	668,301	4 193,951	6,276	5,805
62	81	60 274	589,198	3 525,650	5,984	5,513
63	82	56 830	515,575	2 936,452	5,695	5,225
64	83	53 141	447,432	2 420,877	5,411	4,940
65	84	49 223	384,628	1 973,446	5,131	4,660
66	85	45 100	327,068	1 588,817	4,858	4,387
67	86	40 859	275,001	1 261,750	4,588	4,117
68	87	36 480	227,868	986,748	4,330	3,860
69	88	32 064	185,876	758,881	4,083	3,612
70	89	27 686	148,956	573,005	3,847	3,376
71	90	23 437	117,025	424,049	3,624	3,153
72	91	19 403	89,914	307,024	3,415	2,944
73	92	15 664	67,365	217,110	3,223	2,752
74	93	12 246	48,878	149,745	3,064	2,593
75	94	9 373	34,720	100,867	2,905	2,435
76	95	6 988	24,025	66,147	2,753	2,283
77	96	5 106	16,292	42,122	2,586	2,115
78	97	3 565	10,557	25,831	2,447	1,976
79	98	2 380	6,541	15,274	2,335	1,865
80	99	1 534	3,913	8,733	2,232	1,761
81	100	953	2,257	4,820	2,136	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 352 450,957	13,593	13,122
1	21	99 127	91 997,116	1 252 954,854	13,620	13,149
2	22	99 082	85 341,697	1 160 957,738	13,604	13,133
3	23	99 050	79 177,916	1 075 616,040	13,585	13,114
4	24	99 014	73 456,333	996 438,125	13,565	13,094
5	25	98 982	68 150,712	922 981,791	13,543	13,073
6	26	98 951	63 229,030	854 831,079	13,520	13,049
7	27	98 922	58 664,282	791 602,049	13,494	13,023
8	28	98 892	54 427,978	732 937,767	13,466	12,996
9	29	98 859	50 496,567	678 509,788	13,437	12,966
10	30	98 823	46 847,509	628 013,222	13,405	12,935
11	31	98 790	43 463,400	581 165,713	13,371	12,901
12	32	98 753	40 322,093	537 702,313	13,335	12,865
13	33	98 712	37 406,485	497 380,219	13,297	12,826
14	34	98 664	34 698,941	459 973,734	13,256	12,785
15	35	98 614	32 186,962	425 274,793	13,213	12,742
16	36	98 556	29 854,406	393 087,831	13,167	12,696
17	37	98 487	27 687,451	363 233,425	13,119	12,648
18	38	98 407	25 675,393	335 545,974	13,069	12,598
19	39	98 311	23 805,282	309 870,581	13,017	12,546
20	40	98 205	22 069,164	286 065,299	12,962	12,492
21	41	98 094	20 458,756	263 996,135	12,904	12,433
22	42	97 973	18 963,747	243 537,379	12,842	12,372
23	43	97 844	17 576,759	224 573,632	12,777	12,306
24	44	97 704	16 289,164	206 996,873	12,708	12,237
25	45	97 554	15 094,330	190 707,709	12,634	12,164
26	46	97 394	13 985,673	175 613,379	12,557	12,086
27	47	97 214	12 955,690	161 627,706	12,475	12,005
28	48	97 017	11 999,502	148 672,016	12,390	11,919
29	49	96 806	11 112,183	136 672,514	12,299	11,829
30	50	96 572	10 288,072	125 560,332	12,204	11,734
31	51	96 313	9 522,453	115 272,260	12,105	11,635
32	52	96 024	8 811,056	105 749,807	12,002	11,531
33	53	95 710	8 150,543	96 938,751	11,894	11,423
34	54	95 366	7 537,148	88 788,208	11,780	11,309
35	55	94 997	6 967,939	81 251,060	11,661	11,190
36	56	94 600	6 439,730	74 283,122	11,535	11,064
37	57	94 167	5 949,183	67 843,392	11,404	10,933
38	58	93 709	5 494,437	61 894,209	11,265	10,794
39	59	93 204	5 071,764	56 399,772	11,120	10,650
40	60	92 648	4 678,916	51 328,007	10,970	10,499
41	61	92 051	4 314,374	46 649,092	10,812	10,342
42	62	91 417	3 976,495	42 334,717	10,646	10,176
43	63	90 727	3 662,651	38 358,223	10,473	10,002
44	64	89 969	3 370,794	34 695,571	10,293	9,822
45	65	89 143	3 099,617	31 324,777	10,106	9,635
46	66	88 237	2 847,436	28 225,161	9,912	9,442
47	67	87 268	2 613,625	25 377,725	9,710	9,239
48	68	86 231	2 396,815	22 764,100	9,498	9,027
49	69	85 116	2 195,669	20 367,285	9,276	8,805
50	70	83 904	2 008,712	18 171,616	9,046	8,576
51	71	82 590	1 835,038	16 162,904	8,808	8,337
52	72	81 201	1 674,418	14 327,866	8,557	8,086
53	73	79 683	1 524,926	12 653,448	8,298	7,827
54	74	78 048	1 386,211	11 128,522	8,028	7,557
55	75	76 249	1 256,850	9 742,311	7,751	7,281
56	76	74 279	1 136,312	8 485,461	7,468	6,997
57	77	72 108	1 023,764	7 349,149	7,179	6,708
58	78	69 684	918,188	6 325,385	6,889	6,418
59	79	67 025	819,626	5 407,197	6,597	6,126
60	80	64 102	727,507	4 587,570	6,306	5,835
61	81	60 954	642,016	3 860,063	6,012	5,542
62	82	57 522	562,297	3 218,047	5,723	5,252
63	83	53 834	488,389	2 655,750	5,438	4,967
64	84	49 923	420,336	2 167,361	5,156	4,686
65	85	45 799	357,877	1 747,026	4,882	4,411
66	86	41 531	301,183	1 389,148	4,612	4,142
67	87	37 131	249,904	1 087,965	4,354	3,883
68	88	32 685	204,162	838,061	4,105	3,634
69	89	28 266	163,861	633,899	3,869	3,398
70	90	23 971	128,965	470,039	3,645	3,174
71	91	19 880	99,263	341,073	3,436	2,965
72	92	16 087	74,548	241,811	3,244	2,773
73	93	12 608	54,224	167,263	3,085	2,614
74	94	9 675	38,618	113,038	2,927	2,456
75	95	7 239	26,815	74,420	2,775	2,305
76	96	5 311	18,260	47,605	2,607	2,136
77	97	3 727	11,892	29,345	2,468	1,997
78	98	2 501	7,406	17,453	2,357	1,886
79	99	1 623	4,460	10,047	2,253	1,782
80	100	1 015	2,589	5,588	2,158	1,687

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 350 895,314	13,580	13,109
1	22	99 109	91 980,763	1 251 416,615	13,605	13,135
2	23	99 064	85 326,204	1 159 435,853	13,588	13,118
3	24	99 028	79 160,048	1 074 109,649	13,569	13,098
4	25	98 994	73 440,981	994 949,601	13,548	13,077
5	26	98 961	68 136,383	921 508,619	13,524	13,054
6	27	98 931	63 216,405	853 372,236	13,499	13,029
7	28	98 901	58 651,475	790 155,831	13,472	13,001
8	29	98 867	54 414,338	731 504,356	13,443	12,973
9	30	98 833	50 483,263	677 090,018	13,412	12,942
10	31	98 797	46 834,973	626 606,754	13,379	12,908
11	32	98 762	43 450,802	579 771,781	13,343	12,873
12	33	98 721	40 309,150	536 320,979	13,305	12,835
13	34	98 675	37 392,150	496 011,829	13,265	12,794
14	35	98 626	34 685,667	458 619,679	13,222	12,752
15	36	98 572	32 173,142	423 934,012	13,177	12,706
16	37	98 511	29 840,737	391 760,869	13,128	12,658
17	38	98 439	27 673,992	361 920,132	13,078	12,607
18	39	98 352	25 660,880	334 246,140	13,026	12,555
19	40	98 249	23 790,286	308 585,260	12,971	12,500
20	41	98 138	22 054,307	284 794,974	12,913	12,443
21	42	98 017	20 442,809	262 740,666	12,852	12,382
22	43	97 888	18 947,360	242 297,857	12,788	12,317
23	44	97 754	17 560,499	223 350,497	12,719	12,248
24	45	97 601	16 272,022	205 789,998	12,647	12,176
25	46	97 445	15 077,408	189 517,976	12,570	12,099
26	47	97 264	13 967,026	174 440,568	12,489	12,019
27	48	97 067	12 936,144	160 473,542	12,405	11,934
28	49	96 859	11 979,989	147 537,398	12,315	11,845
29	50	96 627	11 091,642	135 557,409	12,222	11,751
30	51	96 372	10 266,758	124 465,767	12,123	11,653
31	52	96 087	9 500,118	114 199,009	12,021	11,550
32	53	95 777	8 788,392	104 698,891	11,913	11,443
33	54	95 432	8 126,916	95 910,499	11,802	11,331
34	55	95 072	7 513,860	87 783,583	11,683	11,212
35	56	94 678	6 944,577	80 269,722	11,559	11,088
36	57	94 248	6 415,809	73 325,146	11,429	10,958
37	58	93 791	5 925,487	66 909,337	11,292	10,821
38	59	93 302	5 470,577	60 983,850	11,148	10,677
39	60	92 750	5 047,098	55 513,272	10,999	10,528
40	61	92 161	4 654,304	50 466,174	10,843	10,372
41	62	91 539	4 290,389	45 811,870	10,678	10,207
42	63	90 863	3 952,383	41 521,481	10,505	10,035
43	64	90 120	3 638,128	37 569,098	10,326	9,856
44	65	89 307	3 345,989	33 930,970	10,141	9,670
45	66	88 424	3 074,641	30 584,981	9,947	9,477
46	67	87 469	2 822,674	27 510,339	9,746	9,276
47	68	86 453	2 589,207	24 687,665	9,535	9,064
48	69	85 364	2 372,701	22 098,458	9,314	8,843
49	70	84 183	2 171,579	19 725,757	9,084	8,613
50	71	82 893	1 984,514	17 554,178	8,846	8,375
51	72	81 539	1 811,692	15 569,664	8,594	8,123
52	73	80 059	1 650,865	13 757,972	8,334	7,863
53	74	78 456	1 501,449	12 107,106	8,064	7,593
54	75	76 702	1 362,294	10 605,658	7,785	7,314
55	76	74 755	1 232,218	9 243,363	7,501	7,031
56	77	72 614	1 110,848	8 011,145	7,212	6,741
57	78	70 234	997,160	6 900,297	6,920	6,449
58	79	67 605	890,787	5 903,137	6,627	6,156
59	80	64 708	791,294	5 012,350	6,334	5,864
60	81	61 581	698,894	4 221,056	6,040	5,569
61	82	58 171	612,704	3 522,162	5,749	5,278
62	83	54 489	532,648	2 909,458	5,462	4,992
63	84	50 574	458,813	2 376,810	5,180	4,710
64	85	46 451	391,101	1 917,998	4,904	4,433
65	86	42 175	329,555	1 526,897	4,633	4,163
66	87	37 741	273,697	1 197,343	4,375	3,904
67	88	33 268	223,906	923,646	4,125	3,654
68	89	28 814	179,981	699,740	3,888	3,417
69	90	24 473	141,869	519,759	3,664	3,193
70	91	20 332	109,391	377,890	3,454	2,984
71	92	16 483	82,300	268,499	3,262	2,792
72	93	12 949	60,006	186,200	3,103	2,632
73	94	9 962	42,842	126,194	2,946	2,475
74	95	7 473	29,826	83,352	2,795	2,324
75	96	5 502	20,381	53,526	2,626	2,156
76	97	3 877	13,329	33,145	2,487	2,016
77	98	2 615	8,342	19,816	2,375	1,905
78	99	1 705	5,050	11,474	2,272	1,802
79	100	1 074	2,951	6,425	2,177	1,707

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 349 228,583	13,565	13,095
1	23	99 091	91 964,064	1 249 767,568	13,590	13,119
2	24	99 042	85 306,949	1 157 803,504	13,572	13,102
3	25	99 007	79 143,504	1 072 496,555	13,551	13,081
4	26	98 973	73 425,540	993 353,052	13,529	13,058
5	27	98 942	68 122,778	919 927,512	13,504	13,033
6	28	98 910	63 202,604	851 804,734	13,477	13,007
7	29	98 876	58 636,777	788 602,129	13,449	12,978
8	30	98 841	54 400,003	729 965,352	13,418	12,948
9	31	98 807	50 469,754	675 565,350	13,386	12,915
10	32	98 768	46 821,398	625 095,595	13,351	12,880
11	33	98 730	43 436,855	578 274,197	13,313	12,842
12	34	98 683	40 293,703	534 837,343	13,273	12,803
13	35	98 637	37 377,846	494 543,640	13,231	12,760
14	36	98 584	34 670,775	457 165,794	13,186	12,715
15	37	98 527	32 158,412	422 495,019	13,138	12,667
16	38	98 463	29 826,231	390 336,607	13,087	12,616
17	39	98 383	27 658,350	360 510,376	13,034	12,564
18	40	98 290	25 644,716	332 852,026	12,979	12,509
19	41	98 183	23 774,271	307 207,310	12,922	12,451
20	42	98 062	22 037,117	283 433,040	12,862	12,391
21	43	97 933	20 425,145	261 395,923	12,798	12,327
22	44	97 797	18 929,832	240 970,778	12,730	12,259
23	45	97 651	17 542,018	222 040,946	12,658	12,187
24	46	97 492	16 253,780	204 498,927	12,582	12,111
25	47	97 315	15 057,306	188 245,147	12,502	12,031
26	48	97 117	13 945,954	173 187,842	12,419	11,948
27	49	96 909	12 915,108	159 241,887	12,330	11,859
28	50	96 680	11 957,844	146 326,780	12,237	11,766
29	51	96 426	11 068,663	134 368,936	12,140	11,669
30	52	96 146	10 242,678	123 300,273	12,038	11,567
31	53	95 840	9 475,682	113 057,595	11,931	11,461
32	54	95 500	8 762,916	103 581,913	11,820	11,350
33	55	95 138	8 101,807	94 818,997	11,703	11,233
34	56	94 753	7 488,668	86 717,190	11,580	11,109
35	57	94 327	6 918,780	79 228,522	11,451	10,981
36	58	93 873	6 390,255	72 309,742	11,316	10,845
37	59	93 384	5 899,755	65 919,487	11,173	10,703
38	60	92 848	5 443,971	60 019,732	11,025	10,554
39	61	92 262	5 020,550	54 575,760	10,870	10,400
40	62	91 648	4 628,430	49 555,210	10,707	10,236
41	63	90 984	4 264,374	44 926,781	10,535	10,065
42	64	90 254	3 925,919	40 662,407	10,357	9,887
43	65	89 457	3 611,356	36 736,487	10,172	9,702
44	66	88 587	3 319,029	33 125,131	9,980	9,510
45	67	87 655	3 047,903	29 806,102	9,779	9,309
46	68	86 652	2 796,303	26 758,199	9,569	9,098
47	69	85 583	2 563,158	23 961,896	9,349	8,878
48	70	84 427	2 346,668	21 398,738	9,119	8,648
49	71	83 169	2 145,419	19 052,070	8,880	8,410
50	72	81 838	1 959,267	16 906,650	8,629	8,158
51	73	80 392	1 786,209	14 947,383	8,368	7,898
52	74	78 826	1 625,449	13 161,174	8,097	7,626
53	75	77 102	1 475,544	11 535,726	7,818	7,347
54	76	75 198	1 335,596	10 060,182	7,532	7,062
55	77	73 079	1 204,605	8 724,586	7,243	6,772
56	78	70 727	1 081,981	7 519,981	6,950	6,480
57	79	68 138	967,402	6 438,000	6,655	6,184
58	80	65 268	859,995	5 470,598	6,361	5,891
59	81	62 163	760,172	4 610,603	6,065	5,595
60	82	58 770	666,985	3 850,431	5,773	5,302
61	83	55 103	580,397	3 183,446	5,485	5,014
62	84	51 189	500,391	2 603,049	5,202	4,731
63	85	47 056	426,902	2 102,658	4,925	4,455
64	86	42 775	360,149	1 675,756	4,653	4,182
65	87	38 326	299,479	1 315,607	4,393	3,922
66	88	33 814	245,223	1 016,128	4,144	3,673
67	89	29 327	197,386	770,906	3,906	3,435
68	90	24 947	155,826	573,519	3,681	3,210
69	91	20 758	120,336	417,693	3,471	3,000
70	92	16 858	90,697	297,357	3,279	2,808
71	93	13 267	66,245	206,660	3,120	2,649
72	94	10 231	47,410	140,415	2,962	2,491
73	95	7 694	33,089	93,005	2,811	2,340
74	96	5 680	22,669	59,916	2,643	2,172
75	97	4 016	14,877	37,247	2,504	2,033
76	98	2 720	9,350	22,371	2,393	1,922
77	99	1 783	5,688	13,021	2,289	1,819
78	100	1 128	3,341	7,333	2,195	1,724

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 347 442,432	13,550	13,079
1	24	99 069	91 943,311	1 247 999,474	13,574	13,103
2	25	99 021	85 289,120	1 156 056,163	13,555	13,084
3	26	98 986	79 126,863	1 070 767,043	13,532	13,062
4	27	98 953	73 410,879	991 640,179	13,508	13,037
5	28	98 920	68 107,906	918 229,301	13,482	13,011
6	29	98 885	63 186,765	850 121,394	13,454	12,983
7	30	98 850	58 621,329	786 934,629	13,424	12,953
8	31	98 815	54 385,446	728 313,300	13,392	12,921
9	32	98 778	50 455,126	673 927,854	13,357	12,886
10	33	98 737	46 806,369	623 472,729	13,320	12,850
11	34	98 692	43 420,209	576 666,360	13,281	12,810
12	35	98 646	40 278,289	533 246,151	13,239	12,768
13	36	98 594	37 361,798	492 967,863	13,194	12,724
14	37	98 539	34 654,901	455 606,065	13,147	12,676
15	38	98 479	32 142,780	420 951,164	13,096	12,626
16	39	98 408	29 809,373	388 808,384	13,043	12,572
17	40	98 321	27 640,927	358 999,012	12,988	12,517
18	41	98 224	25 627,452	331 358,085	12,930	12,459
19	42	98 106	23 755,739	305 730,633	12,870	12,399
20	43	97 977	22 018,075	281 974,894	12,807	12,336
21	44	97 842	20 406,250	259 956,819	12,739	12,268
22	45	97 694	18 909,910	239 550,569	12,668	12,197
23	46	97 542	17 522,353	220 640,659	12,592	12,121
24	47	97 362	16 232,109	203 118,306	12,513	12,043
25	48	97 168	15 034,589	186 886,197	12,430	11,960
26	49	96 960	13 923,276	171 851,608	12,343	11,872
27	50	96 730	12 891,234	157 928,332	12,251	11,780
28	51	96 480	11 933,071	145 037,098	12,154	11,684
29	52	96 200	11 042,702	133 104,027	12,054	11,583
30	53	95 899	10 216,332	122 061,325	11,948	11,477
31	54	95 562	9 448,214	111 844,993	11,838	11,367
32	55	95 205	8 735,841	102 396,780	11,721	11,251
33	56	94 819	8 074,643	93 660,938	11,599	11,129
34	57	94 401	7 460,851	85 586,295	11,471	11,001
35	58	93 951	6 891,223	78 125,444	11,337	10,866
36	59	93 465	6 362,505	71 234,221	11,196	10,725
37	60	92 930	5 871,062	64 871,717	11,049	10,579
38	61	92 360	5 415,336	59 000,655	10,895	10,424
39	62	91 750	4 992,639	53 585,319	10,733	10,262
40	63	91 093	4 600,364	48 592,680	10,563	10,092
41	64	90 375	4 235,822	43 992,315	10,386	9,915
42	65	89 590	3 897,030	39 756,494	10,202	9,731
43	66	88 736	3 582,258	35 859,464	10,010	9,540
44	67	87 817	3 290,165	32 277,206	9,810	9,340
45	68	86 837	3 019,429	28 987,041	9,600	9,130
46	69	85 780	2 768,170	25 967,612	9,381	8,910
47	70	84 644	2 535,036	23 199,442	9,152	8,681
48	71	83 410	2 318,399	20 664,406	8,913	8,443
49	72	82 110	2 118,125	18 346,007	8,661	8,191
50	73	80 687	1 931,708	16 227,882	8,401	7,930
51	74	79 154	1 758,708	14 296,174	8,129	7,658
52	75	77 466	1 597,405	12 537,466	7,849	7,378
53	76	75 591	1 446,626	10 940,061	7,562	7,092
54	77	73 513	1 305,666	9 493,435	7,271	6,800
55	78	71 180	1 173,302	8 187,769	6,978	6,508
56	79	68 617	1 049,692	7 014,467	6,682	6,212
57	80	65 783	933,962	5 964,776	6,387	5,916
58	81	62 701	826,171	5 030,814	6,089	5,619
59	82	59 325	725,465	4 204,643	5,796	5,325
60	83	55 671	631,815	3 479,177	5,507	5,036
61	84	51 766	545,248	2 847,362	5,222	4,751
62	85	47 629	465,588	2 302,113	4,945	4,474
63	86	43 332	393,117	1 836,525	4,672	4,201
64	87	38 871	327,281	1 443,409	4,410	3,940
65	88	34 338	268,323	1 116,128	4,160	3,689
66	89	29 809	216,179	847,805	3,922	3,451
67	90	25 392	170,896	631,626	3,696	3,225
68	91	21 160	132,175	460,731	3,486	3,015
69	92	17 211	99,772	328,556	3,293	2,822
70	93	13 569	73,004	228,784	3,134	2,663
71	94	10 482	52,340	155,780	2,976	2,506
72	95	7 902	36,617	103,440	2,825	2,354
73	96	5 848	25,149	66,824	2,657	2,186
74	97	4 146	16,547	41,675	2,519	2,048
75	98	2 817	10,436	25,128	2,408	1,937
76	99	1 854	6,375	14,692	2,305	1,834
77	100	1 180	3,764	8,317	2,210	1,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 345 527,978	13,534	13,063
1	25	99 048	91 924,095	1 246 107,461	13,556	13,085
2	26	99 000	85 271,187	1 154 183,366	13,535	13,065
3	27	98 967	79 111,064	1 068 912,178	13,512	13,041
4	28	98 932	73 394,852	989 801,115	13,486	13,015
5	29	98 895	68 090,838	916 406,262	13,459	12,988
6	30	98 859	63 170,118	848 315,424	13,429	12,958
7	31	98 824	58 605,643	785 145,306	13,397	12,926
8	32	98 786	54 369,682	726 539,663	13,363	12,892
9	33	98 746	50 438,930	672 169,981	13,326	12,856
10	34	98 699	46 788,431	621 731,051	13,288	12,817
11	35	98 654	43 403,599	574 942,620	13,246	12,776
12	36	98 603	40 260,995	531 539,021	13,202	12,732
13	37	98 549	37 344,692	491 278,026	13,155	12,685
14	38	98 491	34 638,055	453 933,334	13,105	12,634
15	39	98 423	32 124,611	419 295,279	13,052	12,581
16	40	98 346	29 790,595	387 170,668	12,996	12,526
17	41	98 255	27 622,319	357 380,073	12,938	12,467
18	42	98 147	25 607,476	329 757,754	12,877	12,407
19	43	98 022	23 735,212	304 150,278	12,814	12,344
20	44	97 887	21 997,706	280 415,066	12,747	12,277
21	45	97 739	20 384,774	258 417,360	12,677	12,206
22	46	97 585	18 888,711	238 032,586	12,602	12,131
23	47	97 412	17 498,991	219 143,874	12,523	12,053
24	48	97 215	16 207,620	201 644,884	12,441	11,971
25	49	97 010	15 010,140	185 437,264	12,354	11,883
26	50	96 780	13 897,539	170 427,123	12,263	11,792
27	51	96 530	12 864,527	156 529,584	12,168	11,697
28	52	96 253	11 905,082	143 665,057	12,068	11,597
29	53	95 953	11 014,298	131 759,974	11,963	11,492
30	54	95 621	10 186,716	120 745,676	11,853	11,383
31	55	95 267	9 419,022	110 558,960	11,738	11,267
32	56	94 885	8 706,552	101 139,939	11,617	11,146
33	57	94 466	8 044,649	92 433,386	11,490	11,019
34	58	94 025	7 431,134	84 388,737	11,356	10,885
35	59	93 543	6 861,297	76 957,603	11,216	10,746
36	60	93 011	6 331,561	70 096,306	11,071	10,600
37	61	92 441	5 840,180	63 764,745	10,918	10,448
38	62	91 846	5 385,230	57 924,565	10,756	10,286
39	63	91 193	4 962,366	52 539,335	10,588	10,117
40	64	90 483	4 569,563	47 576,969	10,412	9,941
41	65	89 710	4 204,652	43 007,407	10,229	9,758
42	66	88 868	3 865,629	38 802,755	10,038	9,567
43	67	87 964	3 551,105	34 937,126	9,838	9,368
44	68	86 996	3 259,428	31 386,021	9,629	9,159
45	69	85 963	2 989,050	28 126,593	9,410	8,939
46	70	84 839	2 737,799	25 137,543	9,182	8,711
47	71	83 624	2 504,498	22 399,744	8,944	8,473
48	72	82 349	2 288,904	19 895,246	8,692	8,221
49	73	80 955	2 088,331	17 606,342	8,431	7,960
50	74	79 445	1 901,967	15 518,011	8,159	7,688
51	75	77 789	1 728,365	13 616,043	7,878	7,407
52	76	75 948	1 566,098	11 887,678	7,591	7,120
53	77	73 897	1 414,208	10 321,580	7,298	6,828
54	78	71 603	1 271,737	8 907,372	7,004	6,533
55	79	69 056	1 138,287	7 635,635	6,708	6,237
56	80	66 245	1 013,407	6 497,348	6,411	5,941
57	81	63 196	897,229	5 483,941	6,112	5,641
58	82	59 838	788,451	4 586,712	5,817	5,347
59	83	56 197	687,212	3 798,261	5,527	5,056
60	84	52 299	593,553	3 111,049	5,241	4,771
61	85	48 166	507,326	2 517,495	4,962	4,492
62	86	43 860	428,741	2 010,170	4,689	4,218
63	87	39 378	357,240	1 581,428	4,427	3,956
64	88	34 827	293,232	1 224,188	4,175	3,704
65	89	30 271	236,542	930,956	3,936	3,465
66	90	25 809	187,166	694,413	3,710	3,239
67	91	21 538	144,957	507,247	3,499	3,029
68	92	17 544	109,587	362,290	3,306	2,835
69	93	13 853	80,309	252,703	3,147	2,676
70	94	10 721	57,680	172,394	2,989	2,518
71	95	8 096	40,424	114,714	2,838	2,367
72	96	6 006	27,830	74,290	2,669	2,199
73	97	4 268	18,357	46,460	2,531	2,060
74	98	2 908	11,608	28,103	2,421	1,950
75	99	1 921	7,116	16,495	2,318	1,848
76	100	1 227	4,218	9,380	2,224	1,753

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 343 480,005	13,516	13,045
1	26	99 027	91 904,768	1 244 080,266	13,537	13,066
2	27	98 981	85 254,161	1 152 175,498	13,515	13,044
3	28	98 945	79 093,793	1 066 921,338	13,489	13,019
4	29	98 907	73 376,459	987 827,545	13,462	12,992
5	30	98 869	68 072,899	914 451,085	13,433	12,963
6	31	98 832	63 153,215	846 378,186	13,402	12,931
7	32	98 795	58 588,656	783 224,971	13,368	12,898
8	33	98 754	54 352,230	724 636,315	13,332	12,862
9	34	98 709	50 419,601	670 284,085	13,294	12,823
10	35	98 661	46 770,533	619 864,485	13,253	12,783
11	36	98 612	43 384,963	573 093,952	13,210	12,739
12	37	98 558	40 242,562	529 708,989	13,163	12,692
13	38	98 501	37 326,538	489 466,427	13,113	12,642
14	39	98 435	34 618,476	452 139,889	13,061	12,590
15	40	98 361	32 104,375	417 521,412	13,005	12,534
16	41	98 280	29 770,540	385 417,037	12,946	12,476
17	42	98 178	27 600,788	355 646,498	12,885	12,415
18	43	98 062	25 585,349	328 045,709	12,822	12,351
19	44	97 931	23 713,255	302 460,361	12,755	12,284
20	45	97 784	21 974,555	278 747,106	12,685	12,214
21	46	97 630	20 361,922	256 772,550	12,610	12,140
22	47	97 455	18 863,528	236 410,628	12,533	12,062
23	48	97 265	17 472,590	217 547,101	12,451	11,980
24	49	97 057	16 181,264	200 074,510	12,365	11,894
25	50	96 831	14 982,394	183 893,247	12,274	11,803
26	51	96 580	13 868,747	168 910,852	12,179	11,709
27	52	96 303	12 834,354	155 042,105	12,080	11,610
28	53	96 006	11 874,460	142 207,750	11,976	11,505
29	54	95 675	10 982,369	130 333,290	11,868	11,397
30	55	95 325	10 155,242	119 350,921	11,753	11,282
31	56	94 947	9 387,442	109 195,679	11,632	11,161
32	57	94 533	8 674,211	99 808,237	11,506	11,036
33	58	94 090	8 012,607	91 134,026	11,374	10,903
34	59	93 617	7 398,864	83 121,419	11,234	10,764
35	60	93 088	6 827,928	75 722,555	11,090	10,619
36	61	92 521	6 298,257	68 894,627	10,939	10,468
37	62	91 927	5 807,712	62 596,371	10,778	10,307
38	63	91 289	5 352,576	56 788,658	10,610	10,139
39	64	90 583	4 929,140	51 436,082	10,435	9,964
40	65	89 817	4 535,937	46 506,942	10,253	9,782
41	66	88 987	4 170,772	41 971,005	10,063	9,592
42	67	88 095	3 832,012	37 800,233	9,864	9,394
43	68	87 143	3 517,929	33 968,220	9,656	9,185
44	69	86 121	3 226,635	30 450,291	9,437	8,967
45	70	85 020	2 956,256	27 223,656	9,209	8,738
46	71	83 817	2 704,818	24 267,401	8,972	8,501
47	72	82 560	2 472,635	21 562,582	8,720	8,250
48	73	81 190	2 256,708	19 089,947	8,459	7,989
49	74	79 709	2 056,179	16 833,239	8,187	7,716
50	75	78 074	1 869,152	14 777,060	7,906	7,435
51	76	76 264	1 694,492	12 907,907	7,618	7,147
52	77	74 246	1 531,004	11 213,415	7,324	6,854
53	78	71 977	1 377,458	9 682,412	7,029	6,559
54	79	69 466	1 233,785	8 304,954	6,731	6,261
55	80	66 669	1 098,940	7 071,169	6,435	5,964
56	81	63 639	973,549	5 972,229	6,134	5,664
57	82	60 311	856,265	4 998,680	5,838	5,367
58	83	56 683	746,877	4 142,416	5,546	5,076
59	84	52 793	645,595	3 395,539	5,260	4,789
60	85	48 662	552,271	2 749,943	4,979	4,509
61	86	44 354	467,176	2 197,673	4,704	4,234
62	87	39 857	389,614	1 730,497	4,442	3,971
63	88	35 281	320,075	1 340,883	4,189	3,719
64	89	30 702	258,502	1 020,808	3,949	3,478
65	90	26 209	204,797	762,306	3,722	3,252
66	91	21 891	158,758	557,509	3,512	3,041
67	92	17 857	120,185	398,752	3,318	2,847
68	93	14 122	88,210	278,567	3,158	2,687
69	94	10 945	63,451	190,357	3,000	2,529
70	95	8 280	44,549	126,906	2,849	2,378
71	96	6 153	30,724	82,357	2,681	2,210
72	97	4 384	20,314	51,633	2,542	2,071
73	98	2 994	12,877	31,319	2,432	1,961
74	99	1 983	7,914	18,441	2,330	1,859
75	100	1 271	4,708	10,527	2,236	1,765

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	92 479,212	1 269 318,514	13,725	13,255
2	1	99 322	85 548,162	1 176 839,303	13,756	13,286
3	2	99 284	79 364,454	1 091 291,140	13,750	13,280
4	3	99 258	73 637,041	1 011 926,687	13,742	13,271
5	4	99 235	68 325,124	938 289,645	13,733	13,262
6	5	99 216	63 398,450	869 964,521	13,722	13,252
7	6	99 199	58 828,327	806 566,071	13,711	13,240
8	7	99 184	54 588,687	747 737,744	13,698	13,227
9	8	99 169	50 654,909	693 149,057	13,684	13,213
10	9	99 152	47 003,442	642 494,148	13,669	13,198
11	10	99 139	43 617,055	595 490,706	13,653	13,182
12	11	99 126	40 474,302	551 873,651	13,635	13,164
13	12	99 111	37 557,618	511 399,349	13,616	13,146
14	13	99 094	34 850,127	473 841,731	13,597	13,126
15	14	99 074	32 336,918	438 991,604	13,576	13,105
16	15	99 049	30 003,627	406 654,687	13,554	13,083
17	16	99 012	27 835,197	376 651,060	13,531	13,061
18	17	98 968	25 821,517	348 815,863	13,509	13,038
19	18	98 912	23 950,902	322 994,347	13,486	13,015
20	19	98 846	22 213,404	299 043,445	13,462	12,992
21	20	98 783	20 602,438	276 830,041	13,437	12,966
22	21	98 720	19 108,483	256 227,602	13,409	12,938
23	22	98 659	17 723,076	237 119,119	13,379	12,908
24	23	98 591	16 436,986	219 396,043	13,348	12,877
25	24	98 521	15 243,914	202 959,057	13,314	12,843
26	25	98 449	14 137,167	187 715,143	13,278	12,807
27	26	98 377	13 110,754	173 577,975	13,239	12,769
28	27	98 307	12 159,041	160 467,221	13,197	12,727
29	28	98 231	11 275,803	148 308,180	13,153	12,682
30	29	98 151	10 456,270	137 032,378	13,105	12,635
31	30	98 065	9 695,670	126 576,108	13,055	12,584
32	31	97 975	8 990,018	116 880,438	13,001	12,530
33	32	97 877	8 335,119	107 890,420	12,944	12,473
34	33	97 778	7 727,760	99 555,302	12,883	12,412
35	34	97 664	7 163,551	91 827,542	12,819	12,348
36	35	97 545	6 640,244	84 663,991	12,750	12,279
37	36	97 419	6 154,651	78 023,747	12,677	12,207
38	37	97 288	5 704,318	71 869,097	12,599	12,128
39	38	97 139	5 285,894	66 164,779	12,517	12,047
40	39	96 977	4 897,522	60 878,885	12,431	11,960
41	40	96 800	4 536,968	55 981,363	12,339	11,868
42	41	96 606	4 202,203	51 444,395	12,242	11,772
43	42	96 387	3 891,123	47 242,192	12,141	11,670
44	43	96 142	3 602,083	43 351,069	12,035	11,564
45	44	95 877	3 333,767	39 748,986	11,923	11,452
46	45	95 572	3 084,164	36 415,219	11,807	11,336
47	46	95 246	2 852,547	33 331,055	11,685	11,214
48	47	94 875	2 637,066	30 478,508	11,558	11,087
49	48	94 457	2 436,629	27 841,441	11,426	10,956
50	49	93 991	2 250,218	25 404,813	11,290	10,819
51	50	93 474	2 076,882	23 154,595	11,149	10,678
52	51	92 894	1 915,537	21 077,713	11,004	10,533
53	52	92 241	1 765,257	19 162,176	10,855	10,385
54	53	91 525	1 625,580	17 396,919	10,702	10,231
55	54	90 722	1 495,409	15 771,339	10,547	10,076
56	55	89 866	1 374,757	14 275,930	10,384	9,914
57	56	88 940	1 262,737	12 901,173	10,217	9,746
58	57	87 916	1 158,413	11 638,436	10,047	9,576
59	58	86 814	1 061,627	10 480,023	9,872	9,401
60	59	85 628	971,810	9 418,396	9,692	9,221
61	60	84 344	888,380	8 446,586	9,508	9,037
62	61	82 965	811,005	7 558,206	9,320	8,849
63	62	81 511	739,483	6 747,202	9,124	8,654
64	63	79 975	673,360	6 007,719	8,922	8,451
65	64	78 325	612,033	5 334,359	8,716	8,245
66	65	76 562	555,228	4 722,326	8,505	8,035
67	66	74 717	502,877	4 167,098	8,287	7,816
68	67	72 770	454,545	3 664,221	8,061	7,591
69	68	70 720	409,968	3 209,676	7,829	7,358
70	69	68 573	368,928	2 799,708	7,589	7,118
71	70	66 311	331,098	2 430,780	7,342	6,871
72	71	63 941	296,301	2 099,682	7,086	6,616
73	72	61 466	264,345	1 803,381	6,822	6,351
74	73	58 860	234,930	1 539,036	6,551	6,080
75	74	56 141	207,963	1 304,106	6,271	5,800
76	75	53 262	183,105	1 096,143	5,986	5,516
77	76	50 201	160,169	913,037	5,700	5,230
78	77	46 944	139,005	752,869	5,416	4,945
79	78	43 511	119,573	613,863	5,134	4,663
80	79	39 910	101,788	494,290	4,856	4,385
81	80	36 187	85,655	392,501	4,582	4,112
82	81	32 345	71,053	306,847	4,319	3,848
83	82	28 440	57,982	235,793	4,067	3,596
84	83	24 557	46,464	177,812	3,827	3,356
85	84	20 805	36,535	131,347	3,595	3,124
86	85	17 249	28,111	94,812	3,373	2,902
87	86	13 958	21,112	66,702	3,159	2,689
88	87	10 974	15,405	45,590	2,959	2,489
89	88	8 368	10,902	30,185	2,769	2,298
90	89	6 156	7,443	19,283	2,591	2,120
91	90	4 357	4,889	11,840	2,422	1,951
92	91	2 933	3,054	6,951	2,276	1,805
93	92	1 864	1,802	3,897	2,163	1,692
94	93	1 132	1,016	2,095	2,063	1,592
95	94	663	0,552	1,080	1,956	1,485
96	95	370	0,286	0,528	1,847	1,377
97	96	193	0,138	0,242	1,751	1,280
98	97	94	0,062	0,104	1,666	1,195
99	98	42	0,026	0,041	1,605	1,134
100	99	18	0,010	0,016	1,548	1,077

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	85 804,169	1 177 409,247	13,722	13,251
3	1	99 308	79 383,881	1 091 605,078	13,751	13,280
4	2	99 270	73 646,011	1 012 221,197	13,744	13,274
5	3	99 246	68 332,649	938 575,186	13,735	13,265
6	4	99 225	63 404,178	870 242,537	13,725	13,255
7	5	99 207	58 833,218	806 838,359	13,714	13,243
8	6	99 190	54 592,094	748 005,141	13,702	13,231
9	7	99 176	50 658,363	693 413,046	13,688	13,217
10	8	99 159	47 006,793	642 754,684	13,674	13,203
11	9	99 146	43 619,741	595 747,890	13,658	13,187
12	10	99 131	40 476,375	552 128,149	13,641	13,170
13	11	99 117	37 559,745	511 651,774	13,622	13,152
14	12	99 100	34 852,491	474 092,030	13,603	13,132
15	13	99 082	32 339,574	439 239,539	13,582	13,111
16	14	99 058	30 006,378	406 899,965	13,560	13,090
17	15	99 024	27 838,587	376 893,587	13,539	13,068
18	16	98 981	25 824,955	349 055,000	13,516	13,046
19	17	98 926	23 954,302	323 230,045	13,494	13,023
20	18	98 868	22 218,160	299 275,743	13,470	12,999
21	19	98 802	20 606,343	277 057,582	13,445	12,975
22	20	98 738	19 111,826	256 451,240	13,418	12,948
23	21	98 676	17 726,227	237 339,413	13,389	12,919
24	22	98 609	16 439,971	219 613,186	13,358	12,888
25	23	98 543	15 247,355	203 173,215	13,325	12,854
26	24	98 470	14 140,123	187 925,860	13,290	12,820
27	25	98 398	13 113,511	173 785,738	13,252	12,782
28	26	98 326	12 161,469	160 672,227	13,212	12,741
29	27	98 252	11 278,265	148 510,757	13,168	12,697
30	28	98 176	10 458,891	137 232,493	13,121	12,650
31	29	98 091	9 698,225	126 773,602	13,072	12,601
32	30	98 001	8 992,424	117 075,377	13,019	12,549
33	31	97 906	8 337,535	108 082,953	12,963	12,493
34	32	97 809	7 730,241	99 745,417	12,903	12,433
35	33	97 701	7 166,297	92 015,176	12,840	12,369
36	34	97 583	6 642,785	84 848,879	12,773	12,302
37	35	97 461	6 157,294	78 206,094	12,701	12,231
38	36	97 333	5 706,931	72 048,800	12,625	12,154
39	37	97 186	5 288,465	66 341,869	12,545	12,074
40	38	97 032	4 900,292	61 053,404	12,459	11,988
41	39	96 861	4 539,828	56 153,113	12,369	11,898
42	40	96 671	4 205,033	51 613,285	12,274	11,804
43	41	96 462	3 894,158	47 408,251	12,174	11,704
44	42	96 225	3 605,198	43 514,093	12,070	11,599
45	43	95 965	3 336,854	39 908,895	11,960	11,489
46	44	95 673	3 087,413	36 572,041	11,846	11,375
47	45	95 353	2 855,749	33 484,628	11,725	11,255
48	46	95 001	2 640,587	30 628,879	11,599	11,129
49	47	94 600	2 440,310	27 988,292	11,469	10,998
50	48	94 145	2 253,883	25 547,982	11,335	10,864
51	49	93 648	2 080,728	23 294,099	11,195	10,725
52	50	93 087	1 919,514	21 213,371	11,051	10,581
53	51	92 458	1 769,407	19 293,857	10,904	10,433
54	52	91 761	1 629,772	17 524,450	10,753	10,282
55	53	90 985	1 499,756	15 894,678	10,598	10,128
56	54	90 144	1 379,018	14 394,921	10,439	9,968
57	55	89 239	1 266,985	13 015,903	10,273	9,802
58	56	88 243	1 162,732	11 748,919	10,105	9,634
59	57	87 162	1 065,873	10 586,187	9,932	9,461
60	58	86 002	976,048	9 520,314	9,754	9,283
61	59	84 756	892,722	8 544,266	9,571	9,100
62	60	83 404	815,293	7 651,544	9,385	8,914
63	61	81 967	743,617	6 836,251	9,193	8,723
64	62	80 463	677,468	6 092,634	8,993	8,523
65	63	78 853	616,159	5 415,166	8,789	8,318
66	64	77 129	559,344	4 799,007	8,580	8,109
67	65	75 324	506,961	4 239,664	8,363	7,892
68	66	73 408	458,533	3 732,702	8,141	7,670
69	67	71 387	413,834	3 274,169	7,912	7,441
70	68	69 270	372,678	2 860,335	7,675	7,204
71	69	67 046	334,771	2 487,658	7,431	6,960
72	70	64 720	299,914	2 152,887	7,178	6,708
73	71	62 258	267,752	1 852,973	6,920	6,450
74	72	59 699	238,282	1 585,221	6,653	6,182
75	73	57 019	211,215	1 346,940	6,377	5,906
76	74	54 197	186,320	1 135,725	6,096	5,625
77	75	51 204	163,370	949,405	5,811	5,341
78	76	48 020	142,192	786,034	5,528	5,057
79	77	44 672	122,764	643,842	5,245	4,774
80	78	41 138	104,919	521,079	4,966	4,496
81	79	37 483	88,722	416,159	4,691	4,220
82	80	33 669	73,962	327,438	4,427	3,956
83	81	29 800	60,756	253,476	4,172	3,701
84	82	25 924	49,051	192,720	3,929	3,458
85	83	22 147	38,890	143,669	3,694	3,224
86	84	18 538	30,212	104,779	3,468	2,997
87	85	15 158	22,927	74,567	3,252	2,782
88	86	12 076	16,952	51,641	3,046	2,576
89	87	9 340	12,168	34,689	2,851	2,380
90	88	6 983	8,443	22,521	2,667	2,197
91	89	5 032	5,647	14,078	2,493	2,022
92	90	3 457	3,601	8,431	2,342	1,871
93	91	2 248	2,173	4,830	2,223	1,752
94	92	1 407	1,262	2,657	2,106	1,636
95	93	839	0,699	1,396	1,998	1,527
96	94	479	0,370	0,697	1,885	1,415
97	95	254	0,182	0,327	1,800	1,330
98	96	128	0,085	0,145	1,704	1,234
99	97	60	0,037	0,060	1,632	1,161
100	98	26	0,015	0,023	1,573	1,102

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	79 621,440	1 092 129,161	13,717	13,246
4	1	99 294	73 664,038	1 012 507,721	13,745	13,274
5	2	99 258	68 340,973	938 843,682	13,738	13,267
6	3	99 236	63 411,161	870 502,710	13,728	13,257
7	4	99 216	58 838,534	807 091,549	13,717	13,246
8	5	99 198	54 596,634	748 253,015	13,705	13,234
9	6	99 182	50 661,525	693 656,381	13,692	13,221
10	7	99 166	47 009,998	642 994,856	13,678	13,207
11	8	99 153	43 622,851	595 984,859	13,662	13,192
12	9	99 137	40 478,868	552 362,007	13,646	13,175
13	10	99 122	37 561,668	511 883,140	13,628	13,157
14	11	99 106	34 854,464	474 321,472	13,609	13,138
15	12	99 088	32 341,768	439 467,007	13,588	13,118
16	13	99 066	30 008,843	407 125,240	13,567	13,096
17	14	99 033	27 841,139	377 116,397	13,545	13,075
18	15	98 993	25 828,101	349 275,257	13,523	13,052
19	16	98 939	23 957,492	323 447,157	13,501	13,030
20	17	98 882	22 221,314	299 489,665	13,478	13,007
21	18	98 823	20 610,755	277 268,350	13,453	12,982
22	19	98 756	19 115,448	256 657,595	13,427	12,956
23	20	98 694	17 729,328	237 542,147	13,398	12,928
24	21	98 626	16 442,894	219 812,819	13,368	12,898
25	22	98 561	15 250,124	203 369,925	13,336	12,865
26	23	98 492	14 143,314	188 119,801	13,301	12,830
27	24	98 418	13 116,253	173 976,487	13,264	12,794
28	25	98 347	12 164,027	160 860,234	13,224	12,754
29	26	98 272	11 280,517	148 696,207	13,182	12,711
30	27	98 197	10 461,174	137 415,690	13,136	12,665
31	28	98 115	9 700,656	126 954,516	13,087	12,617
32	29	98 027	8 994,794	117 253,860	13,036	12,565
33	30	97 932	8 339,767	108 259,066	12,981	12,510
34	31	97 838	7 732,482	99 919,299	12,922	12,451
35	32	97 732	7 168,598	92 186,817	12,860	12,389
36	33	97 620	6 645,332	85 018,219	12,794	12,323
37	34	97 498	6 159,651	78 372,887	12,724	12,253
38	35	97 375	5 709,382	72 213,236	12,648	12,178
39	36	97 230	5 290,887	66 503,854	12,570	12,099
40	37	97 079	4 902,675	61 212,967	12,486	12,015
41	38	96 916	4 542,396	56 310,292	12,397	11,926
42	39	96 732	4 207,684	51 767,897	12,303	11,833
43	40	96 527	3 896,782	47 560,213	12,205	11,734
44	41	96 300	3 608,011	43 663,431	12,102	11,631
45	42	96 048	3 339,740	40 055,420	11,994	11,523
46	43	95 762	3 090,272	36 715,681	11,881	11,410
47	44	95 453	2 858,757	33 625,409	11,762	11,292
48	45	95 108	2 643,551	30 766,651	11,638	11,168
49	46	94 726	2 443,568	28 123,101	11,509	11,038
50	47	94 287	2 257,288	25 679,533	11,376	10,906
51	48	93 800	2 084,117	23 422,244	11,238	10,768
52	49	93 260	1 923,069	21 338,127	11,096	10,625
53	50	92 650	1 773,080	19 415,058	10,950	10,479
54	51	91 977	1 633,603	17 641,978	10,799	10,329
55	52	91 220	1 503,624	16 008,374	10,647	10,176
56	53	90 406	1 383,027	14 504,750	10,488	10,017
57	54	89 516	1 270,911	13 121,723	10,325	9,854
58	55	88 540	1 166,643	11 850,812	10,158	9,687
59	56	87 486	1 069,847	10 684,168	9,987	9,516
60	57	86 346	979,952	9 614,322	9,811	9,340
61	58	85 126	896,615	8 634,370	9,630	9,159
62	59	83 811	819,278	7 737,755	9,445	8,974
63	60	82 400	747,549	6 918,478	9,255	8,784
64	61	80 913	681,255	6 170,928	9,058	8,588
65	62	79 334	619,918	5 489,673	8,855	8,385
66	63	77 649	563,114	4 869,755	8,648	8,177
67	64	75 882	510,720	4 306,641	8,432	7,962
68	65	74 005	462,258	3 795,922	8,212	7,741
69	66	72 013	417,464	3 333,664	7,986	7,515
70	67	69 923	376,192	2 916,200	7,752	7,281
71	68	67 728	338,173	2 540,007	7,511	7,040
72	69	65 438	303,241	2 201,834	7,261	6,790
73	70	63 017	271,017	1 898,594	7,005	6,535
74	71	60 469	241,352	1 627,577	6,744	6,273
75	72	57 833	214,228	1 386,225	6,471	6,000
76	73	55 044	189,234	1 171,996	6,193	5,723
77	74	52 103	166,239	982,763	5,912	5,441
78	75	48 980	145,034	816,524	5,630	5,159
79	76	45 696	125,578	671,490	5,347	4,877
80	77	42 235	107,719	545,912	5,068	4,597
81	78	38 635	91,451	438,194	4,792	4,321
82	79	34 874	76,610	346,743	4,526	4,055
83	80	31 020	63,243	270,133	4,271	3,801
84	81	27 164	51,397	206,890	4,025	3,555
85	82	23 379	41,055	155,492	3,787	3,317
86	83	19 733	32,159	114,437	3,558	3,088
87	84	16 291	24,640	82,278	3,339	2,868
88	85	13 114	18,409	57,638	3,131	2,660
89	86	10 278	13,390	39,229	2,930	2,459
90	87	7 794	9,423	25,839	2,742	2,271
91	88	5 708	6,405	16,416	2,563	2,092
92	89	3 993	4,159	10,010	2,407	1,936
93	90	2 651	2,562	5,851	2,284	1,813
94	91	1 697	1,522	3,290	2,162	1,691
95	92	1 043	0,868	1,768	2,037	1,566
96	93	606	0,468	0,900	1,923	1,452
97	94	328	0,235	0,432	1,835	1,364
98	95	169	0,112	0,197	1,750	1,279
99	96	82	0,050	0,084	1,668	1,198
100	97	37	0,021	0,034	1,598	1,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	73 884,481	1 012 989,566	13,710	13,240
5	1	99 283	68 357,702	939 105,085	13,738	13,267
6	2	99 248	63 418,885	870 747,383	13,730	13,259
7	3	99 227	58 845,014	807 328,498	13,720	13,249
8	4	99 207	54 601,567	748 483,484	13,708	13,237
9	5	99 190	50 665,737	693 881,918	13,695	13,225
10	6	99 172	47 012,932	643 216,181	13,682	13,211
11	7	99 159	43 625,825	596 203,249	13,666	13,196
12	8	99 144	40 481,754	552 577,423	13,650	13,179
13	9	99 128	37 563,981	512 095,670	13,633	13,162
14	10	99 111	34 856,249	474 531,688	13,614	13,143
15	11	99 094	32 343,599	439 675,439	13,594	13,123
16	12	99 073	30 010,878	407 331,840	13,573	13,102
17	13	99 041	27 843,427	377 320,962	13,552	13,081
18	14	99 002	25 830,469	349 477,535	13,530	13,059
19	15	98 952	23 960,410	323 647,066	13,508	13,037
20	16	98 895	22 224,274	299 686,656	13,485	13,014
21	17	98 837	20 613,681	277 462,382	13,460	12,989
22	18	98 777	19 119,541	256 848,701	13,434	12,963
23	19	98 712	17 732,688	237 729,160	13,406	12,936
24	20	98 644	16 445,771	219 996,472	13,377	12,906
25	21	98 579	15 252,835	203 550,701	13,345	12,874
26	22	98 510	14 145,882	188 297,866	13,311	12,840
27	23	98 441	13 119,213	174 151,984	13,275	12,804
28	24	98 368	12 166,570	161 032,771	13,236	12,765
29	25	98 293	11 282,889	148 866,201	13,194	12,723
30	26	98 217	10 463,264	137 583,312	13,149	12,679
31	27	98 137	9 702,774	127 120,048	13,101	12,631
32	28	98 051	8 997,048	117 417,274	13,051	12,580
33	29	97 958	8 341,965	108 420,225	12,997	12,526
34	30	97 864	7 734,552	100 078,260	12,939	12,468
35	31	97 761	7 170,676	92 343,709	12,878	12,407
36	32	97 651	6 647,466	85 173,032	12,813	12,342
37	33	97 535	6 162,012	78 525,567	12,743	12,273
38	34	97 412	5 711,567	72 363,554	12,670	12,199
39	35	97 272	5 293,160	66 651,988	12,592	12,121
40	36	97 123	4 904,921	61 358,828	12,510	12,039
41	37	96 963	4 544,605	56 453,907	12,422	11,952
42	38	96 786	4 210,064	51 909,302	12,330	11,859
43	39	96 588	3 899,238	47 699,239	12,233	11,762
44	40	96 365	3 610,441	43 800,001	12,131	11,661
45	41	96 123	3 342,345	40 189,560	12,024	11,554
46	42	95 844	3 092,945	36 847,215	11,913	11,443
47	43	95 541	2 861,404	33 754,270	11,796	11,326
48	44	95 208	2 646,336	30 892,866	11,674	11,203
49	45	94 833	2 446,311	28 246,530	11,547	11,076
50	46	94 413	2 260,302	25 800,220	11,415	10,944
51	47	93 942	2 087,266	23 539,918	11,278	10,807
52	48	93 411	1 926,201	21 452,651	11,137	10,667
53	49	92 821	1 776,364	19 526,450	10,992	10,522
54	50	92 168	1 636,995	17 750,086	10,843	10,372
55	51	91 434	1 507,159	16 113,091	10,691	10,220
56	52	90 639	1 386,594	14 605,933	10,534	10,063
57	53	89 776	1 274,606	13 219,339	10,371	9,901
58	54	88 815	1 170,259	11 944,733	10,207	9,736
59	55	87 781	1 073,446	10 774,473	10,037	9,567
60	56	86 668	983,605	9 701,028	9,863	9,392
61	57	85 466	900,201	8 717,423	9,684	9,213
62	58	84 177	822,851	7 817,222	9,500	9,030
63	59	82 803	751,203	6 994,371	9,311	8,840
64	60	81 340	684,858	6 243,168	9,116	8,645
65	61	79 777	623,383	5 558,311	8,916	8,446
66	62	78 123	566,549	4 934,927	8,710	8,240
67	63	76 394	514,162	4 368,378	8,496	8,025
68	64	74 553	465,684	3 854,216	8,276	7,806
69	65	72 598	420,855	3 388,531	8,052	7,581
70	66	70 536	379,493	2 967,676	7,820	7,349
71	67	68 366	341,362	2 588,183	7,582	7,111
72	68	66 103	306,322	2 246,821	7,335	6,864
73	69	63 716	274,023	1 940,499	7,082	6,611
74	70	61 206	244,295	1 666,476	6,822	6,351
75	71	58 578	216,989	1 422,180	6,554	6,084
76	72	55 829	191,933	1 205,192	6,279	5,809
77	73	52 918	168,838	1 013,258	6,001	5,531
78	74	49 840	147,580	844,420	5,722	5,251
79	75	46 609	128,088	696,840	5,440	4,970
80	76	43 203	110,188	568,752	5,162	4,691
81	77	39 666	93,891	458,564	4,884	4,413
82	78	35 947	78,967	364,673	4,618	4,147
83	79	32 131	65,507	285,706	4,361	3,891
84	80	28 276	53,502	220,199	4,116	3,645
85	81	24 498	43,019	166,697	3,875	3,404
86	82	20 831	33,950	123,678	3,643	3,172
87	83	17 341	26,229	89,729	3,421	2,950
88	84	14 095	19,785	63,500	3,210	2,739
89	85	11 161	14,541	43,715	3,006	2,536
90	86	8 577	10,370	29,175	2,813	2,343
91	87	6 371	7,149	18,805	2,630	2,160
92	88	4 530	4,717	11,656	2,471	2,000
93	89	3 061	2,959	6,938	2,345	1,874
94	90	2 000	1,794	3,979	2,218	1,747
95	91	1 258	1,047	2,185	2,087	1,617
96	92	753	0,581	1,138	1,958	1,487
97	93	416	0,298	0,557	1,869	1,399
98	94	219	0,145	0,259	1,781	1,311
99	95	108	0,066	0,114	1,711	1,240
100	96	50	0,029	0,047	1,632	1,161

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	68 562,265	939 548,052	13,704	13,233
6	1	99 272	63 434,409	870 985,787	13,730	13,260
7	2	99 239	58 852,182	807 551,378	13,722	13,251
8	3	99 218	54 607,580	748 699,196	13,711	13,240
9	4	99 199	50 670,315	694 091,616	13,698	13,228
10	5	99 180	47 016,841	643 421,301	13,685	13,214
11	6	99 166	43 628,548	596 404,460	13,670	13,199
12	7	99 151	40 484,514	552 775,912	13,654	13,183
13	8	99 135	37 566,660	512 291,398	13,637	13,166
14	9	99 117	34 858,396	474 724,739	13,619	13,148
15	10	99 099	32 345,256	439 866,343	13,599	13,128
16	11	99 079	30 012,578	407 521,087	13,578	13,108
17	12	99 048	27 845,315	377 508,510	13,557	13,087
18	13	99 010	25 832,591	349 663,195	13,536	13,065
19	14	98 961	23 962,607	323 830,604	13,514	13,043
20	15	98 907	22 226,981	299 867,997	13,491	13,021
21	16	98 850	20 616,426	277 641,016	13,467	12,996
22	17	98 791	19 122,256	257 024,590	13,441	12,970
23	18	98 734	17 736,485	237 902,334	13,413	12,942
24	19	98 662	16 448,887	220 165,849	13,385	12,914
25	20	98 596	15 255,503	203 716,962	13,354	12,883
26	21	98 527	14 148,397	188 461,458	13,320	12,850
27	22	98 458	13 121,595	174 313,061	13,284	12,814
28	23	98 390	12 169,316	161 191,466	13,246	12,775
29	24	98 313	11 285,248	149 022,150	13,205	12,734
30	25	98 237	10 465,464	137 736,902	13,161	12,690
31	26	98 156	9 704,712	127 271,438	13,114	12,644
32	27	98 073	8 999,013	117 566,725	13,064	12,594
33	28	97 982	8 344,056	108 567,713	13,011	12,541
34	29	97 890	7 736,590	100 223,657	12,954	12,484
35	30	97 787	7 172,596	92 487,067	12,895	12,424
36	31	97 680	6 649,393	85 314,471	12,830	12,360
37	32	97 567	6 163,991	78 665,078	12,762	12,291
38	33	97 449	5 713,757	72 501,087	12,689	12,218
39	34	97 309	5 295,185	66 787,331	12,613	12,142
40	35	97 165	4 907,027	61 492,145	12,531	12,061
41	36	97 007	4 546,686	56 585,118	12,445	11,975
42	37	96 833	4 212,111	52 038,431	12,354	11,884
43	38	96 643	3 901,443	47 826,320	12,259	11,788
44	39	96 426	3 612,717	43 924,877	12,158	11,688
45	40	96 188	3 344,596	40 312,160	12,053	11,582
46	41	95 919	3 095,357	36 967,564	11,943	11,472
47	42	95 624	2 863,879	33 872,206	11,827	11,357
48	43	95 296	2 648,786	31 008,327	11,707	11,236
49	44	94 933	2 448,888	28 359,541	11,581	11,110
50	45	94 519	2 262,839	25 910,653	11,451	10,980
51	46	94 067	2 090,053	23 647,815	11,314	10,844
52	47	93 553	1 929,111	21 557,762	11,175	10,704
53	48	92 973	1 779,257	19 628,650	11,032	10,561
54	49	92 339	1 640,026	17 849,393	10,884	10,413
55	50	91 624	1 510,288	16 209,367	10,733	10,262
56	51	90 852	1 389,854	14 699,079	10,576	10,105
57	52	90 008	1 277,893	13 309,225	10,415	9,944
58	53	89 073	1 173,661	12 031,332	10,251	9,780
59	54	88 053	1 076,772	10 857,671	10,084	9,613
60	55	86 959	986,914	9 780,898	9,911	9,440
61	56	85 785	903,557	8 793,984	9,733	9,262
62	57	84 513	826,141	7 890,427	9,551	9,080
63	58	83 164	754,479	7 064,286	9,363	8,892
64	59	81 738	688,205	6 309,807	9,169	8,698
65	60	80 199	626,680	5 621,602	8,970	8,500
66	61	78 560	569,717	4 994,922	8,767	8,297
67	62	76 860	517,299	4 425,205	8,554	8,084
68	63	75 056	468,824	3 907,907	8,336	7,865
69	64	73 136	423,975	3 439,083	8,112	7,641
70	65	71 109	382,575	3 015,108	7,881	7,410
71	66	68 966	344,357	2 632,533	7,645	7,174
72	67	66 727	309,211	2 288,176	7,400	6,929
73	68	64 364	276,808	1 978,964	7,149	6,679
74	69	61 885	247,005	1 702,156	6,891	6,421
75	70	59 292	219,635	1 455,151	6,625	6,155
76	71	56 549	194,407	1 235,517	6,355	5,885
77	72	53 673	171,247	1 041,110	6,080	5,609
78	73	50 619	149,888	869,863	5,803	5,333
79	74	47 428	130,337	719,975	5,524	5,053
80	75	44 067	112,391	589,638	5,246	4,776
81	76	40 576	96,043	477,248	4,969	4,498
82	77	36 906	81,074	381,205	4,702	4,231
83	78	33 119	67,522	300,131	4,445	3,974
84	79	29 289	55,417	232,609	4,197	3,727
85	80	25 501	44,780	177,191	3,957	3,486
86	81	21 828	35,574	132,411	3,722	3,252
87	82	18 307	27,689	96,838	3,497	3,027
88	83	15 003	21,060	69,149	3,283	2,813
89	84	11 996	15,628	48,089	3,077	2,607
90	85	9 314	11,261	32,461	2,883	2,412
91	86	7 011	7,867	21,200	2,695	2,224
92	87	5 056	5,265	13,333	2,532	2,062
93	88	3 473	3,356	8,068	2,404	1,933
94	89	2 310	2,072	4,711	2,274	1,803
95	90	1 483	1,234	2,639	2,138	1,668
96	91	908	0,701	1,405	2,004	1,533
97	92	516	0,370	0,704	1,901	1,431
98	93	277	0,184	0,334	1,813	1,342
99	94	139	0,086	0,150	1,740	1,269
100	95	66	0,038	0,064	1,671	1,201

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	63 624,239	871 392,983	13,696	13,225
7	1	99 264	58 866,588	807 768,744	13,722	13,251
8	2	99 230	54 614,232	748 902,156	13,713	13,242
9	3	99 210	50 675,895	694 287,925	13,701	13,230
10	4	99 189	47 021,089	643 612,029	13,688	13,217
11	5	99 174	43 632,176	596 590,940	13,673	13,203
12	6	99 157	40 487,041	552 958,764	13,658	13,187
13	7	99 142	37 569,221	512 471,723	13,641	13,170
14	8	99 124	34 860,881	474 902,503	13,623	13,152
15	9	99 105	32 347,247	440 041,622	13,604	13,133
16	10	99 084	30 014,115	407 694,374	13,583	13,113
17	11	99 054	27 846,892	377 680,259	13,563	13,092
18	12	99 017	25 834,343	349 833,367	13,541	13,071
19	13	98 969	23 964,576	323 999,024	13,520	13,049
20	14	98 916	22 229,018	300 034,449	13,497	13,027
21	15	98 862	20 618,937	277 805,430	13,473	13,003
22	16	98 805	19 124,802	257 186,493	13,448	12,977
23	17	98 748	17 739,003	238 061,691	13,420	12,950
24	18	98 683	16 452,410	220 322,688	13,392	12,921
25	19	98 615	15 258,394	203 870,278	13,361	12,891
26	20	98 545	14 150,873	188 611,884	13,329	12,858
27	21	98 476	13 123,928	174 461,011	13,293	12,823
28	22	98 408	12 171,526	161 337,083	13,255	12,785
29	23	98 335	11 287,795	149 165,557	13,215	12,744
30	24	98 258	10 467,652	137 877,762	13,172	12,701
31	25	98 177	9 706,753	127 410,110	13,126	12,655
32	26	98 092	9 000,810	117 703,357	13,077	12,606
33	27	98 004	8 345,878	108 702,547	13,025	12,554
34	28	97 914	7 738,529	100 356,669	12,968	12,498
35	29	97 813	7 174,486	92 618,140	12,909	12,439
36	30	97 706	6 651,173	85 443,654	12,846	12,376
37	31	97 595	6 165,778	78 792,481	12,779	12,308
38	32	97 481	5 715,591	72 626,703	12,707	12,236
39	33	97 347	5 297,215	66 911,112	12,631	12,161
40	34	97 202	4 908,905	61 613,897	12,551	12,081
41	35	97 049	4 548,639	56 704,991	12,466	11,996
42	36	96 878	4 214,041	52 156,352	12,377	11,906
43	37	96 690	3 903,341	47 942,311	12,282	11,812
44	38	96 481	3 614,760	44 038,971	12,183	11,712
45	39	96 249	3 346,705	40 424,211	12,079	11,608
46	40	95 984	3 097,443	37 077,506	11,970	11,500
47	41	95 699	2 866,113	33 980,063	11,856	11,385
48	42	95 379	2 651,077	31 113,950	11,736	11,266
49	43	95 021	2 451,155	28 462,874	11,612	11,141
50	44	94 618	2 265,223	26 011,718	11,483	11,012
51	45	94 173	2 092,399	23 746,496	11,349	10,878
52	46	93 677	1 931,687	21 654,097	11,210	10,739
53	47	93 113	1 781,946	19 722,410	11,068	10,597
54	48	92 489	1 642,698	17 940,464	10,921	10,451
55	49	91 794	1 513,085	16 297,767	10,771	10,301
56	50	91 041	1 392,739	14 784,682	10,616	10,145
57	51	90 219	1 280,897	13 391,943	10,455	9,984
58	52	89 302	1 176,688	12 111,046	10,292	9,822
59	53	88 309	1 079,903	10 934,357	10,125	9,655
60	54	87 229	989,973	9 854,455	9,954	9,484
61	55	86 073	906,597	8 864,482	9,778	9,307
62	56	84 829	829,222	7 957,885	9,597	9,126
63	57	83 497	757,496	7 128,663	9,411	8,940
64	58	82 094	691,206	6 371,167	9,217	8,747
65	59	80 591	629,743	5 679,961	9,019	8,549
66	60	78 975	572,729	5 050,218	8,818	8,347
67	61	77 289	520,191	4 477,489	8,607	8,137
68	62	75 514	471,684	3 957,298	8,390	7,919
69	63	73 629	426,833	3 485,615	8,166	7,696
70	64	71 636	385,411	3 058,782	7,936	7,466
71	65	69 526	347,154	2 673,371	7,701	7,230
72	66	67 312	311,924	2 326,216	7,458	6,987
73	67	64 971	279,418	2 014,292	7,209	6,738
74	68	62 514	249,516	1 734,874	6,953	6,482
75	69	59 950	222,071	1 485,358	6,689	6,218
76	70	57 238	196,777	1 263,287	6,420	5,949
77	71	54 364	173,454	1 066,510	6,149	5,678
78	72	51 341	152,027	893,057	5,874	5,404
79	73	48 169	132,375	741,030	5,598	5,127
80	74	44 840	114,364	608,656	5,322	4,851
81	75	41 387	97,963	494,292	5,046	4,575
82	76	37 752	82,932	396,329	4,779	4,308
83	77	34 003	69,324	313,397	4,521	4,050
84	78	30 189	57,122	244,073	4,273	3,802
85	79	26 414	46,383	186,951	4,031	3,560
86	80	22 722	37,030	140,568	3,796	3,325
87	81	19 182	29,014	103,537	3,569	3,098
88	82	15 838	22,233	74,524	3,352	2,881
89	83	12 769	16,635	52,291	3,143	2,673
90	84	10 010	12,103	35,657	2,946	2,475
91	85	7 614	8,543	23,554	2,757	2,286
92	86	5 564	5,794	15,010	2,591	2,120
93	87	3 876	3,746	9,217	2,460	1,990
94	88	2 621	2,351	5,470	2,327	1,857
95	89	1 712	1,426	3,120	2,189	1,718
96	90	1 070	0,827	1,694	2,049	1,579
97	91	623	0,446	0,868	1,943	1,473
98	92	344	0,229	0,421	1,842	1,371
99	93	176	0,109	0,192	1,769	1,298
100	94	86	0,049	0,084	1,698	1,227

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	59 042,748	808 143,042	13,687	13,217
8	1	99 255	54 627,600	749 100,294	13,713	13,242
9	2	99 222	50 682,068	694 472,693	13,703	13,232
10	3	99 200	47 026,268	643 790,625	13,690	13,219
11	4	99 183	43 636,118	596 764,357	13,676	13,205
12	5	99 165	40 490,407	553 128,239	13,661	13,190
13	6	99 148	37 571,566	512 637,832	13,644	13,174
14	7	99 131	34 863,258	475 066,266	13,627	13,156
15	8	99 112	32 349,554	440 203,009	13,608	13,137
16	9	99 090	30 015,963	407 853,455	13,588	13,117
17	10	99 059	27 848,318	377 837,492	13,568	13,097
18	11	99 022	25 835,806	349 989,174	13,547	13,076
19	12	98 975	23 966,201	324 153,368	13,525	13,055
20	13	98 924	22 230,845	300 187,167	13,503	13,033
21	14	98 871	20 620,828	277 956,322	13,479	13,009
22	15	98 817	19 127,131	257 335,494	13,454	12,983
23	16	98 761	17 741,365	238 208,363	13,427	12,956
24	17	98 697	16 454,745	220 466,997	13,398	12,928
25	18	98 636	15 261,662	204 012,252	13,368	12,897
26	19	98 563	14 153,554	188 750,590	13,336	12,865
27	20	98 493	13 126,224	174 597,036	13,301	12,831
28	21	98 425	12 173,690	161 470,812	13,264	12,793
29	22	98 353	11 289,845	149 297,122	13,224	12,753
30	23	98 280	10 470,014	138 007,277	13,181	12,711
31	24	98 197	9 708,782	127 537,263	13,136	12,666
32	25	98 113	9 002,703	117 828,481	13,088	12,617
33	26	98 023	8 347,545	108 825,777	13,037	12,566
34	27	97 936	7 740,219	100 478,233	12,981	12,511
35	28	97 837	7 176,284	92 738,014	12,923	12,452
36	29	97 732	6 652,925	85 561,729	12,861	12,390
37	30	97 621	6 167,428	78 908,804	12,794	12,324
38	31	97 509	5 717,248	72 741,376	12,723	12,252
39	32	97 378	5 298,916	67 024,127	12,649	12,178
40	33	97 239	4 910,787	61 725,211	12,569	12,099
41	34	97 086	4 550,380	56 814,424	12,486	12,015
42	35	96 919	4 215,851	52 264,044	12,397	11,926
43	36	96 734	3 905,128	48 048,193	12,304	11,833
44	37	96 527	3 616,518	44 143,065	12,206	11,735
45	38	96 303	3 348,597	40 526,546	12,103	11,632
46	39	96 044	3 099,395	37 177,949	11,995	11,525
47	40	95 763	2 868,044	34 078,554	11,882	11,411
48	41	95 453	2 653,145	31 210,510	11,764	11,293
49	42	95 103	2 453,275	28 557,365	11,641	11,170
50	43	94 706	2 267,320	26 104,090	11,513	11,043
51	44	94 272	2 094,603	23 836,770	11,380	10,909
52	45	93 783	1 933,855	21 742,167	11,243	10,772
53	46	93 237	1 784,325	19 808,312	11,101	10,631
54	47	92 629	1 645,180	18 023,987	10,956	10,485
55	48	91 943	1 515,549	16 378,808	10,807	10,337
56	49	91 210	1 395,318	14 863,258	10,652	10,182
57	50	90 407	1 283,557	13 467,940	10,493	10,022
58	51	89 512	1 179,454	12 184,384	10,331	9,860
59	52	88 537	1 082,688	11 004,929	10,164	9,694
60	53	87 482	992,851	9 922,241	9,994	9,523
61	54	86 340	909,406	8 929,390	9,819	9,348
62	55	85 114	832,011	8 019,984	9,639	9,169
63	56	83 808	760,320	7 187,973	9,454	8,983
64	57	82 423	693,970	6 427,653	9,262	8,791
65	58	80 942	632,489	5 733,682	9,065	8,595
66	59	79 361	575,528	5 101,193	8,863	8,393
67	60	77 698	522,942	4 525,665	8,654	8,184
68	61	75 936	474,321	4 002,723	8,439	7,968
69	62	74 078	429,437	3 528,403	8,216	7,746
70	63	72 119	388,009	3 098,966	7,987	7,516
71	64	70 042	349,728	2 710,956	7,752	7,281
72	65	67 859	314,458	2 361,229	7,509	7,038
73	66	65 540	281,870	2 046,771	7,261	6,791
74	67	63 103	251,869	1 764,901	7,007	6,537
75	68	60 559	224,328	1 513,033	6,745	6,274
76	69	57 873	198,960	1 288,705	6,477	6,007
77	70	55 027	175,568	1 089,745	6,207	5,736
78	71	52 003	153,986	914,176	5,937	5,466
79	72	48 856	134,263	760,191	5,662	5,191
80	73	45 542	116,152	625,927	5,389	4,918
81	74	42 113	99,683	509,776	5,114	4,643
82	75	38 507	84,590	410,093	4,848	4,377
83	76	34 782	70,913	325,503	4,590	4,120
84	77	30 995	58,646	254,590	4,341	3,870
85	78	27 226	47,810	195,944	4,098	3,628
86	79	23 535	38,356	148,134	3,862	3,391
87	80	19 968	30,201	109,778	3,635	3,164
88	81	16 596	23,296	79,576	3,416	2,945
89	82	13 480	17,561	56,280	3,205	2,734
90	83	10 655	12,883	38,719	3,005	2,535
91	84	8 183	9,182	25,836	2,814	2,343
92	85	6 042	6,292	16,655	2,647	2,176
93	86	4 265	4,122	10,363	2,514	2,043
94	87	2 925	2,623	6,240	2,379	1,908
95	88	1 942	1,617	3,617	2,237	1,766
96	89	1 236	0,955	2,000	2,094	1,624
97	90	734	0,526	1,045	1,985	1,514
98	91	414	0,276	0,519	1,880	1,410
99	92	219	0,135	0,243	1,795	1,325
100	93	109	0,062	0,108	1,725	1,254

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	54 791,076	749 444,343	13,678	13,208
9	1	99 247	50 694,474	694 653,267	13,703	13,232
10	2	99 212	47 031,996	643 958,793	13,692	13,221
11	3	99 194	43 640,924	596 926,797	13,678	13,207
12	4	99 174	40 494,065	553 285,873	13,663	13,193
13	5	99 156	37 574,690	512 791,808	13,647	13,177
14	6	99 137	34 865,434	475 217,118	13,630	13,159
15	7	99 119	32 351,759	440 351,684	13,611	13,141
16	8	99 097	30 018,103	407 999,925	13,592	13,121
17	9	99 065	27 850,033	377 981,821	13,572	13,101
18	10	99 027	25 837,129	350 131,788	13,551	13,081
19	11	98 981	23 967,558	324 294,659	13,531	13,060
20	12	98 931	22 232,352	300 327,101	13,509	13,038
21	13	98 879	20 622,522	278 094,749	13,485	13,014
22	14	98 826	19 128,885	257 472,227	13,460	12,989
23	15	98 773	17 743,526	238 343,342	13,433	12,962
24	16	98 711	16 456,936	220 599,815	13,405	12,934
25	17	98 650	15 263,828	204 142,879	13,374	12,904
26	18	98 584	14 156,585	188 879,050	13,342	12,871
27	19	98 512	13 128,712	174 722,465	13,308	12,838
28	20	98 442	12 175,819	161 593,754	13,272	12,801
29	21	98 371	11 291,852	149 417,934	13,232	12,762
30	22	98 298	10 471,916	138 126,082	13,190	12,719
31	23	98 220	9 710,974	127 654,166	13,145	12,675
32	24	98 133	9 004,585	117 943,193	13,098	12,627
33	25	98 044	8 349,300	108 938,608	13,048	12,577
34	26	97 955	7 741,765	100 589,308	12,993	12,522
35	27	97 859	7 177,851	92 847,543	12,935	12,465
36	28	97 756	6 654,593	85 669,691	12,874	12,403
37	29	97 647	6 169,054	79 015,098	12,808	12,338
38	30	97 535	5 718,779	72 846,045	12,738	12,267
39	31	97 406	5 300,453	67 127,266	12,664	12,194
40	32	97 271	4 912,364	61 826,813	12,586	12,115
41	33	97 123	4 552,125	56 914,449	12,503	12,032
42	34	96 957	4 217,464	52 362,325	12,416	11,945
43	35	96 775	3 906,806	48 144,861	12,323	11,853
44	36	96 572	3 618,175	44 238,055	12,227	11,756
45	37	96 350	3 350,226	40 619,880	12,125	11,654
46	38	96 099	3 101,148	37 269,654	12,018	11,547
47	39	95 823	2 869,852	34 168,506	11,906	11,435
48	40	95 517	2 654,932	31 298,655	11,789	11,318
49	41	95 177	2 455,189	28 643,722	11,667	11,196
50	42	94 788	2 269,281	26 188,534	11,540	11,070
51	43	94 359	2 096,543	23 919,253	11,409	10,938
52	44	93 881	1 935,892	21 822,710	11,273	10,802
53	45	93 342	1 786,327	19 886,818	11,133	10,662
54	46	92 753	1 647,376	18 100,491	10,987	10,517
55	47	92 082	1 517,839	16 453,115	10,840	10,369
56	48	91 358	1 397,591	14 935,275	10,686	10,216
57	49	90 574	1 285,934	13 537,684	10,528	10,057
58	50	89 698	1 181,903	12 251,751	10,366	9,895
59	51	88 745	1 085,233	11 069,848	10,200	9,730
60	52	87 708	995,411	9 984,615	10,031	9,560
61	53	86 591	912,050	8 989,203	9,856	9,385
62	54	85 378	834,590	8 077,153	9,678	9,207
63	55	84 090	762,878	7 242,563	9,494	9,023
64	56	82 730	696,558	6 479,685	9,302	8,832
65	57	81 266	635,018	5 783,127	9,107	8,636
66	58	79 707	578,038	5 148,109	8,906	8,436
67	59	78 078	525,497	4 570,070	8,697	8,226
68	60	76 337	476,829	4 044,573	8,482	8,012
69	61	74 493	431,838	3 567,744	8,262	7,791
70	62	72 559	390,376	3 135,907	8,033	7,562
71	63	70 514	352,085	2 745,530	7,798	7,327
72	64	68 362	316,789	2 393,445	7,555	7,085
73	65	66 073	284,159	2 076,656	7,308	6,837
74	66	63 657	254,078	1 792,497	7,055	6,584
75	67	61 130	226,444	1 538,419	6,794	6,323
76	68	58 462	200,982	1 311,975	6,528	6,057
77	69	55 638	177,516	1 110,993	6,259	5,788
78	70	52 637	155,863	933,477	5,989	5,518
79	71	49 486	135,993	777,614	5,718	5,247
80	72	46 191	117,809	641,621	5,446	4,976
81	73	42 772	101,241	523,812	5,174	4,703
82	74	39 183	86,075	422,571	4,909	4,439
83	75	35 478	72,331	336,495	4,652	4,182
84	76	31 705	59,990	264,165	4,403	3,933
85	77	27 953	49,086	204,174	4,160	3,689
86	78	24 259	39,536	155,089	3,923	3,452
87	79	20 683	31,283	115,553	3,694	3,223
88	80	17 275	24,250	84,270	3,475	3,004
89	81	14 125	18,401	60,020	3,262	2,791
90	82	11 249	13,600	41,619	3,060	2,590
91	83	8 710	9,774	28,019	2,867	2,396
92	84	6 494	6,762	18,245	2,698	2,227
93	85	4 632	4,477	11,483	2,565	2,095
94	86	3 219	2,887	7,007	2,427	1,956
95	87	2 168	1,805	4,120	2,283	1,812
96	88	1 402	1,083	2,315	2,137	1,666
97	89	848	0,608	1,232	2,026	1,555
98	90	489	0,325	0,624	1,918	1,448
99	91	264	0,163	0,299	1,831	1,360
100	92	135	0,077	0,136	1,749	1,278

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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3						
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8						
9	0	99 544	50 846,180	694 969,512	13,668	13,197
10	1	99 237	47 043,509	644 123,333	13,692	13,221
11	2	99 206	43 646,240	597 079,824	13,680	13,209
12	3	99 185	40 498,525	553 433,584	13,666	13,195
13	4	99 165	37 578,085	512 935,059	13,650	13,179
14	5	99 146	34 868,333	475 356,975	13,633	13,162
15	6	99 125	32 353,779	440 488,642	13,615	13,144
16	7	99 104	30 020,150	408 134,863	13,595	13,125
17	8	99 072	27 852,019	378 114,713	13,576	13,105
18	9	99 033	25 838,720	350 262,695	13,556	13,085
19	10	98 986	23 968,786	324 423,975	13,535	13,065
20	11	98 936	22 233,611	300 455,189	13,514	13,043
21	12	98 886	20 623,921	278 221,577	13,490	13,020
22	13	98 834	19 130,457	257 597,657	13,465	12,995
23	14	98 782	17 745,153	238 467,200	13,438	12,968
24	15	98 723	16 458,941	220 722,047	13,410	12,940
25	16	98 663	15 265,861	204 263,106	13,380	12,910
26	17	98 598	14 158,595	188 997,245	13,349	12,878
27	18	98 533	13 131,523	174 838,650	13,314	12,844
28	19	98 461	12 178,127	161 707,127	13,278	12,808
29	20	98 388	11 293,828	149 529,000	13,240	12,769
30	21	98 315	10 473,777	138 235,173	13,198	12,728
31	22	98 237	9 712,737	127 761,395	13,154	12,683
32	23	98 155	9 006,617	118 048,658	13,107	12,636
33	24	98 064	8 351,045	109 042,041	13,057	12,587
34	25	97 976	7 743,393	100 690,995	13,003	12,533
35	26	97 878	7 179,285	92 947,602	12,947	12,476
36	27	97 777	6 656,046	85 768,317	12,886	12,415
37	28	97 671	6 170,600	79 112,271	12,821	12,350
38	29	97 561	5 720,286	72 941,671	12,751	12,281
39	30	97 432	5 301,871	67 221,386	12,679	12,208
40	31	97 299	4 913,788	61 919,514	12,601	12,131
41	32	97 154	4 553,586	57 005,726	12,519	12,048
42	33	96 994	4 219,081	52 452,140	12,432	11,961
43	34	96 812	3 908,301	48 233,059	12,341	11,871
44	35	96 613	3 619,729	44 324,758	12,245	11,775
45	36	96 394	3 351,761	40 705,029	12,144	11,674
46	37	96 145	3 102,656	37 353,268	12,039	11,568
47	38	95 878	2 871,475	34 250,612	11,928	11,457
48	39	95 578	2 656,606	31 379,138	11,812	11,341
49	40	95 241	2 456,843	28 722,532	11,691	11,220
50	41	94 862	2 271,051	26 265,689	11,565	11,095
51	42	94 441	2 098,356	23 994,638	11,435	10,964
52	43	93 968	1 937,685	21 896,282	11,300	10,830
53	44	93 440	1 788,209	19 958,598	11,161	10,691
54	45	92 857	1 649,225	18 170,388	11,018	10,547
55	46	92 205	1 519,866	16 521,163	10,870	10,399
56	47	91 496	1 399,703	15 001,298	10,717	10,247
57	48	90 722	1 288,028	13 601,595	10,560	10,089
58	49	89 864	1 184,092	12 313,567	10,399	9,929
59	50	88 929	1 087,486	11 129,475	10,234	9,763
60	51	87 914	997,752	10 041,989	10,065	9,594
61	52	86 814	914,402	9 044,237	9,891	9,420
62	53	85 626	837,016	8 129,835	9,713	9,242
63	54	84 350	765,242	7 292,819	9,530	9,059
64	55	83 008	698,901	6 527,577	9,340	8,869
65	56	81 569	637,386	5 828,675	9,145	8,674
66	57	80 026	580,350	5 191,289	8,945	8,474
67	58	78 418	527,789	4 610,939	8,736	8,266
68	59	76 710	479,159	4 083,150	8,521	8,051
69	60	74 886	434,121	3 603,991	8,302	7,831
70	61	72 965	392,559	3 169,870	8,075	7,604
71	62	70 944	354,233	2 777,311	7,840	7,370
72	63	68 823	318,924	2 423,078	7,598	7,127
73	64	66 563	286,266	2 104,154	7,350	6,880
74	65	64 174	256,142	1 817,888	7,097	6,627
75	66	61 666	228,430	1 561,746	6,837	6,366
76	67	59 013	202,877	1 333,316	6,572	6,101
77	68	56 203	179,320	1 130,439	6,304	5,833
78	69	53 221	157,592	951,119	6,035	5,565
79	70	50 089	137,652	793,526	5,765	5,294
80	71	46 787	119,327	655,875	5,496	5,026
81	72	43 382	102,686	536,548	5,225	4,754
82	73	39 795	87,421	433,862	4,963	4,492
83	74	36 101	73,600	346,441	4,707	4,236
84	75	32 339	61,190	272,840	4,459	3,988
85	76	28 593	50,211	211,651	4,215	3,745
86	77	24 906	40,591	161,440	3,977	3,507
87	78	21 319	32,245	120,849	3,748	3,277
88	79	17 894	25,118	88,604	3,528	3,057
89	80	14 703	19,154	63,486	3,314	2,844
90	81	11 787	14,251	44,332	3,111	2,640
91	82	9 195	10,318	30,081	2,915	2,445
92	83	6 912	7,198	19,763	2,746	2,275
93	84	4 978	4,811	12,565	2,612	2,141
94	85	3 495	3,135	7,754	2,473	2,003
95	86	2 386	1,986	4,619	2,326	1,855
96	87	1 565	1,209	2,633	2,178	1,707
97	88	962	0,690	1,424	2,065	1,594
98	89	564	0,376	0,734	1,955	1,485
99	90	311	0,192	0,359	1,866	1,395
100	91	163	0,093	0,167	1,782	1,311

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 534	47 184,288	644 414,022	13,657	13,187
11	1	99 230	43 656,924	597 229,734	13,680	13,209
12	2	99 197	40 503,458	553 572,810	13,667	13,197
13	3	99 176	37 582,223	513 069,352	13,652	13,181
14	4	99 154	34 871,483	475 487,129	13,635	13,165
15	5	99 133	32 356,469	440 615,645	13,618	13,147
16	6	99 110	30 022,024	408 259,176	13,599	13,128
17	7	99 079	27 853,918	378 237,153	13,579	13,109
18	8	99 041	25 840,562	350 383,235	13,559	13,089
19	9	98 992	23 970,262	324 542,673	13,539	13,069
20	10	98 941	22 234,750	300 572,411	13,518	13,047
21	11	98 891	20 625,089	278 337,661	13,495	13,024
22	12	98 840	19 131,754	257 712,573	13,470	13,000
23	13	98 790	17 746,611	238 580,818	13,444	12,973
24	14	98 732	16 460,450	220 834,207	13,416	12,945
25	15	98 675	15 267,720	204 373,758	13,386	12,915
26	16	98 611	14 160,480	189 106,037	13,354	12,884
27	17	98 547	13 133,387	174 945,557	13,321	12,850
28	18	98 482	12 180,735	161 812,169	13,284	12,814
29	19	98 407	11 295,968	149 631,435	13,246	12,776
30	20	98 333	10 475,610	138 335,467	13,205	12,735
31	21	98 255	9 714,464	127 859,857	13,162	12,691
32	22	98 173	9 008,253	118 145,393	13,115	12,645
33	23	98 086	8 352,930	109 137,140	13,066	12,595
34	24	97 996	7 745,012	100 784,210	13,013	12,542
35	25	97 899	7 180,795	93 039,198	12,957	12,486
36	26	97 797	6 657,376	85 858,404	12,897	12,426
37	27	97 693	6 171,947	79 201,028	12,832	12,362
38	28	97 585	5 721,720	73 029,081	12,763	12,293
39	29	97 458	5 303,269	67 307,361	12,692	12,221
40	30	97 325	4 915,103	62 004,093	12,615	12,144
41	31	97 182	4 554,907	57 088,989	12,534	12,063
42	32	97 025	4 220,436	52 534,083	12,448	11,977
43	33	96 850	3 909,799	48 313,647	12,357	11,886
44	34	96 650	3 621,114	44 403,848	12,262	11,792
45	35	96 436	3 353,200	40 782,734	12,162	11,692
46	36	96 189	3 104,077	37 429,533	12,058	11,588
47	37	95 924	2 872,871	34 325,456	11,948	11,477
48	38	95 632	2 658,108	31 452,585	11,833	11,362
49	39	95 301	2 458,392	28 794,477	11,713	11,242
50	40	94 926	2 272,581	26 336,085	11,589	11,118
51	41	94 515	2 099,993	24 063,504	11,459	10,988
52	42	94 050	1 939,361	21 963,512	11,325	10,854
53	43	93 527	1 789,865	20 024,151	11,188	10,717
54	44	92 954	1 650,962	18 234,286	11,045	10,574
55	45	92 309	1 521,571	16 583,324	10,899	10,428
56	46	91 618	1 401,571	15 061,752	10,746	10,276
57	47	90 859	1 289,974	13 660,181	10,589	10,119
58	48	90 011	1 186,020	12 370,207	10,430	9,959
59	49	89 094	1 089,500	11 184,186	10,265	9,795
60	50	88 097	999,823	10 094,686	10,096	9,626
61	51	87 018	916,552	9 094,863	9,923	9,452
62	52	85 847	839,175	8 178,311	9,746	9,275
63	53	84 596	767,467	7 339,137	9,563	9,092
64	54	83 266	701,067	6 571,669	9,374	8,903
65	55	81 844	639,530	5 870,602	9,180	8,709
66	56	80 324	582,514	5 231,072	8,980	8,510
67	57	78 732	529,900	4 648,558	8,773	8,302
68	58	77 045	481,249	4 118,658	8,558	8,088
69	59	75 252	436,243	3 637,409	8,338	7,867
70	60	73 351	394,634	3 201,167	8,112	7,641
71	61	71 341	356,213	2 806,532	7,879	7,408
72	62	69 243	320,870	2 450,319	7,636	7,166
73	63	67 011	288,195	2 129,449	7,389	6,918
74	64	64 650	258,041	1 841,254	7,136	6,665
75	65	62 167	230,286	1 583,213	6,875	6,404
76	66	59 531	204,657	1 352,927	6,611	6,140
77	67	56 733	181,011	1 148,270	6,344	5,873
78	68	53 762	159,194	967,259	6,076	5,605
79	69	50 645	139,179	808,065	5,806	5,335
80	70	47 357	120,782	668,886	5,538	5,067
81	71	43 941	104,009	548,104	5,270	4,799
82	72	40 363	88,668	444,095	5,008	4,538
83	73	36 665	74,751	355,427	4,755	4,284
84	74	32 907	62,264	280,676	4,508	4,037
85	75	29 165	51,215	218,412	4,265	3,794
86	76	25 477	41,521	167,197	4,027	3,556
87	77	21 888	33,105	125,676	3,796	3,326
88	78	18 444	25,891	92,571	3,575	3,105
89	79	15 229	19,840	66,680	3,361	2,890
90	80	12 269	14,834	46,840	3,158	2,687
91	81	9 635	10,811	32,006	2,960	2,490
92	82	7 297	7,599	21,194	2,789	2,318
93	83	5 299	5,121	13,596	2,655	2,184
94	84	3 756	3,369	8,474	2,515	2,044
95	85	2 591	2,157	5,105	2,367	1,896
96	86	1 722	1,330	2,948	2,216	1,745
97	87	1 074	0,770	1,618	2,102	1,631
98	88	640	0,426	0,848	1,990	1,520
99	89	360	0,222	0,422	1,900	1,429
100	90	192	0,110	0,200	1,814	1,344

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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10						
11	0	99 527	43 787,569	597 496,942	13,645	13,175
12	1	99 221	40 513,373	553 709,373	13,667	13,197
13	2	99 188	37 586,801	513 196,001	13,654	13,183
14	3	99 165	34 875,324	475 609,200	13,637	13,167
15	4	99 142	32 359,392	440 733,876	13,620	13,149
16	5	99 118	30 024,520	408 374,484	13,601	13,131
17	6	99 085	27 855,656	378 349,964	13,583	13,112
18	7	99 047	25 842,324	350 494,308	13,563	13,092
19	8	98 999	23 971,971	324 651,983	13,543	13,072
20	9	98 947	22 236,119	300 680,013	13,522	13,051
21	10	98 896	20 626,145	278 443,893	13,500	13,029
22	11	98 846	19 132,838	257 817,748	13,475	13,004
23	12	98 797	17 747,815	238 684,911	13,449	12,978
24	13	98 740	16 461,802	220 937,096	13,421	12,951
25	14	98 684	15 269,120	204 475,294	13,391	12,921
26	15	98 623	14 162,205	189 206,174	13,360	12,889
27	16	98 560	13 135,136	175 043,969	13,326	12,856
28	17	98 496	12 182,464	161 908,832	13,290	12,820
29	18	98 428	11 298,387	149 726,369	13,252	12,781
30	19	98 351	10 477,595	138 427,982	13,212	12,741
31	20	98 272	9 716,163	127 950,387	13,169	12,698
32	21	98 191	9 009,854	118 234,223	13,123	12,652
33	22	98 104	8 354,447	109 224,369	13,074	12,603
34	23	98 018	7 746,760	100 869,922	13,021	12,550
35	24	97 919	7 182,296	93 123,162	12,966	12,495
36	25	97 817	6 658,776	85 940,866	12,906	12,436
37	26	97 712	6 173,180	79 282,091	12,843	12,372
38	27	97 606	5 722,969	73 108,911	12,775	12,304
39	28	97 482	5 304,598	67 385,942	12,703	12,233
40	29	97 351	4 916,399	62 081,344	12,627	12,157
41	30	97 208	4 556,126	57 164,945	12,547	12,076
42	31	97 053	4 221,659	52 608,819	12,462	11,991
43	32	96 881	3 911,055	48 387,160	12,372	11,901
44	33	96 687	3 622,502	44 476,106	12,278	11,807
45	34	96 472	3 354,483	40 853,603	12,179	11,708
46	35	96 231	3 105,411	37 499,120	12,075	11,605
47	36	95 968	2 874,187	34 393,709	11,966	11,496
48	37	95 678	2 659,401	31 519,522	11,852	11,381
49	38	95 355	2 459,782	28 860,121	11,733	11,262
50	39	94 985	2 274,013	26 400,339	11,610	11,139
51	40	94 578	2 101,407	24 126,326	11,481	11,010
52	41	94 123	1 940,873	22 024,918	11,348	10,877
53	42	93 608	1 791,413	20 084,045	11,211	10,741
54	43	93 041	1 652,491	18 292,632	11,070	10,599
55	44	92 406	1 523,174	16 640,141	10,925	10,454
56	45	91 721	1 403,144	15 116,967	10,774	10,303
57	46	90 980	1 291,696	13 713,822	10,617	10,146
58	47	90 147	1 187,812	12 422,126	10,458	9,987
59	48	89 239	1 091,275	11 234,313	10,295	9,824
60	49	88 260	1 001,675	10 143,039	10,126	9,655
61	50	87 199	918,455	9 141,364	9,953	9,482
62	51	86 049	841,147	8 222,909	9,776	9,305
63	52	84 814	769,446	7 381,762	9,594	9,123
64	53	83 508	703,105	6 612,316	9,404	8,934
65	54	82 097	641,512	5 909,210	9,211	8,741
66	55	80 594	584,473	5 267,698	9,013	8,542
67	56	79 026	531,876	4 683,224	8,805	8,334
68	57	77 353	483,173	4 151,349	8,592	8,121
69	58	75 581	438,146	3 668,176	8,372	7,901
70	59	73 709	396,563	3 230,030	8,145	7,674
71	60	71 718	358,097	2 833,467	7,913	7,442
72	61	69 630	322,663	2 475,370	7,672	7,201
73	62	67 420	289,954	2 152,706	7,424	6,954
74	63	65 086	259,780	1 862,753	7,170	6,700
75	64	62 628	231,993	1 602,972	6,910	6,439
76	65	60 014	206,320	1 370,980	6,645	6,174
77	66	57 231	182,599	1 164,660	6,378	5,908
78	67	54 269	160,695	982,061	6,111	5,641
79	68	51 160	140,593	821,366	5,842	5,371
80	69	47 882	122,122	680,773	5,575	5,104
81	70	44 477	105,277	558,651	5,306	4,836
82	71	40 883	89,811	453,374	5,048	4,577
83	72	37 188	75,818	363,563	4,795	4,325
84	73	33 421	63,237	287,745	4,550	4,080
85	74	29 677	52,114	224,508	4,308	3,837
86	75	25 987	42,351	172,394	4,071	3,600
87	76	22 389	33,864	130,043	3,840	3,369
88	77	18 937	26,582	96,179	3,618	3,148
89	78	15 698	20,451	69,597	3,403	2,933
90	79	12 709	15,365	49,147	3,199	2,728
91	80	10 030	11,254	33,781	3,002	2,531
92	81	7 646	7,962	22,527	2,829	2,359
93	82	5 594	5,406	14,565	2,694	2,223
94	83	3 999	3,587	9,158	2,554	2,083
95	84	2 784	2,318	5,572	2,404	1,933
96	85	1 870	1,445	3,254	2,252	1,782
97	86	1 181	0,847	1,809	2,136	1,665
98	87	715	0,475	0,962	2,024	1,553
99	88	408	0,252	0,487	1,932	1,461
100	89	222	0,127	0,235	1,846	1,375

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
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12	0	99 518	40 634,611	553 955,004	13,633	13,162
13	1	99 212	37 596,002	513 320,393	13,654	13,183
14	2	99 177	34 879,572	475 724,391	13,639	13,168
15	3	99 153	32 362,956	440 844,819	13,622	13,151
16	4	99 127	30 027,233	408 481,863	13,604	13,133
17	5	99 093	27 857,972	378 454,631	13,585	13,114
18	6	99 053	25 843,937	350 596,658	13,566	13,095
19	7	99 006	23 973,605	324 752,721	13,546	13,076
20	8	98 954	22 237,705	300 779,116	13,526	13,055
21	9	98 903	20 627,415	278 541,411	13,503	13,033
22	10	98 851	19 133,817	257 913,996	13,479	13,009
23	11	98 802	17 748,820	238 780,179	13,453	12,983
24	12	98 746	16 462,919	221 031,359	13,426	12,955
25	13	98 692	15 270,375	204 568,440	13,396	12,926
26	14	98 632	14 163,504	189 298,066	13,365	12,895
27	15	98 572	13 136,736	175 134,562	13,332	12,861
28	16	98 509	12 184,086	161 997,826	13,296	12,825
29	17	98 442	11 299,991	149 813,740	13,258	12,787
30	18	98 372	10 479,839	138 513,749	13,217	12,747
31	19	98 291	9 718,005	128 033,911	13,175	12,704
32	20	98 208	9 011,431	118 315,906	13,130	12,659
33	21	98 122	8 355,933	109 304,475	13,081	12,610
34	22	98 036	7 748,167	100 948,543	13,029	12,558
35	23	97 941	7 183,917	93 200,376	12,973	12,503
36	24	97 838	6 660,168	86 016,459	12,915	12,444
37	25	97 733	6 174,478	79 356,292	12,852	12,382
38	26	97 626	5 724,112	73 181,814	12,785	12,314
39	27	97 504	5 305,756	67 457,702	12,714	12,243
40	28	97 375	4 917,631	62 151,946	12,639	12,168
41	29	97 234	4 557,326	57 234,314	12,559	12,088
42	30	97 079	4 222,789	52 676,988	12,474	12,004
43	31	96 909	3 912,189	48 454,199	12,385	11,915
44	32	96 718	3 623,666	44 542,010	12,292	11,821
45	33	96 509	3 355,769	40 918,345	12,193	11,723
46	34	96 268	3 106,599	37 562,575	12,091	11,621
47	35	96 009	2 875,422	34 455,976	11,983	11,512
48	36	95 722	2 660,619	31 580,554	11,870	11,399
49	37	95 401	2 460,978	28 919,935	11,751	11,281
50	38	95 039	2 275,300	26 458,957	11,629	11,158
51	39	94 638	2 102,732	24 183,658	11,501	11,030
52	40	94 186	1 942,181	22 080,926	11,369	10,898
53	41	93 681	1 792,810	20 138,745	11,233	10,762
54	42	93 121	1 653,920	18 345,935	11,092	10,622
55	43	92 492	1 524,585	16 692,014	10,949	10,478
56	44	91 818	1 404,623	15 167,430	10,798	10,328
57	45	91 082	1 293,146	13 762,807	10,643	10,172
58	46	90 267	1 189,398	12 469,661	10,484	10,013
59	47	89 374	1 092,923	11 280,263	10,321	9,851
60	48	88 404	1 003,306	10 187,339	10,154	9,683
61	49	87 361	920,156	9 184,033	9,981	9,510
62	50	86 227	842,894	8 263,877	9,804	9,334
63	51	85 013	771,255	7 420,984	9,622	9,151
64	52	83 723	704,919	6 649,728	9,433	8,963
65	53	82 336	643,377	5 944,810	9,240	8,769
66	54	80 844	586,285	5 301,432	9,042	8,572
67	55	79 291	533,665	4 715,148	8,835	8,365
68	56	77 642	484,975	4 181,483	8,622	8,151
69	57	75 883	439,898	3 696,508	8,403	7,932
70	58	74 031	398,293	3 256,610	8,176	7,706
71	59	72 068	359,847	2 858,318	7,943	7,472
72	60	69 998	324,370	2 498,470	7,703	7,232
73	61	67 797	291,575	2 174,101	7,456	6,986
74	62	65 483	261,365	1 882,526	7,203	6,732
75	63	63 050	233,557	1 621,161	6,941	6,471
76	64	60 459	207,849	1 387,604	6,676	6,205
77	65	57 696	184,083	1 179,755	6,409	5,938
78	66	54 745	162,105	995,673	6,142	5,671
79	67	51 642	141,919	833,568	5,874	5,403
80	68	48 369	123,363	691,649	5,607	5,136
81	69	44 970	106,445	568,286	5,339	4,868
82	70	41 382	90,906	461,841	5,080	4,610
83	71	37 667	76,795	370,935	4,830	4,360
84	72	33 898	64,140	294,140	4,586	4,115
85	73	30 141	52,929	230,001	4,345	3,875
86	74	26 443	43,095	177,072	4,109	3,638
87	75	22 837	34,541	133,978	3,879	3,408
88	76	19 371	27,191	99,436	3,657	3,186
89	77	16 117	20,996	72,246	3,441	2,970
90	78	13 099	15,838	51,249	3,236	2,765
91	79	10 389	11,657	35,411	3,038	2,567
92	80	7 959	8,288	23,755	2,866	2,395
93	81	5 862	5,665	15,466	2,730	2,259
94	82	4 221	3,786	9,801	2,589	2,118
95	83	2 964	2,467	6,015	2,438	1,967
96	84	2 010	1,553	3,547	2,285	1,814
97	85	1 283	0,920	1,995	2,169	1,698
98	86	786	0,523	1,075	2,055	1,584
99	87	455	0,281	0,552	1,962	1,492
100	88	252	0,144	0,271	1,875	1,404

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	37 708,509	513 546,195	13,619	13,148
14	1	99 202	34 888,110	475 837,685	13,639	13,168
15	2	99 165	32 366,898	440 949,575	13,623	13,153
16	3	99 138	30 030,540	408 582,677	13,606	13,135
17	4	99 102	27 860,489	378 552,138	13,587	13,117
18	5	99 062	25 846,086	350 691,648	13,568	13,098
19	6	99 012	23 975,101	324 845,562	13,549	13,079
20	7	98 961	22 239,221	300 870,461	13,529	13,058
21	8	98 910	20 628,886	278 631,240	13,507	13,036
22	9	98 857	19 134,996	258 002,354	13,483	13,013
23	10	98 807	17 749,729	238 867,359	13,458	12,987
24	11	98 752	16 463,851	221 117,630	13,430	12,960
25	12	98 699	15 271,410	204 653,779	13,401	12,930
26	13	98 641	14 164,667	189 382,368	13,370	12,899
27	14	98 581	13 137,941	175 217,701	13,337	12,866
28	15	98 521	12 185,570	162 079,761	13,301	12,830
29	16	98 455	11 301,496	149 894,191	13,263	12,793
30	17	98 386	10 481,326	138 592,695	13,223	12,752
31	18	98 312	9 720,086	128 111,369	13,180	12,709
32	19	98 227	9 013,138	118 391,283	13,135	12,665
33	20	98 139	8 357,394	109 378,145	13,088	12,617
34	21	98 054	7 749,544	101 020,750	13,036	12,565
35	22	97 959	7 185,221	93 271,206	12,981	12,510
36	23	97 860	6 661,671	86 085,985	12,923	12,452
37	24	97 753	6 175,769	79 424,314	12,861	12,390
38	25	97 646	5 725,316	73 248,545	12,794	12,323
39	26	97 523	5 306,816	67 523,229	12,724	12,253
40	27	97 396	4 918,705	62 216,414	12,649	12,178
41	28	97 258	4 558,469	57 297,709	12,570	12,099
42	29	97 105	4 223,902	52 739,240	12,486	12,015
43	30	96 935	3 913,236	48 515,338	12,398	11,927
44	31	96 746	3 624,716	44 602,102	12,305	11,834
45	32	96 540	3 356,847	40 977,386	12,207	11,736
46	33	96 304	3 107,790	37 620,539	12,105	11,635
47	34	96 046	2 876,522	34 512,749	11,998	11,527
48	35	95 763	2 661,762	31 636,227	11,885	11,415
49	36	95 445	2 462,105	28 974,465	11,768	11,298
50	37	95 085	2 276,406	26 512,360	11,647	11,176
51	38	94 691	2 103,921	24 235,953	11,519	11,049
52	39	94 246	1 943,405	22 132,032	11,388	10,918
53	40	93 744	1 794,018	20 188,627	11,253	10,783
54	41	93 194	1 655,210	18 394,609	11,113	10,642
55	42	92 572	1 525,903	16 739,399	10,970	10,499
56	43	91 903	1 405,923	15 213,496	10,821	10,350
57	44	91 178	1 294,508	13 807,572	10,666	10,196
58	45	90 368	1 190,733	12 513,064	10,509	10,038
59	46	89 493	1 094,383	11 322,331	10,346	9,875
60	47	88 537	1 004,822	10 227,948	10,179	9,708
61	48	87 503	921,655	9 223,126	10,007	9,536
62	49	86 387	844,455	8 301,472	9,831	9,360
63	50	85 190	772,856	7 457,017	9,649	9,178
64	51	83 920	706,576	6 684,161	9,460	8,989
65	52	82 548	645,037	5 977,585	9,267	8,796
66	53	81 079	587,989	5 332,548	9,069	8,598
67	54	79 537	535,319	4 744,559	8,863	8,392
68	55	77 903	486,606	4 209,240	8,650	8,180
69	56	76 166	441,538	3 722,634	8,431	7,960
70	57	74 327	399,885	3 281,096	8,205	7,734
71	58	72 383	361,417	2 881,211	7,972	7,501
72	59	70 340	325,955	2 519,794	7,730	7,260
73	60	68 156	293,116	2 193,839	7,485	7,014
74	61	65 849	262,826	1 900,722	7,232	6,761
75	62	63 435	234,981	1 637,896	6,970	6,500
76	63	60 867	209,250	1 402,915	6,704	6,234
77	64	58 123	185,447	1 193,665	6,437	5,966
78	65	55 190	163,422	1 008,218	6,169	5,699
79	66	52 095	143,164	844,796	5,901	5,430
80	67	48 825	124,527	701,632	5,634	5,164
81	68	45 427	107,527	577,106	5,367	4,896
82	69	41 841	91,914	469,579	5,109	4,638
83	70	38 127	77,731	377,664	4,859	4,388
84	71	34 335	64,966	299,933	4,617	4,146
85	72	30 571	53,684	234,967	4,377	3,906
86	73	26 856	43,768	181,283	4,142	3,671
87	74	23 238	35,147	137,515	3,913	3,442
88	75	19 758	27,734	102,368	3,691	3,220
89	76	16 486	21,477	74,633	3,475	3,004
90	77	13 449	16,260	53,156	3,269	2,798
91	78	10 708	12,016	36,895	3,071	2,600
92	79	8 244	8,585	24,880	2,898	2,427
93	80	6 102	5,897	16,295	2,763	2,293
94	81	4 423	3,967	10,397	2,621	2,150
95	82	3 129	2,605	6,430	2,469	1,998
96	83	2 139	1,653	3,825	2,314	1,844
97	84	1 379	0,989	2,173	2,198	1,727
98	85	854	0,568	1,184	2,084	1,613
99	86	501	0,309	0,616	1,991	1,520
100	87	281	0,161	0,306	1,902	1,432

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	34 992,514	476 045,265	13,604	13,134
15	1	99 190	32 374,821	441 052,751	13,623	13,153
16	2	99 150	30 034,198	408 677,930	13,607	13,136
17	3	99 113	27 863,558	378 643,732	13,589	13,119
18	4	99 071	25 848,421	350 780,174	13,571	13,100
19	5	99 020	23 977,095	324 931,753	13,552	13,081
20	6	98 967	22 240,609	300 954,658	13,532	13,061
21	7	98 916	20 630,292	278 714,049	13,510	13,039
22	8	98 864	19 136,360	258 083,757	13,487	13,016
23	9	98 813	17 750,822	238 947,397	13,461	12,991
24	10	98 757	16 464,694	221 196,575	13,435	12,964
25	11	98 704	15 272,275	204 731,881	13,405	12,935
26	12	98 647	14 165,628	189 459,606	13,375	12,904
27	13	98 589	13 139,020	175 293,978	13,341	12,871
28	14	98 530	12 186,687	162 154,958	13,306	12,835
29	15	98 467	11 302,872	149 968,271	13,268	12,797
30	16	98 399	10 482,722	138 665,399	13,228	12,757
31	17	98 326	9 721,466	128 182,677	13,186	12,715
32	18	98 248	9 015,068	118 461,211	13,140	12,670
33	19	98 157	8 358,978	109 446,143	13,093	12,623
34	20	98 071	7 750,900	101 087,164	13,042	12,571
35	21	97 977	7 186,499	93 336,264	12,988	12,517
36	22	97 878	6 662,880	86 149,766	12,930	12,459
37	23	97 775	6 177,163	79 486,885	12,868	12,397
38	24	97 667	5 726,512	73 309,722	12,802	12,331
39	25	97 544	5 307,932	67 583,210	12,732	12,262
40	26	97 416	4 919,687	62 275,278	12,658	12,188
41	27	97 280	4 559,464	57 355,591	12,579	12,109
42	28	97 129	4 224,961	52 796,127	12,496	12,026
43	29	96 960	3 914,267	48 571,166	12,409	11,938
44	30	96 772	3 625,686	44 656,899	12,317	11,846
45	31	96 568	3 357,820	41 031,212	12,220	11,749
46	32	96 335	3 108,788	37 673,392	12,118	11,648
47	33	96 083	2 877,625	34 564,604	12,012	11,541
48	34	95 800	2 662,780	31 686,979	11,900	11,429
49	35	95 486	2 463,163	29 024,199	11,783	11,313
50	36	95 129	2 277,449	26 561,036	11,663	11,192
51	37	94 737	2 104,944	24 283,587	11,536	11,066
52	38	94 299	1 944,504	22 178,643	11,406	10,935
53	39	93 803	1 795,149	20 234,139	11,272	10,801
54	40	93 256	1 656,326	18 438,990	11,132	10,662
55	41	92 644	1 527,094	16 782,664	10,990	10,519
56	42	91 982	1 407,139	15 255,571	10,842	10,371
57	43	91 262	1 295,707	13 848,431	10,688	10,217
58	44	90 464	1 191,988	12 552,724	10,531	10,060
59	45	89 593	1 095,611	11 360,737	10,369	9,899
60	46	88 655	1 006,164	10 265,126	10,202	9,732
61	47	87 635	923,047	9 258,962	10,031	9,560
62	48	86 528	845,830	8 335,915	9,855	9,385
63	49	85 348	774,288	7 490,085	9,674	9,203
64	50	84 094	708,043	6 715,798	9,485	9,014
65	51	82 742	646,553	6 007,755	9,292	8,821
66	52	81 288	589,506	5 361,202	9,094	8,624
67	53	79 768	536,875	4 771,696	8,888	8,417
68	54	78 144	488,114	4 234,821	8,676	8,205
69	55	76 422	443,023	3 746,707	8,457	7,986
70	56	74 604	401,376	3 303,684	8,231	7,760
71	57	72 672	362,862	2 902,307	7,998	7,528
72	58	70 647	327,377	2 539,445	7,757	7,286
73	59	68 489	294,549	2 212,069	7,510	7,039
74	60	66 197	264,216	1 917,520	7,257	6,787
75	61	63 790	236,295	1 653,304	6,997	6,526
76	62	61 238	210,527	1 417,009	6,731	6,260
77	63	58 515	186,697	1 206,482	6,462	5,992
78	64	55 599	164,633	1 019,785	6,194	5,724
79	65	52 518	144,327	855,152	5,925	5,454
80	66	49 254	125,619	710,825	5,659	5,188
81	67	45 856	108,541	585,206	5,392	4,921
82	68	42 266	92,849	476,665	5,134	4,663
83	69	38 550	78,593	383,817	4,884	4,413
84	70	34 754	65,758	305,223	4,642	4,171
85	71	30 965	54,375	239,465	4,404	3,933
86	72	27 240	44,393	185,089	4,169	3,699
87	73	23 601	35,697	140,696	3,941	3,471
88	74	20 105	28,221	104,999	3,721	3,250
89	75	16 816	21,907	76,778	3,505	3,034
90	76	13 757	16,633	54,871	3,299	2,828
91	77	10 994	12,336	38,238	3,100	2,629
92	78	8 498	8,849	25,902	2,927	2,456
93	79	6 320	6,108	17,053	2,792	2,321
94	80	4 604	4,130	10,945	2,650	2,179
95	81	3 279	2,729	6,815	2,497	2,026
96	82	2 258	1,745	4,085	2,342	1,871
97	83	1 468	1,052	2,341	2,224	1,754
98	84	918	0,611	1,288	2,110	1,639
99	85	544	0,336	0,678	2,017	1,547
100	86	309	0,177	0,342	1,928	1,457

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	32 471,704	441 243,583	13,589	13,118
16	1	99 174	30 041,549	408 771,879	13,607	13,136
17	2	99 125	27 866,952	378 730,329	13,591	13,120
18	3	99 082	25 851,268	350 863,378	13,572	13,102
19	4	99 029	23 979,261	325 012,110	13,554	13,083
20	5	98 976	22 242,458	301 032,848	13,534	13,063
21	6	98 923	20 631,580	278 790,390	13,513	13,042
22	7	98 871	19 137,665	258 158,810	13,490	13,019
23	8	98 820	17 752,087	239 021,146	13,464	12,994
24	9	98 763	16 465,708	221 269,058	13,438	12,968
25	10	98 709	15 273,057	204 803,350	13,409	12,939
26	11	98 653	14 166,430	189 530,293	13,379	12,908
27	12	98 596	13 139,911	175 363,863	13,346	12,875
28	13	98 538	12 187,689	162 223,952	13,310	12,840
29	14	98 476	11 303,908	150 036,263	13,273	12,802
30	15	98 411	10 483,999	138 732,355	13,233	12,762
31	16	98 339	9 722,760	128 248,356	13,191	12,720
32	17	98 262	9 016,348	118 525,596	13,146	12,675
33	18	98 178	8 360,768	109 509,247	13,098	12,627
34	19	98 089	7 752,369	101 148,479	13,047	12,577
35	20	97 994	7 187,756	93 396,110	12,994	12,523
36	21	97 895	6 664,065	86 208,354	12,936	12,466
37	22	97 793	6 178,284	79 544,289	12,875	12,404
38	23	97 689	5 727,805	73 366,005	12,809	12,338
39	24	97 564	5 309,041	67 638,200	12,740	12,270
40	25	97 436	4 920,722	62 329,158	12,667	12,196
41	26	97 299	4 560,375	57 408,437	12,589	12,118
42	27	97 150	4 225,883	52 848,062	12,506	12,035
43	28	96 984	3 915,248	48 622,178	12,419	11,948
44	29	96 798	3 626,642	44 706,930	12,327	11,857
45	30	96 594	3 358,719	41 080,288	12,231	11,760
46	31	96 363	3 109,689	37 721,569	12,130	11,660
47	32	96 114	2 878,549	34 611,880	12,024	11,553
48	33	95 837	2 663,801	31 733,331	11,913	11,442
49	34	95 523	2 464,106	29 069,530	11,797	11,327
50	35	95 170	2 278,427	26 605,424	11,677	11,206
51	36	94 781	2 105,908	24 326,997	11,552	11,081
52	37	94 345	1 945,450	22 221,089	11,422	10,951
53	38	93 856	1 796,164	20 275,639	11,288	10,818
54	39	93 315	1 657,370	18 479,475	11,150	10,679
55	40	92 706	1 528,122	16 822,105	11,008	10,538
56	41	92 054	1 408,237	15 293,983	10,860	10,390
57	42	91 341	1 296,828	13 885,746	10,707	10,237
58	43	90 547	1 193,091	12 588,919	10,552	10,081
59	44	89 688	1 096,765	11 395,827	10,390	9,920
60	45	88 755	1 007,293	10 299,062	10,224	9,754
61	46	87 752	924,279	9 291,769	10,053	9,582
62	47	86 658	847,108	8 367,490	9,878	9,407
63	48	85 487	775,549	7 520,382	9,697	9,226
64	49	84 250	709,354	6 744,833	9,508	9,038
65	50	82 914	647,895	6 035,479	9,316	8,845
66	51	81 479	590,892	5 387,584	9,118	8,647
67	52	79 974	538,260	4 796,692	8,911	8,441
68	53	78 371	489,534	4 258,433	8,699	8,228
69	54	76 659	444,396	3 768,899	8,481	8,010
70	55	74 855	402,727	3 324,503	8,255	7,784
71	56	72 943	364,215	2 921,776	8,022	7,551
72	57	70 929	328,686	2 557,561	7,781	7,311
73	58	68 787	295,834	2 228,876	7,534	7,064
74	59	66 520	265,507	1 933,042	7,281	6,810
75	60	64 127	237,545	1 667,535	7,020	6,549
76	61	61 580	211,704	1 429,990	6,755	6,284
77	62	58 872	187,836	1 218,287	6,486	6,015
78	63	55 974	165,743	1 030,451	6,217	5,747
79	64	52 908	145,397	864,708	5,947	5,477
80	65	49 654	126,639	719,311	5,680	5,209
81	66	46 258	109,493	592,672	5,413	4,942
82	67	42 665	93,724	483,179	5,155	4,685
83	68	38 941	79,392	389,454	4,905	4,435
84	69	35 139	66,488	310,062	4,663	4,193
85	70	31 343	55,038	243,575	4,426	3,955
86	71	27 591	44,965	188,536	4,193	3,722
87	72	23 938	36,206	143,571	3,965	3,495
88	73	20 419	28,663	107,365	3,746	3,275
89	74	17 111	22,291	78,702	3,531	3,060
90	75	14 032	16,966	56,411	3,325	2,854
91	76	11 246	12,619	39,445	3,126	2,655
92	77	8 724	9,085	26,826	2,953	2,482
93	78	6 514	6,296	17,741	2,818	2,347
94	79	4 769	4,278	11,445	2,675	2,205
95	80	3 413	2,841	7,167	2,523	2,052
96	81	2 366	1,828	4,326	2,366	1,896
97	82	1 549	1,111	2,498	2,249	1,778
98	83	977	0,650	1,387	2,134	1,663
99	84	585	0,361	0,737	2,041	1,570
100	85	336	0,192	0,376	1,952	1,482

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	30 131,450	408 947,317	13,572	13,101
17	1	99 149	27 873,773	378 815,867	13,590	13,120
18	2	99 094	25 854,417	350 942,094	13,574	13,103
19	3	99 040	23 981,902	325 087,677	13,556	13,085
20	4	98 985	22 244,468	301 105,775	13,536	13,066
21	5	98 931	20 633,295	278 861,307	13,515	13,044
22	6	98 877	19 138,859	258 228,011	13,492	13,022
23	7	98 827	17 753,298	239 089,152	13,467	12,997
24	8	98 770	16 466,882	221 335,855	13,441	12,971
25	9	98 715	15 273,998	204 868,973	13,413	12,942
26	10	98 658	14 167,156	189 594,975	13,383	12,912
27	11	98 602	13 140,655	175 427,819	13,350	12,879
28	12	98 545	12 188,515	162 287,164	13,315	12,844
29	13	98 484	11 304,837	150 098,649	13,277	12,807
30	14	98 420	10 484,960	138 793,812	13,237	12,767
31	15	98 351	9 723,944	128 308,852	13,195	12,724
32	16	98 275	9 017,549	118 584,907	13,150	12,680
33	17	98 192	8 361,955	109 567,358	13,103	12,632
34	18	98 110	7 754,029	101 205,403	13,052	12,581
35	19	98 012	7 189,118	93 451,374	12,999	12,528
36	20	97 912	6 665,231	86 262,256	12,942	12,471
37	21	97 810	6 179,383	79 597,025	12,881	12,410
38	22	97 707	5 728,845	73 417,642	12,815	12,345
39	23	97 586	5 310,240	67 688,797	12,747	12,276
40	24	97 456	4 921,750	62 378,557	12,674	12,203
41	25	97 320	4 561,334	57 456,807	12,596	12,126
42	26	97 169	4 226,727	52 895,473	12,515	12,044
43	27	97 006	3 916,103	48 668,746	12,428	11,957
44	28	96 822	3 627,551	44 752,643	12,337	11,866
45	29	96 620	3 359,604	41 125,092	12,241	11,770
46	30	96 389	3 110,521	37 765,488	12,141	11,671
47	31	96 142	2 879,384	34 654,966	12,036	11,565
48	32	95 867	2 664,657	31 775,583	11,925	11,454
49	33	95 559	2 465,050	29 110,926	11,809	11,339

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	34	95 206	2 279,299	26 645,876	11,690	11,220
51	35	94 822	2 106,813	24 366,577	11,566	11,095
52	36	94 388	1 946,341	22 259,764	11,437	10,966
53	37	93 902	1 797,038	20 313,423	11,304	10,833
54	38	93 368	1 658,307	18 516,385	11,166	10,695
55	39	92 765	1 529,086	16 858,078	11,025	10,554
56	40	92 116	1 409,185	15 328,993	10,878	10,407
57	41	91 413	1 297,839	13 919,807	10,725	10,255
58	42	90 626	1 194,123	12 621,968	10,570	10,099
59	43	89 771	1 097,781	11 427,845	10,410	9,939
60	44	88 848	1 008,354	10 330,064	10,244	9,774
61	45	87 851	925,317	9 321,710	10,074	9,603
62	46	86 774	848,239	8 396,393	9,899	9,428
63	47	85 616	776,721	7 548,154	9,718	9,247
64	48	84 387	710,509	6 771,434	9,530	9,060
65	49	83 068	649,095	6 060,924	9,337	8,867
66	50	81 649	592,118	5 411,829	9,140	8,669
67	51	80 162	539,525	4 819,711	8,933	8,463
68	52	78 573	490,796	4 280,186	8,721	8,250
69	53	76 882	445,688	3 789,390	8,502	8,032
70	54	75 087	403,975	3 343,702	8,277	7,806
71	55	73 189	365,440	2 939,727	8,044	7,574
72	56	71 194	329,911	2 574,287	7,803	7,332
73	57	69 062	297,017	2 244,376	7,556	7,086
74	58	66 811	266,665	1 947,359	7,303	6,832
75	59	64 440	238,705	1 680,694	7,041	6,570
76	60	61 906	212,823	1 441,988	6,776	6,305
77	61	59 201	188,886	1 229,165	6,507	6,037
78	62	56 315	166,754	1 040,279	6,238	5,768
79	63	53 264	146,377	873,525	5,968	5,497
80	64	50 022	127,578	727,148	5,700	5,229
81	65	46 634	110,382	599,570	5,432	4,961
82	66	43 039	94,546	489,188	5,174	4,703
83	67	39 309	80,141	394,641	4,924	4,454
84	68	35 496	67,163	314,500	4,683	4,212
85	69	31 690	55,649	247,337	4,445	3,974
86	70	27 927	45,513	191,688	4,212	3,741
87	71	24 246	36,673	146,175	3,986	3,515
88	72	20 710	29,072	109,502	3,767	3,296
89	73	17 379	22,640	80,430	3,553	3,082
90	74	14 279	17,264	57,790	3,348	2,877
91	75	11 471	12,871	40,527	3,149	2,678
92	76	8 924	9,294	27,656	2,976	2,505
93	77	6 688	6,464	18,362	2,841	2,370
94	78	4 916	4,409	11,898	2,698	2,228
95	79	3 535	2,943	7,489	2,545	2,074
96	80	2 463	1,903	4,546	2,389	1,918
97	81	1 623	1,164	2,643	2,271	1,800
98	82	1 031	0,686	1,479	2,155	1,685
99	83	622	0,384	0,793	2,062	1,592
100	84	361	0,207	0,408	1,974	1,503

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	27 957,186	378 977,149	13,556	13,085
18	1	99 118	25 860,746	351 019,962	13,573	13,103
19	2	99 052	23 984,823	325 159,217	13,557	13,086
20	3	98 995	22 246,918	301 174,393	13,538	13,067
21	4	98 940	20 635,160	278 927,475	13,517	13,046
22	5	98 885	19 140,451	258 292,316	13,495	13,024
23	6	98 833	17 754,406	239 151,865	13,470	12,999
24	7	98 777	16 468,005	221 397,459	13,444	12,973
25	8	98 722	15 275,087	204 929,455	13,416	12,945
26	9	98 664	14 168,028	189 654,368	13,386	12,915
27	10	98 607	13 141,328	175 486,340	13,354	12,883
28	11	98 551	12 189,205	162 345,012	13,319	12,848
29	12	98 491	11 305,604	150 155,806	13,282	12,811
30	13	98 428	10 485,822	138 850,203	13,242	12,771
31	14	98 360	9 724,836	128 364,381	13,200	12,729
32	15	98 287	9 018,647	118 639,545	13,155	12,684
33	16	98 206	8 363,069	109 620,898	13,108	12,637
34	17	98 124	7 755,130	101 257,829	13,057	12,586
35	18	98 033	7 190,658	93 502,699	13,003	12,533
36	19	97 931	6 666,494	86 312,042	12,947	12,476
37	20	97 827	6 180,464	79 645,548	12,887	12,416
38	21	97 724	5 729,864	73 465,084	12,821	12,351
39	22	97 604	5 311,204	67 735,220	12,753	12,283
40	23	97 478	4 922,861	62 424,016	12,680	12,210
41	24	97 340	4 562,287	57 501,155	12,604	12,133
42	25	97 190	4 227,616	52 938,867	12,522	12,051
43	26	97 025	3 916,885	48 711,251	12,436	11,966
44	27	96 843	3 628,343	44 794,366	12,346	11,875
45	28	96 644	3 360,446	41 166,023	12,250	11,780
46	29	96 415	3 111,341	37 805,577	12,151	11,680
47	30	96 167	2 880,154	34 694,236	12,046	11,575
48	31	95 895	2 665,429	31 814,081	11,936	11,465
49	32	95 590	2 465,842	29 148,652	11,821	11,350
50	33	95 243	2 280,173	26 682,810	11,702	11,231
51	34	94 858	2 107,619	24 402,637	11,578	11,108
52	35	94 429	1 947,177	22 295,018	11,450	10,979
53	36	93 945	1 797,861	20 347,841	11,318	10,847
54	37	93 413	1 659,113	18 549,980	11,181	10,710
55	38	92 817	1 529,950	16 890,867	11,040	10,569
56	39	92 174	1 410,074	15 360,917	10,894	10,423
57	40	91 474	1 298,714	13 950,843	10,742	10,271
58	41	90 696	1 195,055	12 652,129	10,587	10,116
59	42	89 848	1 098,730	11 457,075	10,428	9,957
60	43	88 931	1 009,288	10 358,345	10,263	9,792
61	44	87 943	926,292	9 349,057	10,093	9,622
62	45	86 871	849,191	8 422,765	9,919	9,448
63	46	85 730	777,758	7 573,574	9,738	9,267
64	47	84 515	711,583	6 795,817	9,550	9,080
65	48	83 203	650,152	6 084,234	9,358	8,888
66	49	81 800	593,215	5 434,082	9,160	8,690
67	50	80 329	540,645	4 840,867	8,954	8,483
68	51	78 758	491,950	4 300,222	8,741	8,271
69	52	77 080	446,837	3 808,272	8,523	8,052
70	53	75 305	405,149	3 361,434	8,297	7,826
71	54	73 415	366,573	2 956,285	8,065	7,594
72	55	71 433	331,021	2 589,712	7,823	7,353
73	56	69 320	298,124	2 258,691	7,576	7,106
74	57	67 078	267,732	1 960,567	7,323	6,852
75	58	64 721	239,747	1 692,836	7,061	6,590
76	59	62 208	213,863	1 453,089	6,794	6,324
77	60	59 514	189,885	1 239,226	6,526	6,056
78	61	56 630	167,686	1 049,341	6,258	5,787
79	62	53 589	147,270	881,655	5,987	5,516
80	63	50 359	128,438	734,385	5,718	5,247
81	64	46 979	111,201	605,947	5,449	4,978
82	65	43 389	95,314	494,746	5,191	4,720
83	66	39 654	80,844	399,432	4,941	4,470
84	67	35 831	67,797	318,588	4,699	4,228
85	68	32 012	56,215	250,791	4,461	3,991
86	69	28 237	46,018	194,576	4,228	3,758
87	70	24 542	37,120	148,558	4,002	3,531
88	71	20 977	29,446	111,438	3,784	3,314
89	72	17 626	22,963	81,992	3,571	3,100
90	73	14 502	17,533	59,029	3,367	2,896
91	74	11 672	13,097	41,495	3,168	2,698
92	75	9 103	9,479	28,398	2,996	2,525
93	76	6 842	6,612	18,919	2,861	2,391
94	77	5 047	4,527	12,307	2,719	2,248
95	78	3 644	3,033	7,780	2,565	2,094
96	79	2 552	1,971	4,747	2,408	1,937
97	80	1 690	1,212	2,775	2,291	1,820
98	81	1 081	0,719	1,564	2,175	1,704
99	82	657	0,406	0,845	2,082	1,611
100	83	384	0,220	0,439	1,993	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	25 938,135	351 168,227	13,539	13,068
19	1	99 077	23 990,695	325 230,092	13,557	13,086
20	2	99 008	22 249,628	301 239,398	13,539	13,068
21	3	98 951	20 637,432	278 989,770	13,519	13,048
22	4	98 894	19 142,180	258 352,338	13,496	13,026
23	5	98 842	17 755,882	239 210,158	13,472	13,002
24	6	98 783	16 469,033	221 454,276	13,447	12,976
25	7	98 729	15 276,128	204 985,244	13,419	12,948
26	8	98 671	14 169,038	189 709,115	13,389	12,918
27	9	98 613	13 142,137	175 540,077	13,357	12,886
28	10	98 556	12 189,830	162 397,940	13,322	12,852
29	11	98 496	11 306,244	150 208,110	13,285	12,815
30	12	98 435	10 486,533	138 901,866	13,246	12,775
31	13	98 368	9 725,635	128 415,333	13,204	12,733
32	14	98 296	9 019,474	118 689,698	13,159	12,689
33	15	98 217	8 364,087	109 670,224	13,112	12,641
34	16	98 137	7 756,162	101 306,137	13,061	12,591
35	17	98 047	7 191,678	93 549,975	13,008	12,537
36	18	97 952	6 667,922	86 358,296	12,951	12,481
37	19	97 846	6 181,635	79 690,375	12,891	12,421
38	20	97 741	5 730,866	73 508,739	12,827	12,356
39	21	97 621	5 312,148	67 777,873	12,759	12,288
40	22	97 496	4 923,755	62 465,725	12,687	12,216
41	23	97 362	4 563,317	57 541,970	12,610	12,139
42	24	97 210	4 228,500	52 978,653	12,529	12,058
43	25	97 045	3 917,709	48 750,153	12,444	11,973
44	26	96 862	3 629,068	44 832,444	12,354	11,883
45	27	96 665	3 361,180	41 203,376	12,259	11,788
46	28	96 439	3 112,121	37 842,196	12,160	11,689
47	29	96 193	2 880,913	34 730,075	12,055	11,585
48	30	95 921	2 666,143	31 849,162	11,946	11,475
49	31	95 618	2 466,557	29 183,019	11,831	11,361
50	32	95 273	2 280,905	26 716,462	11,713	11,242
51	33	94 894	2 108,427	24 435,557	11,589	11,119
52	34	94 465	1 947,922	22 327,130	11,462	10,991
53	35	93 985	1 798,633	20 379,208	11,330	10,860
54	36	93 456	1 659,873	18 580,575	11,194	10,723
55	37	92 862	1 530,694	16 920,701	11,054	10,584
56	38	92 226	1 410,871	15 390,007	10,908	10,437
57	39	91 532	1 299,532	13 979,136	10,757	10,286
58	40	90 757	1 195,860	12 679,604	10,603	10,132
59	41	89 919	1 099,587	11 483,744	10,444	9,973
60	42	89 008	1 010,160	10 384,157	10,280	9,809
61	43	88 025	927,149	9 373,996	10,111	9,640
62	44	86 963	850,086	8 446,847	9,936	9,466
63	45	85 826	778,631	7 596,761	9,757	9,286
64	46	84 627	712,533	6 818,131	9,569	9,098
65	47	83 329	651,135	6 105,598	9,377	8,906
66	48	81 933	594,181	5 454,463	9,180	8,709
67	49	80 477	541,646	4 860,282	8,973	8,503
68	50	78 922	492,971	4 318,636	8,760	8,290
69	51	77 261	447,888	3 825,665	8,542	8,071
70	52	75 499	406,194	3 377,777	8,316	7,845
71	53	73 629	367,638	2 971,583	8,083	7,612
72	54	71 655	332,047	2 603,944	7,842	7,371
73	55	69 553	299,127	2 271,897	7,595	7,124
74	56	67 328	268,730	1 972,770	7,341	6,870
75	57	64 980	240,705	1 704,040	7,079	6,609
76	58	62 480	214,796	1 463,335	6,813	6,342
77	59	59 805	190,813	1 248,539	6,543	6,073
78	60	56 929	168,573	1 057,726	6,275	5,804
79	61	53 889	148,093	889,153	6,004	5,533
80	62	50 666	129,222	741,060	5,735	5,264
81	63	47 296	111,950	611,839	5,465	4,995
82	64	43 710	96,021	499,888	5,206	4,735
83	65	39 976	81,501	403,867	4,955	4,485
84	66	36 146	68,392	322,367	4,714	4,243
85	67	32 314	56,745	253,975	4,476	4,005
86	68	28 524	46,486	197,230	4,243	3,772
87	69	24 814	37,532	150,744	4,016	3,546
88	70	21 233	29,805	113,213	3,798	3,328
89	71	17 854	23,259	83,407	3,586	3,115
90	72	14 709	17,784	60,149	3,382	2,912
91	73	11 855	13,302	42,365	3,185	2,714
92	74	9 262	9,646	29,063	3,013	2,542
93	75	6 978	6,744	19,417	2,879	2,408
94	76	5 163	4,631	12,673	2,737	2,266
95	77	3 741	3,114	8,042	2,582	2,112
96	78	2 630	2,032	4,928	2,425	1,955
97	79	1 750	1,255	2,896	2,308	1,837
98	80	1 125	0,748	1,641	2,193	1,722
99	81	688	0,425	0,893	2,099	1,629
100	82	406	0,232	0,467	2,011	1,540

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	24 062,488	325 366,386	13,522	13,051
20	1	99 032	22 255,074	301 303,899	13,539	13,068
21	2	98 963	20 639,946	279 048,825	13,520	13,049
22	3	98 905	19 144,288	258 408,879	13,498	13,027
23	4	98 851	17 757,486	239 264,591	13,474	13,003
24	5	98 791	16 470,402	221 507,104	13,449	12,978
25	6	98 735	15 277,082	205 036,702	13,421	12,951
26	7	98 678	14 170,004	189 759,621	13,392	12,921
27	8	98 620	13 143,074	175 589,617	13,360	12,889
28	9	98 562	12 190,580	162 446,542	13,326	12,855
29	10	98 501	11 306,823	150 255,962	13,289	12,818
30	11	98 441	10 487,127	138 949,139	13,249	12,779
31	12	98 375	9 726,295	128 462,012	13,208	12,737
32	13	98 304	9 020,215	118 735,718	13,163	12,693
33	14	98 226	8 364,854	109 715,502	13,116	12,646
34	15	98 149	7 757,107	101 350,648	13,066	12,595
35	16	98 060	7 192,636	93 593,541	13,012	12,542
36	17	97 966	6 668,868	86 400,905	12,956	12,485
37	18	97 867	6 182,959	79 732,037	12,895	12,425
38	19	97 760	5 731,952	73 549,078	12,831	12,361
39	20	97 638	5 313,078	67 817,126	12,764	12,294
40	21	97 514	4 924,631	62 504,048	12,692	12,221
41	22	97 380	4 564,146	57 579,417	12,616	12,145
42	23	97 232	4 229,454	53 015,272	12,535	12,064
43	24	97 066	3 918,528	48 785,817	12,450	11,979
44	25	96 883	3 629,831	44 867,289	12,361	11,890
45	26	96 684	3 361,851	41 237,459	12,266	11,796
46	27	96 460	3 112,801	37 875,607	12,168	11,697
47	28	96 217	2 881,635	34 762,807	12,064	11,593
48	29	95 946	2 666,845	31 881,171	11,955	11,484
49	30	95 643	2 467,217	29 214,326	11,841	11,370
50	31	95 301	2 281,566	26 747,109	11,723	11,252
51	32	94 925	2 109,104	24 465,543	11,600	11,129
52	33	94 501	1 948,669	22 356,439	11,473	11,002
53	34	94 021	1 799,321	20 407,770	11,342	10,871
54	35	93 496	1 660,586	18 608,448	11,206	10,735
55	36	92 905	1 531,396	16 947,862	11,067	10,596
56	37	92 271	1 411,557	15 416,466	10,922	10,451
57	38	91 584	1 300,267	14 004,909	10,771	10,300
58	39	90 815	1 196,613	12 704,642	10,617	10,147
59	40	89 979	1 100,328	11 508,028	10,459	9,988
60	41	89 077	1 010,948	10 407,700	10,295	9,824
61	42	88 101	927,951	9 396,752	10,126	9,656
62	43	87 043	850,873	8 468,801	9,953	9,482
63	44	85 917	779,451	7 617,928	9,773	9,303
64	45	84 722	713,333	6 838,477	9,587	9,116
65	46	83 440	652,004	6 125,145	9,394	8,924
66	47	82 057	595,079	5 473,141	9,197	8,727
67	48	80 608	542,529	4 878,062	8,991	8,521
68	49	79 068	493,884	4 335,533	8,778	8,308
69	50	77 422	448,818	3 841,649	8,559	8,089
70	51	75 677	407,149	3 392,831	8,333	7,862
71	52	73 819	368,587	2 985,682	8,100	7,630
72	53	71 863	333,012	2 617,096	7,859	7,388
73	54	69 769	300,054	2 284,084	7,612	7,142
74	55	67 554	269,634	1 984,030	7,358	6,888
75	56	65 223	241,603	1 714,396	7,096	6,625
76	57	62 730	215,655	1 472,793	6,829	6,359
77	58	60 066	191,645	1 257,138	6,560	6,089
78	59	57 207	169,397	1 065,493	6,290	5,819
79	60	54 174	148,876	896,096	6,019	5,548
80	61	50 949	129,944	747,220	5,750	5,280
81	62	47 585	112,633	617,276	5,480	5,010
82	63	44 005	96,668	504,643	5,220	4,750
83	64	40 272	82,105	407,974	4,969	4,498
84	65	36 439	68,947	325,869	4,726	4,256
85	66	32 598	57,243	256,922	4,488	4,018
86	67	28 793	46,924	199,680	4,255	3,785
87	68	25 067	37,913	152,756	4,029	3,558
88	69	21 469	30,136	114,842	3,811	3,340
89	70	18 071	23,542	84,706	3,598	3,127
90	71	14 898	18,013	61,164	3,396	2,925
91	72	12 024	13,492	43,151	3,198	2,728
92	73	9 407	9,797	29,659	3,028	2,557
93	74	7 101	6,863	19,863	2,894	2,424
94	75	5 266	4,723	13,000	2,752	2,282
95	76	3 827	3,186	8,277	2,598	2,128
96	77	2 700	2,086	5,091	2,441	1,970
97	78	1 804	1,294	3,005	2,323	1,852
98	79	1 165	0,775	1,712	2,208	1,737
99	80	717	0,443	0,936	2,115	1,645
100	81	425	0,244	0,494	2,027	1,556

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	22 321,673	301 429,187	13,504	13,033
21	1	98 987	20 644,998	279 107,514	13,519	13,049
22	2	98 917	19 146,620	258 462,516	13,499	13,028
23	3	98 861	17 759,442	239 315,896	13,475	13,005
24	4	98 800	16 471,890	221 556,454	13,451	12,980
25	5	98 743	15 278,352	205 084,564	13,423	12,953
26	6	98 684	14 170,889	189 806,211	13,394	12,923
27	7	98 626	13 143,970	175 635,323	13,362	12,892
28	8	98 569	12 191,450	162 491,352	13,328	12,858
29	9	98 507	11 307,519	150 299,903	13,292	12,821
30	10	98 446	10 487,664	138 992,384	13,253	12,782
31	11	98 380	9 726,845	128 504,720	13,211	12,741
32	12	98 310	9 020,827	118 777,875	13,167	12,696
33	13	98 235	8 365,541	109 757,048	13,120	12,649
34	14	98 158	7 757,818	101 391,506	13,070	12,599
35	15	98 072	7 193,512	93 633,688	13,016	12,546
36	16	97 979	6 669,756	86 440,176	12,960	12,489
37	17	97 881	6 183,837	79 770,420	12,900	12,429
38	18	97 780	5 733,180	73 586,583	12,835	12,365
39	19	97 657	5 314,085	67 853,403	12,769	12,298
40	20	97 531	4 925,492	62 539,319	12,697	12,226
41	21	97 397	4 564,957	57 613,826	12,621	12,150
42	22	97 250	4 230,222	53 048,869	12,540	12,070
43	23	97 088	3 919,412	48 818,647	12,456	11,985
44	24	96 903	3 630,590	44 899,235	12,367	11,896
45	25	96 705	3 362,558	41 268,645	12,273	11,802
46	26	96 479	3 113,422	37 906,087	12,175	11,704
47	27	96 238	2 882,265	34 792,664	12,071	11,601
48	28	95 970	2 667,514	31 910,400	11,963	11,492
49	29	95 668	2 467,867	29 242,886	11,849	11,379
50	30	95 326	2 282,177	26 775,019	11,732	11,262
51	31	94 952	2 109,716	24 492,842	11,610	11,139
52	32	94 531	1 949,295	22 383,126	11,483	11,012
53	33	94 057	1 800,011	20 433,832	11,352	10,881
54	34	93 532	1 661,222	18 633,820	11,217	10,746
55	35	92 945	1 532,053	16 972,598	11,078	10,608
56	36	92 313	1 412,204	15 440,545	10,934	10,463
57	37	91 628	1 300,900	14 028,341	10,784	10,313
58	38	90 866	1 197,290	12 727,442	10,630	10,160
59	39	90 036	1 101,021	11 530,151	10,472	10,002
60	40	89 137	1 011,630	10 429,130	10,309	9,839
61	41	88 169	928,675	9 417,500	10,141	9,670
62	42	87 119	851,609	8 488,826	9,968	9,497
63	43	85 996	780,173	7 637,217	9,789	9,318
64	44	84 812	714,084	6 857,044	9,603	9,132
65	45	83 533	652,736	6 142,960	9,411	8,940
66	46	82 166	595,873	5 490,224	9,214	8,743
67	47	80 730	543,348	4 894,351	9,008	8,537
68	48	79 197	494,688	4 351,003	8,795	8,325
69	49	77 565	449,649	3 856,314	8,576	8,106
70	50	75 834	407,994	3 406,665	8,350	7,879
71	51	73 992	369,453	2 998,671	8,117	7,646
72	52	72 048	333,871	2 629,218	7,875	7,404
73	53	69 972	300,926	2 295,347	7,628	7,157
74	54	67 764	270,470	1 994,421	7,374	6,903
75	55	65 442	242,416	1 723,951	7,112	6,641
76	56	62 963	216,459	1 481,536	6,844	6,374
77	57	60 306	192,412	1 265,077	6,575	6,104
78	58	57 457	170,136	1 072,665	6,305	5,834
79	59	54 439	149,604	902,529	6,033	5,562
80	60	51 219	130,631	752,926	5,764	5,293
81	61	47 851	113,263	622,294	5,494	5,024
82	62	44 273	97,258	509,032	5,234	4,763
83	63	40 543	82,658	411,774	4,982	4,511
84	64	36 709	69,458	329,115	4,738	4,268
85	65	32 863	57,708	259,657	4,500	4,029
86	66	29 045	47,336	201,949	4,266	3,796
87	67	25 303	38,271	154,614	4,040	3,569
88	68	21 687	30,442	116,343	3,822	3,351
89	69	18 272	23,804	85,901	3,609	3,138
90	70	15 080	18,232	62,097	3,406	2,935
91	71	12 179	13,666	43,865	3,210	2,739
92	72	9 541	9,936	30,199	3,039	2,569
93	73	7 212	6,970	20,263	2,907	2,436
94	74	5 358	4,806	13,293	2,766	2,295
95	75	3 903	3,249	8,486	2,612	2,141
96	76	2 762	2,134	5,237	2,454	1,984
97	77	1 852	1,328	3,103	2,337	1,866
98	78	1 201	0,799	1,775	2,221	1,751
99	79	742	0,458	0,976	2,129	1,658
100	80	442	0,254	0,518	2,041	1,570

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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21	0	99 283	20 706,779	279 222,686	13,485	13,014
22	1	98 942	19 151,307	258 515,907	13,499	13,028
23	2	98 873	17 761,605	239 364,600	13,477	13,006
24	3	98 811	16 473,704	221 602,995	13,452	12,981
25	4	98 752	15 279,733	205 129,291	13,425	12,954
26	5	98 692	14 172,067	189 849,558	13,396	12,925
27	6	98 633	13 144,791	175 677,491	13,365	12,894
28	7	98 575	12 192,281	162 532,700	13,331	12,860
29	8	98 514	11 308,326	150 340,420	13,295	12,824
30	9	98 452	10 488,309	139 032,094	13,256	12,785
31	10	98 385	9 727,343	128 543,785	13,215	12,744
32	11	98 316	9 021,338	118 816,441	13,171	12,700
33	12	98 241	8 366,109	109 795,103	13,124	12,653
34	13	98 166	7 758,456	101 428,995	13,073	12,603
35	14	98 081	7 194,172	93 670,539	13,020	12,550
36	15	97 991	6 670,569	86 476,367	12,964	12,493
37	16	97 894	6 184,660	79 805,799	12,904	12,433
38	17	97 794	5 733,993	73 621,138	12,839	12,369
39	18	97 678	5 315,222	67 887,145	12,772	12,302
40	19	97 549	4 926,426	62 571,922	12,701	12,231
41	20	97 414	4 565,756	57 645,497	12,626	12,155
42	21	97 267	4 230,975	53 079,741	12,546	12,075
43	22	97 105	3 920,124	48 848,766	12,461	11,990
44	23	96 925	3 631,409	44 928,642	12,372	11,902
45	24	96 725	3 363,261	41 297,233	12,279	11,808
46	25	96 499	3 114,077	37 933,972	12,181	11,711
47	26	96 257	2 882,840	34 819,895	12,078	11,608
48	27	95 991	2 668,096	31 937,055	11,970	11,499
49	28	95 692	2 468,486	29 268,959	11,857	11,386
50	29	95 352	2 282,778	26 800,473	11,740	11,270
51	30	94 978	2 110,280	24 517,695	11,618	11,148
52	31	94 559	1 949,860	22 407,414	11,492	11,021
53	32	94 087	1 800,589	20 457,554	11,362	10,891
54	33	93 568	1 661,859	18 656,965	11,227	10,756
55	34	92 980	1 532,640	16 995,106	11,089	10,618
56	35	92 353	1 412,810	15 462,467	10,944	10,474
57	36	91 670	1 301,495	14 049,656	10,795	10,324
58	37	90 910	1 197,873	12 748,161	10,642	10,172
59	38	90 087	1 101,644	11 550,288	10,485	10,014
60	39	89 193	1 012,267	10 448,644	10,322	9,851
61	40	88 229	929,301	9 436,377	10,154	9,684
62	41	87 187	852,273	8 507,076	9,982	9,511
63	42	86 071	780,847	7 654,803	9,803	9,333
64	43	84 890	714,745	6 873,956	9,617	9,147
65	44	83 621	653,423	6 159,211	9,426	8,955
66	45	82 259	596,542	5 505,787	9,230	8,759
67	46	80 838	544,074	4 909,245	9,023	8,552
68	47	79 316	495,436	4 365,172	8,811	8,340
69	48	77 691	450,381	3 869,736	8,592	8,121
70	49	75 974	408,750	3 419,354	8,365	7,895
71	50	74 146	370,220	3 010,605	8,132	7,661
72	51	72 218	334,656	2 640,385	7,890	7,419
73	52	70 152	301,702	2 305,728	7,642	7,172
74	53	67 961	271,256	2 004,026	7,388	6,917
75	54	65 645	243,167	1 732,770	7,126	6,655
76	55	63 175	217,187	1 489,603	6,859	6,388
77	56	60 531	193,129	1 272,416	6,588	6,118
78	57	57 687	170,816	1 079,287	6,318	5,848
79	58	54 676	150,256	908,471	6,046	5,575
80	59	51 469	131,270	758,215	5,776	5,305
81	60	48 104	113,862	626,945	5,506	5,036
82	61	44 521	97,802	513,084	5,246	4,775
83	62	40 791	83,163	415,282	4,994	4,523
84	63	36 957	69,926	332,119	4,750	4,279
85	64	33 106	58,135	262,193	4,510	4,039
86	65	29 281	47,720	204,058	4,276	3,805
87	66	25 525	38,607	156,337	4,049	3,579
88	67	21 891	30,729	117,731	3,831	3,361
89	68	18 457	24,046	87,001	3,618	3,148
90	69	15 247	18,435	62,956	3,415	2,944
91	70	12 327	13,832	44,521	3,219	2,748
92	71	9 664	10,064	30,689	3,049	2,579
93	72	7 315	7,070	20,625	2,917	2,447
94	73	5 442	4,881	13,555	2,777	2,306
95	74	3 972	3,306	8,674	2,623	2,153
96	75	2 817	2,177	5,367	2,466	1,995
97	76	1 895	1,359	3,191	2,349	1,878
98	77	1 233	0,820	1,832	2,233	1,763
99	78	765	0,473	1,012	2,141	1,671
100	79	458	0,263	0,539	2,053	1,583

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	19 208,618	258 621,780	13,464	12,993
23	1	98 898	17 765,953	239 413,162	13,476	13,005
24	2	98 823	16 475,711	221 647,209	13,453	12,982
25	3	98 763	15 281,415	205 171,498	13,426	12,956
26	4	98 701	14 173,347	189 890,083	13,398	12,927
27	5	98 641	13 145,884	175 716,735	13,367	12,896
28	6	98 582	12 193,042	162 570,852	13,333	12,862
29	7	98 521	11 309,096	150 377,810	13,297	12,826
30	8	98 459	10 489,057	139 068,713	13,258	12,788
31	9	98 391	9 727,942	128 579,656	13,218	12,747
32	10	98 321	9 021,800	118 851,714	13,174	12,703
33	11	98 247	8 366,582	109 829,914	13,127	12,657
34	12	98 173	7 758,982	101 463,331	13,077	12,606
35	13	98 089	7 194,763	93 704,349	13,024	12,553
36	14	98 000	6 671,180	86 509,587	12,968	12,497
37	15	97 906	6 185,414	79 838,406	12,908	12,437
38	16	97 807	5 734,757	73 652,993	12,843	12,373
39	17	97 692	5 315,977	67 918,236	12,776	12,306
40	18	97 570	4 927,481	62 602,259	12,705	12,234
41	19	97 432	4 566,621	57 674,778	12,630	12,159
42	20	97 284	4 231,715	53 108,157	12,550	12,079
43	21	97 123	3 920,821	48 876,442	12,466	11,995
44	22	96 943	3 632,069	44 955,621	12,377	11,907
45	23	96 747	3 364,020	41 323,553	12,284	11,813
46	24	96 519	3 114,728	37 959,533	12,187	11,716
47	25	96 277	2 883,447	34 844,805	12,084	11,614
48	26	96 010	2 668,629	31 961,358	11,977	11,506
49	27	95 713	2 469,025	29 292,729	11,864	11,393
50	28	95 375	2 283,351	26 823,704	11,748	11,277
51	29	95 003	2 110,837	24 540,354	11,626	11,155
52	30	94 584	1 950,382	22 429,517	11,500	11,029
53	31	94 114	1 801,111	20 479,135	11,370	10,900
54	32	93 598	1 662,392	18 678,024	11,236	10,765
55	33	93 016	1 533,227	17 015,632	11,098	10,627
56	34	92 388	1 413,351	15 482,405	10,954	10,484
57	35	91 709	1 302,054	14 069,053	10,805	10,335
58	36	90 952	1 198,421	12 766,999	10,653	10,183
59	37	90 131	1 102,180	11 568,578	10,496	10,025
60	38	89 244	1 012,840	10 466,398	10,334	9,863
61	39	88 284	929,886	9 453,558	10,166	9,696
62	40	87 245	852,847	8 523,672	9,994	9,524
63	41	86 138	781,456	7 670,825	9,816	9,345
64	42	84 964	715,363	6 889,368	9,631	9,160
65	43	83 699	654,028	6 174,005	9,440	8,969
66	44	82 345	597,170	5 519,976	9,244	8,773
67	45	80 929	544,684	4 922,806	9,038	8,567
68	46	79 422	496,097	4 378,122	8,825	8,354
69	47	77 809	451,062	3 882,024	8,606	8,136
70	48	76 098	409,416	3 430,962	8,380	7,909
71	49	74 283	370,906	3 021,547	8,146	7,676
72	50	72 367	335,351	2 650,641	7,904	7,433
73	51	70 317	302,412	2 315,290	7,656	7,185
74	52	68 136	271,955	2 012,879	7,402	6,931
75	53	65 836	243,874	1 740,923	7,139	6,668
76	54	63 371	217,860	1 497,049	6,872	6,401
77	55	60 735	193,779	1 279,189	6,601	6,131
78	56	57 902	171,453	1 085,411	6,331	5,860
79	57	54 895	150,857	913,958	6,058	5,588
80	58	51 694	131,842	763,100	5,788	5,317
81	59	48 339	114,418	631,258	5,517	5,046
82	60	44 756	98,319	516,840	5,257	4,786
83	61	41 019	83,627	418,521	5,005	4,534
84	62	37 182	70,353	334,894	4,760	4,290
85	63	33 329	58,527	264,541	4,520	4,049
86	64	29 498	48,074	206,014	4,285	3,815
87	65	25 732	38,920	157,939	4,058	3,587
88	66	22 083	30,999	119,019	3,839	3,369
89	67	18 632	24,272	88,020	3,626	3,156
90	68	15 402	18,622	63,748	3,423	2,953
91	69	12 464	13,986	45,126	3,227	2,756
92	70	9 782	10,187	31,141	3,057	2,586
93	71	7 409	7,161	20,953	2,926	2,456
94	72	5 520	4,951	13,793	2,786	2,315
95	73	4 034	3,358	8,842	2,633	2,162
96	74	2 867	2,215	5,484	2,476	2,005
97	75	1 933	1,386	3,269	2,359	1,888
98	76	1 261	0,839	1,883	2,244	1,773
99	77	786	0,485	1,044	2,152	1,681
100	78	472	0,271	0,559	2,064	1,594

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	17 819,118	239 510,487	13,441	12,971
24	1	98 847	16 479,744	221 691,369	13,452	12,982
25	2	98 775	15 283,277	205 211,625	13,427	12,957
26	3	98 712	14 174,908	189 928,348	13,399	12,928
27	4	98 650	13 147,072	175 753,440	13,368	12,898
28	5	98 590	12 194,056	162 606,369	13,335	12,864
29	6	98 527	11 309,802	150 412,313	13,299	12,829
30	7	98 466	10 489,772	139 102,511	13,261	12,790
31	8	98 398	9 728,636	128 612,738	13,220	12,749
32	9	98 327	9 022,355	118 884,102	13,177	12,706
33	10	98 252	8 367,011	109 861,747	13,130	12,660
34	11	98 179	7 759,421	101 494,736	13,080	12,610
35	12	98 096	7 195,251	93 735,315	13,027	12,557
36	13	98 008	6 671,728	86 540,064	12,971	12,500
37	14	97 915	6 185,981	79 868,336	12,911	12,441
38	15	97 819	5 735,456	73 682,355	12,847	12,376
39	16	97 705	5 316,685	67 946,899	12,780	12,309
40	17	97 584	4 928,180	62 630,214	12,709	12,238
41	18	97 453	4 567,599	57 702,034	12,633	12,162
42	19	97 303	4 232,517	53 134,435	12,554	12,083
43	20	97 140	3 921,507	48 901,919	12,470	12,000
44	21	96 960	3 632,714	44 980,412	12,382	11,911
45	22	96 764	3 364,631	41 347,698	12,289	11,818
46	23	96 541	3 115,431	37 983,066	12,192	11,721
47	24	96 297	2 884,049	34 867,635	12,090	11,619
48	25	96 030	2 669,190	31 983,586	11,983	11,512
49	26	95 732	2 469,518	29 314,396	11,870	11,400
50	27	95 396	2 283,849	26 844,878	11,754	11,284
51	28	95 026	2 111,366	24 561,029	11,633	11,162
52	29	94 609	1 950,896	22 449,663	11,507	11,037
53	30	94 140	1 801,593	20 498,767	11,378	10,907
54	31	93 625	1 662,874	18 697,174	11,244	10,773
55	32	93 046	1 533,720	17 034,300	11,107	10,636
56	33	92 424	1 413,893	15 500,580	10,963	10,492
57	34	91 745	1 302,553	14 086,687	10,815	10,344
58	35	90 991	1 198,936	12 784,134	10,663	10,192
59	36	90 172	1 102,685	11 585,198	10,506	10,036
60	37	89 287	1 013,332	10 482,514	10,345	9,874
61	38	88 334	930,412	9 469,181	10,177	9,707
62	39	87 300	853,385	8 538,769	10,006	9,535
63	40	86 196	781,983	7 685,384	9,828	9,357
64	41	85 030	715,921	6 903,402	9,643	9,172
65	42	83 771	654,594	6 187,480	9,452	8,982
66	43	82 422	597,723	5 532,886	9,257	8,786
67	44	81 014	545,258	4 935,163	9,051	8,580
68	45	79 511	496,654	4 389,905	8,839	8,368
69	46	77 913	451,664	3 893,250	8,620	8,149
70	47	76 213	410,034	3 441,586	8,393	7,923
71	48	74 404	371,510	3 031,552	8,160	7,689
72	49	72 501	335,972	2 660,042	7,917	7,447
73	50	70 463	303,039	2 324,070	7,669	7,199
74	51	68 296	272,595	2 021,031	7,414	6,943
75	52	66 005	244,503	1 748,436	7,151	6,680
76	53	63 555	218,494	1 503,934	6,883	6,413
77	54	60 923	194,379	1 285,440	6,613	6,142
78	55	58 097	172,030	1 091,061	6,342	5,872
79	56	55 099	151,420	919,031	6,069	5,599
80	57	51 900	132,369	767,611	5,799	5,328
81	58	48 550	114,917	635,242	5,528	5,057
82	59	44 975	98,799	520,325	5,266	4,796
83	60	41 236	84,070	421,525	5,014	4,543
84	61	37 390	70,746	337,456	4,770	4,299
85	62	33 533	58,884	266,709	4,529	4,059
86	63	29 697	48,398	207,825	4,294	3,823
87	64	25 923	39,209	159,427	4,066	3,595
88	65	22 263	31,251	120,218	3,847	3,376
89	66	18 795	24,485	88,968	3,634	3,163
90	67	15 547	18,798	64,482	3,430	2,960
91	68	12 591	14,128	45,685	3,234	2,763
92	69	9 891	10,300	31,557	3,064	2,593
93	70	7 499	7,248	21,257	2,933	2,462
94	71	5 591	5,015	14,009	2,794	2,323
95	72	4 091	3,406	8,994	2,641	2,170
96	73	2 912	2,249	5,588	2,484	2,014
97	74	1 967	1,410	3,339	2,368	1,897
98	75	1 286	0,856	1,929	2,253	1,782
99	76	804	0,496	1,073	2,162	1,691
100	77	485	0,278	0,576	2,074	1,603

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	16 529,060	221 780,835	13,418	12,947
25	1	98 799	15 287,018	205 251,774	13,427	12,956
26	2	98 724	14 176,635	189 964,757	13,400	12,929
27	3	98 661	13 148,520	175 788,122	13,369	12,899
28	4	98 599	12 195,157	162 639,602	13,336	12,866
29	5	98 535	11 310,743	150 444,445	13,301	12,830
30	6	98 472	10 490,427	139 133,702	13,263	12,792
31	7	98 405	9 729,299	128 643,275	13,222	12,752
32	8	98 334	9 022,999	118 913,976	13,179	12,708
33	9	98 258	8 367,526	109 890,977	13,133	12,662
34	10	98 184	7 759,819	101 523,451	13,083	12,613
35	11	98 101	7 195,658	93 763,632	13,031	12,560
36	12	98 014	6 672,181	86 567,974	12,974	12,504
37	13	97 923	6 186,489	79 895,793	12,915	12,444
38	14	97 828	5 735,981	73 709,304	12,850	12,380
39	15	97 716	5 317,333	67 973,323	12,783	12,313
40	16	97 597	4 928,836	62 655,990	12,712	12,241
41	17	97 467	4 568,247	57 727,154	12,637	12,166
42	18	97 323	4 233,423	53 158,907	12,557	12,086
43	19	97 158	3 922,250	48 925,484	12,474	12,003
44	20	96 977	3 633,350	45 003,233	12,386	11,915
45	21	96 781	3 365,229	41 369,884	12,293	11,823
46	22	96 559	3 115,997	38 004,654	12,197	11,726
47	23	96 319	2 884,700	34 888,657	12,094	11,624
48	24	96 051	2 669,748	32 003,957	11,988	11,517
49	25	95 753	2 470,037	29 334,209	11,876	11,405
50	26	95 415	2 284,305	26 864,172	11,760	11,290
51	27	95 047	2 111,827	24 579,866	11,639	11,168
52	28	94 633	1 951,385	22 468,040	11,514	11,043
53	29	94 164	1 802,068	20 516,655	11,385	10,914
54	30	93 650	1 663,319	18 714,587	11,251	10,781
55	31	93 073	1 534,164	17 051,268	11,114	10,644
56	32	92 454	1 414,347	15 517,103	10,971	10,501
57	33	91 780	1 303,052	14 102,756	10,823	10,352
58	34	91 026	1 199,395	12 799,704	10,672	10,201
59	35	90 211	1 103,158	11 600,309	10,516	10,045
60	36	89 328	1 013,796	10 497,151	10,354	9,884
61	37	88 377	930,865	9 483,355	10,188	9,717
62	38	87 350	853,867	8 552,490	10,016	9,546
63	39	86 250	782,476	7 698,623	9,839	9,368
64	40	85 087	716,404	6 916,147	9,654	9,183
65	41	83 837	655,105	6 199,743	9,464	8,993
66	42	82 493	598,240	5 544,638	9,268	8,798
67	43	81 089	545,763	4 946,398	9,063	8,593
68	44	79 595	497,177	4 400,635	8,851	8,381
69	45	78 000	452,171	3 903,458	8,633	8,162
70	46	76 315	410,582	3 451,287	8,406	7,935
71	47	74 517	372,071	3 040,705	8,172	7,702
72	48	72 620	336,519	2 668,634	7,930	7,459
73	49	70 593	303,601	2 332,115	7,682	7,211
74	50	68 438	273,161	2 028,514	7,426	6,955
75	51	66 161	245,077	1 755,353	7,162	6,692
76	52	63 719	219,057	1 510,276	6,894	6,424
77	53	61 100	194,944	1 291,219	6,624	6,153
78	54	58 277	172,563	1 096,274	6,353	5,882
79	55	55 285	151,929	923,712	6,080	5,609
80	56	52 094	132,863	771,783	5,809	5,338
81	57	48 744	115,377	638,920	5,538	5,067
82	58	45 171	99,230	523,543	5,276	4,805
83	59	41 437	84,481	424,313	5,023	4,552
84	60	37 588	71,120	339,832	4,778	4,308
85	61	33 720	59,213	268,712	4,538	4,067
86	62	29 878	48,693	209,498	4,302	3,832
87	63	26 098	39,473	160,805	4,074	3,603
88	64	22 428	31,482	121,332	3,854	3,383
89	65	18 948	24,684	89,850	3,640	3,169
90	66	15 684	18,963	65,165	3,437	2,966
91	67	12 709	14,261	46,203	3,240	2,769
92	68	9 991	10,405	31,942	3,070	2,599
93	69	7 583	7,328	21,537	2,939	2,468
94	70	5 659	5,076	14,209	2,799	2,329
95	71	4 144	3,450	9,133	2,647	2,177
96	72	2 953	2,282	5,683	2,491	2,020
97	73	1 997	1,432	3,401	2,375	1,904
98	74	1 309	0,871	1,969	2,261	1,790
99	75	820	0,506	1,098	2,170	1,699
100	76	496	0,284	0,592	2,082	1,612

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	15 332,765	205 334,016	13,392	12,921
26	1	98 748	14 180,105	190 001,251	13,399	12,928
27	2	98 673	13 150,121	175 821,146	13,370	12,900
28	3	98 610	12 196,500	162 671,025	13,338	12,867
29	4	98 544	11 311,765	150 474,525	13,302	12,832
30	5	98 480	10 491,299	139 162,760	13,265	12,794
31	6	98 411	9 729,907	128 671,461	13,224	12,754
32	7	98 341	9 023,614	118 941,554	13,181	12,710
33	8	98 265	8 368,123	109 917,940	13,135	12,665
34	9	98 190	7 760,296	101 549,817	13,086	12,615
35	10	98 106	7 196,027	93 789,521	13,034	12,563
36	11	98 020	6 672,559	86 593,494	12,978	12,507
37	12	97 929	6 186,908	79 920,935	12,918	12,447
38	13	97 836	5 736,453	73 734,027	12,854	12,383
39	14	97 725	5 317,820	67 997,574	12,787	12,316
40	15	97 609	4 929,437	62 679,754	12,715	12,245
41	16	97 480	4 568,856	57 750,318	12,640	12,169
42	17	97 337	4 234,024	53 181,462	12,561	12,090
43	18	97 179	3 923,090	48 947,438	12,477	12,006
44	19	96 995	3 634,038	45 024,348	12,390	11,919
45	20	96 798	3 365,818	41 390,310	12,297	11,827
46	21	96 576	3 116,551	38 024,491	12,201	11,730
47	22	96 337	2 885,224	34 907,941	12,099	11,628
48	23	96 072	2 670,351	32 022,717	11,992	11,521
49	24	95 773	2 470,554	29 352,366	11,881	11,410
50	25	95 435	2 284,786	26 881,812	11,766	11,295
51	26	95 066	2 112,248	24 597,027	11,645	11,174
52	27	94 653	1 951,811	22 484,778	11,520	11,049
53	28	94 188	1 802,520	20 532,967	11,391	10,921
54	29	93 675	1 663,758	18 730,447	11,258	10,787
55	30	93 098	1 534,575	17 066,690	11,121	10,651
56	31	92 480	1 414,757	15 532,115	10,979	10,508
57	32	91 809	1 303,471	14 117,358	10,831	10,360
58	33	91 061	1 199,855	12 813,887	10,680	10,209
59	34	90 245	1 103,581	11 614,033	10,524	10,053
60	35	89 366	1 014,232	10 510,452	10,363	9,892
61	36	88 418	931,291	9 496,220	10,197	9,726
62	37	87 392	854,283	8 564,929	10,026	9,555
63	38	86 299	782,918	7 710,647	9,849	9,378
64	39	85 141	716,855	6 927,728	9,664	9,193
65	40	83 893	655,546	6 210,873	9,474	9,004
66	41	82 557	598,707	5 555,327	9,279	8,808
67	42	81 159	546,235	4 956,620	9,074	8,603
68	43	79 669	497,638	4 410,385	8,863	8,392
69	44	78 082	452,647	3 912,747	8,644	8,173
70	45	76 400	411,042	3 460,100	8,418	7,947
71	46	74 616	372,568	3 049,057	8,184	7,713
72	47	72 729	337,028	2 676,490	7,941	7,471
73	48	70 708	304,095	2 339,462	7,693	7,223
74	49	68 565	273,667	2 035,367	7,437	6,967
75	50	66 298	245,586	1 761,700	7,173	6,703
76	51	63 869	219,572	1 516,114	6,905	6,434
77	52	61 258	195,447	1 296,542	6,634	6,163
78	53	58 446	173,064	1 101,095	6,362	5,892
79	54	55 456	152,400	928,030	6,089	5,619
80	55	52 269	133,310	775,630	5,818	5,348
81	56	48 925	115,807	642,321	5,546	5,076
82	57	45 352	99,627	526,514	5,285	4,814
83	58	41 618	84,849	426,886	5,031	4,560
84	59	37 771	71,468	342,037	4,786	4,315
85	60	33 898	59,527	270,569	4,545	4,075
86	61	30 045	48,966	211,043	4,310	3,839
87	62	26 257	39,714	162,077	4,081	3,610
88	63	22 579	31,694	122,363	3,861	3,390
89	64	19 088	24,867	90,669	3,646	3,175
90	65	15 811	19,117	65,802	3,442	2,971
91	66	12 821	14,386	46,685	3,245	2,774
92	67	10 086	10,503	32,299	3,075	2,605
93	68	7 660	7,403	21,796	2,944	2,474
94	69	5 722	5,132	14,393	2,805	2,334
95	70	4 195	3,492	9,261	2,652	2,182
96	71	2 991	2,311	5,769	2,497	2,026
97	72	2 026	1,453	3,458	2,381	1,910
98	73	1 329	0,885	2,006	2,267	1,797
99	74	834	0,515	1,121	2,177	1,706
100	75	506	0,290	0,606	2,090	1,619

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	0	100 000	100 000,000	1 330 234,496	13,302	12,831
1	1	99 349	91 989,856	1 230 234,496	13,374	12,903
2	2	99 298	85 131,726	1 138 244,640	13,370	12,899
3	3	99 272	78 804,987	1 053 112,914	13,364	12,892
4	4	99 247	72 949,547	974 307,927	13,356	12,885
5	5	99 226	67 531,876	901 358,381	13,347	12,876
6	6	99 208	62 517,797	833 826,505	13,337	12,866
7	7	99 193	57 878,072	771 308,708	13,326	12,855
8	8	99 177	53 582,285	713 430,636	13,315	12,844
9	9	99 162	49 605,781	659 848,351	13,302	12,831
10	10	99 146	45 923,835	610 242,571	13,288	12,817
11	11	99 134	42 517,024	564 318,735	13,273	12,802
12	12	99 120	39 361,991	521 801,712	13,256	12,785
13	13	99 104	36 440,505	482 439,721	13,239	12,768
14	14	99 086	33 734,790	445 999,216	13,221	12,750
15	15	99 064	31 229,257	412 264,426	13,201	12,730
16	16	99 037	28 907,946	381 035,169	13,181	12,710
17	17	98 999	26 756,319	352 127,223	13,161	12,689
18	18	98 953	24 763,015	325 370,904	13,139	12,668
19	19	98 891	22 914,260	300 607,889	13,119	12,648
20	20	98 828	21 203,291	277 693,629	13,097	12,626
21	21	98 766	19 620,345	256 490,338	13,073	12,602
22	22	98 703	18 155,429	236 869,993	13,047	12,576
23	23	98 641	16 800,077	218 714,564	13,019	12,548
24	24	98 569	15 544,213	201 914,486	12,990	12,519
25	25	98 500	14 382,812	186 370,273	12,958	12,487
26	26	98 428	13 307,690	171 987,461	12,924	12,453
27	27	98 357	12 313,062	158 679,771	12,887	12,416
28	28	98 285	11 392,608	146 366,709	12,848	12,376
29	29	98 206	10 540,247	134 974,101	12,806	12,335
30	30	98 125	9 751,424	124 433,854	12,761	12,290
31	31	98 039	9 021,128	114 682,430	12,713	12,242
32	32	97 946	8 345,020	105 661,302	12,662	12,191
33	33	97 846	7 718,957	97 316,282	12,607	12,136
34	34	97 741	7 139,486	89 597,325	12,550	12,079
35	35	97 626	6 602,912	82 457,839	12,488	12,017
36	36	97 503	6 106,106	75 854,927	12,423	11,952
37	37	97 374	5 646,312	69 748,821	12,353	11,882
38	38	97 241	5 220,913	64 102,508	12,278	11,807
39	39	97 084	4 826,367	58 881,596	12,200	11,729
40	40	96 916	4 461,117	54 055,229	12,117	11,646
41	41	96 735	4 122,947	49 594,112	12,029	11,558
42	42	96 530	3 809,485	45 471,165	11,936	11,465
43	43	96 304	3 519,014	41 661,679	11,839	11,368
44	44	96 053	3 249,876	38 142,665	11,737	11,266
45	45	95 776	3 000,451	34 892,789	11,629	11,158
46	46	95 465	2 769,188	31 892,338	11,517	11,046
47	47	95 119	2 554,754	29 123,151	11,400	10,929
48	48	94 732	2 355,887	26 568,397	11,277	10,806
49	49	94 304	2 171,527	24 212,510	11,150	10,679
50	50	93 818	2 000,309	22 040,983	11,019	10,548
51	51	93 281	1 841,539	20 040,674	10,883	10,412
52	52	92 676	1 694,080	18 199,135	10,743	10,272
53	53	92 004	1 557,206	16 505,055	10,599	10,128
54	54	91 260	1 430,203	14 947,848	10,452	9,981
55	55	90 441	1 312,381	13 517,645	10,300	9,829
56	56	89 564	1 203,386	12 205,264	10,142	9,671
57	57	88 610	1 102,370	11 001,879	9,980	9,509
58	58	87 565	1 008,682	9 899,509	9,814	9,343
59	59	86 437	921,934	8 890,826	9,644	9,173
60	60	85 212	841,541	7 968,892	9,469	8,998
61	61	83 900	767,208	7 127,351	9,290	8,819
62	62	82 504	698,555	6 360,143	9,105	8,634
63	63	81 017	635,154	5 661,588	8,914	8,443
64	64	79 439	576,654	5 026,434	8,717	8,246
65	65	77 748	522,572	4 449,781	8,515	8,044
66	66	75 945	472,640	3 927,208	8,309	7,838
67	67	74 067	426,810	3 454,569	8,094	7,623
68	68	72 090	384,645	3 027,759	7,872	7,401
69	69	70 008	345,869	2 643,114	7,642	7,171
70	70	67 820	310,240	2 297,245	7,405	6,934
71	71	65 512	277,481	1 987,005	7,161	6,690
72	72	63 127	247,574	1 709,524	6,905	6,434
73	73	60 601	220,063	1 461,950	6,643	6,172
74	74	57 953	194,859	1 241,887	6,373	5,902
75	75	55 173	171,768	1 047,028	6,096	5,625
76	76	52 218	150,527	875,260	5,815	5,344
77	77	49 076	130,989	724,733	5,533	5,062
78	78	45 724	113,003	593,744	5,254	4,783
79	79	42 213	96,597	480,740	4,977	4,506
80	80	38 530	81,640	384,143	4,705	4,234
81	81	34 764	68,203	302,503	4,435	3,964
82	82	30 868	56,074	234,301	4,178	3,707
83	83	26 940	45,314	178,227	3,933	3,462
84	84	23 070	35,929	132,914	3,699	3,228
85	85	19 358	27,916	96,985	3,474	3,003
86	86	15 884	21,208	69,069	3,257	2,786
87	87	12 685	15,682	47,861	3,052	2,581
88	88	9 833	11,256	32,178	2,859	2,388
89	89	7 377	7,820	20,923	2,676	2,205
90	90	5 330	5,231	13,103	2,505	2,034
91	91	3 696	3,358	7,872	2,344	1,873
92	92	2 432	2,046	4,514	2,206	1,735
93	93	1 500	1,169	2,468	2,111	1,640
94	94	895	0,645	1,299	2,012	1,541
95	95	512	0,342	0,653	1,910	1,439
96	96	281	0,174	0,311	1,791	1,320
97	97	141	0,081	0,137	1,706	1,235
98	98	66	0,035	0,057	1,634	1,163
99	99	29	0,014	0,022	1,576	1,105
100	100	12	0,005	0,008	1,524	1,053

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	1	99 702	99 701,639	1 329 593,964	13,336	12,865
1	2	99 325	91 967,344	1 229 892,325	13,373	12,902
2	3	99 286	85 121,357	1 137 924,981	13,368	12,897
3	4	99 261	78 796,309	1 052 803,624	13,361	12,890
4	5	99 238	72 942,956	974 007,315	13,353	12,882
5	6	99 218	67 526,261	901 064,359	13,344	12,873
6	7	99 202	62 513,895	833 538,098	13,334	12,863
7	8	99 186	57 874,126	771 024,203	13,322	12,851
8	9	99 170	53 578,465	713 150,077	13,310	12,839
9	10	99 156	49 602,726	659 571,612	13,297	12,826
10	11	99 141	45 921,483	609 968,886	13,283	12,812
11	12	99 129	42 514,616	564 047,402	13,267	12,796
12	13	99 113	39 359,321	521 532,786	13,251	12,780
13	14	99 096	36 437,511	482 173,465	13,233	12,762
14	15	99 077	33 731,697	445 735,953	13,214	12,743
15	16	99 052	31 225,454	412 004,256	13,195	12,723
16	17	99 024	28 904,097	380 778,802	13,174	12,703
17	18	98 985	26 752,521	351 874,705	13,153	12,682
18	19	98 932	24 757,713	325 122,184	13,132	12,661
19	20	98 872	22 909,918	300 364,471	13,111	12,640
20	21	98 810	21 199,582	277 454,553	13,088	12,617
21	22	98 748	19 616,857	256 254,970	13,063	12,592
22	23	98 685	18 152,133	236 638,113	13,036	12,565
23	24	98 619	16 796,286	218 485,980	13,008	12,537
24	25	98 548	15 540,964	201 689,694	12,978	12,507
25	26	98 480	14 379,788	186 148,729	12,945	12,474
26	27	98 409	13 305,033	171 768,941	12,910	12,439
27	28	98 336	12 310,374	158 463,908	12,872	12,401
28	29	98 261	11 389,753	146 153,534	12,832	12,361
29	30	98 181	10 537,470	134 763,781	12,789	12,318
30	31	98 099	9 748,815	124 226,311	12,743	12,272
31	32	98 010	9 018,513	114 477,496	12,694	12,223
32	33	97 915	8 342,342	105 458,983	12,641	12,170
33	34	97 808	7 715,999	97 116,642	12,586	12,115
34	35	97 703	7 136,755	89 400,643	12,527	12,056
35	36	97 584	6 600,077	82 263,888	12,464	11,993
36	37	97 459	6 103,311	75 663,811	12,397	11,926
37	38	97 327	5 643,568	69 560,501	12,326	11,855
38	39	97 186	5 217,962	63 916,933	12,249	11,778
39	40	97 023	4 823,326	58 698,971	12,170	11,699
40	41	96 850	4 458,114	53 875,645	12,085	11,614
41	42	96 659	4 119,733	49 417,531	11,995	11,524
42	43	96 447	3 806,194	45 297,798	11,901	11,430
43	44	96 215	3 515,759	41 491,604	11,802	11,331
44	45	95 952	3 246,456	37 975,845	11,698	11,227
45	46	95 668	2 997,087	34 729,389	11,588	11,117
46	47	95 338	2 765,496	31 732,302	11,474	11,003
47	48	94 975	2 550,899	28 966,807	11,356	10,884
48	49	94 578	2 352,056	26 415,907	11,231	10,760
49	50	94 129	2 167,513	24 063,851	11,102	10,631
50	51	93 623	1 996,165	21 896,338	10,969	10,498
51	52	93 062	1 837,220	19 900,173	10,832	10,361
52	53	92 438	1 689,723	18 062,954	10,690	10,219
53	54	91 737	1 552,692	16 373,231	10,545	10,074
54	55	90 978	1 425,784	14 820,539	10,395	9,924
55	56	90 138	1 307,981	13 394,754	10,241	9,770
56	57	89 232	1 198,916	12 086,774	10,081	9,610
57	58	88 257	1 097,979	10 887,858	9,916	9,445
58	59	87 185	1 004,302	9 789,879	9,748	9,277
59	60	86 017	917,450	8 785,577	9,576	9,105
60	61	84 764	837,115	7 868,127	9,399	8,928
61	62	83 434	762,943	7 031,012	9,216	8,745
62	63	82 003	694,319	6 268,069	9,028	8,557
63	64	80 474	630,901	5 573,750	8,835	8,364
64	65	78 855	572,411	4 942,849	8,635	8,164
65	66	77 122	518,362	4 370,438	8,431	7,960
66	67	75 284	468,529	3 852,077	8,222	7,751
67	68	73 375	422,822	3 383,547	8,002	7,531
68	69	71 365	380,775	2 960,725	7,776	7,304
69	70	69 240	342,074	2 579,950	7,542	7,071
70	71	67 003	306,502	2 237,876	7,301	6,830
71	72	64 678	273,951	1 931,373	7,050	6,579
72	73	62 239	244,092	1 657,422	6,790	6,319
73	74	59 668	216,675	1 413,330	6,523	6,052
74	75	56 954	191,497	1 196,656	6,249	5,778
75	76	54 091	168,402	1 005,158	5,969	5,498
76	77	51 048	147,153	836,757	5,686	5,215
77	78	47 800	127,585	689,603	5,405	4,934
78	79	44 360	109,631	562,018	5,126	4,655
79	80	40 753	93,258	452,387	4,851	4,380
80	81	37 015	78,429	359,129	4,579	4,108
81	82	33 176	65,089	280,700	4,313	3,842
82	83	29 240	53,117	215,611	4,059	3,588
83	84	25 309	42,569	162,494	3,817	3,346
84	85	21 465	33,430	119,925	3,587	3,116
85	86	17 826	25,706	86,495	3,365	2,894
86	87	14 434	19,273	60,788	3,154	2,683
87	88	11 365	14,051	41,515	2,955	2,484
88	89	8 668	9,923	27,465	2,768	2,297
89	90	6 387	6,770	17,542	2,591	2,120
90	91	4 521	4,437	10,772	2,428	1,957
91	92	3 064	2,784	6,335	2,275	1,804
92	93	1 957	1,647	3,550	2,156	1,685
93	94	1 185	0,924	1,904	2,061	1,590
94	95	691	0,498	0,980	1,966	1,495
95	96	389	0,260	0,481	1,852	1,381
96	97	205	0,127	0,221	1,746	1,275
97	98	99	0,057	0,095	1,675	1,204
98	99	45	0,024	0,038	1,606	1,135
99	100	19	0,009	0,014	1,552	1,081

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	2	99 677	99 677,240	1 329 219,123	13,335	12,864
1	3	99 313	91 956,143	1 229 541,884	13,371	12,900
2	4	99 275	85 111,983	1 137 585,741	13,366	12,895
3	5	99 252	78 789,191	1 052 473,757	13,358	12,887
4	6	99 230	72 936,891	973 684,567	13,350	12,879
5	7	99 212	67 522,046	900 747,675	13,340	12,869
6	8	99 195	62 509,634	833 225,629	13,330	12,859
7	9	99 179	57 870,000	770 715,996	13,318	12,847
8	10	99 164	53 575,166	712 845,996	13,306	12,834
9	11	99 151	49 600,186	659 270,830	13,292	12,821
10	12	99 135	45 918,883	609 670,644	13,277	12,806
11	13	99 122	42 511,733	563 751,761	13,261	12,790
12	14	99 105	39 356,088	521 240,029	13,244	12,773
13	15	99 087	36 434,171	481 883,940	13,226	12,755
14	16	99 064	33 727,589	445 449,769	13,207	12,736
15	17	99 039	31 221,296	411 722,180	13,187	12,716
16	18	99 010	28 899,994	380 500,884	13,166	12,695
17	19	98 964	26 746,793	351 600,890	13,146	12,674
18	20	98 914	24 753,023	324 854,096	13,124	12,653
19	21	98 855	22 905,911	300 101,074	13,101	12,630
20	22	98 793	21 195,814	277 195,163	13,078	12,607
21	23	98 730	19 613,296	255 999,349	13,052	12,581
22	24	98 663	18 148,037	236 386,053	13,025	12,554
23	25	98 598	16 792,776	218 238,016	12,996	12,525
24	26	98 527	15 537,697	201 445,240	12,965	12,494
25	27	98 460	14 376,917	185 907,544	12,931	12,460
26	28	98 387	13 302,128	171 530,627	12,895	12,424
27	29	98 311	12 307,289	158 228,499	12,856	12,385
28	30	98 235	11 386,752	145 921,209	12,815	12,344
29	31	98 154	10 534,650	134 534,457	12,771	12,300
30	32	98 071	9 745,989	123 999,807	12,723	12,252
31	33	97 979	9 015,618	114 253,818	12,673	12,202
32	34	97 877	8 339,145	105 238,200	12,620	12,149
33	35	97 771	7 713,048	96 899,055	12,563	12,092
34	36	97 661	7 133,690	89 186,008	12,502	12,031
35	37	97 540	6 597,055	82 052,317	12,438	11,967
36	38	97 411	6 100,344	75 455,262	12,369	11,898
37	39	97 272	5 640,378	69 354,918	12,296	11,825
38	40	97 125	5 214,675	63 714,541	12,218	11,747
39	41	96 957	4 820,079	58 499,866	12,137	11,666
40	42	96 775	4 454,639	53 679,787	12,050	11,579
41	43	96 576	4 116,173	49 225,148	11,959	11,488
42	44	96 358	3 802,673	45 108,974	11,862	11,391
43	45	96 113	3 512,059	41 306,302	11,761	11,290
44	46	95 845	3 242,817	37 794,243	11,655	11,184
45	47	95 541	2 993,091	34 551,426	11,544	11,073
46	48	95 194	2 761,323	31 558,335	11,429	10,958
47	49	94 821	2 546,751	28 797,012	11,307	10,836
48	50	94 403	2 347,708	26 250,260	11,181	10,710
49	51	93 934	2 163,022	23 902,552	11,051	10,579

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	52	93 404	1 991,483	21 739,530	10,916	10,445
51	53	92 823	1 832,494	19 748,047	10,777	10,306
52	54	92 170	1 684,825	17 915,553	10,633	10,162
53	55	91 454	1 547,895	16 230,728	10,486	10,015
54	56	90 673	1 421,004	14 682,833	10,333	9,862
55	57	89 803	1 303,122	13 261,829	10,177	9,706
56	58	88 876	1 194,140	11 958,707	10,014	9,543
57	59	87 874	1 093,211	10 764,567	9,847	9,376
58	60	86 761	999,418	9 671,356	9,677	9,206
59	61	85 565	912,624	8 671,938	9,502	9,031
60	62	84 293	832,461	7 759,314	9,321	8,850
61	63	82 928	758,317	6 926,853	9,135	8,663
62	64	81 454	689,670	6 168,536	8,944	8,473
63	65	79 882	626,258	5 478,866	8,749	8,278
64	66	78 219	567,798	4 852,607	8,546	8,075
65	67	76 451	513,854	4 284,809	8,339	7,868
66	68	74 581	464,152	3 770,955	8,124	7,653
67	69	72 637	418,568	3 306,803	7,900	7,429
68	70	70 582	376,598	2 888,235	7,669	7,198
69	71	68 406	337,953	2 511,637	7,432	6,961
70	72	66 151	302,603	2 173,684	7,183	6,712
71	73	63 769	270,097	1 871,081	6,927	6,456
72	74	61 281	240,334	1 600,983	6,661	6,190
73	75	58 639	212,936	1 360,650	6,390	5,919
74	76	55 837	187,744	1 147,713	6,113	5,642
75	77	52 879	164,628	959,969	5,831	5,360
76	78	49 721	143,329	795,341	5,549	5,078
77	79	46 374	123,778	652,012	5,268	4,797
78	80	42 826	105,841	528,234	4,991	4,520
79	81	39 151	89,590	422,392	4,715	4,244
80	82	35 325	74,848	332,802	4,446	3,975
81	83	31 427	61,657	257,954	4,184	3,713
82	84	27 469	49,900	196,297	3,934	3,463
83	85	23 548	39,609	146,397	3,696	3,225
84	86	19 766	30,785	106,788	3,469	2,998
85	87	16 199	23,360	76,004	3,254	2,782
86	88	12 932	17,268	52,643	3,049	2,578
87	89	10 019	12,387	35,376	2,856	2,385
88	90	7 505	8,591	22,989	2,676	2,205
89	91	5 418	5,743	14,398	2,507	2,036
90	92	3 748	3,679	8,655	2,353	1,882
91	93	2 466	2,241	4,977	2,220	1,749
92	94	1 546	1,301	2,735	2,102	1,631
93	95	916	0,713	1,434	2,011	1,540
94	96	525	0,379	0,721	1,903	1,432
95	97	284	0,190	0,342	1,803	1,332
96	98	144	0,089	0,152	1,712	1,241
97	99	67	0,039	0,063	1,644	1,173
98	100	30	0,016	0,025	1,580	1,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	3	99 665	99 665,099	1 328 835,119	13,333	12,862
1	4	99 302	91 946,017	1 229 170,020	13,368	12,897
2	5	99 266	85 104,294	1 137 224,003	13,363	12,892
3	6	99 243	78 782,640	1 052 119,709	13,355	12,884
4	7	99 224	72 932,339	973 337,069	13,346	12,875
5	8	99 205	67 517,443	900 404,730	13,336	12,865
6	9	99 188	62 505,177	832 887,287	13,325	12,854
7	10	99 173	57 866,436	770 382,110	13,313	12,842
8	11	99 159	53 572,422	712 515,673	13,300	12,829
9	12	99 145	49 597,377	658 943,252	13,286	12,815
10	13	99 129	45 915,769	609 345,874	13,271	12,800
11	14	99 114	42 508,241	563 430,106	13,255	12,784
12	15	99 096	39 352,480	520 921,865	13,237	12,766
13	16	99 075	36 429,734	481 569,385	13,219	12,748
14	17	99 051	33 723,098	445 139,651	13,200	12,729
15	18	99 025	31 216,865	411 416,552	13,179	12,708
16	19	98 989	28 893,807	380 199,688	13,159	12,687
17	20	98 945	26 741,726	351 305,881	13,137	12,666
18	21	98 896	24 748,693	324 564,155	13,114	12,643
19	22	98 837	22 901,839	299 815,463	13,091	12,620
20	23	98 775	21 191,966	276 913,624	13,067	12,596
21	24	98 708	19 608,870	255 721,658	13,041	12,570
22	25	98 642	18 144,244	236 112,788	13,013	12,542
23	26	98 577	16 789,245	217 968,544	12,983	12,512
24	27	98 508	15 534,594	201 179,299	12,950	12,479
25	28	98 438	14 373,778	185 644,704	12,916	12,444
26	29	98 363	13 298,795	171 270,926	12,879	12,408
27	30	98 285	12 304,047	157 972,132	12,839	12,368
28	31	98 208	11 383,705	145 668,085	12,796	12,325
29	32	98 126	10 531,597	134 284,379	12,751	12,280
30	33	98 039	9 742,860	123 752,782	12,702	12,231
31	34	97 941	9 012,163	114 009,922	12,651	12,180
32	35	97 840	8 335,954	104 997,759	12,596	12,125
33	36	97 729	7 709,736	96 661,804	12,538	12,067
34	37	97 616	7 130,424	88 952,068	12,475	12,004
35	38	97 492	6 593,848	81 821,644	12,409	11,938
36	39	97 356	6 096,896	75 227,796	12,339	11,868
37	40	97 211	5 636,825	69 130,900	12,264	11,793
38	41	97 059	5 211,164	63 494,076	12,184	11,713
39	42	96 882	4 816,322	58 282,912	12,101	11,630
40	43	96 691	4 450,790	53 466,589	12,013	11,542
41	44	96 486	4 112,366	49 015,799	11,919	11,448
42	45	96 256	3 798,671	44 903,434	11,821	11,350
43	46	96 006	3 508,122	41 104,763	11,717	11,246
44	47	95 717	3 238,493	37 596,642	11,609	11,138
45	48	95 397	2 988,575	34 358,149	11,496	11,025
46	49	95 039	2 756,833	31 369,573	11,379	10,908
47	50	94 645	2 542,044	28 612,740	11,256	10,785
48	51	94 207	2 342,845	26 070,697	11,128	10,657
49	52	93 714	2 157,949	23 727,852	10,996	10,525
50	53	93 164	1 986,361	21 569,903	10,859	10,388
51	54	92 554	1 827,182	19 583,542	10,718	10,247
52	55	91 885	1 679,619	17 756,361	10,572	10,101
53	56	91 147	1 542,705	16 076,742	10,421	9,950
54	57	90 336	1 415,726	14 534,036	10,266	9,795
55	58	89 445	1 297,932	13 118,311	10,107	9,636
56	59	88 490	1 188,955	11 820,379	9,942	9,471
57	60	87 446	1 087,894	10 631,424	9,772	9,301
58	61	86 305	994,161	9 543,530	9,600	9,129
59	62	85 089	907,551	8 549,369	9,420	8,949
60	63	83 781	827,413	7 641,819	9,236	8,765
61	64	82 372	753,239	6 814,405	9,047	8,576
62	65	80 855	684,595	6 061,166	8,854	8,383
63	66	79 239	621,212	5 376,571	8,655	8,184
64	67	77 539	562,861	4 755,358	8,449	7,978
65	68	75 737	509,053	4 192,498	8,236	7,765
66	69	73 831	459,482	3 683,445	8,017	7,545
67	70	71 840	413,976	3 223,962	7,788	7,317
68	71	69 732	372,061	2 809,986	7,552	7,081
69	72	67 536	333,654	2 437,925	7,307	6,836
70	73	65 220	298,347	2 104,272	7,053	6,582
71	74	62 787	265,939	1 805,925	6,791	6,320
72	75	60 224	236,187	1 539,986	6,520	6,049
73	76	57 489	208,763	1 303,799	6,245	5,774
74	77	54 586	183,537	1 095,035	5,966	5,495
75	78	51 505	160,350	911,498	5,684	5,213
76	79	48 237	139,052	751,149	5,402	4,931
77	80	44 771	119,499	612,096	5,122	4,651
78	81	41 142	101,679	492,597	4,845	4,374
79	82	37 363	85,500	390,918	4,572	4,101
80	83	33 462	70,901	305,419	4,308	3,837
81	84	29 524	57,923	234,517	4,049	3,578
82	85	25 559	46,429	176,594	3,803	3,332
83	86	21 685	36,474	130,165	3,569	3,098
84	87	17 962	27,975	93,691	3,349	2,878
85	88	14 514	20,930	65,716	3,140	2,669
86	89	11 401	15,223	44,786	2,942	2,471
87	90	8 674	10,724	29,563	2,757	2,286
88	91	6 366	7,287	18,839	2,585	2,114
89	92	4 492	4,761	11,552	2,426	1,955
90	93	3 017	2,961	6,791	2,293	1,822
91	94	1 949	1,771	3,829	2,163	1,691
92	95	1 194	1,005	2,059	2,049	1,577
93	96	696	0,542	1,054	1,943	1,472
94	97	383	0,277	0,512	1,850	1,379
95	98	199	0,133	0,235	1,765	1,294
96	99	98	0,061	0,102	1,679	1,208
97	100	45	0,025	0,041	1,616	1,145

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	4	99 654	99 654,124	1 328 427,719	13,330	12,859
1	5	99 293	91 937,710	1 228 773,595	13,365	12,894
2	6	99 257	85 097,218	1 136 835,885	13,359	12,888
3	7	99 237	78 777,722	1 051 738,666	13,351	12,880
4	8	99 217	72 927,367	972 960,944	13,342	12,870
5	9	99 198	67 512,629	900 033,576	13,331	12,860
6	10	99 182	62 501,328	832 520,947	13,320	12,849
7	11	99 168	57 863,473	770 019,619	13,308	12,836
8	12	99 153	53 569,388	712 156,146	13,294	12,823
9	13	99 139	49 594,013	658 586,757	13,280	12,809
10	14	99 121	45 911,997	608 992,744	13,264	12,793
11	15	99 105	42 504,344	563 080,747	13,248	12,777
12	16	99 084	39 347,688	520 576,403	13,230	12,759
13	17	99 062	36 424,883	481 228,716	13,212	12,740
14	18	99 037	33 718,312	444 803,833	13,192	12,721
15	19	99 004	31 210,181	411 085,521	13,172	12,700
16	20	98 970	28 888,333	379 875,339	13,150	12,679
17	21	98 928	26 737,048	350 987,007	13,127	12,656
18	22	98 879	24 744,293	324 249,959	13,104	12,633
19	23	98 820	22 897,681	299 505,666	13,080	12,609
20	24	98 753	21 187,184	276 607,984	13,055	12,584
21	25	98 687	19 604,772	255 420,801	13,029	12,557
22	26	98 621	18 140,429	235 816,029	12,999	12,528
23	27	98 558	16 785,893	217 675,600	12,968	12,497
24	28	98 486	15 531,203	200 889,707	12,935	12,464
25	29	98 414	14 370,176	185 358,504	12,899	12,428
26	30	98 337	13 295,291	170 988,328	12,861	12,390
27	31	98 259	12 300,754	157 693,037	12,820	12,349
28	32	98 180	11 380,406	145 392,283	12,776	12,305
29	33	98 094	10 528,216	134 011,877	12,729	12,258
30	34	98 001	9 739,127	123 483,661	12,679	12,208
31	35	97 904	9 008,716	113 744,534	12,626	12,155
32	36	97 798	8 332,375	104 735,818	12,570	12,099
33	37	97 684	7 706,206	96 403,443	12,510	12,039
34	38	97 569	7 126,958	88 697,237	12,445	11,974
35	39	97 437	6 590,121	81 570,279	12,378	11,907
36	40	97 295	6 093,055	74 980,158	12,306	11,835
37	41	97 145	5 633,030	68 887,103	12,229	11,758
38	42	96 984	5 207,102	63 254,073	12,148	11,677
39	43	96 798	4 812,160	58 046,971	12,063	11,592
40	44	96 602	4 446,673	53 234,810	11,972	11,501
41	45	96 385	4 108,038	48 788,138	11,876	11,405
42	46	96 148	3 794,412	44 680,100	11,775	11,304
43	47	95 878	3 503,444	40 885,688	11,670	11,199
44	48	95 572	3 233,607	37 382,243	11,561	11,089
45	49	95 242	2 983,716	34 148,636	11,445	10,974
46	50	94 864	2 751,737	31 164,921	11,326	10,854
47	51	94 449	2 536,777	28 413,184	11,201	10,729
48	52	93 986	2 337,350	25 876,406	11,071	10,600
49	53	93 473	2 152,398	23 539,057	10,936	10,465
50	54	92 893	1 980,603	21 386,659	10,798	10,327
51	55	92 268	1 821,536	19 406,056	10,654	10,183
52	56	91 577	1 673,988	17 584,520	10,505	10,034
53	57	90 808	1 536,975	15 910,532	10,352	9,881
54	58	89 976	1 410,087	14 373,557	10,193	9,722
55	59	89 057	1 292,295	12 963,471	10,031	9,560
56	60	88 060	1 183,172	11 671,175	9,864	9,393
57	61	86 986	1 082,172	10 488,003	9,692	9,221
58	62	85 825	988,634	9 405,831	9,514	9,043
59	63	84 573	902,048	8 417,197	9,331	8,860
60	64	83 220	821,873	7 515,149	9,144	8,673
61	65	81 766	747,697	6 693,276	8,952	8,481
62	66	80 203	679,079	5 945,580	8,755	8,284
63	67	78 549	615,810	5 266,500	8,552	8,081
64	68	76 815	557,602	4 650,691	8,341	7,869
65	69	74 975	503,932	4 093,089	8,122	7,651
66	70	73 021	454,441	3 589,157	7,898	7,427
67	71	70 975	408,989	3 134,716	7,665	7,194
68	72	68 844	367,328	2 725,727	7,420	6,949
69	73	66 586	328,960	2 358,399	7,169	6,698
70	74	64 216	293,753	2 029,439	6,909	6,438
71	75	61 704	261,351	1 735,685	6,641	6,170
72	76	59 043	231,559	1 474,335	6,367	5,896
73	77	56 201	204,085	1 242,776	6,089	5,618
74	78	53 168	178,768	1 038,691	5,810	5,339
75	79	49 968	155,564	859,923	5,528	5,057
76	80	46 570	134,245	704,359	5,247	4,776
77	81	43 010	114,799	570,113	4,966	4,495
78	82	39 263	97,036	455,314	4,692	4,221
79	83	35 393	80,992	358,278	4,424	3,953
80	84	31 436	66,608	277,286	4,163	3,692
81	85	27 470	53,894	210,678	3,909	3,438
82	86	23 536	42,755	156,784	3,667	3,196
83	87	19 706	33,145	114,029	3,440	2,969
84	88	16 094	25,065	80,884	3,227	2,756
85	89	12 795	18,451	55,819	3,025	2,554
86	90	9 871	13,180	37,368	2,835	2,364
87	91	7 358	9,097	24,188	2,659	2,188
88	92	5 278	6,042	15,092	2,498	2,027
89	93	3 616	3,832	9,050	2,361	1,890
90	94	2 384	2,340	5,218	2,230	1,759
91	95	1 505	1,368	2,878	2,104	1,633
92	96	908	0,764	1,510	1,978	1,507
93	97	508	0,396	0,747	1,887	1,416
94	98	269	0,194	0,351	1,809	1,338
95	99	136	0,091	0,157	1,729	1,258
96	100	65	0,040	0,066	1,649	1,178

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	5	99 645	99 645,121	1 327 993,549	13,327	12,856
1	6	99 284	91 930,066	1 228 348,427	13,362	12,891
2	7	99 251	85 091,907	1 136 418,361	13,355	12,884
3	8	99 230	78 772,352	1 051 326,454	13,346	12,875
4	9	99 210	72 922,168	972 554,102	13,337	12,866
5	10	99 192	67 508,472	899 631,934	13,326	12,855
6	11	99 177	62 498,127	832 123,462	13,314	12,843
7	12	99 162	57 860,196	769 625,334	13,301	12,830
8	13	99 146	53 565,755	711 765,138	13,288	12,817
9	14	99 131	49 589,939	658 199,383	13,273	12,802
10	15	99 111	45 907,788	608 609,444	13,257	12,786
11	16	99 093	42 499,167	562 701,656	13,240	12,769
12	17	99 071	39 342,448	520 202,488	13,222	12,751
13	18	99 048	36 419,713	480 860,040	13,203	12,732
14	19	99 016	33 711,093	444 440,327	13,184	12,713
15	20	98 985	31 204,268	410 729,234	13,163	12,692
16	21	98 952	28 883,279	379 524,966	13,140	12,669
17	22	98 910	26 732,295	350 641,687	13,117	12,646
18	23	98 861	24 739,801	323 909,392	13,093	12,622
19	24	98 797	22 892,514	299 169,590	13,068	12,597
20	25	98 732	21 182,756	276 277,076	13,043	12,572
21	26	98 666	19 600,650	255 094,321	13,015	12,544
22	27	98 601	18 136,807	235 493,671	12,984	12,513
23	28	98 536	16 782,228	217 356,864	12,952	12,481
24	29	98 461	15 527,311	200 574,636	12,918	12,446
25	30	98 388	14 366,390	185 047,325	12,881	12,410
26	31	98 310	13 291,734	170 680,935	12,841	12,370
27	32	98 231	12 297,189	157 389,202	12,799	12,328
28	33	98 148	11 376,753	145 092,013	12,753	12,282
29	34	98 057	10 524,182	133 715,260	12,706	12,234
30	35	97 964	9 735,401	123 191,078	12,654	12,183
31	36	97 862	9 004,848	113 455,677	12,599	12,128
32	37	97 753	8 328,560	104 450,829	12,541	12,070
33	38	97 637	7 702,460	96 122,269	12,479	12,008
34	39	97 514	7 122,930	88 419,809	12,413	11,942
35	40	97 376	6 585,970	81 296,879	12,344	11,873
36	41	97 229	6 088,953	74 710,910	12,270	11,799
37	42	97 069	5 628,639	68 621,956	12,192	11,721
38	43	96 900	5 202,603	62 993,317	12,108	11,637
39	44	96 708	4 807,709	57 790,714	12,020	11,549
40	45	96 500	4 441,993	52 983,006	11,928	11,457
41	46	96 277	4 103,432	48 541,013	11,829	11,358
42	47	96 020	3 789,353	44 437,580	11,727	11,256
43	48	95 733	3 498,159	40 648,227	11,620	11,149
44	49	95 417	3 228,349	37 150,069	11,507	11,036
45	50	95 065	2 978,200	33 921,720	11,390	10,919
46	51	94 667	2 746,036	30 943,520	11,268	10,797
47	52	94 228	2 530,827	28 197,483	11,142	10,671
48	53	93 744	2 331,337	25 666,656	11,009	10,538
49	54	93 202	2 146,159	23 335,318	10,873	10,402
50	55	92 606	1 974,483	21 189,160	10,731	10,260
51	56	91 958	1 815,429	19 214,677	10,584	10,113
52	57	91 237	1 667,770	17 399,247	10,433	9,962
53	58	90 447	1 530,853	15 731,478	10,276	9,805
54	59	89 586	1 403,963	14 200,625	10,115	9,644
55	60	88 624	1 286,010	12 796,662	9,951	9,480
56	61	87 597	1 176,949	11 510,651	9,780	9,309
57	62	86 503	1 076,156	10 333,703	9,602	9,131
58	63	85 304	982,639	9 257,547	9,421	8,950
59	64	84 007	896,008	8 274,908	9,235	8,764
60	65	82 608	815,825	7 378,900	9,045	8,574
61	66	81 107	741,672	6 563,074	8,849	8,378
62	67	79 506	673,174	5 821,402	8,648	8,177
63	68	77 816	610,057	5 148,229	8,439	7,968
64	69	76 042	551,992	4 538,172	8,221	7,750
65	70	74 152	498,403	3 986,180	7,998	7,527
66	71	72 141	448,967	3 487,777	7,768	7,297
67	72	70 072	403,786	3 038,810	7,526	7,055
68	73	67 876	362,161	2 635,025	7,276	6,805
69	74	65 561	323,896	2 272,864	7,017	6,546
70	75	63 108	288,685	1 948,968	6,751	6,280
71	76	60 494	256,229	1 660,283	6,480	6,009
72	77	57 720	226,370	1 404,054	6,202	5,731
73	78	54 741	198,782	1 177,685	5,925	5,453
74	79	51 581	173,433	978,903	5,644	5,173
75	80	48 241	150,187	805,470	5,363	4,892
76	81	44 738	128,966	655,283	5,081	4,610
77	82	41 046	109,558	526,318	4,804	4,333
78	83	37 193	91,920	416,760	4,534	4,063
79	84	33 250	76,087	324,840	4,269	3,798
80	85	29 249	61,975	248,753	4,014	3,543
81	86	25 296	49,629	186,778	3,763	3,292
82	87	21 388	38,853	137,149	3,530	3,059
83	88	17 656	29,697	98,296	3,310	2,839
84	89	14 188	22,096	68,599	3,105	2,634
85	90	11 078	15,975	46,503	2,911	2,440
86	91	8 372	11,179	30,528	2,731	2,260
87	92	6 100	7,542	19,349	2,565	2,094
88	93	4 248	4,863	11,807	2,428	1,957
89	94	2 857	3,028	6,944	2,293	1,822
90	95	1 841	1,807	3,916	2,167	1,696
91	96	1 144	1,039	2,109	2,029	1,558
92	97	663	0,558	1,069	1,918	1,447
93	98	356	0,278	0,512	1,843	1,372
94	99	183	0,132	0,234	1,770	1,299
95	100	90	0,060	0,102	1,696	1,225

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	6	99 637	99 636,836	1 327 528,106	13,324	12,853
1	7	99 278	91 924,328	1 227 891,269	13,358	12,887
2	8	99 244	85 086,107	1 135 966,941	13,351	12,880
3	9	99 223	78 766,736	1 050 880,834	13,342	12,871
4	10	99 204	72 917,678	972 114,098	13,332	12,861
5	11	99 187	67 505,015	899 196,421	13,320	12,849
6	12	99 171	62 494,588	831 691,406	13,308	12,837
7	13	99 155	57 856,272	769 196,817	13,295	12,824
8	14	99 138	53 561,355	711 340,545	13,281	12,810
9	15	99 121	49 585,393	657 779,190	13,266	12,795
10	16	99 099	45 902,197	608 193,797	13,250	12,779
11	17	99 080	42 493,508	562 291,600	13,232	12,761
12	18	99 057	39 336,864	519 798,091	13,214	12,743
13	19	99 027	36 411,916	480 461,227	13,195	12,724
14	20	98 997	33 704,706	444 049,312	13,175	12,704
15	21	98 968	31 198,810	410 344,606	13,153	12,682
16	22	98 935	28 878,145	379 145,796	13,129	12,658
17	23	98 892	26 727,442	350 267,651	13,105	12,634
18	24	98 838	24 734,218	323 540,209	13,081	12,610
19	25	98 777	22 887,730	298 805,991	13,055	12,584
20	26	98 711	21 178,302	275 918,261	13,028	12,557
21	27	98 647	19 596,736	254 739,960	12,999	12,528
22	28	98 580	18 132,847	235 143,224	12,968	12,497
23	29	98 512	16 778,022	217 010,376	12,934	12,463
24	30	98 436	15 523,220	200 232,354	12,899	12,428
25	31	98 362	14 362,546	184 709,134	12,860	12,389
26	32	98 282	13 287,881	170 346,588	12,820	12,349
27	33	98 199	12 293,242	157 058,707	12,776	12,305
28	34	98 111	11 372,393	144 765,465	12,730	12,259
29	35	98 019	10 520,156	133 393,072	12,680	12,209
30	36	97 922	9 731,221	122 872,917	12,627	12,156
31	37	97 817	9 000,725	113 141,695	12,570	12,099
32	38	97 705	8 324,512	104 140,971	12,510	12,039
33	39	97 582	7 698,106	95 816,459	12,447	11,976
34	40	97 452	7 118,443	88 118,352	12,379	11,908
35	41	97 310	6 581,536	80 999,910	12,307	11,836
36	42	97 154	6 084,207	74 418,374	12,231	11,760
37	43	96 986	5 623,775	68 334,167	12,151	11,680
38	44	96 810	5 197,790	62 710,391	12,065	11,594
39	45	96 607	4 802,649	57 512,601	11,975	11,504
40	46	96 392	4 437,013	52 709,952	11,880	11,409
41	47	96 148	4 097,961	48 272,939	11,780	11,309
42	48	95 875	3 783,636	44 174,978	11,675	11,204
43	49	95 577	3 492,470	40 391,341	11,565	11,094
44	50	95 241	3 222,381	36 898,871	11,451	10,980
45	51	94 869	2 972,030	33 676,490	11,331	10,860
46	52	94 445	2 739,596	30 704,460	11,208	10,737
47	53	93 985	2 524,318	27 964,864	11,078	10,607
48	54	93 473	2 324,579	25 440,546	10,944	10,473
49	55	92 914	2 139,528	23 115,967	10,804	10,333
50	56	92 296	1 967,863	20 976,439	10,660	10,188
51	57	91 617	1 808,686	19 008,576	10,510	10,039
52	58	90 874	1 661,127	17 199,891	10,354	9,883
53	59	90 054	1 524,205	15 538,764	10,195	9,724
54	60	89 150	1 397,135	14 014,559	10,031	9,560
55	61	88 158	1 279,246	12 617,424	9,863	9,392
56	62	87 110	1 170,406	11 338,178	9,687	9,216
57	63	85 978	1 069,630	10 167,772	9,506	9,035
58	64	84 733	976,060	9 098,142	9,321	8,850
59	65	83 388	889,415	8 122,082	9,132	8,661
60	66	81 942	809,252	7 232,667	8,937	8,466
61	67	80 402	735,222	6 423,415	8,737	8,266
62	68	78 763	666,885	5 688,193	8,530	8,058
63	69	77 033	603,919	5 021,309	8,315	7,843
64	70	75 208	545,936	4 417,390	8,091	7,620
65	71	73 259	492,399	3 871,454	7,862	7,391
66	72	71 223	443,255	3 379,055	7,623	7,152
67	73	69 086	398,106	2 935,800	7,374	6,903
68	74	66 831	356,585	2 537,694	7,117	6,646
69	75	64 430	318,307	2 181,109	6,852	6,381
70	76	61 872	283,027	1 862,802	6,582	6,111
71	77	59 139	250,487	1 579,774	6,307	5,836
72	78	56 220	220,487	1 329,287	6,029	5,558
73	79	53 107	192,849	1 108,800	5,750	5,279
74	80	49 798	167,438	915,951	5,470	4,999
75	81	46 343	144,280	748,513	5,188	4,717
76	82	42 696	123,077	604,233	4,909	4,438
77	83	38 882	103,781	481,156	4,636	4,165
78	84	34 941	86,353	377,374	4,370	3,899
79	85	30 937	70,795	291,021	4,111	3,640
80	86	26 935	57,070	220,226	3,859	3,388
81	87	22 988	45,100	163,156	3,618	3,147
82	88	19 163	34,811	118,056	3,391	2,920
83	89	15 565	26,180	83,245	3,180	2,709
84	90	12 284	19,131	57,066	2,983	2,512
85	91	9 396	13,550	37,935	2,800	2,329
86	92	6 942	9,269	24,385	2,631	2,160
87	93	4 910	6,071	15,116	2,490	2,019
88	94	3 357	3,842	9,045	2,354	1,883
89	95	2 206	2,339	5,203	2,225	1,754
90	96	1 399	1,373	2,864	2,086	1,615
91	97	835	0,759	1,491	1,965	1,494
92	98	465	0,391	0,732	1,872	1,401
93	99	243	0,189	0,341	1,802	1,331
94	100	121	0,088	0,152	1,734	1,263

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	7	99 631	99 630,618	1 327 027,903	13,319	12,848
1	8	99 272	91 918,062	1 227 397,285	13,353	12,882
2	9	99 237	85 080,040	1 135 479,223	13,346	12,875
3	10	99 217	78 761,886	1 050 399,183	13,336	12,865
4	11	99 199	72 913,943	971 637,297	13,326	12,855
5	12	99 181	67 501,193	898 723,354	13,314	12,843
6	13	99 164	62 490,350	831 222,161	13,302	12,831
7	14	99 147	57 851,520	768 731,811	13,288	12,817
8	15	99 129	53 556,445	710 880,292	13,273	12,802
9	16	99 109	49 579,355	657 323,847	13,258	12,787
10	17	99 086	45 896,085	607 744,492	13,242	12,771
11	18	99 065	42 487,477	561 848,407	13,224	12,753
12	19	99 036	39 328,442	519 360,931	13,206	12,735
13	20	99 008	36 405,017	480 032,488	13,186	12,715
14	21	98 980	33 698,810	443 627,471	13,164	12,693
15	22	98 950	31 193,264	409 928,661	13,142	12,671
16	23	98 917	28 872,902	378 735,397	13,117	12,646
17	24	98 870	26 721,411	349 862,495	13,093	12,622
18	25	98 818	24 729,049	323 141,085	13,067	12,596
19	26	98 756	22 882,917	298 412,036	13,041	12,570
20	27	98 691	21 174,073	275 529,119	13,013	12,542
21	28	98 625	19 592,458	254 355,046	12,982	12,511
22	29	98 555	18 128,303	234 762,588	12,950	12,479
23	30	98 486	16 773,602	216 634,284	12,915	12,444
24	31	98 409	15 519,066	199 860,682	12,878	12,407
25	32	98 333	14 358,383	184 341,616	12,839	12,368
26	33	98 250	13 283,616	169 983,233	12,796	12,325
27	34	98 162	12 288,531	156 699,618	12,752	12,281
28	35	98 073	11 368,043	144 411,087	12,703	12,232
29	36	97 977	10 515,639	133 043,044	12,652	12,181
30	37	97 877	9 726,766	122 527,406	12,597	12,126
31	38	97 769	8 996,349	112 800,640	12,538	12,067
32	39	97 650	8 319,807	103 804,290	12,477	12,006
33	40	97 520	7 693,257	95 484,484	12,411	11,940
34	41	97 387	7 113,651	87 791,227	12,341	11,870
35	42	97 234	6 576,406	80 677,576	12,268	11,797
36	43	97 070	6 078,950	74 101,170	12,190	11,719
37	44	96 896	5 618,573	68 022,220	12,107	11,636
38	45	96 708	5 192,320	62 403,647	12,018	11,547
39	46	96 498	4 797,265	57 211,328	11,926	11,455
40	47	96 263	4 431,097	52 414,063	11,829	11,358
41	48	96 003	4 091,779	47 982,965	11,727	11,256
42	49	95 719	3 777,484	43 891,186	11,619	11,148
43	50	95 401	3 486,014	40 113,703	11,507	11,036
44	51	95 043	3 215,705	36 627,688	11,390	10,919
45	52	94 646	2 965,059	33 411,983	11,269	10,798
46	53	94 202	2 732,549	30 446,924	11,142	10,671
47	54	93 713	2 517,000	27 714,375	11,011	10,540
48	55	93 184	2 317,397	25 197,375	10,873	10,402
49	56	92 603	2 132,355	22 879,978	10,730	10,259
50	57	91 953	1 960,553	20 747,623	10,583	10,111
51	58	91 252	1 801,482	18 787,070	10,429	9,958
52	59	90 479	1 653,913	16 985,588	10,270	9,799
53	60	89 616	1 516,792	15 331,675	10,108	9,637
54	61	88 681	1 389,786	13 814,883	9,940	9,469
55	62	87 668	1 272,134	12 425,097	9,767	9,296
56	63	86 582	1 163,309	11 152,963	9,587	9,116
57	64	85 402	1 062,469	9 989,654	9,402	8,931
58	65	84 110	968,877	8 927,185	9,214	8,743
59	66	82 717	882,248	7 958,308	9,020	8,549
60	67	81 230	802,214	7 076,060	8,821	8,350
61	68	79 651	728,353	6 273,846	8,614	8,143
62	69	77 971	660,175	5 545,492	8,400	7,929
63	70	76 188	597,293	4 885,317	8,179	7,708
64	71	74 302	539,359	4 288,024	7,950	7,479
65	72	72 327	486,134	3 748,665	7,711	7,240
66	73	70 221	437,020	3 262,530	7,465	6,994
67	74	68 022	391,977	2 825,510	7,208	6,737
68	75	65 678	350,433	2 433,533	6,944	6,473
69	76	63 167	312,069	2 083,100	6,675	6,204
70	77	60 485	276,685	1 771,031	6,401	5,930
71	78	57 602	243,978	1 494,346	6,125	5,654
72	79	54 543	213,907	1 250,369	5,845	5,374
73	80	51 271	186,183	1 036,462	5,567	5,096
74	81	47 839	160,852	850,278	5,286	4,815
75	82	44 228	137,693	689,426	5,007	4,536
76	83	40 444	116,588	551,733	4,732	4,261
77	84	36 527	97,496	435,146	4,463	3,992
78	85	32 511	80,347	337,649	4,202	3,731
79	86	28 489	65,192	257,302	3,947	3,476
80	87	24 477	51,862	192,110	3,704	3,233
81	88	20 596	40,408	140,248	3,471	3,000
82	89	16 893	30,688	99,840	3,253	2,782
83	90	13 476	22,666	69,152	3,051	2,580
84	91	10 419	16,227	46,486	2,865	2,394
85	92	7 791	11,235	30,259	2,693	2,222
86	93	5 588	7,461	19,024	2,550	2,079
87	94	3 880	4,796	11,564	2,411	1,940
88	95	2 592	2,968	6,767	2,280	1,809
89	96	1 677	1,777	3,800	2,138	1,667
90	97	1 021	1,002	2,022	2,017	1,546
91	98	586	0,532	1,020	1,916	1,445
92	99	317	0,267	0,488	1,828	1,357
93	100	161	0,125	0,221	1,763	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	8	99 624	99 623,826	1 326 487,727	13,315	12,844
1	9	99 264	91 911,508	1 226 863,901	13,348	12,877
2	10	99 231	85 074,801	1 134 952,393	13,341	12,870
3	11	99 212	78 757,852	1 049 877,592	13,330	12,859
4	12	99 193	72 909,815	971 119,739	13,319	12,848
5	13	99 175	67 496,614	898 209,925	13,307	12,836
6	14	99 156	62 485,217	830 713,310	13,295	12,824
7	15	99 138	57 846,216	768 228,094	13,281	12,809
8	16	99 117	53 549,922	710 381,878	13,266	12,795
9	17	99 096	49 572,753	656 831,955	13,250	12,779
10	18	99 072	45 889,570	607 259,203	13,233	12,762
11	19	99 044	42 478,381	561 369,632	13,215	12,744
12	20	99 017	39 320,991	518 891,251	13,196	12,725
13	21	98 991	36 398,649	479 570,261	13,175	12,704
14	22	98 962	33 692,820	443 171,612	13,153	12,682
15	23	98 932	31 187,601	409 478,792	13,130	12,658
16	24	98 895	28 866,387	378 291,191	13,105	12,634
17	25	98 849	26 715,826	349 424,805	13,079	12,608
18	26	98 797	24 723,849	322 708,979	13,053	12,581
19	27	98 736	22 878,348	297 985,129	13,025	12,554
20	28	98 670	21 169,451	275 106,781	12,995	12,524
21	29	98 600	19 587,548	253 937,331	12,964	12,493
22	30	98 529	18 123,527	234 349,783	12,931	12,460
23	31	98 459	16 769,114	216 226,256	12,894	12,423
24	32	98 381	15 514,568	199 457,142	12,856	12,385
25	33	98 301	14 353,774	183 942,574	12,815	12,344
26	34	98 213	13 278,525	169 588,800	12,772	12,301
27	35	98 124	12 283,830	156 310,275	12,725	12,254
28	36	98 031	11 363,162	144 026,445	12,675	12,204
29	37	97 932	10 510,824	132 663,284	12,622	12,151
30	38	97 830	9 722,038	122 152,459	12,564	12,093
31	39	97 714	8 991,264	112 430,422	12,504	12,033
32	40	97 589	8 314,566	103 439,157	12,441	11,970
33	41	97 454	7 688,078	95 124,592	12,373	11,902
34	42	97 311	7 108,106	87 436,514	12,301	11,830
35	43	97 150	6 570,723	80 328,408	12,225	11,754
36	44	96 980	6 073,326	73 757,685	12,145	11,673
37	45	96 794	5 612,660	67 684,358	12,059	11,588
38	46	96 600	5 186,499	62 071,698	11,968	11,497
39	47	96 370	4 790,869	56 885,199	11,874	11,403
40	48	96 118	4 424,412	52 094,330	11,774	11,303
41	49	95 847	4 085,125	47 669,918	11,669	11,198
42	50	95 543	3 770,501	43 584,793	11,559	11,088
43	51	95 203	3 478,792	39 814,292	11,445	10,974
44	52	94 820	3 208,163	36 335,500	11,326	10,855
45	53	94 403	2 957,433	33 127,337	11,201	10,730
46	54	93 929	2 724,628	30 169,904	11,073	10,602
47	55	93 423	2 509,223	27 445,277	10,938	10,467
48	56	92 871	2 309,627	24 936,053	10,797	10,326
49	57	92 259	2 124,434	22 626,426	10,651	10,180
50	58	91 587	1 952,745	20 501,992	10,499	10,028
51	59	90 856	1 793,658	18 549,248	10,342	9,871
52	60	90 039	1 645,869	16 755,589	10,180	9,709
53	61	89 145	1 508,814	15 109,720	10,014	9,543
54	62	88 188	1 382,060	13 600,906	9,841	9,370
55	63	87 136	1 264,420	12 218,846	9,664	9,193
56	64	86 002	1 155,520	10 954,426	9,480	9,009
57	65	84 774	1 054,650	9 798,906	9,291	8,820
58	66	83 432	961,071	8 744,256	9,098	8,627
59	67	81 997	874,576	7 783,185	8,899	8,428
60	68	80 471	794,720	6 908,609	8,693	8,222
61	69	78 850	721,026	6 113,890	8,479	8,008
62	70	77 115	652,932	5 392,864	8,259	7,788
63	71	75 270	590,098	4 739,932	8,032	7,561
64	72	73 356	532,497	4 149,834	7,793	7,322
65	73	71 310	479,296	3 617,337	7,547	7,076
66	74	69 140	430,292	3 138,040	7,293	6,822
67	75	66 849	385,214	2 707,749	7,029	6,558
68	76	64 391	343,565	2 322,535	6,760	6,289
69	77	61 751	305,076	1 978,970	6,487	6,016
70	78	58 913	269,495	1 673,894	6,211	5,740
71	79	55 883	236,697	1 404,399	5,933	5,462
72	80	52 657	206,513	1 167,702	5,654	5,183
73	81	49 255	178,861	961,189	5,374	4,903
74	82	45 655	153,508	782,329	5,096	4,625
75	83	41 895	130,432	628,820	4,821	4,350
76	84	37 995	109,527	498,388	4,550	4,079
77	85	33 987	90,715	388,861	4,287	3,816
78	86	29 938	73,989	298,146	4,030	3,559
79	87	25 889	59,243	224,157	3,784	3,313
80	88	21 930	46,467	164,914	3,549	3,078
81	89	18 157	35,622	118,448	3,325	2,854
82	90	14 626	26,570	82,826	3,117	2,646
83	91	11 430	19,226	56,256	2,926	2,455
84	92	8 639	13,454	37,031	2,752	2,281
85	93	6 271	9,043	23,577	2,607	2,136
86	94	4 415	5,895	14,534	2,466	1,995
87	95	2 996	3,704	8,639	2,332	1,861
88	96	1 970	2,255	4,935	2,188	1,717
89	97	1 224	1,297	2,679	2,065	1,594
90	98	717	0,703	1,382	1,965	1,494
91	99	399	0,363	0,678	1,869	1,398
92	100	210	0,176	0,315	1,788	1,317

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	9	99 617	99 616,723	1 325 904,821	13,310	12,839
1	10	99 258	91 905,849	1 226 288,098	13,343	12,872
2	11	99 226	85 070,444	1 134 382,249	13,335	12,864
3	12	99 207	78 753,393	1 049 311,805	13,324	12,853
4	13	99 186	72 904,870	970 558,412	13,313	12,842
5	14	99 167	67 491,070	897 653,543	13,300	12,829
6	15	99 147	62 479,488	830 162,473	13,287	12,816
7	16	99 126	57 839,171	767 682,984	13,273	12,802
8	17	99 104	53 542,792	709 843,813	13,258	12,786
9	18	99 082	49 565,716	656 301,021	13,241	12,770
10	19	99 051	45 879,746	606 735,305	13,224	12,753
11	20	99 025	42 470,332	560 855,559	13,206	12,735
12	21	99 000	39 314,113	518 385,227	13,186	12,715
13	22	98 973	36 392,179	479 071,114	13,164	12,693
14	23	98 944	33 686,703	442 678,935	13,141	12,670
15	24	98 910	31 180,563	408 992,232	13,117	12,646
16	25	98 874	28 860,354	377 811,670	13,091	12,620
17	26	98 828	26 710,209	348 951,316	13,064	12,593
18	27	98 777	24 718,913	322 241,107	13,036	12,565
19	28	98 715	22 873,354	297 522,195	13,007	12,536
20	29	98 645	21 164,145	274 648,841	12,977	12,506
21	30	98 574	19 582,387	253 484,696	12,945	12,473
22	31	98 503	18 118,678	233 902,308	12,909	12,438
23	32	98 431	16 764,253	215 783,631	12,872	12,401
24	33	98 349	15 509,588	199 019,377	12,832	12,361
25	34	98 264	14 348,273	183 509,789	12,790	12,319
26	35	98 175	13 273,445	169 161,516	12,744	12,273
27	36	98 082	12 278,556	155 888,071	12,696	12,225
28	37	97 986	11 357,959	143 609,515	12,644	12,173
29	38	97 885	10 505,715	132 251,556	12,589	12,117
30	39	97 774	9 716,542	121 745,841	12,530	12,059
31	40	97 653	8 985,601	112 029,299	12,468	11,997
32	41	97 523	8 308,968	103 043,698	12,402	11,930
33	42	97 378	7 682,085	94 734,730	12,332	11,861
34	43	97 227	7 101,964	87 052,645	12,258	11,787
35	44	97 061	6 564,645	79 950,681	12,179	11,708
36	45	96 878	6 066,935	73 386,036	12,096	11,625
37	46	96 685	5 606,368	67 319,102	12,008	11,537
38	47	96 471	5 179,584	61 712,734	11,915	11,444
39	48	96 224	4 783,641	56 533,150	11,818	11,347
40	49	95 962	4 417,218	51 749,509	11,715	11,244
41	50	95 670	4 077,574	47 332,291	11,608	11,137
42	51	95 345	3 762,689	43 254,717	11,496	11,025
43	52	94 980	3 470,633	39 492,028	11,379	10,908
44	53	94 576	3 199,911	36 021,395	11,257	10,786
45	54	94 129	2 948,860	32 821,484	11,130	10,659
46	55	93 639	2 716,209	29 872,624	10,998	10,527
47	56	93 110	2 500,810	27 156,415	10,859	10,388
48	57	92 526	2 301,048	24 655,604	10,715	10,244
49	58	91 891	2 115,972	22 354,556	10,565	10,094
50	59	91 189	1 944,265	20 238,584	10,409	9,938
51	60	90 414	1 784,935	18 294,320	10,249	9,778
52	61	89 565	1 637,212	16 509,385	10,084	9,613
53	62	88 649	1 500,426	14 872,173	9,912	9,441
54	63	87 653	1 373,680	13 371,747	9,734	9,263
55	64	86 553	1 255,954	11 998,067	9,553	9,082
56	65	85 369	1 147,017	10 742,113	9,365	8,894
57	66	84 091	1 046,152	9 595,096	9,172	8,701
58	67	82 707	952,713	8 548,944	8,973	8,502
59	68	81 231	866,405	7 596,231	8,768	8,296
60	69	79 661	786,724	6 729,826	8,554	8,083
61	70	77 985	713,115	5 943,102	8,334	7,863
62	71	76 186	645,067	5 229,987	8,108	7,637
63	72	74 312	582,590	4 584,920	7,870	7,399
64	73	72 325	525,007	4 002,330	7,623	7,152
65	74	70 212	471,917	3 477,323	7,369	6,897
66	75	67 947	422,868	3 005,405	7,107	6,636
67	76	65 539	377,664	2 582,538	6,838	6,367
68	77	62 948	335,866	2 204,873	6,565	6,094
69	78	60 147	297,148	1 869,007	6,290	5,819
70	79	57 155	261,452	1 571,859	6,012	5,541
71	80	53 951	228,515	1 310,407	5,734	5,263
72	81	50 586	198,391	1 081,892	5,453	4,982
73	82	47 006	170,694	883,501	5,176	4,705
74	83	43 248	145,414	712,807	4,902	4,431
75	84	39 358	122,534	567,393	4,631	4,159
76	85	35 352	101,909	444,859	4,365	3,894
77	86	31 297	83,536	342,950	4,105	3,634
78	87	27 205	67,236	259,414	3,858	3,387
79	88	23 195	53,079	192,178	3,621	3,150
80	89	19 333	40,963	139,098	3,396	2,925
81	90	15 720	30,841	98,135	3,182	2,711
82	91	12 406	22,537	67,294	2,986	2,515
83	92	9 477	15,940	44,757	2,808	2,337
84	93	6 953	10,829	28,817	2,661	2,190
85	94	4 955	7,145	17,988	2,518	2,047
86	95	3 410	4,553	10,843	2,382	1,911
87	96	2 277	2,816	6,290	2,234	1,763
88	97	1 438	1,646	3,474	2,110	1,639
89	98	859	0,910	1,828	2,009	1,538
90	99	489	0,479	0,918	1,915	1,443
91	100	264	0,240	0,439	1,826	1,355

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	10	99 611	99 610,589	1 325 275,945	13,305	12,834
1	11	99 253	91 901,142	1 225 665,356	13,337	12,866
2	12	99 221	85 065,627	1 133 764,214	13,328	12,857
3	13	99 200	78 748,051	1 048 698,587	13,317	12,846
4	14	99 178	72 898,881	969 950,535	13,305	12,834
5	15	99 157	67 484,883	897 051,654	13,293	12,822
6	16	99 135	62 471,879	829 566,772	13,279	12,808
7	17	99 113	57 831,470	767 094,893	13,264	12,793
8	18	99 090	53 535,192	709 263,423	13,249	12,778
9	19	99 061	49 555,105	655 728,231	13,232	12,761
10	20	99 032	45 871,053	606 173,126	13,215	12,744
11	21	99 008	42 462,903	560 302,073	13,195	12,724
12	22	98 982	39 307,124	517 839,170	13,174	12,703
13	23	98 955	36 385,572	478 532,045	13,152	12,681
14	24	98 922	33 679,101	442 146,474	13,128	12,657
15	25	98 889	31 174,046	408 467,373	13,103	12,632
16	26	98 853	28 854,286	377 293,326	13,076	12,605
17	27	98 809	26 704,875	348 439,041	13,048	12,577
18	28	98 756	24 713,516	321 734,165	13,019	12,548
19	29	98 690	22 867,621	297 020,649	12,989	12,518
20	30	98 619	21 158,570	274 153,028	12,957	12,486
21	31	98 548	19 577,147	252 994,458	12,923	12,452
22	32	98 474	18 113,426	233 417,311	12,886	12,415
23	33	98 399	16 758,872	215 303,885	12,847	12,376
24	34	98 311	15 503,644	198 545,013	12,806	12,335
25	35	98 226	14 342,784	183 041,368	12,762	12,291
26	36	98 133	13 267,746	168 698,584	12,715	12,244
27	37	98 037	12 272,934	155 430,838	12,665	12,193
28	38	97 939	11 352,438	143 157,904	12,610	12,139
29	39	97 829	10 499,777	131 805,466	12,553	12,082
30	40	97 713	9 710,422	121 305,689	12,492	12,021
31	41	97 587	8 979,551	111 595,268	12,428	11,957
32	42	97 447	8 302,492	102 615,716	12,360	11,889
33	43	97 294	7 675,447	94 313,224	12,288	11,817
34	44	97 137	7 095,394	86 637,777	12,210	11,739
35	45	96 958	6 557,736	79 542,383	12,130	11,659
36	46	96 769	6 060,133	72 984,647	12,043	11,572
37	47	96 556	5 598,893	66 924,514	11,953	11,482
38	48	96 326	5 171,770	61 325,621	11,858	11,387
39	49	96 068	4 775,862	56 153,851	11,758	11,287
40	50	95 785	4 409,052	51 377,989	11,653	11,182
41	51	95 472	4 069,126	46 968,937	11,543	11,072
42	52	95 121	3 753,864	42 899,811	11,428	10,957
43	53	94 735	3 461,706	39 145,946	11,308	10,837
44	54	94 302	3 190,635	35 684,241	11,184	10,713
45	55	93 838	2 939,749	32 493,605	11,053	10,582
46	56	93 325	2 707,103	29 553,857	10,917	10,446
47	57	92 764	2 491,521	26 846,754	10,775	10,304
48	58	92 158	2 291,883	24 355,233	10,627	10,156
49	59	91 492	2 106,783	22 063,350	10,473	10,001
50	60	90 746	1 934,809	19 956,567	10,314	9,843
51	61	89 938	1 775,546	18 021,758	10,150	9,679
52	62	89 067	1 628,110	16 246,212	9,979	9,508
53	63	88 111	1 491,328	14 618,102	9,802	9,331
54	64	87 066	1 364,482	13 126,774	9,620	9,149
55	65	85 916	1 246,712	11 762,292	9,435	8,964
56	66	84 681	1 137,775	10 515,580	9,242	8,771
57	67	83 360	1 037,055	9 377,805	9,043	8,572
58	68	81 934	943,812	8 340,751	8,837	8,366
59	69	80 414	857,688	7 396,938	8,624	8,153
60	70	78 787	778,092	6 539,250	8,404	7,933
61	71	77 045	704,524	5 761,158	8,177	7,706
62	72	75 217	636,860	5 056,633	7,940	7,469
63	73	73 267	574,396	4 419,774	7,695	7,224
64	74	71 211	516,924	3 845,378	7,439	6,968
65	75	69 000	463,775	3 328,453	7,177	6,706
66	76	66 616	414,580	2 864,678	6,910	6,439
67	77	64 070	369,201	2 450,098	6,636	6,165
68	78	61 312	327,138	2 080,897	6,361	5,890
69	79	58 352	288,280	1 753,759	6,084	5,612
70	80	55 179	252,415	1 465,478	5,806	5,335
71	81	51 829	219,527	1 213,063	5,526	5,055
72	82	48 277	189,333	993,536	5,248	4,777
73	83	44 527	161,694	804,203	4,974	4,503
74	84	40 629	136,608	642,509	4,703	4,232
75	85	36 621	114,011	505,902	4,437	3,966
76	86	32 555	93,844	391,890	4,176	3,705
77	87	28 441	75,912	298,046	3,926	3,455
78	88	24 375	60,241	222,134	3,687	3,216
79	89	20 448	46,793	161,892	3,460	2,989
80	90	16 738	35,466	115,100	3,245	2,774
81	91	13 334	26,160	79,634	3,044	2,573
82	92	10 286	18,685	53,474	2,862	2,391
83	93	7 628	12,831	34,789	2,711	2,240
84	94	5 494	8,556	21,958	2,566	2,095
85	95	3 827	5,518	13,402	2,429	1,958
86	96	2 591	3,460	7,884	2,278	1,807
87	97	1 662	2,055	4,423	2,152	1,681
88	98	1 009	1,155	2,368	2,051	1,579
89	99	585	0,621	1,213	1,955	1,484
90	100	323	0,317	0,593	1,868	1,397

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	11	99 605	99 605,488	1 324 596,236	13,298	12,827
1	12	99 248	91 895,938	1 224 990,748	13,330	12,859
2	13	99 214	85 059,858	1 133 094,810	13,321	12,850
3	14	99 192	78 741,583	1 048 034,952	13,310	12,839
4	15	99 169	72 892,198	969 293,370	13,298	12,827
5	16	99 145	67 476,664	896 401,172	13,285	12,814
6	17	99 122	62 463,561	828 924,508	13,271	12,799
7	18	99 099	57 823,261	766 460,947	13,255	12,784
8	19	99 069	53 523,731	708 637,686	13,240	12,769
9	20	99 042	49 545,716	655 113,955	13,222	12,751
10	21	99 015	45 863,029	605 568,239	13,204	12,733
11	22	98 991	42 455,355	559 705,210	13,183	12,712
12	23	98 964	39 299,988	517 249,855	13,162	12,691
13	24	98 933	36 377,361	477 949,867	13,139	12,668
14	25	98 901	33 672,062	441 572,506	13,114	12,643
15	26	98 869	31 167,492	407 900,444	13,087	12,616
16	27	98 833	28 848,524	376 732,952	13,059	12,588
17	28	98 787	26 699,045	347 884,428	13,030	12,559
18	29	98 731	24 707,323	321 185,383	13,000	12,529
19	30	98 664	22 861,597	296 478,060	12,968	12,497
20	31	98 593	21 152,908	273 616,463	12,935	12,464
21	32	98 520	19 571,473	252 463,555	12,900	12,429
22	33	98 443	18 107,612	232 892,082	12,862	12,391
23	34	98 361	16 752,450	214 784,470	12,821	12,350
24	35	98 274	15 497,713	198 032,021	12,778	12,307
25	36	98 184	14 336,626	182 534,307	12,732	12,261
26	37	98 088	13 261,672	168 197,681	12,683	12,212
27	38	97 989	12 266,968	154 936,009	12,630	12,159
28	39	97 883	11 346,021	142 669,041	12,574	12,103
29	40	97 768	10 493,163	131 323,020	12,515	12,044
30	41	97 647	9 703,884	120 829,858	12,452	11,981
31	42	97 511	8 972,552	111 125,973	12,385	11,914
32	43	97 363	8 295,318	102 153,421	12,315	11,844
33	44	97 204	7 668,347	93 858,103	12,240	11,769
34	45	97 035	7 087,927	86 189,756	12,160	11,689
35	46	96 850	6 550,384	79 101,830	12,076	11,605
36	47	96 640	6 052,054	72 551,445	11,988	11,517
37	48	96 411	5 590,446	66 499,392	11,895	11,424
38	49	96 169	5 163,359	60 908,946	11,796	11,325
39	50	95 890	4 767,034	55 745,586	11,694	11,223
40	51	95 586	4 399,918	50 978,552	11,586	11,115
41	52	95 248	4 059,582	46 578,634	11,474	11,003
42	53	94 876	3 744,209	42 519,052	11,356	10,885
43	54	94 461	3 451,671	38 774,843	11,234	10,763
44	55	94 011	3 180,777	35 323,173	11,105	10,634
45	56	93 523	2 929,892	32 142,396	10,971	10,499
46	57	92 978	2 697,047	29 212,503	10,831	10,360
47	58	92 395	2 481,597	26 515,456	10,685	10,214
48	59	91 758	2 281,930	24 033,859	10,532	10,061
49	60	91 047	2 096,537	21 751,929	10,375	9,904
50	61	90 268	1 924,632	19 655,392	10,213	9,742
51	62	89 438	1 765,675	17 730,760	10,042	9,571
52	63	88 527	1 618,238	15 965,085	9,866	9,395
53	64	87 521	1 481,342	14 346,847	9,685	9,214
54	65	86 426	1 354,441	12 865,504	9,499	9,028
55	66	85 223	1 236,667	11 511,063	9,308	8,837
56	67	83 945	1 127,880	10 274,396	9,109	8,638
57	68	82 581	1 027,366	9 146,516	8,903	8,432
58	69	81 110	934,317	8 119,150	8,690	8,219
59	70	79 532	848,278	7 184,834	8,470	7,999
60	71	77 838	768,719	6 336,555	8,243	7,772
61	72	76 065	695,561	5 567,836	8,005	7,534
62	73	74 159	627,902	4 872,275	7,760	7,289
63	74	72 139	565,552	4 244,373	7,505	7,034
64	75	69 982	508,006	3 678,821	7,242	6,771
65	76	67 648	454,686	3 170,815	6,974	6,503
66	77	65 123	405,290	2 716,129	6,702	6,231
67	78	62 405	359,607	2 310,839	6,426	5,955
68	79	59 482	317,375	1 951,232	6,148	5,677
69	80	56 335	278,315	1 633,857	5,871	5,399
70	81	53 009	242,487	1 355,541	5,590	5,119
71	82	49 463	209,504	1 113,054	5,313	4,842
72	83	45 731	179,350	903,550	5,038	4,567
73	84	41 831	151,902	724,200	4,768	4,297
74	85	37 803	127,107	572,298	4,503	4,031
75	86	33 723	104,988	445,192	4,240	3,769
76	87	29 584	85,280	340,204	3,989	3,518
77	88	25 482	68,015	254,924	3,748	3,277
78	89	21 488	53,106	186,909	3,520	3,048
79	90	17 704	40,513	133,802	3,303	2,832
80	91	14 198	30,083	93,290	3,101	2,630
81	92	11 055	21,690	63,207	2,914	2,443
82	93	8 280	15,040	41,518	2,760	2,289
83	94	6 027	10,138	26,477	2,612	2,141
84	95	4 243	6,608	16,340	2,473	2,002
85	96	2 908	4,194	9,731	2,320	1,849
86	97	1 892	2,526	5,537	2,192	1,721
87	98	1 166	1,442	3,012	2,089	1,618
88	99	688	0,787	1,570	1,994	1,523
89	100	387	0,411	0,783	1,906	1,435

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	12	99 600	99 599,848	1 323 860,384	13,292	12,821
1	13	99 241	91 889,706	1 224 260,536	13,323	12,852
2	14	99 206	85 052,871	1 132 370,831	13,314	12,843
3	15	99 183	78 734,364	1 047 317,960	13,302	12,831
4	16	99 157	72 883,321	968 583,596	13,290	12,818
5	17	99 132	67 467,679	895 700,275	13,276	12,805
6	18	99 108	62 454,695	828 232,596	13,261	12,790
7	19	99 078	57 810,882	765 777,901	13,246	12,775
8	20	99 050	53 513,590	707 967,020	13,230	12,759
9	21	99 025	49 537,049	654 453,430	13,211	12,740
10	22	98 997	45 854,877	604 916,381	13,192	12,721
11	23	98 973	42 447,647	559 061,504	13,171	12,700
12	24	98 942	39 291,120	516 613,857	13,148	12,677
13	25	98 912	36 369,758	477 322,737	13,124	12,653
14	26	98 881	33 664,982	440 952,979	13,098	12,627
15	27	98 849	31 161,268	407 287,997	13,070	12,599
16	28	98 812	28 842,226	376 126,729	13,041	12,570
17	29	98 762	26 692,355	347 284,502	13,011	12,540
18	30	98 705	24 700,814	320 592,148	12,979	12,508
19	31	98 637	22 855,479	295 891,334	12,946	12,475
20	32	98 564	21 146,777	273 035,855	12,911	12,440
21	33	98 488	19 565,191	251 889,078	12,874	12,403
22	34	98 405	18 100,672	232 323,887	12,835	12,364
23	35	98 324	16 746,041	214 223,215	12,792	12,321
24	36	98 232	15 491,059	197 477,174	12,748	12,277
25	37	98 139	14 330,062	181 986,114	12,700	12,229
26	38	98 040	13 255,225	167 656,052	12,648	12,177
27	39	97 934	12 260,034	154 400,827	12,594	12,123
28	40	97 822	11 338,874	142 140,793	12,536	12,065
29	41	97 702	10 486,099	130 801,919	12,474	12,003
30	42	97 571	9 696,321	120 315,820	12,408	11,937
31	43	97 426	8 964,799	110 619,499	12,339	11,868
32	44	97 273	8 287,644	101 654,700	12,266	11,795
33	45	97 102	7 660,277	93 367,057	12,188	11,717
34	46	96 926	7 079,981	85 706,780	12,106	11,634
35	47	96 721	6 541,651	78 626,799	12,019	11,548
36	48	96 494	6 042,923	72 085,148	11,929	11,458
37	49	96 254	5 581,355	66 042,226	11,833	11,362
38	50	95 991	5 153,815	60 460,870	11,731	11,260
39	51	95 692	4 757,158	55 307,055	11,626	11,155
40	52	95 362	4 389,598	50 549,897	11,516	11,045
41	53	95 003	4 049,140	46 160,299	11,400	10,929
42	54	94 601	3 733,355	42 111,159	11,280	10,809
43	55	94 169	3 441,006	38 377,804	11,153	10,682
44	56	93 696	3 170,113	34 936,798	11,021	10,550
45	57	93 176	2 919,009	31 766,685	10,883	10,412
46	58	92 608	2 686,304	28 847,676	10,739	10,268
47	59	91 994	2 470,821	26 161,372	10,588	10,117
48	60	91 311	2 270,832	23 690,551	10,433	9,961
49	61	90 568	2 085,509	21 419,719	10,271	9,800

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	62	89 766	1 913,932	19 334,210	10,102	9,631
51	63	88 896	1 754,969	17 420,278	9,926	9,455
52	64	87 935	1 607,403	15 665,309	9,746	9,275
53	65	86 877	1 470,442	14 057,906	9,560	9,089
54	66	85 729	1 343,528	12 587,464	9,369	8,898
55	67	84 482	1 225,912	11 243,936	9,172	8,701
56	68	83 160	1 117,343	10 018,024	8,966	8,495
57	69	81 750	1 017,030	8 900,681	8,752	8,281
58	70	80 220	924,066	7 883,651	8,531	8,060
59	71	78 574	838,059	6 959,585	8,304	7,833
60	72	76 848	758,939	6 121,526	8,066	7,595
61	73	74 995	685,777	5 362,586	7,820	7,349
62	74	73 017	618,235	4 676,809	7,565	7,094
63	75	70 894	555,795	4 058,574	7,302	6,831
64	76	68 611	498,050	3 502,780	7,033	6,562
65	77	66 132	444,497	3 004,730	6,760	6,289
66	78	63 431	394,758	2 560,233	6,486	6,015
67	79	60 543	348,875	2 165,475	6,207	5,736
68	80	57 426	306,404	1 816,600	5,929	5,458
69	81	54 119	267,369	1 510,195	5,648	5,177
70	82	50 589	231,416	1 242,826	5,371	4,899
71	83	46 855	198,457	1 011,410	5,096	4,625
72	84	42 962	168,488	812,952	4,825	4,354
73	85	38 922	141,337	644,464	4,560	4,089
74	86	34 811	117,047	503,127	4,298	3,827
75	87	30 645	95,407	386,080	4,047	3,576
76	88	26 506	76,408	290,673	3,804	3,333
77	89	22 464	59,959	214,265	3,574	3,102
78	90	18 604	45,979	154,306	3,356	2,885
79	91	15 017	34,364	108,327	3,152	2,681
80	92	11 771	24,942	73,963	2,965	2,494
81	93	8 899	17,459	49,022	2,808	2,337
82	94	6 542	11,883	31,563	2,656	2,185
83	95	4 655	7,830	19,680	2,514	2,042
84	96	3 225	5,023	11,850	2,359	1,888
85	97	2 123	3,061	6,828	2,230	1,759
86	98	1 327	1,772	3,766	2,126	1,655
87	99	795	0,983	1,994	2,029	1,558
88	100	455	0,521	1,011	1,941	1,470

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	13	99 593	99 593,092	1 323 064,363	13,285	12,814
1	14	99 233	91 882,157	1 223 471,271	13,316	12,845
2	15	99 197	85 045,073	1 131 589,113	13,306	12,835
3	16	99 171	78 724,775	1 046 544,040	13,294	12,823
4	17	99 144	72 873,616	967 819,264	13,281	12,810
5	18	99 118	67 458,103	894 945,648	13,267	12,796
6	19	99 087	62 441,324	827 487,546	13,252	12,781
7	20	99 059	57 799,928	765 046,222	13,236	12,765
8	21	99 033	53 504,229	707 246,294	13,219	12,747
9	22	99 007	49 528,243	653 742,065	13,199	12,728
10	23	98 979	45 846,552	604 213,822	13,179	12,708
11	24	98 950	42 438,068	558 367,270	13,157	12,686
12	25	98 921	39 282,908	515 929,201	13,134	12,663
13	26	98 891	36 362,111	476 646,293	13,108	12,637
14	27	98 861	33 658,260	440 284,182	13,081	12,610
15	28	98 827	31 154,465	406 625,922	13,052	12,581
16	29	98 787	28 834,998	375 471,456	13,021	12,550
17	30	98 736	26 685,322	346 636,458	12,990	12,519
18	31	98 679	24 694,204	319 951,136	12,957	12,485
19	32	98 609	22 848,855	295 256,932	12,922	12,451
20	33	98 533	21 139,989	272 408,077	12,886	12,415
21	34	98 450	19 557,693	251 268,088	12,848	12,376
22	35	98 367	18 093,748	231 710,395	12,806	12,335
23	36	98 282	16 738,851	213 616,647	12,762	12,291
24	37	98 187	15 483,967	196 877,796	12,715	12,244
25	38	98 091	14 323,096	181 393,829	12,664	12,193
26	39	97 985	13 247,733	167 070,733	12,611	12,140
27	40	97 872	12 252,311	153 823,000	12,555	12,084
28	41	97 756	11 331,241	141 570,689	12,494	12,023
29	42	97 626	10 477,925	130 239,448	12,430	11,959
30	43	97 486	9 687,942	119 761,523	12,362	11,891
31	44	97 336	8 956,506	110 073,581	12,290	11,819
32	45	97 170	8 278,922	101 117,075	12,214	11,743
33	46	96 993	7 651,689	92 838,153	12,133	11,662
34	47	96 797	7 070,541	85 186,464	12,048	11,577
35	48	96 575	6 531,782	78 115,923	11,959	11,488
36	49	96 338	6 033,096	71 584,142	11,865	11,394
37	50	96 076	5 571,038	65 551,045	11,766	11,295
38	51	95 792	5 143,138	59 980,007	11,662	11,191
39	52	95 467	4 746,001	54 836,869	11,554	11,083
40	53	95 117	4 378,307	50 090,869	11,441	10,970
41	54	94 727	4 037,402	45 712,562	11,322	10,851
42	55	94 309	3 721,820	41 675,159	11,198	10,726
43	56	93 853	3 429,470	37 953,340	11,067	10,596
44	57	93 348	3 158,337	34 523,870	10,931	10,460
45	58	92 805	2 907,382	31 365,533	10,788	10,317
46	59	92 206	2 674,639	28 458,151	10,640	10,169
47	60	91 546	2 458,804	25 783,512	10,486	10,015
48	61	90 831	2 258,888	23 324,708	10,326	9,855
49	62	90 065	2 073,915	21 065,820	10,158	9,686
50	63	89 222	1 902,327	18 991,905	9,984	9,512
51	64	88 301	1 743,219	17 089,578	9,803	9,332
52	65	87 288	1 595,575	15 346,360	9,618	9,147
53	66	86 177	1 458,594	13 750,785	9,427	8,956
54	67	84 984	1 331,844	12 292,192	9,229	8,758
55	68	83 693	1 214,459	10 960,348	9,025	8,554
56	69	82 324	1 106,101	9 745,888	8,811	8,340
57	70	80 853	1 005,872	8 639,787	8,589	8,118
58	71	79 253	912,934	7 633,915	8,362	7,891
59	72	77 574	827,397	6 720,981	8,123	7,652
60	73	75 767	748,264	5 893,584	7,876	7,405
61	74	73 840	675,219	5 145,320	7,620	7,149
62	75	71 758	607,568	4 470,100	7,357	6,886
63	76	69 505	544,902	3 862,532	7,088	6,617
64	77	67 073	486,889	3 317,630	6,814	6,343
65	78	64 414	432,946	2 830,741	6,538	6,067
66	79	61 538	382,977	2 397,795	6,261	5,790
67	80	58 450	336,816	2 014,818	5,982	5,511
68	81	55 168	294,354	1 678,002	5,701	5,230
69	82	51 648	255,162	1 383,649	5,423	4,952
70	83	47 922	219,214	1 128,487	5,148	4,677
71	84	44 017	186,439	909,273	4,877	4,406
72	85	39 974	156,770	722,834	4,611	4,140
73	86	35 841	130,151	566,064	4,349	3,878
74	87	31 634	106,365	435,913	4,098	3,627
75	88	27 457	85,481	329,547	3,855	3,384
76	89	23 367	67,358	244,066	3,623	3,152
77	90	19 449	51,912	176,708	3,404	2,933
78	91	15 781	39,000	124,796	3,200	2,729
79	92	12 451	28,491	85,795	3,011	2,540
80	93	9 475	20,076	57,304	2,854	2,383
81	94	7 031	13,794	37,228	2,699	2,228
82	95	5 052	9,178	23,434	2,553	2,082
83	96	3 538	5,951	14,256	2,396	1,925
84	97	2 354	3,666	8,305	2,265	1,794
85	98	1 489	2,148	4,639	2,160	1,689
86	99	905	1,208	2,492	2,063	1,591
87	100	526	0,650	1,284	1,973	1,502

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	14	99 585	99 584,912	1 322 204,461	13,277	12,806
1	15	99 224	91 873,734	1 222 619,549	13,308	12,837
2	16	99 184	85 034,716	1 130 745,815	13,297	12,826
3	17	99 157	78 714,293	1 045 711,099	13,285	12,814
4	18	99 130	72 863,272	966 996,806	13,271	12,800
5	19	99 097	67 443,661	894 133,534	13,257	12,786
6	20	99 068	62 429,493	826 689,873	13,242	12,771
7	21	99 042	57 789,818	764 260,380	13,225	12,754
8	22	99 015	53 494,718	706 470,563	13,206	12,735
9	23	98 989	49 519,252	652 975,845	13,186	12,715
10	24	98 957	45 836,206	603 456,593	13,166	12,694
11	25	98 930	42 429,199	557 620,387	13,142	12,671
12	26	98 900	39 274,648	515 191,188	13,118	12,647
13	27	98 872	36 354,850	475 916,540	13,091	12,620
14	28	98 839	33 650,913	439 561,689	13,062	12,591
15	29	98 802	31 146,658	405 910,777	13,032	12,561
16	30	98 761	28 827,402	374 764,119	13,000	12,529
17	31	98 710	26 678,182	345 936,717	12,967	12,496
18	32	98 650	24 687,046	319 258,535	12,932	12,461
19	33	98 577	22 841,520	294 571,489	12,896	12,425
20	34	98 495	21 131,887	271 729,969	12,859	12,388
21	35	98 413	19 550,211	250 598,081	12,818	12,347
22	36	98 325	18 085,979	231 047,870	12,775	12,304
23	37	98 237	16 731,187	212 961,891	12,728	12,257
24	38	98 139	15 476,440	196 230,703	12,679	12,208
25	39	98 036	14 315,000	180 754,263	12,627	12,156
26	40	97 923	13 239,388	166 439,263	12,572	12,100
27	41	97 806	12 244,063	153 199,875	12,512	12,041
28	42	97 680	11 322,408	140 955,812	12,449	11,978
29	43	97 541	10 468,871	129 633,404	12,383	11,912
30	44	97 396	9 678,980	119 164,533	12,312	11,841
31	45	97 234	8 947,080	109 485,553	12,237	11,766
32	46	97 061	8 269,641	100 538,473	12,158	11,686
33	47	96 864	7 641,487	92 268,832	12,075	11,604
34	48	96 651	7 059,874	84 627,345	11,987	11,516
35	49	96 418	6 521,160	77 567,471	11,895	11,424
36	50	96 159	6 021,944	71 046,311	11,798	11,327
37	51	95 877	5 559,496	65 024,367	11,696	11,225
38	52	95 568	5 131,075	59 464,870	11,589	11,118
39	53	95 222	4 733,793	54 333,795	11,478	11,007
40	54	94 841	4 365,615	49 600,003	11,362	10,890
41	55	94 435	4 024,928	45 234,387	11,239	10,768
42	56	93 993	3 709,342	41 209,459	11,110	10,639
43	57	93 504	3 416,730	37 500,118	10,975	10,504
44	58	92 976	3 145,757	34 083,387	10,835	10,364
45	59	92 402	2 894,757	30 937,630	10,687	10,216
46	60	91 757	2 661,631	28 042,873	10,536	10,065
47	61	91 065	2 445,871	25 381,242	10,377	9,906
48	62	90 326	2 246,330	22 935,372	10,210	9,739
49	63	89 519	2 061,340	20 689,042	10,037	9,566
50	64	88 625	1 889,589	18 627,702	9,858	9,387
51	65	87 651	1 730,391	16 738,113	9,673	9,202
52	66	86 584	1 582,718	15 007,722	9,482	9,011
53	67	85 428	1 445,909	13 425,004	9,285	8,814
54	68	84 190	1 319,402	11 979,095	9,079	8,608
55	69	82 851	1 202,241	10 659,693	8,867	8,395
56	70	81 421	1 093,966	9 457,453	8,645	8,174
57	71	79 879	993,754	8 363,487	8,416	7,945
58	72	78 245	901,320	7 369,732	8,177	7,706
59	73	76 483	815,759	6 468,413	7,929	7,458
60	74	74 601	736,744	5 652,654	7,672	7,201
61	75	72 566	663,570	4 915,910	7,408	6,937
62	76	70 351	595,661	4 252,340	7,139	6,668
63	77	67 947	532,691	3 656,679	6,865	6,393
64	78	65 330	474,236	3 123,988	6,587	6,116
65	79	62 491	420,026	2 649,752	6,309	5,838
66	80	59 410	369,739	2 229,726	6,031	5,559
67	81	56 151	323,569	1 859,987	5,748	5,277
68	82	52 649	280,914	1 536,418	5,469	4,998
69	83	48 925	241,708	1 255,504	5,194	4,723
70	84	45 019	205,938	1 013,796	4,923	4,452
71	85	40 956	173,472	807,858	4,657	4,186
72	86	36 810	144,363	634,386	4,394	3,923
73	87	32 570	118,274	490,023	4,143	3,672
74	88	28 343	95,300	371,749	3,901	3,430
75	89	24 205	75,357	276,450	3,669	3,197
76	90	20 231	58,318	201,093	3,448	2,977
77	91	16 497	44,033	142,775	3,242	2,771
78	92	13 084	32,335	98,742	3,054	2,583
79	93	10 022	22,933	66,406	2,896	2,425
80	94	7 486	15,862	43,473	2,741	2,270
81	95	5 430	10,654	27,611	2,592	2,121
82	96	3 840	6,976	16,957	2,431	1,960
83	97	2 582	4,344	9,982	2,298	1,827
84	98	1 651	2,572	5,638	2,192	1,721
85	99	1 015	1,464	3,066	2,094	1,623
86	100	599	0,799	1,602	2,004	1,533

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	15	99 576	99 575,782	1 321 277,014	13,269	12,798
1	16	99 212	91 862,545	1 221 701,233	13,299	12,828
2	17	99 171	85 023,393	1 129 838,687	13,289	12,818
3	18	99 143	78 703,120	1 044 815,294	13,275	12,804
4	19	99 108	72 847,673	966 112,174	13,262	12,791
5	20	99 078	67 430,882	893 264,501	13,247	12,776
6	21	99 050	62 418,573	825 833,619	13,231	12,760
7	22	99 024	57 779,545	763 415,046	13,213	12,742
8	23	98 997	53 485,006	705 635,501	13,193	12,722
9	24	98 967	49 508,077	652 150,495	13,173	12,702
10	25	98 936	45 826,626	602 642,418	13,150	12,679
11	26	98 909	42 420,278	556 815,792	13,126	12,655
12	27	98 880	39 266,806	514 395,514	13,100	12,629
13	28	98 850	36 346,914	475 128,708	13,072	12,601
14	29	98 814	33 642,480	438 781,794	13,042	12,571
15	30	98 776	31 138,452	405 139,314	13,011	12,540
16	31	98 735	28 819,688	374 000,862	12,977	12,506
17	32	98 681	26 670,449	345 181,174	12,942	12,471
18	33	98 618	24 679,122	318 510,725	12,906	12,435
19	34	98 539	22 832,767	293 831,603	12,869	12,398
20	35	98 457	21 123,803	270 998,836	12,829	12,358
21	36	98 370	19 541,817	249 875,033	12,787	12,316
22	37	98 280	18 077,699	230 333,215	12,741	12,270
23	38	98 189	16 723,054	212 255,517	12,692	12,221
24	39	98 083	15 467,692	195 532,462	12,641	12,170
25	40	97 974	14 305,983	180 064,770	12,587	12,116
26	41	97 857	13 230,475	165 758,787	12,529	12,058
27	42	97 730	12 234,519	152 528,312	12,467	11,996
28	43	97 595	11 312,625	140 293,793	12,402	11,930
29	44	97 451	10 459,186	128 981,168	12,332	11,861
30	45	97 294	9 668,794	118 521,982	12,258	11,787
31	46	97 125	8 937,050	108 853,188	12,180	11,709
32	47	96 932	8 258,615	99 916,138	12,098	11,627
33	48	96 718	7 629,959	91 657,523	12,013	11,542
34	49	96 493	7 048,393	84 027,565	11,922	11,450
35	50	96 239	6 509,106	76 979,171	11,826	11,355
36	51	95 960	6 009,468	70 470,065	11,727	11,255
37	52	95 652	5 546,457	64 460,597	11,622	11,151
38	53	95 322	5 117,877	58 914,140	11,511	11,040
39	54	94 946	4 720,070	53 796,263	11,397	10,926
40	55	94 548	4 352,127	49 076,193	11,276	10,805
41	56	94 118	4 011,433	44 724,066	11,149	10,678
42	57	93 644	3 695,563	40 712,633	11,017	10,546
43	58	93 132	3 403,122	37 017,070	10,877	10,406
44	59	92 572	3 132,097	33 613,948	10,732	10,261
45	60	91 953	2 880,678	30 481,852	10,581	10,110
46	61	91 275	2 647,631	27 601,173	10,425	9,954
47	62	90 558	2 432,273	24 953,543	10,259	9,788
48	63	89 778	2 232,709	22 521,270	10,087	9,616
49	64	88 919	2 047,538	20 288,561	9,909	9,438
50	65	87 973	1 875,685	18 241,023	9,725	9,254
51	66	86 945	1 716,448	16 365,338	9,534	9,063
52	67	85 831	1 568,954	14 648,890	9,337	8,866
53	68	84 630	1 432,401	13 079,936	9,131	8,660
54	69	83 343	1 306,127	11 647,535	8,918	8,447
55	70	81 942	1 189,050	10 341,408	8,697	8,226
56	71	80 440	1 080,787	9 152,358	8,468	7,997
57	72	78 863	981,112	8 071,570	8,227	7,756
58	73	77 144	888,642	7 090,459	7,979	7,508
59	74	75 305	803,200	6 201,817	7,721	7,250
60	75	73 313	724,033	5 398,617	7,456	6,985
61	76	71 144	650,565	4 674,584	7,185	6,714
62	77	68 775	582,313	4 024,020	6,910	6,439
63	78	66 182	518,849	3 441,707	6,633	6,162
64	79	63 381	460,084	2 922,858	6,353	5,882
65	80	60 331	405,507	2 462,775	6,073	5,602
66	81	57 074	355,197	2 057,268	5,792	5,321
67	82	53 587	308,796	1 702,071	5,512	5,041
68	83	49 873	266,102	1 393,275	5,236	4,765
69	84	45 962	227,070	1 127,173	4,964	4,493
70	85	41 888	191,615	900,103	4,697	4,226
71	86	37 715	159,743	708,488	4,435	3,964
72	87	33 451	131,188	548,745	4,183	3,712
73	88	29 182	105,969	417,557	3,940	3,469
74	89	24 986	84,012	311,588	3,709	3,238
75	90	20 956	65,243	227,575	3,488	3,017
76	91	17 160	49,467	162,332	3,282	2,811
77	92	13 678	36,508	112,865	3,092	2,620
78	93	10 531	26,028	76,357	2,934	2,463
79	94	7 918	18,119	50,330	2,778	2,307
80	95	5 782	12,251	32,210	2,629	2,158
81	96	4 127	8,097	19,959	2,465	1,994
82	97	2 803	5,092	11,862	2,330	1,859
83	98	1 812	3,047	6,770	2,222	1,751
84	99	1 126	1,754	3,723	2,123	1,652
85	100	672	0,969	1,970	2,033	1,562

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	16	99 564	99 563,655	1 320 277,555	13,261	12,790
1	17	99 198	91 850,313	1 220 713,900	13,290	12,819
2	18	99 157	85 011,325	1 128 863,587	13,279	12,808
3	19	99 122	78 686,271	1 043 852,262	13,266	12,795
4	20	99 090	72 833,871	965 165,991	13,252	12,781
5	21	99 061	67 419,087	892 332,121	13,236	12,765
6	22	99 033	62 407,477	824 913,034	13,218	12,747
7	23	99 006	57 769,055	762 505,557	13,199	12,728
8	24	98 975	53 472,936	704 736,501	13,179	12,708
9	25	98 946	49 497,730	651 263,565	13,157	12,686
10	26	98 915	45 816,991	601 765,835	13,134	12,663
11	27	98 889	42 411,808	555 948,844	13,108	12,637
12	28	98 859	39 258,234	513 537,036	13,081	12,610
13	29	98 825	36 337,805	474 278,802	13,052	12,581
14	30	98 788	33 633,616	437 940,997	13,021	12,550
15	31	98 750	31 130,120	404 307,381	12,988	12,517
16	32	98 706	28 811,334	373 177,261	12,952	12,481
17	33	98 649	26 661,888	344 365,927	12,916	12,445
18	34	98 580	24 669,664	317 704,039	12,878	12,407
19	35	98 502	22 824,032	293 034,374	12,839	12,368
20	36	98 415	21 114,734	270 210,342	12,797	12,326
21	37	98 325	19 532,870	249 095,608	12,753	12,282
22	38	98 232	18 068,911	229 562,738	12,705	12,234
23	39	98 133	16 713,602	211 493,827	12,654	12,183
24	40	98 022	15 457,949	194 780,225	12,601	12,130
25	41	97 908	14 296,352	179 322,276	12,543	12,072
26	42	97 781	13 220,162	165 025,924	12,483	12,012
27	43	97 646	12 223,948	151 805,762	12,419	11,948
28	44	97 505	11 302,159	139 581,814	12,350	11,879
29	45	97 349	10 448,179	128 279,655	12,278	11,807
30	46	97 185	9 657,955	117 831,476	12,200	11,729
31	47	96 995	8 925,134	108 173,521	12,120	11,649
32	48	96 786	8 246,155	99 248,387	12,036	11,565
33	49	96 560	7 617,551	91 002,232	11,946	11,475
34	50	96 315	7 035,365	83 384,680	11,852	11,381
35	51	96 040	6 495,621	76 349,316	11,754	11,283
36	52	95 735	5 995,374	69 853,695	11,651	11,180
37	53	95 406	5 532,190	63 858,321	11,543	11,072
38	54	95 046	5 103,041	58 326,131	11,430	10,959
39	55	94 652	4 705,487	53 223,090	11,311	10,840
40	56	94 231	4 337,535	48 517,604	11,186	10,714
41	57	93 769	3 996,533	44 180,068	11,055	10,584
42	58	93 271	3 680,843	40 183,536	10,917	10,446
43	59	92 728	3 388,343	36 502,692	10,773	10,302
44	60	92 122	3 116,864	33 114,349	10,624	10,153
45	61	91 469	2 865,526	29 997,485	10,468	9,997
46	62	90 767	2 632,912	27 131,959	10,305	9,834
47	63	90 009	2 417,525	24 499,048	10,134	9,663
48	64	89 177	2 217,760	22 081,523	9,957	9,486
49	65	88 265	2 032,471	19 863,764	9,773	9,302

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	66	87 264	1 860,571	17 831,293	9,584	9,113
51	67	86 188	1 701,521	15 970,722	9,386	8,915
52	68	85 029	1 554,297	14 269,200	9,180	8,709
53	69	83 778	1 417,990	12 714,904	8,967	8,496
54	70	82 428	1 291,797	11 296,914	8,745	8,274
55	71	80 955	1 174,726	10 005,117	8,517	8,046
56	72	79 416	1 067,037	8 830,391	8,276	7,805
57	73	77 754	967,311	7 763,353	8,026	7,555
58	74	75 957	874,960	6 796,042	7,767	7,296
59	75	74 006	789,342	5 921,082	7,501	7,030
60	76	71 877	709,843	5 131,740	7,229	6,758
61	77	69 550	635,986	4 421,897	6,953	6,482
62	78	66 988	567,180	3 785,911	6,675	6,204
63	79	64 207	503,365	3 218,730	6,394	5,923
64	80	61 190	444,180	2 715,366	6,113	5,642
65	81	57 958	389,558	2 271,186	5,830	5,359
66	82	54 468	338,980	1 881,628	5,551	5,080
67	83	50 762	292,513	1 542,648	5,274	4,803
68	84	46 853	249,987	1 250,135	5,001	4,530
69	85	42 765	211,277	1 000,147	4,734	4,263
70	86	38 573	176,451	788,870	4,471	4,000
71	87	34 273	145,165	612,420	4,219	3,748
72	88	29 971	117,540	467,255	3,975	3,504
73	89	25 726	93,418	349,715	3,744	3,273
74	90	21 633	72,737	256,297	3,524	3,053
75	91	17 776	55,341	183,560	3,317	2,846
76	92	14 227	41,013	128,219	3,126	2,655
77	93	11 010	29,386	87,206	2,968	2,497
78	94	8 321	20,564	57,819	2,812	2,341
79	95	6 115	13,994	37,255	2,662	2,191
80	96	4 394	9,311	23,261	2,498	2,027
81	97	3 013	5,910	13,950	2,360	1,889
82	98	1 966	3,572	8,039	2,251	1,780
83	99	1 235	2,078	4,467	2,150	1,679
84	100	745	1,160	2,390	2,060	1,589

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	17	99 550	99 550,398	1 319 203,484	13,252	12,781
1	18	99 184	91 837,276	1 219 653,087	13,281	12,810
2	19	99 136	84 993,125	1 127 815,811	13,269	12,798
3	20	99 103	78 671,362	1 042 822,686	13,255	12,784
4	21	99 072	72 821,130	964 151,324	13,240	12,769
5	22	99 043	67 407,103	891 330,194	13,223	12,752
6	23	99 015	62 396,147	823 923,091	13,205	12,734
7	24	98 984	57 756,019	761 526,944	13,185	12,714
8	25	98 954	53 461,761	703 770,925	13,164	12,693
9	26	98 925	49 487,323	650 309,164	13,141	12,670
10	27	98 896	45 807,842	600 821,841	13,116	12,645
11	28	98 867	42 402,549	555 013,999	13,089	12,618
12	29	98 834	39 248,396	512 611,450	13,061	12,590
13	30	98 799	36 328,232	473 363,054	13,030	12,559
14	31	98 762	33 624,616	437 034,822	12,997	12,526
15	32	98 721	31 121,097	403 410,206	12,963	12,492
16	33	98 674	28 802,086	372 289,109	12,926	12,455
17	34	98 612	26 651,671	343 487,023	12,888	12,417
18	35	98 543	24 660,227	316 835,353	12,848	12,377
19	36	98 459	22 814,233	292 175,126	12,807	12,336
20	37	98 370	21 105,067	269 360,893	12,763	12,292
21	38	98 277	19 523,375	248 255,826	12,716	12,245
22	39	98 177	18 058,698	228 732,451	12,666	12,195
23	40	98 071	16 703,073	210 673,753	12,613	12,142
24	41	97 956	15 447,542	193 970,680	12,557	12,086
25	42	97 832	14 285,208	178 523,137	12,497	12,026
26	43	97 696	13 208,739	164 237,929	12,434	11,963
27	44	97 555	12 212,639	151 029,190	12,367	11,896
28	45	97 402	11 290,265	138 816,551	12,295	11,824
29	46	97 239	10 436,466	127 526,286	12,219	11,748
30	47	97 055	9 645,078	117 089,819	12,140	11,669
31	48	96 849	8 911,669	107 444,742	12,057	11,586
32	49	96 628	8 232,746	98 533,072	11,968	11,497
33	50	96 382	7 603,470	90 300,327	11,876	11,405
34	51	96 116	7 020,789	82 696,856	11,779	11,308
35	52	95 815	6 480,386	75 676,067	11,678	11,207
36	53	95 489	5 979,952	69 195,681	11,571	11,100
37	54	95 130	5 516,153	63 215,729	11,460	10,989
38	55	94 752	5 087,274	57 699,576	11,342	10,871
39	56	94 335	4 689,710	52 612,302	11,219	10,748
40	57	93 881	4 321,423	47 922,591	11,090	10,618
41	58	93 395	3 980,614	43 601,168	10,953	10,482
42	59	92 866	3 664,859	39 620,554	10,811	10,340
43	60	92 277	3 371,864	35 955,695	10,663	10,192
44	61	91 637	3 100,469	32 583,831	10,509	10,038
45	62	90 960	2 849,596	29 483,362	10,347	9,875
46	63	90 217	2 616,947	26 633,766	10,177	9,706
47	64	89 407	2 401,338	24 016,820	10,001	9,530
48	65	88 521	2 201,440	21 615,482	9,819	9,348
49	66	87 554	2 016,094	19 414,042	9,630	9,158
50	67	86 505	1 844,391	17 397,948	9,433	8,962
51	68	85 383	1 685,625	15 553,557	9,227	8,756
52	69	84 174	1 538,659	13 867,932	9,013	8,542
53	70	82 859	1 402,432	12 329,273	8,791	8,320
54	71	81 435	1 276,235	10 926,841	8,562	8,091
55	72	79 925	1 159,781	9 650,605	8,321	7,850
56	73	78 299	1 052,028	8 490,824	8,071	7,600
57	74	76 556	952,419	7 438,796	7,810	7,339
58	75	74 646	859,864	6 486,377	7,543	7,072
59	76	72 556	773,872	5 626,513	7,271	6,800
60	77	70 266	693,936	4 852,640	6,993	6,522
61	78	67 743	619,459	4 158,704	6,713	6,242
62	79	64 988	550,254	3 539,245	6,432	5,961
63	80	61 987	485,965	2 988,991	6,151	5,680
64	81	58 783	426,710	2 503,026	5,866	5,395
65	82	55 312	371,772	2 076,316	5,585	5,114
66	83	51 596	321,106	1 704,544	5,308	4,837
67	84	47 688	274,799	1 383,438	5,034	4,563
68	85	43 594	232,600	1 108,639	4,766	4,295
69	86	39 381	194,557	876,039	4,503	4,032
70	87	35 053	160,348	681,482	4,250	3,779
71	88	30 707	130,063	521,135	4,007	3,536
72	89	26 421	103,619	391,072	3,774	3,303
73	90	22 273	80,881	287,454	3,554	3,083
74	91	18 349	61,697	206,573	3,348	2,877
75	92	14 738	45,883	144,876	3,157	2,686
76	93	11 452	33,013	98,992	2,999	2,528
77	94	8 699	23,218	65,980	2,842	2,371
78	95	6 427	15,883	42,762	2,692	2,221
79	96	4 648	10,636	26,879	2,527	2,056
80	97	3 208	6,797	16,243	2,390	1,919
81	98	2 113	4,146	9,446	2,278	1,807
82	99	1 341	2,435	5,300	2,176	1,705
83	100	817	1,375	2,865	2,084	1,613

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	18	99 536	99 536,267	1 318 049,985	13,242	12,771
1	19	99 163	91 817,615	1 218 513,718	13,271	12,800
2	20	99 117	84 977,022	1 126 696,103	13,259	12,788
3	21	99 086	78 657,600	1 041 719,082	13,244	12,773
4	22	99 055	72 808,186	963 061,481	13,227	12,756
5	23	99 025	67 394,865	890 253,296	13,210	12,738
6	24	98 992	62 382,067	822 858,431	13,191	12,720
7	25	98 963	57 743,948	760 476,364	13,170	12,699
8	26	98 933	53 450,520	702 732,416	13,147	12,676
9	27	98 906	49 477,441	649 281,896	13,123	12,652
10	28	98 874	45 797,842	599 804,455	13,097	12,626
11	29	98 843	42 391,923	554 006,612	13,069	12,598
12	30	98 808	39 238,055	511 614,690	13,039	12,568
13	31	98 773	36 318,511	472 376,634	13,006	12,535
14	32	98 733	33 614,870	436 058,123	12,972	12,501
15	33	98 690	31 111,107	402 443,253	12,936	12,465
16	34	98 636	28 791,049	371 332,146	12,897	12,426
17	35	98 574	26 641,475	342 541,097	12,857	12,386
18	36	98 500	24 649,639	315 899,622	12,816	12,345
19	37	98 414	22 803,787	291 249,983	12,772	12,301
20	38	98 322	21 094,807	268 446,196	12,726	12,255
21	39	98 222	19 512,340	247 351,388	12,677	12,206
22	40	98 115	18 047,322	227 839,049	12,625	12,153
23	41	98 005	16 691,829	209 791,726	12,569	12,097
24	42	97 879	15 435,502	193 099,897	12,510	12,039
25	43	97 747	14 272,865	177 664,396	12,448	11,977
26	44	97 606	13 196,520	163 391,531	12,381	11,910
27	45	97 453	12 199,787	150 195,012	12,311	11,840
28	46	97 293	11 277,608	137 995,225	12,236	11,765
29	47	97 110	10 422,552	126 717,617	12,158	11,687
30	48	96 909	9 630,526	116 295,065	12,076	11,605
31	49	96 692	8 897,177	106 664,539	11,989	11,518
32	50	96 450	8 217,528	97 767,361	11,897	11,426
33	51	96 182	7 587,718	89 549,834	11,802	11,331
34	52	95 890	7 004,323	81 962,116	11,702	11,231
35	53	95 568	6 463,717	74 957,793	11,597	11,126
36	54	95 212	5 962,617	68 494,077	11,487	11,016
37	55	94 836	5 499,110	62 531,459	11,371	10,900
38	56	94 434	5 070,218	57 032,349	11,249	10,777
39	57	93 985	4 672,290	51 962,131	11,121	10,650
40	58	93 507	4 304,211	47 289,841	10,987	10,516
41	59	92 990	3 963,328	42 985,630	10,846	10,375
42	60	92 414	3 647,035	39 022,302	10,700	10,229
43	61	91 791	3 354,128	35 375,267	10,547	10,076
44	62	91 128	3 083,232	32 021,139	10,386	9,915
45	63	90 409	2 832,317	28 937,907	10,217	9,746
46	64	89 613	2 599,425	26 105,590	10,043	9,572
47	65	88 749	2 383,667	23 506,165	9,861	9,390
48	66	87 808	2 183,702	21 122,498	9,673	9,202
49	67	86 792	1 998,561	18 938,796	9,476	9,005
50	68	85 697	1 827,160	16 940,235	9,271	8,800
51	69	84 524	1 668,666	15 113,075	9,057	8,586
52	70	83 250	1 521,778	13 444,409	8,835	8,364
53	71	81 861	1 385,538	11 922,631	8,605	8,134
54	72	80 399	1 259,999	10 537,094	8,363	7,892
55	73	78 801	1 143,468	9 277,095	8,113	7,642
56	74	77 094	1 035,831	8 133,627	7,852	7,381
57	75	75 236	935,986	7 097,796	7,583	7,112
58	76	73 183	843,012	6 161,809	7,309	6,838
59	77	70 930	756,531	5 318,797	7,031	6,559
60	78	68 440	675,903	4 562,266	6,750	6,279
61	79	65 721	600,973	3 886,363	6,467	5,996
62	80	62 742	531,233	3 285,390	6,184	5,713
63	81	59 549	466,852	2 754,157	5,899	5,428
64	82	56 099	407,228	2 287,305	5,617	5,146
65	83	52 396	352,169	1 880,077	5,339	4,868
66	84	48 471	301,660	1 527,908	5,065	4,594
67	85	44 371	255,686	1 226,248	4,796	4,325
68	86	40 144	214,192	970,562	4,531	4,060
69	87	35 787	176,801	756,370	4,278	3,807
70	88	31 406	143,666	579,569	4,034	3,563
71	89	27 070	114,658	435,903	3,802	3,331
72	90	22 875	89,712	321,245	3,581	3,110
73	91	18 892	68,605	231,533	3,375	2,904
74	92	15 214	51,154	162,928	3,185	2,714
75	93	11 863	36,933	111,775	3,026	2,555
76	94	9 048	26,083	74,842	2,869	2,398
77	95	6 718	17,932	48,759	2,719	2,248
78	96	4 884	12,071	30,827	2,554	2,083
79	97	3 393	7,764	18,755	2,416	1,945
80	98	2 250	4,768	10,991	2,305	1,834
81	99	1 441	2,827	6,224	2,202	1,731
82	100	887	1,611	3,397	2,108	1,637

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	19	99 515	99 514,958	1 316 811,563	13,232	12,761
1	20	99 144	91 800,218	1 217 296,605	13,260	12,789
2	21	99 100	84 962,157	1 125 496,387	13,247	12,776
3	22	99 068	78 643,618	1 040 534,230	13,231	12,760
4	23	99 037	72 794,968	961 890,612	13,214	12,743
5	24	99 003	67 379,656	889 095,644	13,195	12,724
6	25	98 972	62 369,029	821 715,988	13,175	12,704
7	26	98 942	57 731,807	759 346,959	13,153	12,682
8	27	98 913	53 439,847	701 615,152	13,129	12,658
9	28	98 884	49 466,640	648 175,304	13,103	12,632
10	29	98 849	45 786,365	598 708,664	13,076	12,605
11	30	98 817	42 380,754	552 922,299	13,047	12,575
12	31	98 782	39 227,556	510 541,545	13,015	12,544
13	32	98 744	36 307,984	471 313,989	12,981	12,510
14	33	98 702	33 604,080	435 006,005	12,945	12,474
15	34	98 652	31 099,185	401 401,925	12,907	12,436
16	35	98 599	28 780,035	370 302,740	12,867	12,396
17	36	98 532	26 630,036	341 522,706	12,825	12,354
18	37	98 455	24 638,354	314 892,669	12,781	12,310
19	38	98 366	22 792,702	290 254,316	12,735	12,263
20	39	98 266	21 082,884	267 461,613	12,686	12,215
21	40	98 160	19 500,048	246 378,730	12,635	12,164
22	41	98 049	18 035,173	226 878,681	12,580	12,109
23	42	97 929	16 678,818	208 843,509	12,521	12,050
24	43	97 795	15 422,164	192 164,690	12,460	11,989
25	44	97 657	14 259,661	176 742,526	12,395	11,924
26	45	97 503	13 182,632	162 482,865	12,326	11,854
27	46	97 343	12 186,110	149 300,234	12,252	11,781
28	47	97 163	11 262,572	137 114,124	12,174	11,703
29	48	96 963	10 406,827	125 851,552	12,093	11,622
30	49	96 751	9 614,866	115 444,725	12,007	11,536
31	50	96 513	8 880,731	105 829,859	11,917	11,446
32	51	96 250	8 200,503	96 949,128	11,822	11,351
33	52	95 957	7 569,922	88 748,625	11,724	11,253
34	53	95 643	6 986,306	81 178,703	11,620	11,149
35	54	95 291	6 444,979	74 192,397	11,512	11,041
36	55	94 918	5 944,195	67 747,418	11,397	10,926
37	56	94 518	5 480,673	61 803,223	11,277	10,806
38	57	94 083	5 051,384	56 322,550	11,150	10,679
39	58	93 610	4 653,680	51 271,166	11,017	10,546
40	59	93 101	4 285,520	46 617,486	10,878	10,407
41	60	92 537	3 944,053	42 331,966	10,733	10,262
42	61	91 928	3 627,852	38 387,914	10,581	10,110
43	62	91 281	3 335,481	34 760,062	10,421	9,950
44	63	90 575	3 064,537	31 424,581	10,254	9,783
45	64	89 803	2 813,353	28 360,044	10,081	9,609
46	65	88 953	2 580,296	25 546,691	9,901	9,430
47	66	88 034	2 364,461	22 966,395	9,713	9,242
48	67	87 044	2 164,711	20 601,934	9,517	9,046
49	68	85 982	1 979,890	18 437,223	9,312	8,841
50	69	84 835	1 808,777	16 457,333	9,099	8,628
51	70	83 597	1 650,358	14 648,555	8,876	8,405
52	71	82 248	1 503,446	12 998,197	8,646	8,175
53	72	80 820	1 367,911	11 494,752	8,403	7,932
54	73	79 269	1 242,276	10 126,841	8,152	7,681
55	74	77 588	1 125,863	8 884,565	7,891	7,420
56	75	75 764	1 017,960	7 758,702	7,622	7,151
57	76	73 761	917,643	6 740,742	7,346	6,875
58	77	71 543	824,121	5 823,100	7,066	6,595
59	78	69 086	736,871	4 998,978	6,784	6,313
60	79	66 398	655,732	4 262,107	6,500	6,029
61	80	63 449	580,199	3 606,375	6,216	5,745
62	81	60 274	510,340	3 026,176	5,930	5,459
63	82	56 830	445,537	2 515,836	5,647	5,176
64	83	53 141	385,755	2 070,299	5,367	4,896
65	84	49 223	330,842	1 684,544	5,092	4,621
66	85	45 100	280,679	1 353,702	4,823	4,352
67	86	40 859	235,451	1 073,023	4,557	4,086
68	87	36 480	194,645	837,572	4,303	3,832
69	88	32 064	158,407	642,927	4,059	3,588
70	89	27 686	126,650	484,520	3,826	3,355
71	90	23 437	99,270	357,870	3,605	3,134
72	91	19 403	76,096	258,599	3,398	2,927
73	92	15 664	56,881	182,504	3,209	2,738
74	93	12 246	41,175	125,623	3,051	2,580
75	94	9 373	29,180	84,448	2,894	2,423
76	95	6 988	20,145	55,268	2,744	2,272
77	96	5 106	13,629	35,123	2,577	2,106
78	97	3 565	8,811	21,494	2,439	1,968
79	98	2 380	5,446	12,683	2,329	1,858
80	99	1 534	3,251	7,236	2,226	1,755
81	100	953	1,871	3,986	2,131	1,660

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	20	99 496	99 496,103	1 315 489,132	13,222	12,750
1	21	99 127	91 784,160	1 215 993,029	13,248	12,777
2	22	99 082	84 947,054	1 124 208,869	13,234	12,763
3	23	99 050	78 629,341	1 039 261,815	13,217	12,746
4	24	99 014	72 778,540	960 632,474	13,199	12,728
5	25	98 982	67 365,574	887 853,934	13,180	12,709
6	26	98 951	62 355,916	820 488,360	13,158	12,687
7	27	98 922	57 720,279	758 132,444	13,135	12,664
8	28	98 892	53 428,181	700 412,165	13,109	12,638
9	29	98 859	49 454,243	646 983,984	13,082	12,611
10	30	98 823	45 774,303	597 529,741	13,054	12,583
11	31	98 790	42 369,414	551 755,438	13,022	12,551
12	32	98 753	39 216,186	509 386,024	12,989	12,518
13	33	98 712	36 296,329	470 169,839	12,954	12,483
14	34	98 664	33 591,202	433 873,509	12,916	12,445
15	35	98 614	31 087,288	400 282,307	12,876	12,405
16	36	98 556	28 767,678	369 195,019	12,834	12,363
17	37	98 487	26 617,844	340 427,341	12,789	12,318
18	38	98 407	24 626,377	313 809,497	12,743	12,272
19	39	98 311	22 779,819	289 183,121	12,695	12,224
20	40	98 205	21 069,603	266 403,302	12,644	12,173
21	41	98 094	19 486,921	245 333,698	12,590	12,119
22	42	97 973	18 021,115	225 846,778	12,532	12,061
23	43	97 844	16 664,406	207 825,663	12,471	12,000
24	44	97 704	15 407,897	191 161,257	12,407	11,936
25	45	97 554	14 244,654	175 753,360	12,338	11,867
26	46	97 394	13 167,853	161 508,705	12,265	11,794
27	47	97 214	12 169,863	148 340,852	12,189	11,718
28	48	97 017	11 245,580	136 170,990	12,109	11,638
29	49	96 806	10 389,904	124 925,409	12,024	11,553
30	50	96 572	9 597,093	114 535,505	11,934	11,463
31	51	96 313	8 862,333	104 938,412	11,841	11,370
32	52	96 024	8 181,270	96 076,080	11,743	11,272
33	53	95 710	7 550,450	87 894,810	11,641	11,170
34	54	95 366	6 966,054	80 344,360	11,534	11,063
35	55	94 997	6 425,067	73 378,307	11,421	10,950
36	56	94 600	5 924,265	66 953,240	11,302	10,830
37	57	94 167	5 460,315	61 028,975	11,177	10,706
38	58	93 709	5 031,264	55 568,660	11,045	10,574
39	59	93 204	4 633,471	50 537,396	10,907	10,436
40	60	92 648	4 264,677	45 903,925	10,764	10,293
41	61	92 051	3 923,307	41 639,248	10,613	10,142
42	62	91 417	3 607,683	37 715,941	10,454	9,983
43	63	90 727	3 315,256	34 108,258	10,288	9,817
44	64	89 969	3 044,018	30 793,001	10,116	9,645
45	65	89 143	2 792,650	27 748,983	9,936	9,465
46	66	88 237	2 559,506	24 956,333	9,750	9,279
47	67	87 268	2 343,899	22 396,828	9,555	9,084
48	68	86 231	2 144,488	20 052,929	9,351	8,880
49	69	85 116	1 959,971	17 908,441	9,137	8,666
50	70	83 904	1 788,932	15 948,471	8,915	8,444
51	71	82 590	1 630,477	14 159,538	8,684	8,213
52	72	81 201	1 484,318	12 529,061	8,441	7,970
53	73	79 683	1 348,670	11 044,743	8,189	7,718
54	74	78 048	1 223,150	9 696,073	7,927	7,456
55	75	76 249	1 106,438	8 472,924	7,658	7,187
56	76	74 279	998,010	7 366,485	7,381	6,910
57	77	72 108	897,079	6 368,475	7,099	6,628
58	78	69 684	802,705	5 471,396	6,816	6,345
59	79	67 025	714,881	4 668,691	6,531	6,060
60	80	64 102	633,065	3 953,810	6,246	5,774
61	81	60 954	557,379	3 320,745	5,958	5,487
62	82	57 522	487,040	2 763,365	5,674	5,203
63	83	53 834	422,044	2 276,326	5,394	4,923
64	84	49 923	362,394	1 854,282	5,117	4,646
65	85	45 799	307,831	1 491,887	4,846	4,375
66	86	41 531	258,466	1 184,056	4,581	4,110
67	87	37 131	213,964	925,590	4,326	3,855
68	88	32 685	174,395	711,626	4,081	3,610
69	89	28 266	139,646	537,231	3,847	3,376
70	90	23 971	109,653	397,586	3,626	3,155
71	91	19 880	84,203	287,933	3,420	2,948
72	92	16 087	63,091	203,730	3,229	2,758
73	93	12 608	45,785	140,639	3,072	2,601
74	94	9 675	32,532	94,854	2,916	2,445
75	95	7 239	22,537	62,322	2,765	2,294
76	96	5 311	15,311	39,785	2,598	2,127
77	97	3 727	9,948	24,474	2,460	1,989
78	98	2 501	6,181	14,525	2,350	1,879
79	99	1 623	3,713	8,344	2,247	1,776
80	100	1 015	2,151	4,631	2,153	1,682

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	21	99 479	99 478,698	1 314 073,278	13,210	12,739
1	22	99 109	91 767,844	1 214 594,580	13,236	12,764
2	23	99 064	84 931,632	1 122 826,735	13,220	12,749
3	24	99 028	78 611,597	1 037 895,103	13,203	12,732
4	25	98 994	72 763,330	959 283,506	13,184	12,713
5	26	98 961	67 351,410	886 520,176	13,163	12,692
6	27	98 931	62 343,465	819 168,766	13,140	12,669
7	28	98 901	57 707,679	756 825,302	13,115	12,644
8	29	98 867	53 414,792	699 117,623	13,088	12,617
9	30	98 833	49 441,214	645 702,831	13,060	12,589
10	31	98 797	45 762,054	596 261,617	13,030	12,559
11	32	98 762	42 357,133	550 499,563	12,997	12,526
12	33	98 721	39 203,598	508 142,430	12,962	12,491
13	34	98 675	36 282,420	468 938,832	12,925	12,454
14	35	98 626	33 578,352	432 656,413	12,885	12,414
15	36	98 572	31 073,941	399 078,061	12,843	12,372
16	37	98 511	28 754,507	368 004,120	12,798	12,327
17	38	98 439	26 604,905	339 249,614	12,751	12,280
18	39	98 352	24 612,457	312 644,709	12,703	12,232
19	40	98 249	22 765,469	288 032,252	12,652	12,181
20	41	98 138	21 055,419	265 266,782	12,599	12,127
21	42	98 017	19 471,731	244 211,363	12,542	12,071
22	43	97 888	18 005,543	224 739,632	12,482	12,011
23	44	97 754	16 648,990	206 734,089	12,417	11,946
24	45	97 601	15 391,682	190 085,099	12,350	11,879
25	46	97 445	14 228,685	174 693,417	12,278	11,807
26	47	97 264	13 150,297	160 464,732	12,202	11,731
27	48	97 067	12 151,502	147 314,435	12,123	11,652
28	49	96 859	11 227,293	135 162,933	12,039	11,568
29	50	96 627	10 370,699	123 935,640	11,951	11,480
30	51	96 372	9 577,210	113 564,941	11,858	11,387
31	52	96 087	8 841,547	103 987,731	11,761	11,290
32	53	95 777	8 160,225	95 146,184	11,660	11,189
33	54	95 432	7 528,562	86 985,958	11,554	11,083
34	55	95 072	6 944,531	79 457,396	11,442	10,971
35	56	94 678	6 403,525	72 512,865	11,324	10,853
36	57	94 248	5 902,259	66 109,340	11,201	10,730
37	58	93 791	5 438,566	60 207,081	11,070	10,599
38	59	93 302	5 009,415	54 768,515	10,933	10,462
39	60	92 750	4 610,937	49 759,100	10,792	10,320
40	61	92 161	4 242,245	45 148,163	10,643	10,171
41	62	91 539	3 901,496	40 905,918	10,485	10,014
42	63	90 863	3 585,807	37 004,423	10,320	9,849
43	64	90 120	3 293,059	33 418,615	10,148	9,677
44	65	89 307	3 021,618	30 125,556	9,970	9,499
45	66	88 424	2 770,148	27 103,938	9,784	9,313
46	67	87 469	2 537,247	24 333,790	9,591	9,120
47	68	86 453	2 322,001	21 796,543	9,387	8,916
48	69	85 364	2 122,912	19 474,542	9,174	8,702
49	70	84 183	1 938,467	17 351,629	8,951	8,480
50	71	82 893	1 767,382	15 413,163	8,721	8,250
51	72	81 539	1 609,734	13 645,781	8,477	8,006
52	73	80 059	1 463,440	12 036,047	8,224	7,753
53	74	78 456	1 327,906	10 572,607	7,962	7,491
54	75	76 702	1 202,046	9 244,701	7,691	7,220
55	76	74 755	1 084,754	8 042,655	7,414	6,943
56	77	72 614	975,645	6 957,901	7,132	6,661
57	78	70 234	873,767	5 982,255	6,847	6,375
58	79	67 605	778,750	5 108,488	6,560	6,089
59	80	64 708	690,169	4 329,738	6,273	5,802
60	81	61 581	608,167	3 639,569	5,984	5,513
61	82	58 171	531,932	3 031,402	5,699	5,228
62	83	54 489	461,358	2 499,470	5,418	4,947
63	84	50 574	396,486	2 038,112	5,140	4,669
64	85	46 451	337,189	1 641,626	4,869	4,398
65	86	42 175	283,470	1 304,437	4,602	4,131
66	87	37 741	234,878	1 020,967	4,347	3,876
67	88	33 268	191,704	786,089	4,101	3,629
68	89	28 814	153,739	594,385	3,866	3,395
69	90	24 473	120,904	440,646	3,645	3,174
70	91	20 332	93,010	319,742	3,438	2,967
71	92	16 483	69,813	226,732	3,248	2,777
72	93	12 949	50,784	156,919	3,090	2,619
73	94	9 962	36,174	106,135	2,934	2,463
74	95	7 473	25,126	69,961	2,784	2,313
75	96	5 502	17,129	44,835	2,617	2,146
76	97	3 877	11,176	27,706	2,479	2,008
77	98	2 615	6,979	16,530	2,369	1,898
78	99	1 705	4,214	9,551	2,266	1,795
79	100	1 074	2,457	5,337	2,172	1,701

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	22	99 461	99 461,015	1 312 554,917	13,197	12,726
1	23	99 091	91 751,184	1 213 093,902	13,222	12,751
2	24	99 042	84 912,466	1 121 342,717	13,206	12,735
3	25	99 007	78 595,167	1 036 430,251	13,187	12,716
4	26	98 973	72 748,031	957 835,084	13,166	12,695
5	27	98 942	67 337,962	885 087,053	13,144	12,673
6	28	98 910	62 329,855	817 749,091	13,120	12,649
7	29	98 876	57 693,217	755 419,237	13,094	12,623
8	30	98 841	53 400,719	697 726,020	13,066	12,595
9	31	98 807	49 427,985	644 325,300	13,036	12,565
10	32	98 768	45 748,790	594 897,316	13,004	12,533
11	33	98 730	42 343,537	549 148,526	12,969	12,498
12	34	98 683	39 188,574	506 804,990	12,932	12,461
13	35	98 637	36 268,540	467 616,416	12,893	12,422
14	36	98 584	33 563,935	431 347,876	12,852	12,380
15	37	98 527	31 059,713	397 783,941	12,807	12,336
16	38	98 463	28 740,529	366 724,227	12,760	12,289
17	39	98 383	26 589,867	337 983,698	12,711	12,240
18	40	98 290	24 596,953	311 393,831	12,660	12,189
19	41	98 183	22 750,144	286 796,878	12,606	12,135
20	42	98 062	21 039,007	264 046,735	12,550	12,079
21	43	97 933	19 454,906	243 007,728	12,491	12,020
22	44	97 797	17 988,886	223 552,822	12,427	11,956
23	45	97 651	16 631,469	205 563,935	12,360	11,889
24	46	97 492	15 374,427	188 932,467	12,289	11,818
25	47	97 315	14 209,714	173 558,040	12,214	11,743
26	48	97 117	13 130,457	159 348,326	12,136	11,665
27	49	96 909	12 131,742	146 217,868	12,053	11,581
28	50	96 680	11 206,540	134 086,127	11,965	11,494
29	51	96 426	10 349,213	122 879,587	11,873	11,402
30	52	96 146	9 554,748	112 530,373	11,777	11,306
31	53	95 840	8 818,804	102 975,626	11,677	11,206
32	54	95 500	8 136,570	94 156,821	11,572	11,101
33	55	95 138	7 505,302	86 020,251	11,461	10,990
34	56	94 753	6 921,248	78 514,949	11,344	10,873
35	57	94 327	6 379,738	71 593,702	11,222	10,751
36	58	93 873	5 878,750	65 213,964	11,093	10,622
37	59	93 384	5 414,949	59 335,213	10,958	10,487
38	60	92 848	4 985,052	53 920,265	10,816	10,345
39	61	92 262	4 586,683	48 935,212	10,669	10,198
40	62	91 648	4 218,661	44 348,529	10,512	10,041
41	63	90 984	3 877,839	40 129,869	10,349	9,877
42	64	90 254	3 561,799	36 252,030	10,178	9,707
43	65	89 457	3 268,826	32 690,231	10,001	9,530
44	66	88 587	2 997,271	29 421,405	9,816	9,345
45	67	87 655	2 746,058	26 424,134	9,623	9,152
46	68	86 652	2 513,543	23 678,076	9,420	8,949
47	69	85 583	2 298,640	21 164,533	9,207	8,736
48	70	84 427	2 099,621	18 865,893	8,985	8,514
49	71	83 169	1 915,115	16 766,272	8,755	8,284
50	72	81 838	1 744,897	14 851,157	8,511	8,040
51	73	80 392	1 587,091	13 106,260	8,258	7,787
52	74	78 826	1 440,909	11 519,169	7,994	7,523
53	75	77 102	1 304,995	10 078,260	7,723	7,252
54	76	75 198	1 178,488	8 773,265	7,445	6,973
55	77	73 079	1 060,446	7 594,777	7,162	6,691
56	78	70 727	950,292	6 534,331	6,876	6,405
57	79	68 138	847,692	5 584,039	6,587	6,116
58	80	65 268	751,831	4 736,348	6,300	5,829
59	81	62 163	663,025	3 984,516	6,010	5,539
60	82	58 770	580,400	3 321,492	5,723	5,252
61	83	55 103	503,883	2 741,091	5,440	4,969
62	84	51 189	433,419	2 237,208	5,162	4,691
63	85	47 056	368,909	1 803,789	4,890	4,418
64	86	42 775	310,504	1 434,880	4,621	4,150
65	87	38 326	257,600	1 124,376	4,365	3,894
66	88	33 814	210,443	866,776	4,119	3,648
67	89	29 327	168,998	656,333	3,884	3,413
68	90	24 947	133,107	487,335	3,661	3,190
69	91	20 758	102,553	354,228	3,454	2,983
70	92	16 858	77,115	251,675	3,264	2,793
71	93	13 267	56,195	174,560	3,106	2,635
72	94	10 231	40,124	118,366	2,950	2,479
73	95	7 694	27,939	78,242	2,800	2,329
74	96	5 680	19,096	50,303	2,634	2,163
75	97	4 016	12,503	31,206	2,496	2,025
76	98	2 720	7,840	18,703	2,386	1,915
77	99	1 783	4,758	10,863	2,283	1,812
78	100	1 128	2,789	6,105	2,189	1,718

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	23	99 443	99 442,959	1 310 926,111	13,183	12,712
1	24	99 069	91 730,479	1 211 483,152	13,207	12,736
2	25	99 021	84 894,720	1 119 752,673	13,190	12,719
3	26	98 986	78 578,642	1 034 857,953	13,170	12,699
4	27	98 953	72 733,505	956 279,311	13,148	12,677
5	28	98 920	67 323,261	883 545,806	13,124	12,653
6	29	98 885	62 314,234	816 222,545	13,098	12,627
7	30	98 850	57 678,017	753 908,310	13,071	12,600
8	31	98 815	53 386,430	696 230,293	13,041	12,570
9	32	98 778	49 413,658	642 843,863	13,009	12,538
10	33	98 737	45 734,105	593 430,205	12,976	12,505
11	34	98 692	42 327,310	547 696,101	12,940	12,468
12	35	98 646	39 173,582	505 368,791	12,901	12,430
13	36	98 594	36 252,968	466 195,209	12,860	12,388
14	37	98 539	33 548,568	429 942,241	12,816	12,344
15	38	98 479	31 044,615	396 393,673	12,769	12,297
16	39	98 408	28 724,284	365 349,057	12,719	12,248
17	40	98 321	26 573,117	336 624,774	12,668	12,197
18	41	98 224	24 580,394	310 051,656	12,614	12,143
19	42	98 106	22 732,411	285 471,262	12,558	12,087
20	43	97 977	21 020,827	262 738,852	12,499	12,028
21	44	97 842	19 436,908	241 718,024	12,436	11,965
22	45	97 694	17 969,955	222 281,116	12,370	11,899
23	46	97 542	16 612,824	204 311,161	12,298	11,827
24	47	97 362	15 353,928	187 698,337	12,225	11,754
25	48	97 168	14 188,277	172 344,409	12,147	11,676
26	49	96 960	13 109,105	158 156,132	12,065	11,594
27	50	96 730	12 109,317	145 047,027	11,978	11,507
28	51	96 480	11 183,323	132 937,711	11,887	11,416
29	52	96 200	10 324,940	121 754,388	11,792	11,321
30	53	95 899	9 530,171	111 429,448	11,692	11,221
31	54	95 562	8 793,240	101 899,277	11,588	11,117
32	55	95 205	8 111,431	93 106,037	11,478	11,007
33	56	94 819	7 480,138	84 994,606	11,363	10,892
34	57	94 401	6 895,538	77 514,468	11,241	10,770
35	58	93 951	6 354,328	70 618,930	11,114	10,642
36	59	93 465	5 853,221	64 264,602	10,979	10,508
37	60	92 930	5 388,613	58 411,381	10,840	10,369
38	61	92 360	4 958,831	53 022,767	10,693	10,222
39	62	91 750	4 561,184	48 063,937	10,538	10,067
40	63	91 093	4 193,080	43 502,753	10,375	9,904
41	64	90 375	3 851,874	39 309,672	10,205	9,734
42	65	89 590	3 535,588	35 457,798	10,029	9,558
43	66	88 736	3 242,488	31 922,209	9,845	9,374
44	67	87 817	2 971,206	28 679,722	9,653	9,182
45	68	86 837	2 720,403	25 708,516	9,450	8,979
46	69	85 780	2 488,255	22 988,112	9,239	8,768
47	70	84 644	2 273,420	20 499,858	9,017	8,546
48	71	83 410	2 074,328	18 226,438	8,787	8,316
49	72	82 110	1 890,751	16 152,110	8,543	8,072
50	73	80 687	1 720,353	14 261,359	8,290	7,819
51	74	79 154	1 562,657	12 541,006	8,025	7,554
52	75	77 466	1 416,049	10 978,350	7,753	7,282
53	76	75 591	1 279,419	9 562,301	7,474	7,003
54	77	73 513	1 152,080	8 282,882	7,190	6,718
55	78	71 180	1 032,888	7 130,802	6,904	6,433
56	79	68 617	921,933	6 097,914	6,614	6,143
57	80	65 783	818,389	5 175,981	6,325	5,854
58	81	62 701	722,261	4 357,592	6,033	5,562
59	82	59 325	632,754	3 635,331	5,745	5,274
60	83	55 671	549,796	3 002,577	5,461	4,990
61	84	51 766	473,369	2 452,781	5,182	4,711
62	85	47 629	403,274	1 979,412	4,908	4,437
63	86	43 332	339,714	1 576,138	4,640	4,169
64	87	38 871	282,167	1 236,424	4,382	3,911
65	88	34 338	230,800	954,257	4,135	3,664
66	89	29 809	185,518	723,457	3,900	3,429
67	90	25 392	146,318	537,939	3,677	3,205
68	91	21 160	112,904	391,622	3,469	2,998
69	92	17 211	85,028	278,718	3,278	2,807
70	93	13 569	62,072	193,690	3,120	2,649
71	94	10 482	44,399	131,618	2,964	2,493
72	95	7 902	30,989	87,220	2,814	2,343
73	96	5 848	21,234	56,230	2,648	2,177
74	97	4 146	13,939	34,996	2,511	2,040
75	98	2 817	8,771	21,056	2,401	1,930
76	99	1 854	5,345	12,285	2,298	1,827
77	100	1 180	3,149	6,940	2,204	1,733

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	24	99 421	99 420,518	1 309 178,384	13,168	12,697
1	25	99 048	91 711,308	1 209 757,866	13,191	12,720
2	26	99 000	84 876,870	1 118 046,559	13,173	12,702
3	27	98 967	78 562,952	1 033 169,688	13,151	12,680
4	28	98 932	72 717,627	954 606,737	13,128	12,657
5	29	98 895	67 306,390	881 889,110	13,103	12,632
6	30	98 859	62 297,817	814 582,720	13,076	12,605
7	31	98 824	57 662,583	752 284,903	13,046	12,575
8	32	98 786	53 370,956	694 622,319	13,015	12,544
9	33	98 746	49 397,796	641 251,364	12,981	12,510
10	34	98 699	45 716,578	591 853,567	12,946	12,475
11	35	98 654	42 311,117	546 136,989	12,908	12,437
12	36	98 603	39 156,763	503 825,871	12,867	12,396
13	37	98 549	36 236,370	464 669,108	12,823	12,352
14	38	98 491	33 532,260	428 432,738	12,777	12,306
15	39	98 423	31 027,068	394 900,478	12,728	12,257
16	40	98 346	28 706,189	363 873,411	12,676	12,205
17	41	98 255	26 555,228	335 167,221	12,622	12,150
18	42	98 147	24 561,234	308 611,993	12,565	12,094
19	43	98 022	22 712,768	284 050,759	12,506	12,035
20	44	97 887	21 001,381	261 337,991	12,444	11,973
21	45	97 739	19 416,453	240 336,610	12,378	11,907
22	46	97 585	17 949,809	220 920,157	12,308	11,837
23	47	97 412	16 590,674	202 970,347	12,234	11,763
24	48	97 215	15 330,764	186 379,673	12,157	11,686
25	49	97 010	14 165,204	171 048,908	12,075	11,604
26	50	96 780	13 084,873	156 883,704	11,990	11,519
27	51	96 530	12 084,229	143 798,831	11,900	11,429
28	52	96 253	11 157,093	131 714,602	11,805	11,334
29	53	95 953	10 298,382	120 557,508	11,706	11,235
30	54	95 621	9 502,544	110 259,126	11,603	11,132
31	55	95 267	8 766,072	100 756,582	11,494	11,023
32	56	94 885	8 084,235	91 990,511	11,379	10,908
33	57	94 466	7 452,353	83 906,275	11,259	10,788
34	58	94 025	6 868,073	76 453,923	11,132	10,661
35	59	93 543	6 326,734	69 585,850	10,999	10,528
36	60	93 011	5 824,754	63 259,116	10,860	10,389
37	61	92 441	5 360,269	57 434,362	10,715	10,244
38	62	91 846	4 931,263	52 074,093	10,560	10,089
39	63	91 193	4 533,527	47 142,830	10,399	9,928
40	64	90 483	4 165,005	42 609,303	10,230	9,759
41	65	89 710	3 823,530	38 444,298	10,055	9,584
42	66	88 868	3 507,100	34 620,768	9,872	9,401
43	67	87 964	3 214,290	31 113,668	9,680	9,209
44	68	86 996	2 943,448	27 899,378	9,478	9,007
45	69	85 963	2 693,034	24 955,930	9,267	8,796
46	70	84 839	2 460,955	22 262,896	9,046	8,575
47	71	83 624	2 246,033	19 801,942	8,816	8,345
48	72	82 349	2 047,938	17 555,908	8,572	8,101
49	73	80 955	1 864,155	15 507,970	8,319	7,848
50	74	79 445	1 693,866	13 643,815	8,055	7,584
51	75	77 789	1 535,696	11 949,949	7,781	7,310
52	76	75 948	1 388,297	10 414,253	7,501	7,030
53	77	73 897	1 250,749	9 025,956	7,216	6,745
54	78	71 603	1 122,141	7 775,208	6,929	6,458
55	79	69 056	1 002,064	6 653,066	6,639	6,168
56	80	66 245	890,064	5 651,002	6,349	5,878
57	81	63 196	786,202	4 760,938	6,056	5,585
58	82	59 838	689,286	3 974,737	5,766	5,295
59	83	56 197	599,389	3 285,451	5,481	5,010
60	84	52 299	516,501	2 686,062	5,200	4,729
61	85	48 166	440,445	2 169,561	4,926	4,455
62	86	43 860	371,359	1 729,116	4,656	4,185
63	87	39 378	308,711	1 357,757	4,398	3,927
64	88	34 827	252,812	1 049,046	4,150	3,678
65	89	30 271	203,464	796,234	3,913	3,442
66	90	25 809	160,620	592,770	3,691	3,219
67	91	21 538	124,109	432,150	3,482	3,011
68	92	17 544	93,609	308,040	3,291	2,820
69	93	13 853	68,441	214,431	3,133	2,662
70	94	10 721	49,042	145,990	2,977	2,506
71	95	8 096	34,291	96,948	2,827	2,356
72	96	6 006	23,553	62,656	2,660	2,189
73	97	4 268	15,500	39,103	2,523	2,052
74	98	2 908	9,778	23,603	2,414	1,943
75	99	1 921	5,980	13,825	2,312	1,841
76	100	1 227	3,537	7,845	2,218	1,747

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0	25	99 400	99 399,739	1 307 306,944	13,152	12,681
1	26	99 027	91 692,025	1 207 907,205	13,174	12,702
2	27	98 981	84 859,922	1 116 215,180	13,154	12,683
3	28	98 945	78 545,801	1 031 355,258	13,131	12,660
4	29	98 907	72 699,403	952 809,457	13,106	12,635
5	30	98 869	67 288,658	880 110,053	13,080	12,609
6	31	98 832	62 281,147	812 821,396	13,051	12,580
7	32	98 795	57 645,870	750 540,249	13,020	12,549
8	33	98 754	53 353,824	692 894,379	12,987	12,516
9	34	98 709	49 378,866	639 540,555	12,952	12,481
10	35	98 661	45 699,090	590 161,689	12,914	12,443
11	36	98 612	42 292,951	544 462,599	12,874	12,403
12	37	98 558	39 138,835	502 169,648	12,830	12,359
13	38	98 501	36 218,755	463 030,812	12,784	12,313
14	39	98 435	33 513,306	426 812,057	12,736	12,265
15	40	98 361	31 007,523	393 298,751	12,684	12,213
16	41	98 280	28 686,864	362 291,228	12,629	12,158
17	42	98 178	26 534,529	333 604,364	12,572	12,101
18	43	98 062	24 540,011	307 069,835	12,513	12,042
19	44	97 931	22 691,756	282 529,823	12,451	11,980
20	45	97 784	20 979,279	259 838,067	12,385	11,914
21	46	97 630	19 394,686	238 858,788	12,316	11,845
22	47	97 455	17 925,877	219 464,101	12,243	11,772
23	48	97 265	16 565,644	201 538,224	12,166	11,695
24	49	97 057	15 305,834	184 972,580	12,085	11,614
25	50	96 831	14 139,020	169 666,745	12,000	11,529
26	51	96 580	13 057,765	155 527,725	11,911	11,440
27	52	96 303	12 055,887	142 469,961	11,817	11,346
28	53	96 006	11 128,395	130 414,074	11,719	11,248
29	54	95 675	10 268,529	119 285,679	11,617	11,146
30	55	95 325	9 473,184	109 017,151	11,508	11,037
31	56	94 947	8 736,681	99 543,966	11,394	10,923
32	57	94 533	8 054,206	90 807,285	11,275	10,803
33	58	94 090	7 422,670	82 753,079	11,149	10,678
34	59	93 617	6 838,248	75 330,409	11,016	10,545
35	60	93 088	6 295,964	68 492,162	10,879	10,408
36	61	92 521	5 794,116	62 196,198	10,734	10,263
37	62	91 927	5 330,470	56 402,082	10,581	10,110
38	63	91 289	4 901,362	51 071,612	10,420	9,949
39	64	90 583	4 503,172	46 170,251	10,253	9,782
40	65	89 817	4 134,356	41 667,078	10,078	9,607
41	66	88 987	3 792,721	37 532,722	9,896	9,425
42	67	88 095	3 476,601	33 740,000	9,705	9,234
43	68	87 143	3 184,261	30 263,399	9,504	9,033
44	69	86 121	2 913,834	27 079,139	9,293	8,822
45	70	85 020	2 663,487	24 165,304	9,073	8,602
46	71	83 817	2 431,309	21 501,817	8,844	8,373
47	72	82 560	2 217,459	19 070,508	8,600	8,129
48	73	81 190	2 019,131	16 853,049	8,347	7,876
49	74	79 709	1 835,455	14 833,918	8,082	7,611
50	75	78 074	1 664,642	12 998,463	7,809	7,338
51	76	76 264	1 505,599	11 333,822	7,528	7,057
52	77	74 246	1 357,186	9 828,223	7,242	6,771
53	78	71 977	1 218,246	8 471,037	6,953	6,482
54	79	69 466	1 088,653	7 252,790	6,662	6,191
55	80	66 669	967,426	6 164,137	6,372	5,901
56	81	63 639	855,057	5 196,711	6,078	5,607
57	82	60 311	750,307	4 341,654	5,787	5,315
58	83	56 683	652,940	3 591,347	5,500	5,029
59	84	52 793	563,091	2 938,407	5,218	4,747
60	85	48 662	480,578	2 375,317	4,943	4,472
61	86	44 354	405,588	1 894,739	4,672	4,201
62	87	39 857	337,468	1 489,151	4,413	3,942
63	88	35 281	276,594	1 151,683	4,164	3,693
64	89	30 702	222,869	875,088	3,926	3,455
65	90	26 209	176,158	652,219	3,702	3,231
66	91	21 891	136,241	476,061	3,494	3,023
67	92	17 857	102,900	339,820	3,302	2,831
68	93	14 122	75,349	236,920	3,144	2,673
69	94	10 945	54,075	161,572	2,988	2,517
70	95	8 280	37,877	107,497	2,838	2,367
71	96	6 153	26,062	69,619	2,671	2,200
72	97	4 384	17,192	43,557	2,534	2,062
73	98	2 994	10,873	26,365	2,425	1,954
74	99	1 983	6,667	15,492	2,324	1,853
75	100	1 271	3,957	8,824	2,230	1,759

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1	0	99 646	92 265,139	1 230 822,041	13,340	12,869
2	1	99 322	85 152,565	1 138 556,902	13,371	12,900
3	2	99 284	78 814,586	1 053 404,337	13,366	12,895
4	3	99 258	72 957,581	974 589,751	13,358	12,887
5	4	99 235	67 537,977	901 632,170	13,350	12,879
6	5	99 216	62 522,996	834 094,193	13,341	12,870
7	6	99 199	57 881,684	771 571,197	13,330	12,859
8	7	99 184	53 585,938	713 689,513	13,319	12,848
9	8	99 169	49 609,318	660 103,575	13,306	12,835
10	9	99 152	45 926,663	610 494,258	13,293	12,822
11	10	99 139	42 519,201	564 567,595	13,278	12,807
12	11	99 126	39 364,220	522 048,393	13,262	12,791
13	12	99 111	36 442,977	482 684,173	13,245	12,774
14	13	99 094	33 737,561	446 241,197	13,227	12,756
15	14	99 074	31 232,120	412 503,635	13,208	12,737
16	15	99 049	28 911,467	381 271,515	13,188	12,717
17	16	99 012	26 759,882	352 360,048	13,167	12,696
18	17	98 968	24 766,530	325 600,166	13,147	12,676
19	18	98 912	22 919,166	300 833,636	13,126	12,655
20	19	98 846	21 207,310	277 914,469	13,105	12,634
21	20	98 783	19 623,778	256 707,160	13,081	12,610
22	21	98 720	18 158,657	237 083,382	13,056	12,585
23	22	98 659	16 803,128	218 924,725	13,029	12,558
24	23	98 591	15 547,722	202 121,597	13,000	12,529
25	24	98 521	14 385,819	186 573,876	12,969	12,498
26	25	98 449	13 310,489	172 188,057	12,936	12,465
27	26	98 377	12 315,521	158 877,568	12,901	12,430
28	27	98 307	11 395,096	146 562,047	12,862	12,391
29	28	98 231	10 542,889	135 166,951	12,821	12,350
30	29	98 151	9 753,994	124 624,062	12,777	12,306
31	30	98 065	9 023,542	114 870,068	12,730	12,259
32	31	97 975	8 347,440	105 846,526	12,680	12,209
33	32	97 877	7 721,436	97 499,086	12,627	12,156
34	33	97 778	7 142,223	89 777,650	12,570	12,099
35	34	97 664	6 605,438	82 635,428	12,510	12,039
36	35	97 545	6 108,729	76 029,989	12,446	11,975
37	36	97 419	5 648,899	69 921,260	12,378	11,907
38	37	97 288	5 223,452	64 272,361	12,305	11,834
39	38	97 139	4 829,096	59 048,909	12,228	11,757
40	39	96 977	4 463,929	54 219,813	12,146	11,675
41	40	96 800	4 125,724	49 755,884	12,060	11,589
42	41	96 606	3 812,457	45 630,159	11,969	11,498
43	42	96 387	3 522,058	41 817,702	11,873	11,402
44	43	96 142	3 252,885	38 295,645	11,773	11,302
45	44	95 877	3 003,612	35 042,759	11,667	11,196
46	45	95 572	2 772,296	32 039,148	11,557	11,086
47	46	95 246	2 558,164	29 266,852	11,441	10,970
48	47	94 875	2 359,447	26 708,688	11,320	10,849
49	48	94 457	2 175,064	24 349,241	11,195	10,724
50	49	93 991	2 004,014	22 174,177	11,065	10,594
51	50	93 474	1 845,362	20 170,163	10,930	10,459
52	51	92 894	1 698,063	18 324,802	10,792	10,321
53	52	92 241	1 561,222	16 626,739	10,650	10,179
54	53	91 525	1 434,361	15 065,516	10,503	10,032
55	54	90 722	1 316,448	13 631,155	10,354	9,883
56	55	89 866	1 207,434	12 314,707	10,199	9,728
57	56	88 940	1 106,480	11 107,273	10,038	9,567
58	57	87 916	1 012,716	10 000,793	9,875	9,404
59	58	86 814	925,955	8 988,077	9,707	9,236
60	59	85 628	845,654	8 062,122	9,534	9,063
61	60	84 344	771,265	7 216,468	9,357	8,886
62	61	82 965	702,460	6 445,203	9,175	8,704
63	62	81 511	639,028	5 742,743	8,987	8,516
64	63	79 975	580,541	5 103,714	8,791	8,320
65	64	78 325	526,446	4 523,173	8,592	8,121
66	65	76 562	476,479	3 996,727	8,388	7,917
67	66	74 717	430,554	3 520,248	8,176	7,705
68	67	72 770	388,273	3 089,694	7,958	7,486
69	68	70 720	349,384	2 701,422	7,732	7,261
70	69	68 573	313,681	2 352,038	7,498	7,027
71	70	66 311	280,864	2 038,357	7,257	6,786
72	71	63 941	250,765	1 757,492	7,009	6,537
73	72	61 466	223,202	1 506,728	6,750	6,279
74	73	58 860	197,906	1 283,525	6,486	6,014
75	74	56 141	174,783	1 085,619	6,211	5,740
76	75	53 262	153,536	910,836	5,932	5,461
77	76	50 201	133,992	757,300	5,652	5,181
78	77	46 944	116,018	623,308	5,372	4,901
79	78	43 511	99,569	507,290	5,095	4,624
80	79	39 910	84,563	407,721	4,822	4,350
81	80	36 187	70,995	323,158	4,552	4,081
82	81	32 345	58,756	252,163	4,292	3,821
83	82	28 440	47,836	193,407	4,043	3,572
84	83	24 557	38,245	145,571	3,806	3,335
85	84	20 805	30,002	107,326	3,577	3,106
86	85	17 249	23,031	77,324	3,357	2,886
87	86	13 958	17,257	54,293	3,146	2,675
88	87	10 974	12,563	37,035	2,948	2,477
89	88	8 368	8,870	24,473	2,759	2,288
90	89	6 156	6,042	15,602	2,582	2,111
91	90	4 357	3,959	9,561	2,415	1,944
92	91	2 933	2,468	5,601	2,270	1,799
93	92	1 864	1,452	3,134	2,158	1,687
94	93	1 132	0,817	1,681	2,058	1,587
95	94	663	0,443	0,864	1,952	1,481
96	95	370	0,229	0,422	1,844	1,373
97	96	193	0,110	0,193	1,748	1,277
98	97	94	0,050	0,083	1,663	1,192
99	98	42	0,021	0,033	1,603	1,132
100	99	18	0,008	0,012	1,546	1,075

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2	0	99 619	85 407,387	1 139 096,564	13,337	12,866
3	1	99 308	78 833,879	1 053 689,177	13,366	12,895
4	2	99 270	72 966,468	974 855,299	13,360	12,889
5	3	99 246	67 545,415	901 888,831	13,352	12,881
6	4	99 225	62 528,645	834 343,416	13,343	12,872
7	5	99 207	57 886,497	771 814,771	13,333	12,862
8	6	99 190	53 589,283	713 928,274	13,322	12,851
9	7	99 176	49 612,700	660 338,991	13,310	12,839
10	8	99 159	45 929,938	610 726,292	13,297	12,826
11	9	99 146	42 521,820	564 796,354	13,283	12,811
12	10	99 131	39 366,236	522 274,534	13,267	12,796
13	11	99 117	36 445,040	482 908,298	13,250	12,779
14	12	99 100	33 739,850	446 463,258	13,233	12,761
15	13	99 082	31 234,686	412 723,408	13,214	12,743
16	14	99 058	28 914,118	381 488,722	13,194	12,723
17	15	99 024	26 763,141	352 574,604	13,174	12,703
18	16	98 981	24 769,828	325 811,463	13,154	12,683
19	17	98 926	22 922,420	301 041,635	13,133	12,662
20	18	98 868	21 211,851	278 119,215	13,112	12,640
21	19	98 802	19 627,497	256 907,364	13,089	12,618
22	20	98 738	18 161,834	237 279,867	13,065	12,594
23	21	98 676	16 806,115	219 118,033	13,038	12,567
24	22	98 609	15 550,545	202 311,918	13,010	12,539
25	23	98 543	14 389,066	186 761,373	12,979	12,508
26	24	98 470	13 313,271	172 372,307	12,947	12,476
27	25	98 398	12 318,111	159 059,036	12,913	12,442
28	26	98 326	11 397,372	146 740,925	12,875	12,404
29	27	98 252	10 545,191	135 343,553	12,835	12,364
30	28	98 176	9 756,439	124 798,362	12,791	12,320
31	29	98 091	9 025,920	115 041,923	12,746	12,275
32	30	98 001	8 349,674	106 016,003	12,697	12,226
33	31	97 906	7 723,675	97 666,329	12,645	12,174
34	32	97 809	7 144,516	89 942,655	12,589	12,118
35	33	97 701	6 607,971	82 798,139	12,530	12,059
36	34	97 583	6 111,067	76 190,168	12,468	11,997
37	35	97 461	5 651,325	70 079,101	12,400	11,929
38	36	97 333	5 225,844	64 427,776	12,329	11,858
39	37	97 186	4 831,445	59 201,931	12,253	11,782
40	38	97 032	4 466,454	54 370,486	12,173	11,702
41	39	96 861	4 128,325	49 904,032	12,088	11,617
42	40	96 671	3 815,025	45 775,708	11,999	11,528
43	41	96 462	3 524,805	41 960,682	11,904	11,433
44	42	96 225	3 255,699	38 435,877	11,806	11,335
45	43	95 965	3 006,393	35 180,178	11,702	11,231
46	44	95 673	2 775,216	32 173,786	11,593	11,122
47	45	95 353	2 561,036	29 398,569	11,479	11,008
48	46	95 001	2 362,597	26 837,534	11,359	10,888
49	47	94 600	2 178,350	24 474,937	11,236	10,764

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	48	94 145	2 007,278	22 296,587	11,108	10,637
51	49	93 648	1 848,779	20 289,309	10,974	10,503
52	50	93 087	1 701,588	18 440,530	10,837	10,366
53	51	92 458	1 564,892	16 738,942	10,697	10,225
54	52	91 761	1 438,060	15 174,049	10,552	10,081
55	53	90 985	1 320,275	13 735,989	10,404	9,933
56	54	90 144	1 211,176	12 415,714	10,251	9,780
57	55	89 239	1 110,202	11 204,538	10,092	9,621
58	56	88 243	1 016,492	10 094,335	9,931	9,460
59	57	87 162	929,658	9 077,843	9,765	9,294
60	58	86 002	849,342	8 148,185	9,594	9,122
61	59	84 756	775,034	7 298,843	9,417	8,946
62	60	83 404	706,175	6 523,809	9,238	8,767
63	61	81 967	642,601	5 817,634	9,053	8,582
64	62	80 463	584,083	5 175,033	8,860	8,389
65	63	78 853	529,995	4 590,951	8,662	8,191
66	64	77 129	480,011	4 060,956	8,460	7,989
67	65	75 324	434,051	3 580,945	8,250	7,779
68	66	73 408	391,679	3 146,893	8,034	7,563
69	67	71 387	352,679	2 755,214	7,812	7,341
70	68	69 270	316,869	2 402,536	7,582	7,111
71	69	67 046	283,980	2 085,667	7,344	6,873
72	70	64 720	253,822	1 801,686	7,098	6,627
73	71	62 258	226,079	1 547,864	6,847	6,376
74	72	59 699	200,730	1 321,785	6,585	6,114
75	73	57 019	177,517	1 121,056	6,315	5,844
76	74	54 197	156,231	943,539	6,039	5,568
77	75	51 204	136,671	787,308	5,761	5,290
78	76	48 020	118,678	650,638	5,482	5,011
79	77	44 672	102,225	531,960	5,204	4,733
80	78	41 138	87,164	429,735	4,930	4,459
81	79	37 483	73,537	342,571	4,658	4,187
82	80	33 669	61,162	269,034	4,399	3,928
83	81	29 800	50,124	207,872	4,147	3,676
84	82	25 924	40,374	157,748	3,907	3,436
85	83	22 147	31,936	117,374	3,675	3,204
86	84	18 538	24,753	85,437	3,452	2,981
87	85	15 158	18,740	60,685	3,238	2,767
88	86	12 076	13,824	41,944	3,034	2,563
89	87	9 340	9,900	28,120	2,840	2,369
90	88	6 983	6,854	18,220	2,658	2,187
91	89	5 032	4,573	11,366	2,485	2,014
92	90	3 457	2,909	6,793	2,335	1,864
93	91	2 248	1,752	3,884	2,217	1,746
94	92	1 407	1,015	2,132	2,101	1,630
95	93	839	0,561	1,118	1,994	1,523
96	94	479	0,296	0,557	1,882	1,411
97	95	254	0,145	0,261	1,797	1,326
98	96	128	0,068	0,116	1,702	1,231
99	97	60	0,029	0,048	1,630	1,159
100	98	26	0,012	0,018	1,571	1,100

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3	0	99 605	79 069,792	1 054 184,812	13,332	12,861
4	1	99 294	72 984,329	975 115,019	13,361	12,890
5	2	99 258	67 553,643	902 130,691	13,354	12,883
6	3	99 236	62 535,531	834 577,048	13,346	12,875
7	4	99 216	57 891,727	772 041,517	13,336	12,865
8	5	99 198	53 593,739	714 149,790	13,325	12,854
9	6	99 182	49 615,796	660 556,051	13,313	12,842
10	7	99 166	45 933,069	610 940,255	13,301	12,830
11	8	99 153	42 524,851	565 007,186	13,287	12,815
12	9	99 137	39 368,660	522 482,334	13,272	12,800
13	10	99 122	36 446,907	483 113,674	13,255	12,784
14	11	99 106	33 741,760	446 666,767	13,238	12,767
15	12	99 088	31 236,805	412 925,007	13,219	12,748
16	13	99 066	28 916,493	381 688,202	13,200	12,729
17	14	99 033	26 765,595	352 771,709	13,180	12,709
18	15	98 993	24 772,845	326 006,114	13,160	12,689
19	16	98 939	22 925,473	301 233,269	13,140	12,669
20	17	98 882	21 214,862	278 307,796	13,119	12,647
21	18	98 823	19 631,699	257 092,934	13,096	12,625
22	19	98 756	18 165,276	237 461,234	13,072	12,601
23	20	98 694	16 809,056	219 295,959	13,046	12,575
24	21	98 626	15 553,310	202 486,903	13,019	12,548
25	22	98 561	14 391,678	186 933,593	12,989	12,518
26	23	98 492	13 316,276	172 541,915	12,957	12,486
27	24	98 418	12 320,686	159 225,639	12,923	12,452
28	25	98 347	11 399,768	146 904,952	12,887	12,416
29	26	98 272	10 547,297	135 505,184	12,847	12,376
30	27	98 197	9 758,569	124 957,887	12,805	12,334
31	28	98 115	9 028,183	115 199,318	12,760	12,289
32	29	98 027	8 351,874	106 171,135	12,712	12,241
33	30	97 932	7 725,742	97 819,261	12,661	12,190
34	31	97 838	7 146,588	90 093,519	12,607	12,135
35	32	97 732	6 610,093	82 946,931	12,549	12,077
36	33	97 620	6 113,410	76 336,839	12,487	12,016
37	34	97 498	5 653,488	70 223,429	12,421	11,950
38	35	97 375	5 228,089	64 569,941	12,351	11,880
39	36	97 230	4 833,658	59 341,852	12,277	11,806
40	37	97 079	4 468,626	54 508,194	12,198	11,727
41	38	96 916	4 130,660	50 039,568	12,114	11,643
42	39	96 732	3 817,430	45 908,908	12,026	11,555
43	40	96 527	3 527,180	42 091,478	11,933	11,462
44	41	96 300	3 258,238	38 564,298	11,836	11,365
45	42	96 048	3 008,993	35 306,060	11,734	11,262
46	43	95 762	2 777,786	32 297,067	11,627	11,156
47	44	95 453	2 563,734	29 519,281	11,514	11,043
48	45	95 108	2 365,248	26 955,548	11,396	10,925
49	46	94 726	2 181,258	24 590,299	11,273	10,802
50	47	94 287	2 010,311	22 409,041	11,147	10,676
51	48	93 800	1 851,791	20 398,730	11,016	10,545
52	49	93 260	1 704,739	18 546,940	10,880	10,409
53	50	92 650	1 568,141	16 842,200	10,740	10,269
54	51	91 977	1 441,441	15 274,059	10,596	10,125
55	52	91 220	1 323,680	13 832,618	10,450	9,979
56	53	90 406	1 214,697	12 508,938	10,298	9,827
57	54	89 516	1 113,643	11 294,241	10,142	9,671
58	55	88 540	1 019,912	10 180,598	9,982	9,511
59	56	87 486	933,124	9 160,686	9,817	9,346
60	57	86 346	852,739	8 227,562	9,648	9,177
61	58	85 126	778,415	7 374,823	9,474	9,003
62	59	83 811	709,626	6 596,408	9,296	8,825
63	60	82 400	645,999	5 886,783	9,113	8,642
64	61	80 913	587,348	5 240,784	8,923	8,452
65	62	79 334	533,228	4 653,436	8,727	8,256
66	63	77 649	483,247	4 120,208	8,526	8,055
67	64	75 882	437,269	3 636,961	8,317	7,846
68	65	74 005	394,861	3 199,692	8,103	7,632
69	66	72 013	355,772	2 804,831	7,884	7,413
70	67	69 923	319,858	2 449,059	7,657	7,186
71	68	67 728	286,866	2 129,202	7,422	6,951
72	69	65 438	256,638	1 842,335	7,179	6,708
73	70	63 017	228,835	1 585,697	6,929	6,458
74	71	60 469	203,316	1 356,862	6,674	6,203
75	72	57 833	180,049	1 153,546	6,407	5,936
76	73	55 044	158,674	973,496	6,135	5,664
77	74	52 103	139,070	814,822	5,859	5,388
78	75	48 980	121,050	675,753	5,582	5,111
79	76	45 696	104,568	554,702	5,305	4,834
80	77	42 235	89,490	450,134	5,030	4,559
81	78	38 635	75,799	360,644	4,758	4,287
82	79	34 874	63,352	284,845	4,496	4,025
83	80	31 020	52,176	221,494	4,245	3,774
84	81	27 164	42,306	169,318	4,002	3,531
85	82	23 379	33,714	127,012	3,767	3,296
86	83	19 733	26,348	93,298	3,541	3,070
87	84	16 291	20,141	66,950	3,324	2,853
88	85	13 114	15,013	46,808	3,118	2,647
89	86	10 278	10,894	31,796	2,919	2,448
90	87	7 794	7,649	20,901	2,732	2,261
91	88	5 708	5,187	13,252	2,555	2,084
92	89	3 993	3,360	8,065	2,400	1,929
93	90	2 651	2,065	4,704	2,278	1,807
94	91	1 697	1,224	2,639	2,157	1,685
95	92	1 043	0,696	1,415	2,032	1,561
96	93	606	0,375	0,719	1,919	1,448
97	94	328	0,188	0,344	1,832	1,361
98	95	169	0,089	0,156	1,747	1,276
99	96	82	0,040	0,067	1,666	1,195
100	97	37	0,017	0,027	1,596	1,125

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4	0	99 592	73 202,737	975 570,159	13,327	12,856
5	1	99 283	67 570,179	902 367,422	13,355	12,883
6	2	99 248	62 543,148	834 797,243	13,348	12,876
7	3	99 227	57 898,103	772 254,095	13,338	12,867
8	4	99 207	53 598,581	714 355,992	13,328	12,857
9	5	99 190	49 619,922	660 757,411	13,316	12,845
10	6	99 172	45 935,936	611 137,489	13,304	12,833
11	7	99 159	42 527,750	565 201,553	13,290	12,819
12	8	99 144	39 371,467	522 673,803	13,275	12,804
13	9	99 128	36 449,151	483 302,335	13,260	12,789
14	10	99 111	33 743,489	446 853,184	13,243	12,772
15	11	99 094	31 238,574	413 109,696	13,224	12,753
16	12	99 073	28 918,454	381 871,122	13,205	12,734
17	13	99 041	26 767,794	352 952,668	13,186	12,715
18	14	99 002	24 775,117	326 184,874	13,166	12,695
19	15	98 952	22 928,265	301 409,757	13,146	12,675
20	16	98 895	21 217,687	278 481,492	13,125	12,654
21	17	98 837	19 634,486	257 263,805	13,103	12,632
22	18	98 777	18 169,166	237 629,319	13,079	12,608
23	19	98 712	16 812,241	219 460,153	13,054	12,583
24	20	98 644	15 556,031	202 647,912	13,027	12,556
25	21	98 579	14 394,237	187 091,881	12,998	12,527
26	22	98 510	13 318,694	172 697,644	12,967	12,496
27	23	98 441	12 323,467	159 378,950	12,933	12,462
28	24	98 368	11 402,151	147 055,483	12,897	12,426
29	25	98 293	10 549,515	135 653,331	12,859	12,388
30	26	98 217	9 760,518	125 103,816	12,817	12,346
31	27	98 137	9 030,154	115 343,298	12,773	12,302
32	28	98 051	8 353,968	106 313,144	12,726	12,255
33	29	97 958	7 727,778	97 959,176	12,676	12,205
34	30	97 864	7 148,500	90 231,398	12,622	12,151
35	31	97 761	6 612,009	83 082,898	12,565	12,094
36	32	97 651	6 115,373	76 470,888	12,505	12,034
37	33	97 535	5 655,655	70 355,516	12,440	11,969
38	34	97 412	5 230,090	64 699,861	12,371	11,900
39	35	97 272	4 835,734	59 469,771	12,298	11,827
40	36	97 123	4 470,673	54 634,037	12,221	11,749
41	37	96 963	4 132,669	50 163,364	12,138	11,667
42	38	96 786	3 819,589	46 030,695	12,051	11,580
43	39	96 588	3 529,403	42 211,106	11,960	11,489
44	40	96 365	3 260,433	38 681,703	11,864	11,393
45	41	96 123	3 011,340	35 421,270	11,763	11,292
46	42	95 844	2 780,188	32 409,930	11,657	11,186
47	43	95 541	2 566,108	29 629,741	11,547	11,076
48	44	95 208	2 367,740	27 063,634	11,430	10,959
49	45	94 833	2 183,706	24 695,894	11,309	10,838
50	46	94 413	2 012,995	22 512,187	11,183	10,712
51	47	93 942	1 854,589	20 499,193	11,053	10,582
52	48	93 411	1 707,516	18 644,604	10,919	10,448
53	49	92 821	1 571,045	16 937,088	10,781	10,310
54	50	92 168	1 444,434	15 366,043	10,638	10,167
55	51	91 434	1 326,792	13 921,609	10,493	10,022
56	52	90 639	1 217,830	12 594,817	10,342	9,871
57	53	89 776	1 116,881	11 376,987	10,186	9,715
58	54	88 815	1 023,072	10 260,107	10,029	9,558
59	55	87 781	936,263	9 237,034	9,866	9,395
60	56	86 668	855,918	8 300,771	9,698	9,227
61	57	85 466	781,528	7 444,853	9,526	9,055
62	58	84 177	712,721	6 663,325	9,349	8,878
63	59	82 803	649,156	5 950,604	9,167	8,696
64	60	81 340	590,454	5 301,448	8,979	8,508
65	61	79 777	536,209	4 710,995	8,786	8,315
66	62	78 123	486,195	4 174,786	8,587	8,116
67	63	76 394	440,216	3 688,591	8,379	7,908
68	64	74 553	397,788	3 248,374	8,166	7,695
69	65	72 598	358,662	2 850,587	7,948	7,477
70	66	70 536	322,664	2 491,924	7,723	7,252
71	67	68 366	289,572	2 169,261	7,491	7,020
72	68	66 103	259,246	1 879,689	7,251	6,780
73	69	63 716	231,374	1 620,443	7,004	6,533
74	70	61 206	205,795	1 389,069	6,750	6,279
75	71	58 578	182,369	1 183,274	6,488	6,017
76	72	55 829	160,938	1 000,904	6,219	5,748
77	73	52 918	141,245	839,967	5,947	5,476
78	74	49 840	123,175	698,722	5,673	5,202
79	75	46 609	106,659	575,547	5,396	4,925
80	76	43 203	91,541	468,888	5,122	4,651
81	77	39 666	77,821	377,347	4,849	4,378
82	78	35 947	65,300	299,526	4,587	4,116
83	79	32 131	54,045	234,226	4,334	3,863
84	80	28 276	44,038	180,181	4,092	3,620
85	81	24 498	35,327	136,143	3,854	3,383
86	82	20 831	27,815	100,816	3,625	3,154
87	83	17 341	21,440	73,001	3,405	2,934
88	84	14 095	16,135	51,562	3,196	2,725
89	85	11 161	11,831	35,427	2,995	2,523
90	86	8 577	8,418	23,597	2,803	2,332
91	87	6 371	5,790	15,179	2,622	2,151
92	88	4 530	3,812	9,389	2,463	1,992
93	89	3 061	2,385	5,578	2,338	1,867
94	90	2 000	1,443	3,192	2,212	1,741
95	91	1 258	0,840	1,749	2,083	1,612
96	92	753	0,465	0,909	1,954	1,483
97	93	416	0,238	0,444	1,866	1,395
98	94	219	0,116	0,206	1,778	1,307
99	95	108	0,053	0,090	1,708	1,237
100	96	50	0,023	0,037	1,630	1,159

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5	0	99 580	67 772,385	902 785,338	13,321	12,850
6	1	99 272	62 558,458	835 012,953	13,348	12,877
7	2	99 239	57 905,155	772 454,495	13,340	12,869
8	3	99 218	53 604,484	714 549,339	13,330	12,859
9	4	99 199	49 624,405	660 944,856	13,319	12,848
10	5	99 180	45 939,756	611 320,451	13,307	12,836
11	6	99 166	42 530,405	565 380,695	13,294	12,823
12	7	99 151	39 374,151	522 850,290	13,279	12,808
13	8	99 135	36 451,750	483 476,139	13,263	12,792
14	9	99 117	33 745,566	447 024,388	13,247	12,776
15	10	99 099	31 240,174	413 278,822	13,229	12,758
16	11	99 079	28 920,092	382 038,649	13,210	12,739
17	12	99 048	26 769,609	353 118,556	13,191	12,720
18	13	99 010	24 777,152	326 348,947	13,171	12,700
19	14	98 961	22 930,367	301 571,795	13,152	12,681
20	15	98 907	21 220,272	278 641,428	13,131	12,660
21	16	98 850	19 637,101	257 421,156	13,109	12,638
22	17	98 791	18 171,745	237 784,055	13,085	12,614
23	18	98 734	16 815,841	219 612,310	13,060	12,589
24	19	98 662	15 558,979	202 796,469	13,034	12,563
25	20	98 596	14 396,755	187 237,491	13,006	12,534
26	21	98 527	13 321,062	172 840,735	12,975	12,504
27	22	98 458	12 325,705	159 519,673	12,942	12,471
28	23	98 390	11 404,725	147 193,968	12,906	12,435
29	24	98 313	10 551,721	135 789,243	12,869	12,398
30	25	98 237	9 762,571	125 237,522	12,828	12,357
31	26	98 156	9 031,958	115 474,952	12,785	12,314
32	27	98 073	8 355,792	106 442,994	12,739	12,268
33	28	97 982	7 729,715	98 087,202	12,690	12,219
34	29	97 890	7 150,384	90 357,487	12,637	12,166
35	30	97 787	6 613,779	83 207,103	12,581	12,110
36	31	97 680	6 117,146	76 593,324	12,521	12,050
37	32	97 567	5 657,471	70 476,178	12,457	11,986
38	33	97 449	5 232,095	64 818,707	12,389	11,918
39	34	97 309	4 837,585	59 586,612	12,317	11,846
40	35	97 165	4 472,593	54 749,027	12,241	11,770
41	36	97 007	4 134,562	50 276,434	12,160	11,689
42	37	96 833	3 821,447	46 141,872	12,074	11,603
43	38	96 643	3 531,399	42 320,426	11,984	11,513
44	39	96 426	3 262,488	38 789,027	11,889	11,418
45	40	96 188	3 013,369	35 526,538	11,790	11,319
46	41	95 919	2 782,357	32 513,170	11,685	11,214
47	42	95 624	2 568,327	29 730,813	11,576	11,105
48	43	95 296	2 369,933	27 162,486	11,461	10,990
49	44	94 933	2 186,007	24 792,553	11,341	10,870
50	45	94 519	2 015,254	22 606,546	11,218	10,747
51	46	94 067	1 857,065	20 591,293	11,088	10,617
52	47	93 553	1 710,096	18 734,228	10,955	10,484
53	48	92 973	1 573,604	17 024,132	10,819	10,348
54	49	92 339	1 447,108	15 450,528	10,677	10,206
55	50	91 624	1 329,546	14 003,419	10,532	10,061
56	51	90 852	1 220,693	12 673,873	10,383	9,911
57	52	90 008	1 119,761	11 453,180	10,228	9,757
58	53	89 073	1 026,047	10 333,419	10,071	9,600
59	54	88 053	939,165	9 307,372	9,910	9,439
60	55	86 959	858,798	8 368,207	9,744	9,273
61	56	85 785	784,441	7 509,410	9,573	9,102
62	57	84 513	715,571	6 724,968	9,398	8,927
63	58	83 164	651,987	6 009,397	9,217	8,746
64	59	81 738	593,339	5 357,410	9,029	8,558
65	60	80 199	539,045	4 764,071	8,838	8,367
66	61	78 560	488,913	4 225,026	8,642	8,171
67	62	76 860	442,902	3 736,113	8,436	7,964
68	63	75 056	400,469	3 293,211	8,223	7,752
69	64	73 136	361,321	2 892,742	8,006	7,535
70	65	71 109	325,284	2 531,421	7,782	7,311
71	66	68 966	292,112	2 206,136	7,552	7,081
72	67	66 727	261,691	1 914,024	7,314	6,843
73	68	64 364	233,725	1 652,333	7,070	6,599
74	69	61 885	208,078	1 418,608	6,818	6,347
75	70	59 292	184,593	1 210,530	6,558	6,087
76	71	56 549	163,012	1 025,937	6,294	5,823
77	72	53 673	143,260	862,925	6,024	5,552
78	73	50 619	125,101	719,666	5,753	5,282
79	74	47 428	108,531	594,564	5,478	5,007
80	75	44 067	93,371	486,033	5,205	4,734
81	76	40 576	79,605	392,662	4,933	4,462
82	77	36 906	67,042	313,057	4,670	4,198
83	78	33 119	55,707	246,015	4,416	3,945
84	79	29 289	45,614	190,307	4,172	3,701
85	80	25 501	36,773	144,693	3,935	3,464
86	81	21 828	29,146	107,920	3,703	3,232
87	82	18 307	22,633	78,774	3,481	3,009
88	83	15 003	17,175	56,141	3,269	2,798
89	84	11 996	12,715	38,966	3,065	2,594
90	85	9 314	9,141	26,251	2,872	2,401
91	86	7 011	6,371	17,110	2,686	2,215
92	87	5 056	4,254	10,739	2,524	2,053
93	88	3 473	2,706	6,485	2,397	1,926
94	89	2 310	1,667	3,779	2,268	1,797
95	90	1 483	0,990	2,113	2,133	1,662
96	91	908	0,561	1,122	1,999	1,528
97	92	516	0,296	0,561	1,898	1,427
98	93	277	0,147	0,265	1,810	1,339
99	94	139	0,068	0,119	1,737	1,266
100	95	66	0,030	0,050	1,669	1,198

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6	0	99 569	62 745,667	835 396,663	13,314	12,843
7	1	99 264	57 919,330	772 650,996	13,340	12,869
8	2	99 230	53 611,013	714 731,666	13,332	12,861
9	3	99 210	49 629,870	661 120,653	13,321	12,850
10	4	99 189	45 943,906	611 490,783	13,310	12,838
11	5	99 174	42 533,941	565 546,876	13,296	12,825
12	6	99 157	39 376,609	523 012,935	13,282	12,811
13	7	99 142	36 454,235	483 636,326	13,267	12,796
14	8	99 124	33 747,973	447 182,091	13,251	12,780
15	9	99 105	31 242,097	413 434,118	13,233	12,762
16	10	99 084	28 921,573	382 192,021	13,215	12,744
17	11	99 054	26 771,125	353 270,448	13,196	12,725
18	12	99 017	24 778,833	326 499,322	13,177	12,705
19	13	98 969	22 932,251	301 720,490	13,157	12,686
20	14	98 916	21 222,217	278 788,239	13,137	12,666
21	15	98 862	19 639,493	257 566,022	13,115	12,644
22	16	98 805	18 174,165	237 926,529	13,091	12,620
23	17	98 748	16 818,228	219 752,364	13,066	12,595
24	18	98 683	15 562,310	202 934,136	13,040	12,569
25	19	98 615	14 399,484	187 371,825	13,012	12,541
26	20	98 545	13 323,393	172 972,342	12,983	12,512
27	21	98 476	12 327,896	159 648,949	12,950	12,479
28	22	98 408	11 406,796	147 321,052	12,915	12,444
29	23	98 335	10 554,102	135 914,257	12,878	12,407
30	24	98 258	9 764,611	125 360,154	12,838	12,367
31	25	98 177	9 033,857	115 595,543	12,796	12,325
32	26	98 092	8 357,461	106 561,686	12,750	12,279
33	27	98 004	7 731,403	98 204,225	12,702	12,231
34	28	97 914	7 152,177	90 472,822	12,650	12,179
35	29	97 813	6 615,522	83 320,646	12,595	12,124
36	30	97 706	6 118,783	76 705,124	12,536	12,065
37	31	97 595	5 659,111	70 586,341	12,473	12,002
38	32	97 481	5 233,775	64 927,229	12,405	11,934
39	33	97 347	4 839,439	59 693,454	12,335	11,864
40	34	97 202	4 474,305	54 854,015	12,260	11,789
41	35	97 049	4 136,338	50 379,710	12,180	11,709
42	36	96 878	3 823,197	46 243,373	12,095	11,624
43	37	96 690	3 533,116	42 420,175	12,006	11,535
44	38	96 481	3 264,334	38 887,059	11,913	11,442
45	39	96 249	3 015,268	35 622,726	11,814	11,343
46	40	95 984	2 784,231	32 607,457	11,711	11,240
47	41	95 699	2 570,330	29 823,226	11,603	11,132
48	42	95 379	2 371,982	27 252,896	11,490	11,018
49	43	95 021	2 188,031	24 880,914	11,371	10,900
50	44	94 618	2 017,377	22 692,883	11,249	10,778
51	45	94 173	1 859,149	20 675,506	11,121	10,650
52	46	93 677	1 712,379	18 816,357	10,988	10,517
53	47	93 113	1 575,982	17 103,978	10,853	10,382
54	48	92 489	1 449,466	15 527,996	10,713	10,242
55	49	91 794	1 332,009	14 078,530	10,569	10,098
56	50	91 041	1 223,227	12 746,522	10,420	9,949
57	51	90 219	1 122,394	11 523,295	10,267	9,796
58	52	89 302	1 028,693	10 400,901	10,111	9,640
59	53	88 309	941,895	9 372,208	9,950	9,479
60	54	87 229	861,459	8 430,313	9,786	9,315
61	55	86 073	787,080	7 568,854	9,616	9,145
62	56	84 829	718,239	6 781,774	9,442	8,971
63	57	83 497	654,594	6 063,535	9,263	8,792
64	58	82 094	595,927	5 408,940	9,077	8,605
65	59	80 591	541,679	4 813,013	8,885	8,414
66	60	78 975	491,498	4 271,334	8,690	8,219
67	61	77 289	445,378	3 779,836	8,487	8,016
68	62	75 514	402,912	3 334,458	8,276	7,805
69	63	73 629	363,757	2 931,545	8,059	7,588
70	64	71 636	327,696	2 567,789	7,836	7,365
71	65	69 526	294,485	2 240,093	7,607	7,136
72	66	67 312	263,987	1 945,608	7,370	6,899
73	67	64 971	235,930	1 681,621	7,128	6,657
74	68	62 514	210,193	1 445,692	6,878	6,407
75	69	59 950	186,641	1 235,499	6,620	6,149
76	70	57 238	164,999	1 048,858	6,357	5,886
77	71	54 364	145,106	883,859	6,091	5,620
78	72	51 341	126,886	738,753	5,822	5,351
79	73	48 169	110,228	611,867	5,551	5,080
80	74	44 840	95,010	501,639	5,280	4,809
81	75	41 387	81,196	406,628	5,008	4,537
82	76	37 752	68,579	325,432	4,745	4,274
83	77	34 003	57,193	256,853	4,491	4,020
84	78	30 189	47,018	199,660	4,246	3,775
85	79	26 414	38,090	152,642	4,007	3,536
86	80	22 722	30,339	114,552	3,776	3,305
87	81	19 182	23,716	84,213	3,551	3,080
88	82	15 838	18,131	60,498	3,337	2,866
89	83	12 769	13,535	42,367	3,130	2,659
90	84	10 010	9,824	28,832	2,935	2,464
91	85	7 614	6,919	19,008	2,747	2,276
92	86	5 564	4,681	12,089	2,582	2,111
93	87	3 876	3,020	7,407	2,453	1,982
94	88	2 621	1,890	4,388	2,321	1,850
95	89	1 712	1,144	2,497	2,183	1,712
96	90	1 070	0,662	1,353	2,045	1,574
97	91	623	0,357	0,692	1,939	1,468
98	92	344	0,182	0,335	1,838	1,367
99	93	176	0,087	0,153	1,766	1,295
100	94	86	0,039	0,066	1,695	1,224

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7	0	99 561	58 092,656	773 003,284	13,306	12,835
8	1	99 255	53 624,136	714 910,629	13,332	12,861
9	2	99 222	49 635,916	661 286,492	13,323	12,852
10	3	99 200	45 948,966	611 650,577	13,312	12,840
11	4	99 183	42 537,784	565 701,610	13,299	12,828
12	5	99 165	39 379,883	523 163,826	13,285	12,814
13	6	99 148	36 456,510	483 783,943	13,270	12,799
14	7	99 131	33 750,273	447 327,432	13,254	12,783
15	8	99 112	31 244,325	413 577,159	13,237	12,766
16	9	99 090	28 923,354	382 332,834	13,219	12,748
17	10	99 059	26 772,496	353 409,480	13,200	12,729
18	11	99 022	24 780,236	326 636,983	13,181	12,710
19	12	98 975	22 933,806	301 856,748	13,162	12,691
20	13	98 924	21 223,961	278 922,941	13,142	12,671
21	14	98 871	19 641,294	257 698,981	13,120	12,649
22	15	98 817	18 176,378	238 057,687	13,097	12,626
23	16	98 761	16 820,468	219 881,309	13,072	12,601
24	17	98 697	15 564,520	203 060,841	13,046	12,575
25	18	98 636	14 402,567	187 496,321	13,018	12,547
26	19	98 563	13 325,918	173 093,754	12,989	12,518
27	20	98 493	12 330,053	159 767,836	12,958	12,487
28	21	98 425	11 408,824	147 437,783	12,923	12,452
29	22	98 353	10 556,019	136 028,959	12,886	12,415
30	23	98 280	9 766,815	125 472,940	12,847	12,376
31	24	98 197	9 035,745	115 706,125	12,805	12,334
32	25	98 113	8 359,218	106 670,380	12,761	12,290
33	26	98 023	7 732,947	98 311,161	12,713	12,242
34	27	97 936	7 153,738	90 578,214	12,662	12,191
35	28	97 837	6 617,180	83 424,476	12,607	12,136
36	29	97 732	6 120,396	76 807,296	12,549	12,078
37	30	97 621	5 660,626	70 686,900	12,487	12,016
38	31	97 509	5 235,292	65 026,274	12,421	11,950
39	32	97 378	4 840,993	59 790,982	12,351	11,880
40	33	97 239	4 476,020	54 949,989	12,277	11,805
41	34	97 086	4 137,920	50 473,968	12,198	11,727
42	35	96 919	3 824,839	46 336,048	12,115	11,643
43	36	96 734	3 534,735	42 511,209	12,027	11,556
44	37	96 527	3 265,921	38 976,474	11,934	11,463
45	38	96 303	3 016,973	35 710,553	11,837	11,366
46	39	96 044	2 785,986	32 693,579	11,735	11,264
47	40	95 763	2 572,062	29 907,593	11,628	11,157
48	41	95 453	2 373,833	27 335,531	11,515	11,044
49	42	95 103	2 189,923	24 961,699	11,398	10,927
50	43	94 706	2 019,245	22 771,775	11,277	10,806
51	44	94 272	1 861,107	20 752,530	11,151	10,680
52	45	93 783	1 714,301	18 891,423	11,020	10,549
53	46	93 237	1 578,086	17 177,122	10,885	10,414
54	47	92 629	1 451,656	15 599,036	10,746	10,275
55	48	91 943	1 334,178	14 147,381	10,604	10,133
56	49	91 210	1 225,492	12 813,202	10,456	9,985
57	50	90 407	1 124,724	11 587,710	10,303	9,832
58	51	89 512	1 031,111	10 462,986	10,147	9,676
59	52	88 537	944,324	9 431,875	9,988	9,517
60	53	87 482	863,964	8 487,551	9,824	9,353
61	54	86 340	789,520	7 623,587	9,656	9,185
62	55	85 114	720,655	6 834,068	9,483	9,012
63	56	83 808	657,035	6 113,412	9,305	8,834
64	57	82 423	598,310	5 456,377	9,120	8,649
65	58	80 942	544,042	4 858,067	8,930	8,459
66	59	79 361	493,900	4 314,025	8,735	8,264
67	60	77 698	447,733	3 820,125	8,532	8,061
68	61	75 936	405,165	3 372,392	8,324	7,852
69	62	74 078	365,976	2 967,227	8,108	7,637
70	63	72 119	329,905	2 601,251	7,885	7,414
71	64	70 042	296,668	2 271,347	7,656	7,185
72	65	67 859	266,131	1 974,679	7,420	6,949
73	66	65 540	237,999	1 708,548	7,179	6,708
74	67	63 103	212,175	1 470,548	6,931	6,460
75	68	60 559	188,538	1 258,373	6,674	6,203
76	69	57 873	166,830	1 069,836	6,413	5,942
77	70	55 027	146,875	903,006	6,148	5,677
78	71	52 003	128,521	756,131	5,883	5,412
79	72	48 856	111,801	627,610	5,614	5,143
80	73	45 542	96,496	515,809	5,345	4,874
81	74	42 113	82,622	419,313	5,075	4,604
82	75	38 507	69,950	336,691	4,813	4,342
83	76	34 782	58,504	266,741	4,559	4,088
84	77	30 995	48,272	208,237	4,314	3,843
85	78	27 226	39,262	159,965	4,074	3,603
86	79	23 535	31,425	120,703	3,841	3,370
87	80	19 968	24,687	89,278	3,616	3,145
88	81	16 596	18,998	64,591	3,400	2,929
89	82	13 480	14,288	45,593	3,191	2,720
90	83	10 655	10,458	31,305	2,994	2,522
91	84	8 183	7,436	20,848	2,804	2,333
92	85	6 042	5,084	13,411	2,638	2,167
93	86	4 265	3,323	8,328	2,506	2,035
94	87	2 925	2,110	5,005	2,372	1,901
95	88	1 942	1,297	2,895	2,231	1,760
96	89	1 236	0,764	1,597	2,089	1,618
97	90	734	0,420	0,833	1,981	1,510
98	91	414	0,220	0,412	1,877	1,406
99	92	219	0,107	0,193	1,792	1,321
100	93	109	0,049	0,085	1,722	1,251

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
2						
3						
4						
5						
6						
7						
8	0	99 552	53 784,609	715 234,059	13,298	12,827
9	1	99 247	49 648,066	661 449,450	13,323	12,852
10	2	99 212	45 954,563	611 801,384	13,313	12,842
11	3	99 194	42 542,469	565 846,821	13,301	12,830
12	4	99 174	39 383,441	523 304,352	13,287	12,816
13	5	99 156	36 459,542	483 920,911	13,273	12,802
14	6	99 137	33 752,380	447 461,369	13,257	12,786
15	7	99 119	31 246,455	413 708,989	13,240	12,769
16	8	99 097	28 925,417	382 462,534	13,222	12,751
17	9	99 065	26 774,145	353 537,117	13,204	12,733
18	10	99 027	24 781,505	326 762,972	13,186	12,715
19	11	98 981	22 935,105	301 981,468	13,167	12,696
20	12	98 931	21 225,400	279 046,362	13,147	12,676
21	13	98 879	19 642,907	257 820,962	13,125	12,654
22	14	98 826	18 178,045	238 178,055	13,103	12,631
23	15	98 773	16 822,517	220 000,010	13,078	12,607
24	16	98 711	15 566,592	203 177,493	13,052	12,581
25	17	98 650	14 404,612	187 610,901	13,024	12,553
26	18	98 584	13 328,771	173 206,289	12,995	12,524
27	19	98 512	12 332,390	159 877,518	12,964	12,493
28	20	98 442	11 410,820	147 545,128	12,930	12,459
29	21	98 371	10 557,895	136 134,308	12,894	12,423
30	22	98 298	9 768,589	125 576,413	12,855	12,384
31	23	98 220	9 037,785	115 807,824	12,814	12,343
32	24	98 133	8 360,966	106 770,039	12,770	12,299
33	25	98 044	7 734,573	98 409,073	12,723	12,252
34	26	97 955	7 155,167	90 674,500	12,673	12,202
35	27	97 859	6 618,625	83 519,333	12,619	12,148
36	28	97 756	6 121,930	76 900,708	12,562	12,090
37	29	97 647	5 662,118	70 778,778	12,500	12,029
38	30	97 535	5 236,694	65 116,661	12,435	11,964
39	31	97 406	4 842,397	59 879,967	12,366	11,895
40	32	97 271	4 477,458	55 037,570	12,292	11,821
41	33	97 123	4 139,507	50 560,113	12,214	11,743
42	34	96 957	3 826,303	46 420,606	12,132	11,661
43	35	96 775	3 536,253	42 594,303	12,045	11,574
44	36	96 572	3 267,417	39 058,050	11,954	11,483
45	37	96 350	3 018,441	35 790,633	11,857	11,386
46	38	96 099	2 787,562	32 772,192	11,757	11,286
47	39	95 823	2 573,683	29 984,630	11,650	11,179
48	40	95 517	2 375,432	27 410,947	11,539	11,068
49	41	95 177	2 191,632	25 035,515	11,423	10,952
50	42	94 788	2 020,991	22 843,884	11,303	10,832
51	43	94 359	1 862,831	20 822,892	11,178	10,707
52	44	93 881	1 716,107	18 960,062	11,048	10,577
53	45	93 342	1 579,857	17 243,955	10,915	10,444
54	46	92 753	1 453,594	15 664,098	10,776	10,305
55	47	92 082	1 336,194	14 210,504	10,635	10,164
56	48	91 358	1 227,488	12 874,310	10,488	10,017
57	49	90 574	1 126,807	11 646,821	10,336	9,865
58	50	89 698	1 033,252	10 520,015	10,181	9,710
59	51	88 745	946,544	9 486,763	10,023	9,551
60	52	87 708	866,192	8 540,219	9,860	9,388
61	53	86 591	791,815	7 674,027	9,692	9,221
62	54	85 378	722,889	6 882,212	9,520	9,049
63	55	84 090	659,245	6 159,323	9,343	8,872
64	56	82 730	600,541	5 500,078	9,159	8,687
65	57	81 266	546,217	4 899,537	8,970	8,499
66	58	79 707	496,054	4 353,320	8,776	8,305
67	59	78 078	449,921	3 857,265	8,573	8,102
68	60	76 337	407,307	3 407,344	8,366	7,894
69	61	74 493	368,022	3 000,037	8,152	7,681
70	62	72 559	331,917	2 632,015	7,930	7,459
71	63	70 514	298,668	2 300,098	7,701	7,230
72	64	68 362	268,104	2 001,430	7,465	6,994
73	65	66 073	239,932	1 733,326	7,224	6,753
74	66	63 657	214,037	1 493,394	6,977	6,506
75	67	61 130	190,316	1 279,357	6,722	6,251
76	68	58 462	168,525	1 089,042	6,462	5,991
77	69	55 638	148,504	920,516	6,199	5,728
78	70	52 637	130,088	772,012	5,935	5,463
79	71	49 486	113,242	641,924	5,669	5,198
80	72	46 191	97,872	528,682	5,402	4,931
81	73	42 772	83,914	430,810	5,134	4,663
82	74	39 183	71,178	346,896	4,874	4,403
83	75	35 478	59,674	275,718	4,620	4,149
84	76	31 705	49,378	216,044	4,375	3,904
85	77	27 953	40,309	166,665	4,135	3,664
86	78	24 259	32,392	126,356	3,901	3,430
87	79	20 683	25,571	93,964	3,675	3,204
88	80	17 275	19,776	68,394	3,458	2,987
89	81	14 125	14,972	48,618	3,247	2,776
90	82	11 249	11,040	33,646	3,048	2,577
91	83	8 710	7,915	22,607	2,856	2,385
92	84	6 494	5,464	14,691	2,689	2,218
93	85	4 632	3,609	9,227	2,557	2,086
94	86	3 219	2,322	5,619	2,420	1,949
95	87	2 168	1,448	3,297	2,277	1,806
96	88	1 402	0,867	1,849	2,132	1,661
97	89	848	0,486	0,982	2,022	1,551
98	90	489	0,259	0,496	1,915	1,444
99	91	264	0,130	0,237	1,828	1,357
100	92	135	0,061	0,107	1,746	1,275

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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8						
9	0	99 544	49 796,640	661 746,384	13,289	12,818
10	1	99 237	45 965,812	611 949,744	13,313	12,842
11	2	99 206	42 547,651	565 983,932	13,302	12,831
12	3	99 185	39 387,779	523 436,281	13,289	12,818
13	4	99 165	36 462,836	484 048,502	13,275	12,804
14	5	99 146	33 755,186	447 585,666	13,260	12,789
15	6	99 125	31 248,405	413 830,480	13,243	12,772
16	7	99 104	28 927,388	382 582,074	13,226	12,755
17	8	99 072	26 776,054	353 654,686	13,208	12,737
18	9	99 033	24 783,031	326 878,632	13,190	12,719
19	10	98 986	22 936,280	302 095,601	13,171	12,700
20	11	98 936	21 226,602	279 159,321	13,151	12,680
21	12	98 886	19 644,239	257 932,719	13,130	12,659
22	13	98 834	18 179,538	238 288,480	13,108	12,636
23	14	98 782	16 824,059	220 108,942	13,083	12,612
24	15	98 723	15 568,488	203 284,882	13,057	12,586
25	16	98 663	14 406,530	187 716,394	13,030	12,559
26	17	98 598	13 330,663	173 309,864	13,001	12,530
27	18	98 533	12 335,031	159 979,201	12,970	12,498
28	19	98 461	11 412,982	147 644,170	12,937	12,465
29	20	98 388	10 559,743	136 231,188	12,901	12,430
30	21	98 315	9 770,326	125 671,445	12,863	12,392
31	22	98 237	9 039,426	115 901,119	12,822	12,351
32	23	98 155	8 362,853	106 861,693	12,778	12,307
33	24	98 064	7 736,190	98 498,840	12,732	12,261
34	25	97 976	7 156,672	90 762,651	12,682	12,211
35	26	97 878	6 619,947	83 605,979	12,629	12,158
36	27	97 777	6 123,267	76 986,032	12,573	12,102
37	28	97 671	5 663,537	70 862,765	12,512	12,041
38	29	97 561	5 238,074	65 199,228	12,447	11,976
39	30	97 432	4 843,693	59 961,155	12,379	11,908
40	31	97 299	4 478,756	55 117,462	12,306	11,835
41	32	97 154	4 140,836	50 638,706	12,229	11,758
42	33	96 994	3 827,770	46 497,870	12,148	11,676
43	34	96 812	3 537,606	42 670,100	12,062	11,591
44	35	96 613	3 268,821	39 132,494	11,971	11,500
45	36	96 394	3 019,823	35 863,673	11,876	11,405
46	37	96 145	2 788,918	32 843,850	11,777	11,306
47	38	95 878	2 575,139	30 054,932	11,671	11,200
48	39	95 578	2 376,929	27 479,793	11,561	11,090
49	40	95 241	2 193,108	25 102,865	11,446	10,975
50	41	94 862	2 022,568	22 909,756	11,327	10,856
51	42	94 441	1 864,442	20 887,189	11,203	10,732
52	43	93 968	1 717,696	19 022,747	11,075	10,604
53	44	93 440	1 581,521	17 305,051	10,942	10,471
54	45	92 857	1 455,225	15 723,530	10,805	10,334
55	46	92 205	1 337,978	14 268,305	10,664	10,193
56	47	91 496	1 229,343	12 930,327	10,518	10,047
57	48	90 722	1 128,642	11 700,983	10,367	9,896
58	49	89 864	1 035,165	10 572,342	10,213	9,742
59	50	88 929	948,509	9 537,176	10,055	9,584
60	51	87 914	868,228	8 588,667	9,892	9,421
61	52	86 814	793,857	7 720,439	9,725	9,254
62	53	85 626	724,990	6 926,582	9,554	9,083
63	54	84 350	661,289	6 201,591	9,378	8,907
64	55	83 008	602,561	5 540,303	9,195	8,724
65	56	81 569	548,254	4 937,742	9,006	8,535
66	57	80 026	498,038	4 389,488	8,814	8,343
67	58	78 418	451,884	3 891,450	8,612	8,141
68	59	76 710	409,298	3 439,566	8,404	7,933
69	60	74 886	369,968	3 030,269	8,191	7,720
70	61	72 965	333,773	2 660,301	7,970	7,499
71	62	70 944	300,490	2 326,528	7,742	7,271
72	63	68 823	269,911	2 026,038	7,506	7,035
73	64	66 563	241,711	1 756,127	7,265	6,794
74	65	64 174	215,775	1 514,416	7,018	6,547
75	66	61 666	191,985	1 298,640	6,764	6,293
76	67	59 013	170,114	1 106,655	6,505	6,034
77	68	56 203	150,014	936,541	6,243	5,772
78	69	53 221	131,531	786,527	5,980	5,509
79	70	50 089	114,622	654,996	5,714	5,243
80	71	46 787	99,134	540,373	5,451	4,980
81	72	43 382	85,111	441,240	5,184	4,713
82	73	39 795	72,291	356,129	4,926	4,455
83	74	36 101	60,722	283,838	4,674	4,203
84	75	32 339	50,366	223,116	4,430	3,959
85	76	28 593	41,233	172,751	4,190	3,719
86	77	24 906	33,256	131,517	3,955	3,484
87	78	21 319	26,357	98,262	3,728	3,257
88	79	17 894	20,484	71,904	3,510	3,039
89	80	14 703	15,584	51,420	3,299	2,828
90	81	11 787	11,568	35,836	3,098	2,627
91	82	9 195	8,356	24,268	2,904	2,433
92	83	6 912	5,816	15,912	2,736	2,265
93	84	4 978	3,878	10,096	2,603	2,132
94	85	3 495	2,521	6,217	2,466	1,995
95	86	2 386	1,594	3,696	2,319	1,848
96	87	1 565	0,968	2,103	2,172	1,701
97	88	962	0,551	1,135	2,060	1,589
98	89	564	0,299	0,584	1,951	1,480
99	90	311	0,153	0,285	1,863	1,392
100	91	163	0,074	0,132	1,779	1,308

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10	0	99 534	46 103,367	612 222,350	13,279	12,808
11	1	99 230	42 558,066	566 118,984	13,302	12,831
12	2	99 197	39 392,576	523 560,917	13,291	12,820
13	3	99 176	36 466,852	484 168,341	13,277	12,806
14	4	99 154	33 758,236	447 701,489	13,262	12,791
15	5	99 133	31 251,004	413 943,253	13,246	12,775
16	6	99 110	28 929,194	382 692,249	13,229	12,758
17	7	99 079	26 777,879	353 763,055	13,211	12,740
18	8	99 041	24 784,798	326 985,176	13,193	12,722
19	9	98 992	22 937,692	302 200,378	13,175	12,704
20	10	98 941	21 227,689	279 262,686	13,156	12,685
21	11	98 891	19 645,352	258 034,997	13,135	12,664
22	12	98 840	18 180,771	238 389,645	13,112	12,641
23	13	98 790	16 825,441	220 208,873	13,088	12,617
24	14	98 732	15 569,916	203 383,432	13,063	12,592
25	15	98 675	14 408,285	187 813,516	13,035	12,564
26	16	98 611	13 332,439	173 405,231	13,006	12,535
27	17	98 547	12 336,782	160 072,793	12,975	12,504
28	18	98 482	11 415,426	147 736,011	12,942	12,471
29	19	98 407	10 561,744	136 320,585	12,907	12,436
30	20	98 333	9 772,035	125 758,841	12,869	12,398
31	21	98 255	9 041,033	115 986,806	12,829	12,358
32	22	98 173	8 364,372	106 945,773	12,786	12,315
33	23	98 086	7 737,936	98 581,401	12,740	12,269
34	24	97 996	7 158,168	90 843,465	12,691	12,220
35	25	97 899	6 621,339	83 685,298	12,639	12,168
36	26	97 797	6 124,489	77 063,959	12,583	12,112
37	27	97 693	5 664,774	70 939,469	12,523	12,052
38	28	97 585	5 239,387	65 274,695	12,458	11,987
39	29	97 458	4 844,969	60 035,309	12,391	11,920
40	30	97 325	4 479,954	55 190,339	12,319	11,848
41	31	97 182	4 142,037	50 710,385	12,243	11,772
42	32	97 025	3 828,999	46 568,348	12,162	11,691
43	33	96 850	3 538,963	42 739,349	12,077	11,606
44	34	96 650	3 270,071	39 200,387	11,988	11,517
45	35	96 436	3 021,120	35 930,315	11,893	11,422
46	36	96 189	2 790,195	32 909,195	11,795	11,324
47	37	95 924	2 576,391	30 119,000	11,690	11,219
48	38	95 632	2 378,273	27 542,609	11,581	11,110
49	39	95 301	2 194,490	25 164,335	11,467	10,996
50	40	94 926	2 023,930	22 969,845	11,349	10,878
51	41	94 515	1 865,896	20 945,915	11,226	10,755
52	42	94 050	1 719,182	19 080,019	11,098	10,627
53	43	93 527	1 582,986	17 360,837	10,967	10,496
54	44	92 954	1 456,758	15 777,851	10,831	10,360
55	45	92 309	1 339,480	14 321,093	10,692	10,220
56	46	91 618	1 230,984	12 981,613	10,546	10,075
57	47	90 859	1 130,347	11 750,629	10,396	9,925
58	48	90 011	1 036,851	10 620,282	10,243	9,772
59	49	89 094	950,266	9 583,430	10,085	9,614
60	50	88 097	870,031	8 633,165	9,923	9,452
61	51	87 018	795,723	7 763,134	9,756	9,285
62	52	85 847	726,860	6 967,411	9,586	9,115
63	53	84 596	663,211	6 240,551	9,410	8,939
64	54	83 266	604,429	5 577,340	9,227	8,756
65	55	81 844	550,098	4 972,911	9,040	8,569
66	56	80 324	499,895	4 422,813	8,847	8,376
67	57	78 732	453,691	3 922,918	8,647	8,176
68	58	77 045	411,083	3 469,227	8,439	7,968
69	59	75 252	371,776	3 058,144	8,226	7,755
70	60	73 351	335,538	2 686,368	8,006	7,535
71	61	71 341	302,169	2 350,830	7,780	7,309
72	62	69 243	271,558	2 048,661	7,544	7,073
73	63	67 011	243,340	1 777,103	7,303	6,832
74	64	64 650	217,375	1 533,763	7,056	6,585
75	65	62 167	193,545	1 316,388	6,801	6,330
76	66	59 531	171,607	1 122,843	6,543	6,072
77	67	56 733	151,428	951,236	6,282	5,811
78	68	53 762	132,868	799,808	6,020	5,549
79	69	50 645	115,894	666,940	5,755	5,284
80	70	47 357	100,342	551,046	5,492	5,021
81	71	43 941	86,208	450,703	5,228	4,757
82	72	40 363	73,323	364,496	4,971	4,500
83	73	36 665	61,671	291,173	4,721	4,250
84	74	32 907	51,250	229,502	4,478	4,007
85	75	29 165	42,057	178,252	4,238	3,767
86	76	25 477	34,018	136,195	4,004	3,533
87	77	21 888	27,060	102,177	3,776	3,305
88	78	18 444	21,114	75,116	3,558	3,087
89	79	15 229	16,142	54,002	3,345	2,874
90	80	12 269	12,041	37,860	3,144	2,673
91	81	9 635	8,756	25,818	2,949	2,478
92	82	7 297	6,140	17,063	2,779	2,308
93	83	5 299	4,128	10,923	2,646	2,175
94	84	3 756	2,710	6,794	2,507	2,036
95	85	2 591	1,731	4,085	2,360	1,889
96	86	1 722	1,065	2,354	2,210	1,739
97	87	1 074	0,615	1,289	2,097	1,626
98	88	640	0,339	0,674	1,986	1,515
99	89	360	0,177	0,335	1,896	1,425
100	90	192	0,087	0,158	1,811	1,340

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
0						
1						
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9						
10						
11	0	99 527	42 685,423	566 369,262	13,268	12,797
12	1	99 221	39 402,219	523 683,839	13,291	12,820
13	2	99 188	36 471,294	484 281,620	13,278	12,807
14	3	99 165	33 761,954	447 810,326	13,264	12,793
15	4	99 142	31 253,827	414 048,372	13,248	12,777
16	5	99 118	28 931,600	382 794,545	13,231	12,760
17	6	99 085	26 779,551	353 862,945	13,214	12,743
18	7	99 047	24 786,488	327 083,394	13,196	12,725
19	8	98 999	22 939,328	302 296,907	13,178	12,707
20	9	98 947	21 228,996	279 357,579	13,159	12,688
21	10	98 896	19 646,358	258 128,583	13,139	12,668
22	11	98 846	18 181,801	238 482,225	13,117	12,645
23	12	98 797	16 826,583	220 300,424	13,092	12,621
24	13	98 740	15 571,195	203 473,841	13,067	12,596
25	14	98 684	14 409,606	187 902,646	13,040	12,569
26	15	98 623	13 334,062	173 493,041	13,011	12,540
27	16	98 560	12 338,425	160 158,978	12,981	12,509
28	17	98 496	11 417,047	147 820,553	12,947	12,476
29	18	98 428	10 564,005	136 403,507	12,912	12,441
30	19	98 351	9 773,887	125 839,501	12,875	12,404
31	20	98 272	9 042,615	116 065,614	12,835	12,364
32	21	98 191	8 365,859	107 022,999	12,793	12,322
33	22	98 104	7 739,341	98 657,141	12,747	12,276
34	23	98 018	7 159,784	90 917,800	12,698	12,227
35	24	97 919	6 622,723	83 758,016	12,647	12,176
36	25	97 817	6 125,777	77 135,293	12,592	12,121
37	26	97 712	5 665,905	71 009,516	12,533	12,062
38	27	97 606	5 240,531	65 343,611	12,469	11,998
39	28	97 482	4 846,184	60 103,080	12,402	11,931
40	29	97 351	4 481,135	55 256,896	12,331	11,860
41	30	97 208	4 143,145	50 775,761	12,255	11,784
42	31	97 053	3 830,109	46 632,616	12,175	11,704
43	32	96 881	3 540,099	42 802,506	12,091	11,620
44	33	96 687	3 271,325	39 262,408	12,002	11,531
45	34	96 472	3 022,277	35 991,082	11,909	11,438
46	35	96 231	2 791,394	32 968,806	11,811	11,340
47	36	95 968	2 577,571	30 177,412	11,708	11,237
48	37	95 678	2 379,430	27 599,841	11,599	11,128
49	38	95 355	2 195,732	25 220,411	11,486	11,015
50	39	94 985	2 025,206	23 024,680	11,369	10,898
51	40	94 578	1 867,153	20 999,474	11,247	10,776
52	41	94 123	1 720,523	19 132,321	11,120	10,649
53	42	93 608	1 584,355	17 411,798	10,990	10,519
54	43	93 041	1 458,107	15 827,443	10,855	10,384
55	44	92 406	1 340,891	14 369,336	10,716	10,245
56	45	91 721	1 232,366	13 028,445	10,572	10,101
57	46	90 980	1 131,856	11 796,079	10,422	9,951
58	47	90 147	1 038,418	10 664,223	10,270	9,799
59	48	89 239	951,814	9 625,805	10,113	9,642
60	49	88 260	871,642	8 673,991	9,951	9,480
61	50	87 199	797,375	7 802,350	9,785	9,314
62	51	86 049	728,569	7 004,974	9,615	9,144
63	52	84 814	664,921	6 276,406	9,439	8,968
64	53	83 508	606,186	5 611,484	9,257	8,786
65	54	82 097	551,803	5 005,298	9,071	8,600
66	55	80 594	501,577	4 453,495	8,879	8,408
67	56	79 026	455,382	3 951,919	8,678	8,207
68	57	77 353	412,727	3 496,536	8,472	8,001
69	58	75 581	373,398	3 083,810	8,259	7,788
70	59	73 709	337,178	2 710,412	8,039	7,567
71	60	71 718	303,767	2 373,234	7,813	7,342
72	61	69 630	273,076	2 069,467	7,578	7,107
73	62	67 420	244,825	1 796,391	7,337	6,866
74	63	65 086	218,840	1 551,566	7,090	6,619
75	64	62 628	194,979	1 332,726	6,835	6,364
76	65	60 014	173,001	1 137,747	6,577	6,105
77	66	57 231	152,757	964,746	6,316	5,845
78	67	54 269	134,121	811,989	6,054	5,583
79	68	51 160	117,072	677,868	5,790	5,319
80	69	47 882	101,456	560,796	5,528	5,056
81	70	44 477	87,259	459,340	5,264	4,793
82	71	40 883	74,267	372,082	5,010	4,539
83	72	37 188	62,551	297,814	4,761	4,290
84	73	33 421	52,051	235,263	4,520	4,049
85	74	29 677	42,796	183,212	4,281	3,810
86	75	25 987	34,698	140,416	4,047	3,576
87	76	22 389	27,681	105,718	3,819	3,348
88	77	18 937	21,678	78,038	3,600	3,129
89	78	15 698	16,639	56,360	3,387	2,916
90	79	12 709	12,473	39,721	3,185	2,714
91	80	10 030	9,114	27,248	2,990	2,519
92	81	7 646	6,433	18,134	2,819	2,348
93	82	5 594	4,358	11,701	2,685	2,214
94	83	3 999	2,885	7,342	2,545	2,074
95	84	2 784	1,860	4,458	2,397	1,926
96	85	1 870	1,157	2,598	2,246	1,775
97	86	1 181	0,676	1,442	2,131	1,660
98	87	715	0,379	0,765	2,019	1,548
99	88	408	0,200	0,386	1,928	1,457
100	89	222	0,101	0,186	1,842	1,371

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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12	0	99 518	39 520,132	523 913,620	13,257	12,786
13	1	99 212	36 480,221	484 393,488	13,278	12,807
14	2	99 177	33 766,067	447 913,267	13,265	12,794
15	3	99 153	31 257,269	414 147,200	13,250	12,779
16	4	99 127	28 934,213	382 889,931	13,233	12,762
17	5	99 093	26 781,778	353 955,717	13,216	12,745
18	6	99 053	24 788,035	327 173,940	13,199	12,728
19	7	99 006	22 940,891	302 385,905	13,181	12,710
20	8	98 954	21 230,510	279 445,013	13,162	12,691
21	9	98 903	19 647,568	258 214,503	13,142	12,671
22	10	98 851	18 182,732	238 566,936	13,121	12,649
23	11	98 802	16 827,535	220 384,203	13,097	12,626
24	12	98 746	15 572,251	203 556,668	13,072	12,601
25	13	98 692	14 410,790	187 984,417	13,045	12,574
26	14	98 632	13 335,285	173 573,628	13,016	12,545
27	15	98 572	12 339,927	160 238,343	12,985	12,514
28	16	98 509	11 418,567	147 898,415	12,952	12,481
29	17	98 442	10 565,505	136 479,848	12,917	12,446
30	18	98 372	9 775,980	125 914,343	12,880	12,409
31	19	98 291	9 044,329	116 138,363	12,841	12,370
32	20	98 208	8 367,322	107 094,034	12,799	12,328
33	21	98 122	7 740,717	98 726,712	12,754	12,283
34	22	98 036	7 161,084	90 985,995	12,706	12,235
35	23	97 941	6 624,218	83 824,911	12,654	12,183
36	24	97 838	6 127,058	77 200,694	12,600	12,129
37	25	97 733	5 667,097	71 073,636	12,541	12,070
38	26	97 626	5 241,577	65 406,539	12,478	12,007
39	27	97 504	4 847,242	60 164,961	12,412	11,941
40	28	97 375	4 482,258	55 317,719	12,341	11,870
41	29	97 234	4 144,237	50 835,461	12,267	11,795
42	30	97 079	3 831,134	46 691,224	12,187	11,716
43	31	96 909	3 541,125	42 860,090	12,104	11,632
44	32	96 718	3 272,376	39 318,964	12,015	11,544
45	33	96 509	3 023,435	36 046,589	11,922	11,451
46	34	96 268	2 792,462	33 023,154	11,826	11,355
47	35	96 009	2 578,678	30 230,692	11,723	11,252
48	36	95 722	2 380,520	27 652,013	11,616	11,145
49	37	95 401	2 196,799	25 271,494	11,504	11,033
50	38	95 039	2 026,351	23 074,694	11,387	10,916
51	39	94 638	1 868,330	21 048,343	11,266	10,795
52	40	94 186	1 721,682	19 180,013	11,140	10,669
53	41	93 681	1 585,591	17 458,331	11,011	10,540
54	42	93 121	1 459,368	15 872,740	10,876	10,405
55	43	92 492	1 342,132	14 413,372	10,739	10,268
56	44	91 818	1 233,664	13 071,240	10,595	10,124
57	45	91 082	1 133,127	11 837,576	10,447	9,976
58	46	90 267	1 039,804	10 704,449	10,295	9,824
59	47	89 374	953,252	9 664,645	10,139	9,668
60	48	88 404	873,062	8 711,393	9,978	9,507
61	49	87 361	798,852	7 838,331	9,812	9,341
62	50	86 227	730,081	7 039,480	9,642	9,171
63	51	85 013	666,485	6 309,398	9,467	8,996
64	52	83 723	607,749	5 642,914	9,285	8,814
65	53	82 336	553,407	5 035,164	9,098	8,627
66	54	80 844	503,131	4 481,757	8,908	8,437
67	55	79 291	456,914	3 978,626	8,708	8,237
68	56	77 642	414,266	3 521,712	8,501	8,030
69	57	75 883	374,891	3 107,446	8,289	7,818
70	58	74 031	338,648	2 732,556	8,069	7,598
71	59	72 068	305,252	2 393,907	7,842	7,371
72	60	69 998	274,520	2 088,655	7,608	7,137
73	61	67 797	246,194	1 814,135	7,369	6,898
74	62	65 483	220,175	1 567,942	7,121	6,650
75	63	63 050	196,294	1 347,767	6,866	6,395
76	64	60 459	174,283	1 151,473	6,607	6,136
77	65	57 696	153,998	977,190	6,345	5,874
78	66	54 745	135,298	823,192	6,084	5,613
79	67	51 642	118,176	687,894	5,821	5,350
80	68	48 369	102,487	569,718	5,559	5,088
81	69	44 970	88,227	467,232	5,296	4,825
82	70	41 382	75,173	379,005	5,042	4,571
83	71	37 667	63,357	303,832	4,796	4,325
84	72	33 898	52,794	240,475	4,555	4,084
85	73	30 141	43,465	187,681	4,318	3,847
86	74	26 443	35,307	144,216	4,085	3,614
87	75	22 837	28,234	108,909	3,857	3,386
88	76	19 371	22,174	80,675	3,638	3,167
89	77	16 117	17,083	58,500	3,424	2,953
90	78	13 099	12,856	41,418	3,222	2,751
91	79	10 389	9,441	28,561	3,025	2,554
92	80	7 959	6,697	19,121	2,855	2,384
93	81	5 862	4,567	12,424	2,721	2,249
94	82	4 221	3,045	7,857	2,580	2,109
95	83	2 964	1,980	4,812	2,431	1,960
96	84	2 010	1,243	2,832	2,279	1,808
97	85	1 283	0,735	1,589	2,163	1,692
98	86	786	0,417	0,855	2,050	1,579
99	87	455	0,224	0,438	1,958	1,487
100	88	252	0,114	0,214	1,871	1,400

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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13	0	99 509	36 589,390	484 604,454	13,244	12,773
14	1	99 202	33 774,332	448 015,064	13,265	12,794
15	2	99 165	31 261,077	414 240,732	13,251	12,780
16	3	99 138	28 937,400	382 979,656	13,235	12,764
17	4	99 102	26 784,197	354 042,255	13,218	12,747
18	5	99 062	24 790,096	327 258,058	13,201	12,730
19	6	99 012	22 942,323	302 467,962	13,184	12,713
20	7	98 961	21 231,957	279 525,639	13,165	12,694
21	8	98 910	19 648,969	258 293,681	13,145	12,674
22	9	98 857	18 183,852	238 644,713	13,124	12,653
23	10	98 807	16 828,397	220 460,861	13,101	12,629
24	11	98 752	15 573,133	203 632,464	13,076	12,605
25	12	98 699	14 411,767	188 059,331	13,049	12,578
26	13	98 641	13 336,380	173 647,564	13,021	12,550
27	14	98 581	12 341,059	160 311,183	12,990	12,519
28	15	98 521	11 419,958	147 970,124	12,957	12,486
29	16	98 455	10 566,912	136 550,166	12,922	12,451
30	17	98 386	9 777,368	125 983,254	12,885	12,414
31	18	98 312	9 046,265	116 205,887	12,846	12,375
32	19	98 227	8 368,908	107 159,622	12,804	12,333
33	20	98 139	7 742,071	98 790,714	12,760	12,289
34	21	98 054	7 162,357	91 048,642	12,712	12,241
35	22	97 959	6 625,421	83 886,285	12,661	12,190
36	23	97 860	6 128,441	77 260,865	12,607	12,136
37	24	97 753	5 668,281	71 132,424	12,549	12,078
38	25	97 646	5 242,680	65 464,142	12,487	12,016
39	26	97 523	4 848,210	60 221,463	12,421	11,950
40	27	97 396	4 483,237	55 373,253	12,351	11,880
41	28	97 258	4 145,276	50 890,016	12,277	11,806
42	29	97 105	3 832,144	46 744,740	12,198	11,727
43	30	96 935	3 542,073	42 912,596	12,115	11,644
44	31	96 746	3 273,324	39 370,523	12,028	11,557
45	32	96 540	3 024,406	36 097,198	11,935	11,464
46	33	96 304	2 793,532	33 072,792	11,839	11,368
47	34	96 046	2 579,665	30 279,260	11,738	11,267
48	35	95 763	2 381,542	27 699,595	11,631	11,160
49	36	95 445	2 197,806	25 318,052	11,520	11,049
50	37	95 085	2 027,337	23 120,247	11,404	10,933
51	38	94 691	1 869,387	21 092,910	11,283	10,812
52	39	94 246	1 722,767	19 223,523	11,159	10,687
53	40	93 744	1 586,659	17 500,756	11,030	10,559
54	41	93 194	1 460,506	15 914,097	10,896	10,425
55	42	92 572	1 343,293	14 453,591	10,760	10,289
56	43	91 903	1 234,807	13 110,298	10,617	10,146
57	44	91 178	1 134,320	11 875,491	10,469	9,998
58	45	90 368	1 040,971	10 741,171	10,318	9,847
59	46	89 493	954,524	9 700,200	10,162	9,691
60	47	88 537	874,381	8 745,675	10,002	9,531
61	48	87 503	800,153	7 871,294	9,837	9,366
62	49	86 387	731,433	7 071,141	9,668	9,196
63	50	85 190	667,868	6 339,708	9,492	9,021
64	51	83 920	609,178	5 671,840	9,311	8,840
65	52	82 548	554,834	5 062,662	9,125	8,654
66	53	81 079	504,594	4 507,827	8,934	8,463
67	54	79 537	458,330	4 003,233	8,734	8,263
68	55	77 903	415,659	3 544,903	8,528	8,057
69	56	76 166	376,289	3 129,244	8,316	7,845
70	57	74 327	340,003	2 752,956	8,097	7,626
71	58	72 383	306,583	2 412,953	7,870	7,399
72	59	70 340	275,862	2 106,370	7,636	7,165
73	60	68 156	247,496	1 830,508	7,396	6,925
74	61	65 849	221,406	1 583,013	7,150	6,679
75	62	63 435	197,491	1 361,607	6,895	6,423
76	63	60 867	175,458	1 164,115	6,635	6,164
77	64	58 123	155,139	988,657	6,373	5,902
78	65	55 190	136,397	833,518	6,111	5,640
79	66	52 095	119,213	697,121	5,848	5,377
80	67	48 825	103,453	577,909	5,586	5,115
81	68	45 427	89,123	474,456	5,324	4,853
82	69	41 841	76,007	385,332	5,070	4,599
83	70	38 127	64,129	309,325	4,823	4,352
84	71	34 335	53,474	245,196	4,585	4,114
85	72	30 571	44,085	191,722	4,349	3,878
86	73	26 856	35,859	147,637	4,117	3,646
87	74	23 238	28,730	111,777	3,891	3,420
88	75	19 758	22,618	83,048	3,672	3,201
89	76	16 486	17,475	60,430	3,458	2,987
90	77	13 449	13,199	42,955	3,254	2,783
91	78	10 708	9,731	29,756	3,058	2,587
92	79	8 244	6,937	20,025	2,887	2,416
93	80	6 102	4,754	13,088	2,753	2,282
94	81	4 423	3,191	8,335	2,612	2,141
95	82	3 129	2,090	5,144	2,461	1,990
96	83	2 139	1,323	3,054	2,308	1,837
97	84	1 379	0,790	1,731	2,192	1,721
98	85	854	0,453	0,941	2,079	1,608
99	86	501	0,246	0,489	1,986	1,515
100	87	281	0,128	0,243	1,899	1,428

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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14	0	99 499	33 875,403	448 208,758	13,231	12,760
15	1	99 190	31 268,729	414 333,355	13,251	12,780
16	2	99 150	28 940,925	383 064,626	13,236	12,765
17	3	99 113	26 787,147	354 123,701	13,220	12,749
18	4	99 071	24 792,336	327 336,554	13,203	12,732
19	5	99 020	22 944,231	302 544,219	13,186	12,715
20	6	98 967	21 233,283	279 599,987	13,168	12,697
21	7	98 916	19 650,308	258 366,705	13,148	12,677
22	8	98 864	18 185,148	238 716,396	13,127	12,656
23	9	98 813	16 829,434	220 531,248	13,104	12,633
24	10	98 757	15 573,930	203 701,815	13,080	12,609
25	11	98 704	14 412,583	188 127,884	13,053	12,582
26	12	98 647	13 337,285	173 715,301	13,025	12,554
27	13	98 589	12 342,073	160 378,016	12,994	12,523
28	14	98 530	11 421,005	148 035,943	12,962	12,491
29	15	98 467	10 568,199	136 614,938	12,927	12,456
30	16	98 399	9 778,670	126 046,739	12,890	12,419
31	17	98 326	9 047,549	116 268,069	12,851	12,380
32	18	98 248	8 370,700	107 220,520	12,809	12,338
33	19	98 157	7 743,539	98 849,820	12,765	12,294
34	20	98 071	7 163,610	91 106,282	12,718	12,247
35	21	97 977	6 626,599	83 942,672	12,668	12,196
36	22	97 878	6 129,554	77 316,073	12,614	12,143
37	23	97 775	5 669,561	71 186,519	12,556	12,085
38	24	97 667	5 243,776	65 516,958	12,494	12,023
39	25	97 544	4 849,230	60 273,183	12,429	11,958
40	26	97 416	4 484,132	55 423,953	12,360	11,889
41	27	97 280	4 146,181	50 939,821	12,286	11,815
42	28	97 129	3 833,105	46 793,640	12,208	11,737
43	29	96 960	3 543,007	42 960,535	12,125	11,654
44	30	96 772	3 274,200	39 417,529	12,039	11,568
45	31	96 568	3 025,283	36 143,328	11,947	11,476
46	32	96 335	2 794,429	33 118,045	11,851	11,380
47	33	96 083	2 580,654	30 323,616	11,750	11,279
48	34	95 800	2 382,454	27 742,962	11,645	11,174
49	35	95 486	2 198,750	25 360,508	11,534	11,063
50	36	95 129	2 028,265	23 161,758	11,419	10,948
51	37	94 737	1 870,296	21 133,493	11,300	10,829
52	38	94 299	1 723,741	19 263,197	11,175	10,704
53	39	93 803	1 587,659	17 539,456	11,047	10,576
54	40	93 256	1 461,490	15 951,797	10,915	10,444
55	41	92 644	1 344,341	14 490,306	10,779	10,308
56	42	91 982	1 235,874	13 145,965	10,637	10,166
57	43	91 262	1 135,371	11 910,091	10,490	10,019
58	44	90 464	1 042,068	10 774,720	10,340	9,869
59	45	89 593	955,596	9 732,652	10,185	9,714
60	46	88 655	875,548	8 777,057	10,025	9,554
61	47	87 635	801,362	7 901,509	9,860	9,389
62	48	86 528	732,625	7 100,146	9,691	9,220
63	49	85 348	669,105	6 367,522	9,516	9,045
64	50	84 094	610,443	5 698,417	9,335	8,864
65	51	82 742	556,139	5 087,974	9,149	8,678
66	52	81 288	505,895	4 531,835	8,958	8,487
67	53	79 768	459,663	4 025,940	8,758	8,287
68	54	78 144	416,947	3 566,277	8,553	8,082
69	55	76 422	377,554	3 149,330	8,341	7,870
70	56	74 604	341,270	2 771,775	8,122	7,651
71	57	72 672	307,809	2 430,505	7,896	7,425
72	58	70 647	277,065	2 122,696	7,661	7,190
73	59	68 489	248,705	1 845,631	7,421	6,950
74	60	66 197	222,577	1 596,926	7,175	6,704
75	61	63 790	198,595	1 374,349	6,920	6,449
76	62	61 238	176,528	1 175,754	6,660	6,189
77	63	58 515	156,185	999,226	6,398	5,927
78	64	55 599	137,408	843,041	6,135	5,664
79	65	52 518	120,181	705,633	5,871	5,400
80	66	49 254	104,361	585,452	5,610	5,139
81	67	45 856	89,964	481,091	5,348	4,877
82	68	42 266	76,779	391,127	5,094	4,623
83	69	38 550	64,841	314,348	4,848	4,377
84	70	34 754	54,126	249,507	4,610	4,139
85	71	30 965	44,653	195,381	4,376	3,904
86	72	27 240	36,371	150,728	4,144	3,673
87	73	23 601	29,179	114,357	3,919	3,448
88	74	20 105	23,015	85,178	3,701	3,230
89	75	16 816	17,824	62,163	3,488	3,017
90	76	13 757	13,502	44,339	3,284	2,813
91	77	10 994	9,991	30,837	3,087	2,616
92	78	8 498	7,150	20,847	2,916	2,445
93	79	6 320	4,924	13,697	2,782	2,311
94	80	4 604	3,321	8,773	2,641	2,170
95	81	3 279	2,190	5,451	2,489	2,018
96	82	2 258	1,397	3,261	2,335	1,864
97	83	1 468	0,840	1,865	2,219	1,748
98	84	918	0,487	1,024	2,105	1,634
99	85	544	0,267	0,538	2,013	1,542
100	86	309	0,141	0,271	1,924	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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15	0	99 487	31 362,302	414 511,193	13,217	12,746
16	1	99 174	28 948,009	383 148,891	13,236	12,765
17	2	99 125	26 790,410	354 200,882	13,221	12,750
18	3	99 082	24 795,066	327 410,472	13,205	12,734
19	4	99 029	22 946,304	302 615,406	13,188	12,717
20	5	98 976	21 235,048	279 669,102	13,170	12,699
21	6	98 923	19 651,535	258 434,053	13,151	12,680
22	7	98 871	18 186,388	238 782,519	13,130	12,659
23	8	98 820	16 830,633	220 596,131	13,107	12,636
24	9	98 763	15 574,889	203 765,497	13,083	12,612
25	10	98 709	14 413,321	188 190,608	13,057	12,586
26	11	98 653	13 338,040	173 777,286	13,029	12,558
27	12	98 596	12 342,910	160 439,246	12,998	12,527
28	13	98 538	11 421,943	148 096,336	12,966	12,495
29	14	98 476	10 569,168	136 674,393	12,931	12,460
30	15	98 411	9 779,861	126 105,225	12,894	12,423
31	16	98 339	9 048,754	116 325,364	12,855	12,384
32	17	98 262	8 371,888	107 276,610	12,814	12,343
33	18	98 178	7 745,197	98 904,721	12,770	12,299
34	19	98 089	7 164,967	91 159,525	12,723	12,252
35	20	97 994	6 627,758	83 994,557	12,673	12,202
36	21	97 895	6 130,644	77 366,799	12,620	12,149
37	22	97 793	5 670,590	71 236,156	12,562	12,091
38	23	97 689	5 244,959	65 565,566	12,501	12,030
39	24	97 564	4 850,243	60 320,606	12,437	11,966
40	25	97 436	4 485,075	55 470,363	12,368	11,897
41	26	97 299	4 147,009	50 985,288	12,294	11,823
42	27	97 150	3 833,942	46 838,278	12,217	11,746
43	28	96 984	3 543,895	43 004,337	12,135	11,664
44	29	96 798	3 275,063	39 460,442	12,049	11,578
45	30	96 594	3 026,093	36 185,379	11,958	11,487
46	31	96 363	2 795,240	33 159,286	11,863	11,392
47	32	96 114	2 581,483	30 364,047	11,762	11,291
48	33	95 837	2 383,367	27 782,564	11,657	11,186
49	34	95 523	2 199,591	25 399,197	11,547	11,076
50	35	95 170	2 029,137	23 199,606	11,433	10,962
51	36	94 781	1 871,152	21 170,469	11,314	10,843
52	37	94 345	1 724,580	19 299,317	11,191	10,720
53	38	93 856	1 588,557	17 574,737	11,063	10,592
54	39	93 315	1 462,412	15 986,180	10,931	10,460
55	40	92 706	1 345,247	14 523,768	10,796	10,325
56	41	92 054	1 236,838	13 178,522	10,655	10,184
57	42	91 341	1 136,353	11 941,683	10,509	10,038
58	43	90 547	1 043,033	10 805,331	10,360	9,888
59	44	89 688	956,602	9 762,298	10,205	9,734
60	45	88 755	876,531	8 805,695	10,046	9,575
61	46	87 752	802,432	7 929,165	9,881	9,410
62	47	86 658	733,732	7 126,733	9,713	9,242
63	48	85 487	670,195	6 393,001	9,539	9,068
64	49	84 250	611,573	5 722,806	9,358	8,886
65	50	82 914	557,293	5 111,233	9,172	8,700
66	51	81 479	507,084	4 553,940	8,981	8,510
67	52	79 974	460,848	4 046,855	8,781	8,310
68	53	78 371	418,160	3 586,007	8,576	8,105
69	54	76 659	378,724	3 167,847	8,365	7,893
70	55	74 855	342,418	2 789,123	8,145	7,674
71	56	72 943	308,957	2 446,705	7,919	7,448
72	57	70 929	278,173	2 137,748	7,685	7,214
73	58	68 787	249,790	1 859,575	7,445	6,974
74	59	66 520	223,665	1 609,785	7,197	6,726
75	60	64 127	199,645	1 386,121	6,943	6,472
76	61	61 580	177,515	1 186,475	6,684	6,213
77	62	58 872	157,138	1 008,960	6,421	5,950
78	63	55 974	138,334	851,822	6,158	5,687
79	64	52 908	121,072	713,488	5,893	5,422
80	65	49 654	105,208	592,416	5,631	5,160
81	66	46 258	90,753	487,208	5,368	4,897
82	67	42 665	77,503	396,455	5,115	4,644
83	68	38 941	65,500	318,951	4,869	4,398
84	69	35 139	54,726	253,451	4,631	4,160
85	70	31 343	45,198	198,725	4,397	3,926
86	71	27 591	36,840	153,527	4,167	3,696
87	72	23 938	29,595	116,687	3,943	3,472
88	73	20 419	23,375	87,092	3,726	3,255
89	74	17 111	18,137	63,717	3,513	3,042
90	75	14 032	13,772	45,581	3,310	2,839
91	76	11 246	10,220	31,809	3,113	2,642
92	77	8 724	7,341	21,589	2,941	2,470
93	78	6 514	5,075	14,249	2,807	2,336
94	79	4 769	3,440	9,173	2,666	2,195
95	80	3 413	2,280	5,733	2,515	2,044
96	81	2 366	1,464	3,453	2,359	1,888
97	82	1 549	0,887	1,990	2,243	1,772
98	83	977	0,518	1,102	2,129	1,658
99	84	585	0,287	0,585	2,036	1,565
100	85	336	0,153	0,297	1,948	1,477

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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16	0	99 471	29 034,637	383 312,170	13,202	12,731
17	1	99 149	26 796,968	354 277,533	13,221	12,750
18	2	99 094	24 798,086	327 480,565	13,206	12,735
19	3	99 040	22 948,831	302 682,478	13,189	12,718
20	4	98 985	21 236,967	279 733,647	13,172	12,701
21	5	98 931	19 653,169	258 496,680	13,153	12,682
22	6	98 877	18 187,523	238 843,511	13,132	12,661
23	7	98 827	16 831,781	220 655,988	13,109	12,638
24	8	98 770	15 576,000	203 824,207	13,086	12,615
25	9	98 715	14 414,209	188 248,207	13,060	12,589
26	10	98 658	13 338,723	173 833,998	13,032	12,561
27	11	98 602	12 343,609	160 495,275	13,002	12,531
28	12	98 545	11 422,718	148 151,666	12,970	12,499
29	13	98 484	10 570,036	136 728,948	12,936	12,464
30	14	98 420	9 780,757	126 158,912	12,899	12,428
31	15	98 351	9 049,856	116 378,154	12,860	12,389
32	16	98 275	8 373,003	107 328,298	12,818	12,347
33	17	98 192	7 746,296	98 955,295	12,775	12,303
34	18	98 110	7 166,502	91 208,999	12,727	12,256
35	19	98 012	6 629,014	84 042,497	12,678	12,207
36	20	97 912	6 131,716	77 413,483	12,625	12,154
37	21	97 810	5 671,598	71 281,767	12,568	12,097
38	22	97 707	5 245,912	65 610,168	12,507	12,036
39	23	97 586	4 851,338	60 364,257	12,443	11,972
40	24	97 456	4 486,013	55 512,919	12,375	11,904
41	25	97 320	4 147,881	51 026,906	12,302	11,831
42	26	97 169	3 834,707	46 879,024	12,225	11,754
43	27	97 006	3 544,668	43 044,317	12,143	11,672
44	28	96 822	3 275,884	39 499,649	12,058	11,587
45	29	96 620	3 026,890	36 223,764	11,967	11,496
46	30	96 389	2 795,988	33 196,874	11,873	11,402
47	31	96 142	2 582,231	30 400,886	11,773	11,302
48	32	95 867	2 384,132	27 818,655	11,668	11,197
49	33	95 559	2 200,434	25 434,523	11,559	11,088
50	34	95 206	2 029,913	23 234,089	11,446	10,975
51	35	94 822	1 871,956	21 204,175	11,327	10,856
52	36	94 388	1 725,370	19 332,219	11,205	10,734
53	37	93 902	1 589,329	17 606,850	11,078	10,607
54	38	93 368	1 463,239	16 017,520	10,947	10,476
55	39	92 765	1 346,095	14 554,281	10,812	10,341
56	40	92 116	1 237,672	13 208,187	10,672	10,201
57	41	91 413	1 137,239	11 970,515	10,526	10,055
58	42	90 626	1 043,935	10 833,276	10,377	9,906
59	43	89 771	957,488	9 789,341	10,224	9,753
60	44	88 848	877,454	8 831,853	10,065	9,594
61	45	87 851	803,333	7 954,399	9,902	9,431
62	46	86 774	734,711	7 151,066	9,733	9,262
63	47	85 616	671,208	6 416,355	9,559	9,088
64	48	84 387	612,569	5 745,147	9,379	8,908
65	49	83 068	558,325	5 132,578	9,193	8,722
66	50	81 649	508,137	4 574,253	9,002	8,531
67	51	80 162	461,932	4 066,116	8,802	8,331
68	52	78 573	419,238	3 604,184	8,597	8,126
69	53	76 882	379,826	3 184,946	8,385	7,914
70	54	75 087	343,480	2 805,120	8,167	7,696
71	55	73 189	309,996	2 461,641	7,941	7,470
72	56	71 194	279,210	2 151,645	7,706	7,235
73	57	69 062	250,789	1 872,435	7,466	6,995
74	58	66 811	224,640	1 621,646	7,219	6,748
75	59	64 440	200,621	1 397,006	6,963	6,492
76	60	61 906	178,454	1 196,385	6,704	6,233
77	61	59 201	158,016	1 017,931	6,442	5,971
78	62	56 315	139,178	859,915	6,179	5,707
79	63	53 264	121,888	720,737	5,913	5,442
80	64	50 022	105,988	598,849	5,650	5,179
81	65	46 634	91,490	492,860	5,387	4,916
82	66	43 039	78,183	401,370	5,134	4,663
83	67	39 309	66,118	323,187	4,888	4,417
84	68	35 496	55,283	257,069	4,650	4,179
85	69	31 690	45,699	201,786	4,416	3,945
86	70	27 927	37,289	156,087	4,186	3,715
87	71	24 246	29,977	118,798	3,963	3,492
88	72	20 710	23,708	88,822	3,746	3,275
89	73	17 379	18,420	65,114	3,535	3,064
90	74	14 279	14,014	46,693	3,332	2,861
91	75	11 471	10,424	32,680	3,135	2,664
92	76	8 924	7,509	22,256	2,964	2,493
93	77	6 688	5,211	14,747	2,830	2,359
94	78	4 916	3,546	9,536	2,689	2,218
95	79	3 535	2,361	5,990	2,537	2,066
96	80	2 463	1,524	3,629	2,382	1,911
97	81	1 623	0,930	2,105	2,264	1,793
98	82	1 031	0,547	1,176	2,150	1,679
99	83	622	0,306	0,629	2,058	1,587
100	84	361	0,164	0,323	1,969	1,498

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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17	0	99 446	26 877,159	354 427,438	13,187	12,716
18	1	99 118	24 804,157	327 550,279	13,205	12,734
19	2	99 052	22 951,627	302 746,122	13,191	12,720
20	3	98 995	21 239,306	279 794,496	13,173	12,702
21	4	98 940	19 654,945	258 555,190	13,155	12,684
22	5	98 885	18 189,036	238 900,246	13,134	12,663
23	6	98 833	16 832,831	220 711,210	13,112	12,641
24	7	98 777	15 577,062	203 878,379	13,088	12,617
25	8	98 722	14 415,237	188 301,317	13,063	12,592
26	9	98 664	13 339,545	173 886,080	13,035	12,564
27	10	98 607	12 344,241	160 546,535	13,006	12,535
28	11	98 551	11 423,365	148 202,294	12,974	12,503
29	12	98 491	10 570,753	136 778,929	12,939	12,468
30	13	98 428	9 781,561	126 208,176	12,903	12,432
31	14	98 360	9 050,686	116 426,615	12,864	12,393
32	15	98 287	8 374,023	107 375,929	12,823	12,351
33	16	98 206	7 747,328	99 001,906	12,779	12,308
34	17	98 124	7 167,519	91 254,578	12,732	12,261
35	18	98 033	6 630,434	84 087,059	12,682	12,211
36	19	97 931	6 132,878	77 456,626	12,630	12,159
37	20	97 827	5 672,591	71 323,748	12,573	12,102
38	21	97 724	5 246,844	65 651,157	12,513	12,041
39	22	97 604	4 852,219	60 404,313	12,449	11,978
40	23	97 478	4 487,026	55 552,094	12,381	11,910
41	24	97 340	4 148,748	51 065,068	12,309	11,838
42	25	97 190	3 835,514	46 916,320	12,232	11,761
43	26	97 025	3 545,376	43 080,806	12,151	11,680
44	27	96 843	3 276,600	39 535,430	12,066	11,595
45	28	96 644	3 027,649	36 258,830	11,976	11,505
46	29	96 415	2 796,725	33 231,181	11,882	11,411
47	30	96 167	2 582,922	30 434,457	11,783	11,312
48	31	95 895	2 384,824	27 851,534	11,679	11,208
49	32	95 590	2 201,141	25 466,711	11,570	11,099
50	33	95 243	2 030,691	23 265,570	11,457	10,986
51	34	94 858	1 872,673	21 234,878	11,339	10,868
52	35	94 429	1 726,111	19 362,206	11,217	10,746
53	36	93 945	1 590,057	17 636,095	11,091	10,620
54	37	93 413	1 463,950	16 046,038	10,961	10,490
55	38	92 817	1 346,856	14 582,087	10,827	10,356
56	39	92 174	1 238,452	13 235,231	10,687	10,216
57	40	91 474	1 138,005	11 996,780	10,542	10,071
58	41	90 696	1 044,749	10 858,774	10,394	9,923
59	42	89 848	958,316	9 814,025	10,241	9,770
60	43	88 931	878,267	8 855,709	10,083	9,612
61	44	87 943	804,179	7 977,442	9,920	9,449
62	45	86 871	735,536	7 173,263	9,752	9,281
63	46	85 730	672,104	6 437,728	9,578	9,107
64	47	84 515	613,495	5 765,624	9,398	8,927
65	48	83 203	559,235	5 152,129	9,213	8,742
66	49	81 800	509,078	4 592,894	9,022	8,551
67	50	80 329	462,891	4 083,816	8,822	8,351
68	51	78 758	420,224	3 620,925	8,617	8,146
69	52	77 080	380,805	3 200,702	8,405	7,934
70	53	75 305	344,478	2 819,897	8,186	7,715
71	54	73 415	310,957	2 475,419	7,961	7,490
72	55	71 433	280,149	2 164,462	7,726	7,255
73	56	69 320	251,724	1 884,313	7,486	7,015
74	57	67 078	225,538	1 632,589	7,239	6,768
75	58	64 721	201,496	1 407,050	6,983	6,512
76	59	62 208	179,326	1 205,554	6,723	6,252
77	60	59 514	158,852	1 026,228	6,460	5,989
78	61	56 630	139,956	867,376	6,197	5,726
79	62	53 589	122,632	727,420	5,932	5,461
80	63	50 359	106,703	604,789	5,668	5,197
81	64	46 979	92,169	498,086	5,404	4,933
82	65	43 389	78,818	405,917	5,150	4,679
83	66	39 654	66,698	327,099	4,904	4,433
84	67	35 831	55,804	260,401	4,666	4,195
85	68	32 012	46,164	204,597	4,432	3,961
86	69	28 237	37,703	158,434	4,202	3,731
87	70	24 542	30,342	120,731	3,979	3,508
88	71	20 977	24,014	90,389	3,764	3,293
89	72	17 626	18,683	66,375	3,553	3,082
90	73	14 502	14,233	47,692	3,351	2,880
91	74	11 672	10,607	33,460	3,155	2,683
92	75	9 103	7,659	22,853	2,984	2,513
93	76	6 842	5,330	15,194	2,850	2,379
94	77	5 047	3,641	9,863	2,709	2,238
95	78	3 644	2,434	6,223	2,557	2,086
96	79	2 552	1,578	3,789	2,401	1,930
97	80	1 690	0,968	2,211	2,284	1,813
98	81	1 081	0,573	1,243	2,169	1,698
99	82	657	0,323	0,670	2,077	1,606
100	83	384	0,175	0,347	1,989	1,518

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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18	0	99 415	24 878,384	327 687,902	13,172	12,701
19	1	99 077	22 957,245	302 809,518	13,190	12,719
20	2	99 008	21 241,893	279 852,273	13,175	12,704
21	3	98 951	19 657,109	258 610,381	13,156	12,685
22	4	98 894	18 190,679	238 953,271	13,136	12,665
23	5	98 842	16 834,231	220 762,592	13,114	12,643
24	6	98 783	15 578,034	203 928,361	13,091	12,620
25	7	98 729	14 416,219	188 350,327	13,065	12,594
26	8	98 671	13 340,496	173 934,108	13,038	12,567
27	9	98 613	12 345,001	160 593,612	13,009	12,538
28	10	98 556	11 423,950	148 248,611	12,977	12,506
29	11	98 496	10 571,352	136 824,661	12,943	12,472
30	12	98 435	9 782,224	126 253,309	12,906	12,435
31	13	98 368	9 051,430	116 471,085	12,868	12,397
32	14	98 296	8 374,791	107 419,655	12,827	12,356
33	15	98 217	7 748,271	99 044,864	12,783	12,312
34	16	98 137	7 168,474	91 296,593	12,736	12,265
35	17	98 047	6 631,375	84 128,119	12,686	12,215
36	18	97 952	6 134,191	77 496,744	12,634	12,163
37	19	97 846	5 673,666	71 362,553	12,578	12,107
38	20	97 741	5 247,762	65 688,887	12,518	12,046
39	21	97 621	4 853,082	60 441,125	12,454	11,983
40	22	97 496	4 487,840	55 588,043	12,386	11,915
41	23	97 362	4 149,685	51 100,203	12,314	11,843
42	24	97 210	3 836,315	46 950,518	12,238	11,767
43	25	97 045	3 546,122	43 114,203	12,158	11,687
44	26	96 862	3 277,254	39 568,081	12,074	11,603
45	27	96 665	3 028,310	36 290,827	11,984	11,513
46	28	96 439	2 797,426	33 262,517	11,890	11,419
47	29	96 193	2 583,603	30 465,091	11,792	11,321
48	30	95 921	2 385,462	27 881,488	11,688	11,217
49	31	95 618	2 201,779	25 496,026	11,580	11,109
50	32	95 273	2 031,343	23 294,247	11,467	10,996
51	33	94 894	1 873,391	21 262,904	11,350	10,879
52	34	94 465	1 726,771	19 389,513	11,229	10,758
53	35	93 985	1 590,740	17 662,742	11,103	10,632
54	36	93 456	1 464,621	16 072,001	10,973	10,502
55	37	92 862	1 347,511	14 607,381	10,840	10,369
56	38	92 226	1 239,152	13 259,870	10,701	10,230
57	39	91 532	1 138,722	12 020,717	10,556	10,085
58	40	90 757	1 045,453	10 881,995	10,409	9,938
59	41	89 919	959,064	9 836,542	10,256	9,785
60	42	89 008	879,026	8 877,478	10,099	9,628
61	43	88 025	804,923	7 998,452	9,937	9,466
62	44	86 963	736,311	7 193,528	9,770	9,299
63	45	85 826	672,858	6 457,218	9,597	9,126
64	46	84 627	614,314	5 784,360	9,416	8,945
65	47	83 329	560,080	5 170,046	9,231	8,760
66	48	81 933	509,907	4 609,966	9,041	8,570
67	49	80 477	463,748	4 100,059	8,841	8,370
68	50	78 922	421,096	3 636,311	8,635	8,164
69	51	77 261	381,700	3 215,215	8,423	7,952
70	52	75 499	345,367	2 833,515	8,204	7,733
71	53	73 629	311,861	2 488,148	7,978	7,507
72	54	71 655	281,017	2 176,287	7,744	7,273
73	55	69 553	252,571	1 895,270	7,504	7,033
74	56	67 328	226,379	1 642,699	7,256	6,785
75	57	64 980	202,302	1 416,320	7,001	6,530
76	58	62 480	180,108	1 214,018	6,740	6,269
77	59	59 805	159,628	1 033,910	6,477	6,006
78	60	56 929	140,696	874,281	6,214	5,743
79	61	53 889	123,317	733,585	5,949	5,478
80	62	50 666	107,354	610,268	5,685	5,214
81	63	47 296	92,790	502,914	5,420	4,949
82	64	43 710	79,403	410,125	5,165	4,694
83	65	39 976	67,239	330,722	4,919	4,448
84	66	36 146	56,294	263,482	4,681	4,209
85	67	32 314	46,599	207,189	4,446	3,975
86	68	28 524	38,086	160,590	4,217	3,745
87	69	24 814	30,679	122,504	3,993	3,522
88	70	21 233	24,307	91,826	3,778	3,307
89	71	17 854	18,924	67,519	3,568	3,097
90	72	14 709	14,436	48,595	3,366	2,895
91	73	11 855	10,773	34,159	3,171	2,700
92	74	9 262	7,794	23,387	3,001	2,530
93	75	6 978	5,437	15,593	2,868	2,397
94	76	5 163	3,724	10,156	2,727	2,256
95	77	3 741	2,499	6,432	2,574	2,103
96	78	2 630	1,627	3,933	2,418	1,947
97	79	1 750	1,002	2,307	2,301	1,830
98	80	1 125	0,596	1,304	2,187	1,716
99	81	688	0,338	0,708	2,094	1,623
100	82	406	0,184	0,370	2,006	1,535

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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19	0	99 373	23 025,945	302 935,859	13,156	12,685
20	1	99 032	21 247,093	279 909,914	13,174	12,703
21	2	98 963	19 659,504	258 662,821	13,157	12,686
22	3	98 905	18 192,682	239 003,317	13,137	12,666
23	4	98 851	16 835,752	220 810,635	13,116	12,645
24	5	98 791	15 579,329	203 974,883	13,093	12,622
25	6	98 735	14 417,119	188 395,554	13,067	12,596
26	7	98 678	13 341,405	173 978,434	13,040	12,569
27	8	98 620	12 345,881	160 637,029	13,011	12,540
28	9	98 562	11 424,653	148 291,148	12,980	12,509
29	10	98 501	10 571,893	136 866,494	12,946	12,475
30	11	98 441	9 782,778	126 294,601	12,910	12,439
31	12	98 375	9 052,044	116 511,823	12,871	12,400
32	13	98 304	8 375,479	107 459,779	12,830	12,359
33	14	98 226	7 748,982	99 084,300	12,787	12,316
34	15	98 149	7 169,347	91 335,318	12,740	12,269
35	16	98 060	6 632,258	84 165,972	12,690	12,219
36	17	97 966	6 135,062	77 533,714	12,638	12,167
37	18	97 867	5 674,881	71 398,652	12,582	12,110
38	19	97 760	5 248,757	65 723,771	12,522	12,051
39	20	97 638	4 853,931	60 475,014	12,459	11,988
40	21	97 514	4 488,638	55 621,084	12,392	11,920
41	22	97 380	4 150,438	51 132,445	12,320	11,849
42	23	97 232	3 837,181	46 982,007	12,244	11,773
43	24	97 066	3 546,863	43 144,826	12,164	11,693
44	25	96 883	3 277,943	39 597,962	12,080	11,609
45	26	96 684	3 028,915	36 320,019	11,991	11,520
46	27	96 460	2 798,037	33 291,105	11,898	11,427
47	28	96 217	2 584,251	30 493,068	11,800	11,329
48	29	95 946	2 386,091	27 908,817	11,696	11,225
49	30	95 643	2 202,368	25 522,727	11,589	11,118
50	31	95 301	2 031,932	23 320,358	11,477	11,006
51	32	94 925	1 873,992	21 288,426	11,360	10,889
52	33	94 501	1 727,433	19 414,434	11,239	10,768
53	34	94 021	1 591,349	17 687,001	11,114	10,643
54	35	93 496	1 465,250	16 095,651	10,985	10,514
55	36	92 905	1 348,128	14 630,401	10,852	10,381
56	37	92 271	1 239,755	13 282,273	10,714	10,243
57	38	91 584	1 139,366	12 042,518	10,569	10,098
58	39	90 815	1 046,112	10 903,152	10,423	9,952
59	40	89 979	959,710	9 857,040	10,271	9,800
60	41	89 077	879,712	8 897,330	10,114	9,643
61	42	88 101	805,620	8 017,618	9,952	9,481
62	43	87 043	736,993	7 211,999	9,786	9,315
63	44	85 917	673,567	6 475,006	9,613	9,142
64	45	84 722	615,003	5 801,439	9,433	8,962
65	46	83 440	560,827	5 186,436	9,248	8,777
66	47	82 057	510,678	4 625,608	9,058	8,587
67	48	80 608	464,503	4 114,930	8,859	8,388
68	49	79 068	421,876	3 650,427	8,653	8,182
69	50	77 422	382,493	3 228,551	8,441	7,970
70	51	75 677	346,178	2 846,059	8,221	7,750
71	52	73 819	312,665	2 499,880	7,995	7,524
72	53	71 863	281,834	2 187,215	7,761	7,290
73	54	69 769	253,353	1 905,381	7,521	7,050
74	55	67 554	227,141	1 652,027	7,273	6,802
75	56	65 223	203,056	1 424,886	7,017	6,546
76	57	62 730	180,829	1 221,830	6,757	6,286
77	58	60 066	160,324	1 041,002	6,493	6,022
78	59	57 207	141,384	880,677	6,229	5,758
79	60	54 174	123,969	739,294	5,964	5,492
80	61	50 949	107,954	615,324	5,700	5,229
81	62	47 585	93,356	507,370	5,435	4,964
82	63	44 005	79,938	414,015	5,179	4,708
83	64	40 272	67,738	334,077	4,932	4,461
84	65	36 439	56,751	266,339	4,693	4,222
85	66	32 598	47,008	209,588	4,459	3,988
86	67	28 793	38,445	162,580	4,229	3,758
87	68	25 067	30,990	124,135	4,006	3,535
88	69	21 469	24,576	93,145	3,790	3,319
89	70	18 071	19,155	68,569	3,580	3,109
90	71	14 898	14,622	49,414	3,380	2,908
91	72	12 024	10,926	34,792	3,184	2,713
92	73	9 407	7,915	23,866	3,015	2,544
93	74	7 101	5,532	15,950	2,883	2,412
94	75	5 266	3,799	10,418	2,743	2,272
95	76	3 827	2,556	6,620	2,590	2,119
96	77	2 700	1,670	4,063	2,433	1,962
97	78	1 804	1,033	2,393	2,317	1,846
98	79	1 165	0,618	1,360	2,202	1,731
99	80	717	0,352	0,743	2,110	1,639
100	81	425	0,193	0,391	2,022	1,551

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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20	0	99 328	21 310,675	280 025,894	13,140	12,669
21	1	98 987	19 664,316	258 715,219	13,157	12,686
22	2	98 917	18 194,898	239 050,903	13,138	12,667
23	3	98 861	16 837,606	220 856,005	13,117	12,646
24	4	98 800	15 580,737	204 018,399	13,094	12,623
25	5	98 743	14 418,318	188 437,662	13,069	12,598
26	6	98 684	13 342,238	174 019,344	13,043	12,572
27	7	98 626	12 346,723	160 677,105	13,014	12,543
28	8	98 569	11 425,468	148 330,382	12,982	12,511
29	9	98 507	10 572,544	136 904,914	12,949	12,478
30	10	98 446	9 783,279	126 332,370	12,913	12,442
31	11	98 380	9 052,556	116 549,091	12,875	12,404
32	12	98 310	8 376,047	107 496,534	12,834	12,363
33	13	98 235	7 749,618	99 120,488	12,790	12,319
34	14	98 158	7 170,004	91 370,869	12,743	12,272
35	15	98 072	6 633,066	84 200,865	12,694	12,223
36	16	97 979	6 135,879	77 567,799	12,642	12,171
37	17	97 881	5 675,686	71 431,920	12,586	12,115
38	18	97 780	5 249,881	65 756,234	12,525	12,054
39	19	97 657	4 854,851	60 506,353	12,463	11,992
40	20	97 531	4 489,424	55 651,503	12,396	11,925
41	21	97 397	4 151,176	51 162,079	12,325	11,854
42	22	97 250	3 837,878	47 010,903	12,249	11,778
43	23	97 088	3 547,664	43 173,025	12,169	11,698
44	24	96 903	3 278,628	39 625,361	12,086	11,615
45	25	96 705	3 029,552	36 346,733	11,997	11,526
46	26	96 479	2 798,595	33 317,181	11,905	11,434
47	27	96 238	2 584,815	30 518,586	11,807	11,336
48	28	95 970	2 386,689	27 933,771	11,704	11,233
49	29	95 668	2 202,949	25 547,082	11,597	11,126
50	30	95 326	2 032,476	23 344,133	11,486	11,015
51	31	94 952	1 874,535	21 311,657	11,369	10,898
52	32	94 531	1 727,988	19 437,122	11,248	10,777
53	33	94 057	1 591,959	17 709,134	11,124	10,653
54	34	93 532	1 465,811	16 117,174	10,995	10,524
55	35	92 945	1 348,707	14 651,364	10,863	10,392
56	36	92 313	1 240,323	13 302,656	10,725	10,254
57	37	91 628	1 139,921	12 062,334	10,582	10,111
58	38	90 866	1 046,704	10 922,413	10,435	9,964
59	39	90 036	960,315	9 875,709	10,284	9,813
60	40	89 137	880,304	8 915,395	10,128	9,657
61	41	88 169	806,248	8 035,090	9,966	9,495
62	42	87 119	737,630	7 228,842	9,800	9,329
63	43	85 996	674,191	6 491,212	9,628	9,157
64	44	84 812	615,651	5 817,022	9,449	8,978
65	45	83 533	561,457	5 201,370	9,264	8,793
66	46	82 166	511,360	4 639,913	9,074	8,603
67	47	80 730	465,205	4 128,554	8,875	8,404
68	48	79 197	422,563	3 663,349	8,669	8,198
69	49	77 565	383,201	3 240,786	8,457	7,986
70	50	75 834	346,897	2 857,585	8,238	7,767
71	51	73 992	313,400	2 510,688	8,011	7,540
72	52	72 048	282,561	2 197,287	7,776	7,305
73	53	69 972	254,090	1 914,726	7,536	7,065
74	54	67 764	227,845	1 660,636	7,288	6,817
75	55	65 442	203,739	1 432,791	7,032	6,561
76	56	62 963	181,503	1 229,052	6,772	6,300
77	57	60 306	160,965	1 047,549	6,508	6,037
78	58	57 457	142,001	886,584	6,244	5,772
79	59	54 439	124,575	744,583	5,977	5,506
80	60	51 219	108,525	620,008	5,713	5,242
81	61	47 851	93,878	511,484	5,448	4,977
82	62	44 273	80,426	417,606	5,192	4,721
83	63	40 543	68,194	337,180	4,944	4,473
84	64	36 709	57,172	268,986	4,705	4,234
85	65	32 863	47,389	211,814	4,470	3,999
86	66	29 045	38,782	164,425	4,240	3,769
87	67	25 303	31,283	125,643	4,016	3,545
88	68	21 687	24,826	94,360	3,801	3,330
89	69	18 272	19,367	69,534	3,590	3,119
90	70	15 080	14,800	50,167	3,390	2,919
91	71	12 179	11,067	35,367	3,196	2,725
92	72	9 541	8,028	24,300	3,027	2,556
93	73	7 212	5,619	16,271	2,896	2,425
94	74	5 358	3,865	10,652	2,756	2,285
95	75	3 903	2,607	6,787	2,603	2,132
96	76	2 762	1,708	4,180	2,447	1,976
97	77	1 852	1,061	2,472	2,330	1,859
98	78	1 201	0,637	1,411	2,216	1,745
99	79	742	0,364	0,774	2,124	1,653
100	80	442	0,201	0,410	2,036	1,565

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

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21	0	99 283	19 723,162	258 821,689	13,123	12,652
22	1	98 942	18 199,352	239 098,527	13,138	12,667
23	2	98 873	16 839,657	220 899,175	13,118	12,647
24	3	98 811	15 582,453	204 059,517	13,095	12,624
25	4	98 752	14 419,621	188 477,064	13,071	12,600
26	5	98 692	13 343,348	174 057,444	13,045	12,573
27	6	98 633	12 347,494	160 714,096	13,016	12,545
28	7	98 575	11 426,247	148 366,602	12,985	12,514
29	8	98 514	10 573,298	136 940,356	12,952	12,480
30	9	98 452	9 783,882	126 367,057	12,916	12,445
31	10	98 385	9 053,020	116 583,176	12,878	12,407
32	11	98 316	8 376,521	107 530,156	12,837	12,366
33	12	98 241	7 750,144	99 153,635	12,794	12,323
34	13	98 166	7 170,593	91 403,490	12,747	12,276
35	14	98 081	6 633,674	84 232,897	12,698	12,227
36	15	97 991	6 136,627	77 599,224	12,645	12,174
37	16	97 894	5 676,442	71 462,597	12,589	12,118
38	17	97 794	5 250,626	65 786,155	12,529	12,058
39	18	97 678	4 855,890	60 535,529	12,466	11,995
40	19	97 549	4 490,274	55 679,639	12,400	11,929
41	20	97 414	4 151,902	51 189,365	12,329	11,858
42	21	97 267	3 838,560	47 037,462	12,254	11,783
43	22	97 105	3 548,308	43 198,902	12,175	11,703
44	23	96 925	3 279,368	39 650,594	12,091	11,620
45	24	96 725	3 030,185	36 371,225	12,003	11,532
46	25	96 499	2 799,184	33 341,040	11,911	11,440
47	26	96 257	2 585,331	30 541,856	11,814	11,342
48	27	95 991	2 387,210	27 956,525	11,711	11,240
49	28	95 692	2 203,501	25 569,315	11,604	11,133
50	29	95 352	2 033,012	23 365,814	11,493	11,022
51	30	94 978	1 875,037	21 332,802	11,377	10,906
52	31	94 559	1 728,489	19 457,765	11,257	10,786
53	32	94 087	1 592,470	17 729,276	11,133	10,662
54	33	93 568	1 466,373	16 136,806	11,005	10,534
55	34	92 980	1 349,223	14 670,433	10,873	10,402
56	35	92 353	1 240,856	13 321,210	10,736	10,264
57	36	91 670	1 140,443	12 080,354	10,593	10,122
58	37	90 910	1 047,213	10 939,912	10,447	9,976
59	38	90 087	960,858	9 892,699	10,296	9,825
60	39	89 193	880,859	8 931,841	10,140	9,669
61	40	88 229	806,791	8 050,982	9,979	9,508
62	41	87 187	738,205	7 244,190	9,813	9,342
63	42	86 071	674,774	6 505,985	9,642	9,171
64	43	84 890	616,221	5 831,211	9,463	8,992
65	44	83 621	562,048	5 214,990	9,279	8,807
66	45	82 259	511,934	4 652,942	9,089	8,618
67	46	80 838	465,826	4 141,008	8,890	8,419
68	47	79 316	423,201	3 675,182	8,684	8,213
69	48	77 691	383,825	3 251,981	8,473	8,002
70	49	75 974	347,540	2 868,155	8,253	7,782
71	50	74 146	314,051	2 520,616	8,026	7,555
72	51	72 218	283,226	2 206,565	7,791	7,320
73	52	70 152	254,745	1 923,339	7,550	7,079
74	53	67 961	228,507	1 668,594	7,302	6,831
75	54	65 645	204,371	1 440,087	7,046	6,575
76	55	63 175	182,113	1 235,716	6,785	6,314
77	56	60 531	161,566	1 053,603	6,521	6,050
78	57	57 687	142,568	892,037	6,257	5,786
79	58	54 676	125,118	749,469	5,990	5,519
80	59	51 469	109,055	624,351	5,725	5,254
81	60	48 104	94,374	515,296	5,460	4,989
82	61	44 521	80,875	420,921	5,205	4,734
83	62	40 791	68,610	340,046	4,956	4,485
84	63	36 957	57,557	271,436	4,716	4,245
85	64	33 106	47,741	213,879	4,480	4,009
86	65	29 281	39,097	166,138	4,249	3,778
87	66	25 525	31,557	127,041	4,026	3,555
88	67	21 891	25,060	95,484	3,810	3,339
89	68	18 457	19,564	70,424	3,600	3,129
90	69	15 247	14,964	50,860	3,399	2,928
91	70	12 327	11,202	35,895	3,204	2,733
92	71	9 664	8,132	24,693	3,037	2,566
93	72	7 315	5,699	16,561	2,906	2,435
94	73	5 442	3,926	10,862	2,767	2,296
95	74	3 972	2,653	6,937	2,615	2,144
96	75	2 817	1,742	4,284	2,458	1,987
97	76	1 895	1,085	2,541	2,342	1,871
98	77	1 233	0,654	1,456	2,227	1,756
99	78	765	0,376	0,802	2,136	1,665
100	79	458	0,208	0,427	2,049	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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22	0	99 238	18 253,814	239 196,265	13,104	12,633
23	1	98 898	16 843,779	220 942,450	13,117	12,646
24	2	98 823	15 584,351	204 098,671	13,096	12,625
25	3	98 763	14 421,209	188 514,320	13,072	12,601
26	4	98 701	13 344,553	174 093,111	13,046	12,575
27	5	98 641	12 348,520	160 748,558	13,018	12,547
28	6	98 582	11 426,960	148 400,038	12,987	12,516
29	7	98 521	10 574,019	136 973,077	12,954	12,483
30	8	98 459	9 784,579	126 399,058	12,918	12,447
31	9	98 391	9 053,577	116 614,479	12,880	12,409
32	10	98 321	8 376,950	107 560,902	12,840	12,369
33	11	98 247	7 750,583	99 183,952	12,797	12,326
34	12	98 173	7 171,079	91 433,369	12,750	12,279
35	13	98 089	6 634,219	84 262,289	12,701	12,230
36	14	98 000	6 137,189	77 628,070	12,649	12,178
37	15	97 906	5 677,133	71 490,881	12,593	12,122
38	16	97 807	5 251,325	65 813,748	12,533	12,062
39	17	97 692	4 856,580	60 562,423	12,470	11,999
40	18	97 570	4 491,236	55 705,843	12,403	11,932
41	19	97 432	4 152,689	51 214,607	12,333	11,862
42	20	97 284	3 839,232	47 061,918	12,258	11,787
43	21	97 123	3 548,939	43 222,686	12,179	11,708
44	22	96 943	3 279,964	39 673,747	12,096	11,625
45	23	96 747	3 030,869	36 393,783	12,008	11,537
46	24	96 519	2 799,769	33 362,914	11,916	11,445
47	25	96 277	2 585,875	30 563,145	11,819	11,348
48	26	96 010	2 387,687	27 977,270	11,717	11,246
49	27	95 713	2 203,982	25 589,584	11,611	11,140
50	28	95 375	2 033,522	23 385,602	11,500	11,029
51	29	95 003	1 875,531	21 352,080	11,385	10,914
52	30	94 584	1 728,952	19 476,549	11,265	10,794
53	31	94 114	1 592,932	17 747,597	11,141	10,670
54	32	93 598	1 466,843	16 154,665	11,013	10,542
55	33	93 016	1 349,741	14 687,822	10,882	10,411
56	34	92 388	1 241,330	13 338,081	10,745	10,274
57	35	91 709	1 140,933	12 096,751	10,603	10,131
58	36	90 952	1 047,693	10 955,818	10,457	9,986
59	37	90 131	961,325	9 908,126	10,307	9,836
60	38	89 244	881,358	8 946,800	10,151	9,680
61	39	88 284	807,300	8 065,443	9,991	9,520
62	40	87 245	738,703	7 258,143	9,826	9,354
63	41	86 138	675,300	6 519,440	9,654	9,183
64	42	84 964	616,754	5 844,140	9,476	9,005
65	43	83 699	562,569	5 227,386	9,292	8,821
66	44	82 345	512,473	4 664,817	9,103	8,632
67	45	80 929	466,349	4 152,344	8,904	8,433
68	46	79 422	423,766	3 685,996	8,698	8,227
69	47	77 809	384,405	3 262,229	8,486	8,015
70	48	76 098	348,106	2 877,824	8,267	7,796
71	49	74 283	314,633	2 529,718	8,040	7,569
72	50	72 367	283,814	2 215,086	7,805	7,334
73	51	70 317	255,344	1 931,272	7,563	7,092
74	52	68 136	229,097	1 675,928	7,315	6,844
75	53	65 836	204,965	1 446,832	7,059	6,588
76	54	63 371	182,678	1 241,867	6,798	6,327
77	55	60 735	162,109	1 059,189	6,534	6,063
78	56	57 902	143,100	897,080	6,269	5,798
79	57	54 895	125,619	753,980	6,002	5,531
80	58	51 694	109,531	628,361	5,737	5,266
81	59	48 339	94,835	518,831	5,471	5,000
82	60	44 756	81,303	423,995	5,215	4,744
83	61	41 019	68,994	342,692	4,967	4,496
84	62	37 182	57,908	273,698	4,726	4,255
85	63	33 329	48,063	215,790	4,490	4,019
86	64	29 498	39,387	167,728	4,258	3,787
87	65	25 732	31,813	128,341	4,034	3,563
88	66	22 083	25,280	96,527	3,818	3,347
89	67	18 632	19,749	71,247	3,608	3,137
90	68	15 402	15,116	51,499	3,407	2,936
91	69	12 464	11,326	36,382	3,212	2,741
92	70	9 782	8,231	25,056	3,044	2,573
93	71	7 409	5,772	16,825	2,915	2,444
94	72	5 520	3,982	11,053	2,776	2,305
95	73	4 034	2,694	7,071	2,624	2,153
96	74	2 867	1,773	4,376	2,468	1,997
97	75	1 933	1,107	2,603	2,352	1,881
98	76	1 261	0,669	1,497	2,238	1,767
99	77	786	0,386	0,828	2,147	1,676
100	78	472	0,215	0,442	2,059	1,588

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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23	0	99 194	16 894,185	221 032,172	13,083	12,612
24	1	98 847	15 588,166	204 137,987	13,096	12,625
25	2	98 775	14 422,965	188 549,821	13,073	12,602
26	3	98 712	13 346,023	174 126,856	13,047	12,576
27	4	98 650	12 349,636	160 780,833	13,019	12,548
28	5	98 590	11 427,910	148 431,197	12,988	12,517
29	6	98 527	10 574,679	137 003,287	12,956	12,485
30	7	98 466	9 785,246	126 428,608	12,920	12,449
31	8	98 398	9 054,223	116 643,362	12,883	12,412
32	9	98 327	8 377,466	107 589,139	12,843	12,372
33	10	98 252	7 750,980	99 211,673	12,800	12,329
34	11	98 179	7 171,485	91 460,693	12,753	12,282
35	12	98 096	6 634,669	84 289,207	12,704	12,233
36	13	98 008	6 137,693	77 654,538	12,652	12,181
37	14	97 915	5 677,654	71 516,845	12,596	12,125
38	15	97 819	5 251,965	65 839,191	12,536	12,065
39	16	97 705	4 857,226	60 587,226	12,474	12,003
40	17	97 584	4 491,873	55 730,000	12,407	11,936
41	18	97 453	4 153,578	51 238,127	12,336	11,865
42	19	97 303	3 839,960	47 084,548	12,262	11,791
43	20	97 140	3 549,560	43 244,589	12,183	11,712
44	21	96 960	3 280,547	39 695,029	12,100	11,629
45	22	96 764	3 031,419	36 414,482	12,012	11,541
46	23	96 541	2 800,401	33 383,062	11,921	11,450
47	24	96 297	2 586,415	30 582,661	11,824	11,353
48	25	96 030	2 388,189	27 996,246	11,723	11,252
49	26	95 732	2 204,422	25 608,057	11,617	11,146
50	27	95 396	2 033,966	23 403,635	11,506	11,035
51	28	95 026	1 876,001	21 369,669	11,391	10,920
52	29	94 609	1 729,407	19 493,668	11,272	10,801
53	30	94 140	1 593,359	17 764,261	11,149	10,678
54	31	93 625	1 467,269	16 170,902	11,021	10,550
55	32	93 046	1 350,174	14 703,634	10,890	10,419
56	33	92 424	1 241,806	13 353,460	10,753	10,282
57	34	91 745	1 141,369	12 111,653	10,612	10,140
58	35	90 991	1 048,143	10 970,284	10,466	9,995
59	36	90 172	961,766	9 922,142	10,317	9,846
60	37	89 287	881,786	8 960,376	10,162	9,691
61	38	88 334	807,756	8 078,590	10,001	9,530
62	39	87 300	739,168	7 270,833	9,837	9,365
63	40	86 196	675,755	6 531,665	9,666	9,195
64	41	85 030	617,235	5 855,910	9,487	9,016
65	42	83 771	563,055	5 238,675	9,304	8,833
66	43	82 422	512,947	4 675,620	9,115	8,644
67	44	81 014	466,840	4 162,672	8,917	8,446
68	45	79 511	424,242	3 695,832	8,712	8,241
69	46	77 913	384,918	3 271,590	8,499	8,028
70	47	76 213	348,632	2 886,672	8,280	7,809
71	48	74 404	315,145	2 538,040	8,054	7,583
72	49	72 501	284,339	2 222,895	7,818	7,347
73	50	70 463	255,874	1 938,556	7,576	7,105
74	51	68 296	229,635	1 682,682	7,328	6,857
75	52	66 005	205,493	1 453,047	7,071	6,600
76	53	63 555	183,209	1 247,553	6,809	6,338
77	54	60 923	162,612	1 064,344	6,545	6,074
78	55	58 097	143,581	901,733	6,280	5,809
79	56	55 099	126,087	758,152	6,013	5,542
80	57	51 900	109,969	632,064	5,748	5,277
81	58	48 550	95,249	522,096	5,481	5,010
82	59	44 975	81,700	426,847	5,225	4,754
83	60	41 236	69,359	345,146	4,976	4,505
84	61	37 390	58,232	275,788	4,736	4,265
85	62	33 533	48,356	217,556	4,499	4,028
86	63	29 697	39,653	169,200	4,267	3,796
87	64	25 923	32,049	129,547	4,042	3,571
88	65	22 263	25,485	97,498	3,826	3,355
89	66	18 795	19,922	72,013	3,615	3,144
90	67	15 547	15,259	52,091	3,414	2,943
91	68	12 591	11,442	36,832	3,219	2,748
92	69	9 891	8,322	25,391	3,051	2,580
93	70	7 499	5,843	17,068	2,921	2,450
94	71	5 591	4,033	11,226	2,783	2,312
95	72	4 091	2,733	7,193	2,632	2,161
96	73	2 912	1,801	4,460	2,477	2,006
97	74	1 967	1,126	2,659	2,361	1,890
98	75	1 286	0,682	1,533	2,247	1,776
99	76	804	0,395	0,851	2,156	1,685
100	77	485	0,220	0,456	2,069	1,598

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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24	0	99 143	15 634,814	204 220,348	13,062	12,591
25	1	98 799	14 426,496	188 585,534	13,072	12,601
26	2	98 724	13 347,649	174 159,038	13,048	12,577
27	3	98 661	12 350,996	160 811,389	13,020	12,549
28	4	98 599	11 428,943	148 460,393	12,990	12,519
29	5	98 535	10 575,558	137 031,450	12,957	12,486
30	6	98 472	9 785,857	126 455,892	12,922	12,451
31	7	98 405	9 054,840	116 670,035	12,885	12,414
32	8	98 334	8 378,063	107 615,195	12,845	12,374
33	9	98 258	7 751,457	99 237,131	12,802	12,331
34	10	98 184	7 171,853	91 485,674	12,756	12,285
35	11	98 101	6 635,045	84 313,821	12,707	12,236
36	12	98 014	6 138,110	77 678,777	12,655	12,184
37	13	97 923	5 678,120	71 540,667	12,599	12,128
38	14	97 828	5 252,446	65 862,547	12,539	12,068
39	15	97 716	4 857,818	60 610,100	12,477	12,006
40	16	97 597	4 492,472	55 752,282	12,410	11,939
41	17	97 467	4 154,168	51 259,811	12,339	11,868
42	18	97 323	3 840,782	47 105,643	12,265	11,794
43	19	97 158	3 550,232	43 264,861	12,186	11,715
44	20	96 977	3 281,121	39 714,628	12,104	11,633
45	21	96 781	3 031,958	36 433,507	12,016	11,545
46	22	96 559	2 800,909	33 401,549	11,925	11,454
47	23	96 319	2 586,999	30 600,640	11,829	11,358
48	24	96 051	2 388,688	28 013,640	11,728	11,257
49	25	95 753	2 204,886	25 624,953	11,622	11,151

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	26	95 415	2 034,372	23 420,067	11,512	11,041
51	27	95 047	1 876,411	21 385,695	11,397	10,926
52	28	94 633	1 729,841	19 509,284	11,278	10,807
53	29	94 164	1 593,778	17 779,443	11,156	10,684
54	30	93 650	1 467,662	16 185,665	11,028	10,557
55	31	93 073	1 350,565	14 718,003	10,898	10,427
56	32	92 454	1 242,205	13 367,438	10,761	10,290
57	33	91 780	1 141,807	12 125,233	10,619	10,148
58	34	91 026	1 048,544	10 983,426	10,475	10,004
59	35	90 211	962,179	9 934,882	10,325	9,854
60	36	89 328	882,190	8 972,704	10,171	9,700
61	37	88 377	808,149	8 090,514	10,011	9,540
62	38	87 350	739,586	7 282,364	9,847	9,375
63	39	86 250	676,181	6 542,778	9,676	9,205
64	40	85 087	617,651	5 866,597	9,498	9,027
65	41	83 837	563,495	5 248,946	9,315	8,844
66	42	82 493	513,391	4 685,451	9,126	8,655
67	43	81 089	467,272	4 172,060	8,929	8,457
68	44	79 595	424,689	3 704,788	8,724	8,252
69	45	78 000	385,350	3 280,099	8,512	8,041
70	46	76 315	349,097	2 894,749	8,292	7,821
71	47	74 517	315,621	2 545,652	8,066	7,594
72	48	72 620	284,802	2 230,030	7,830	7,359
73	49	70 593	256,348	1 945,228	7,588	7,117
74	50	68 438	230,112	1 688,880	7,339	6,868
75	51	66 161	205,977	1 458,768	7,082	6,611
76	52	63 719	183,681	1 252,792	6,820	6,349
77	53	61 100	163,084	1 069,111	6,556	6,085
78	54	58 277	144,026	906,026	6,291	5,820
79	55	55 285	126,511	762,000	6,023	5,552
80	56	52 094	110,379	635,489	5,757	5,286
81	57	48 744	95,630	525,110	5,491	5,020
82	58	45 171	82,057	429,480	5,234	4,763
83	59	41 437	69,698	347,423	4,985	4,514
84	60	37 588	58,540	277,726	4,744	4,273
85	61	33 720	48,626	219,186	4,508	4,037
86	62	29 878	39,895	170,560	4,275	3,804
87	63	26 098	32,265	130,665	4,050	3,579
88	64	22 428	25,674	98,400	3,833	3,362
89	65	18 948	20,084	72,726	3,621	3,150
90	66	15 684	15,393	52,642	3,420	2,949
91	67	12 709	11,549	37,250	3,225	2,754
92	68	9 991	8,407	25,700	3,057	2,586
93	69	7 583	5,908	17,293	2,927	2,456
94	70	5 659	4,082	11,386	2,789	2,318
95	71	4 144	2,768	7,303	2,638	2,167
96	72	2 953	1,826	4,535	2,483	2,012
97	73	1 997	1,144	2,709	2,368	1,897
98	74	1 309	0,694	1,565	2,255	1,784
99	75	820	0,402	0,871	2,164	1,693
100	76	496	0,226	0,469	2,078	1,607

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2012/2014

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
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25	0	99 095	14 469,668	188 661,137	13,038	12,567
26	1	98 748	13 350,916	174 191,469	13,047	12,576
27	2	98 673	12 352,501	160 840,553	13,021	12,550
28	3	98 610	11 430,202	148 488,052	12,991	12,520
29	4	98 544	10 576,514	137 057,851	12,959	12,488
30	5	98 480	9 786,671	126 481,337	12,924	12,453
31	6	98 411	9 055,405	116 694,666	12,887	12,416
32	7	98 341	8 378,635	107 639,261	12,847	12,376
33	8	98 265	7 752,010	99 260,626	12,805	12,333
34	9	98 190	7 172,294	91 508,616	12,759	12,288
35	10	98 106	6 635,384	84 336,322	12,710	12,239
36	11	98 020	6 138,457	77 700,938	12,658	12,187
37	12	97 929	5 678,505	71 562,480	12,602	12,131
38	13	97 836	5 252,878	65 883,975	12,542	12,071
39	14	97 725	4 858,263	60 631,097	12,480	12,009
40	15	97 609	4 493,019	55 772,834	12,413	11,942
41	16	97 480	4 154,721	51 279,815	12,343	11,871
42	17	97 337	3 841,327	47 125,094	12,268	11,797
43	18	97 179	3 550,993	43 283,767	12,189	11,718
44	19	96 995	3 281,743	39 732,774	12,107	11,636
45	20	96 798	3 032,489	36 451,031	12,020	11,549
46	21	96 576	2 801,407	33 418,542	11,929	11,458
47	22	96 337	2 587,469	30 617,135	11,833	11,362
48	23	96 072	2 389,227	28 029,666	11,732	11,261
49	24	95 773	2 205,347	25 640,439	11,626	11,155

Mann x	Frau y	$l_{xy} : 10^5$	D_{xy}	N_{xy}	$ä_{xy}$	$^{(12)}ä_{xy}$
50	25	95 435	2 034,800	23 435,092	11,517	11,046
51	26	95 066	1 876,786	21 400,293	11,403	10,932
52	27	94 653	1 730,218	19 523,507	11,284	10,813
53	28	94 188	1 594,178	17 793,288	11,161	10,690
54	29	93 675	1 468,048	16 199,110	11,034	10,563
55	30	93 098	1 350,927	14 731,062	10,904	10,433
56	31	92 480	1 242,565	13 380,135	10,768	10,297
57	32	91 809	1 142,173	12 137,570	10,627	10,156
58	33	91 061	1 048,946	10 995,397	10,482	10,011
59	34	90 245	962,547	9 946,451	10,333	9,862
60	35	89 366	882,569	8 983,904	10,179	9,708
61	36	88 418	808,519	8 101,335	10,020	9,549
62	37	87 392	739,946	7 292,816	9,856	9,385
63	38	86 299	676,563	6 552,870	9,686	9,214
64	39	85 141	618,041	5 876,307	9,508	9,037
65	40	83 893	563,874	5 258,266	9,325	8,854
66	41	82 557	513,791	4 694,392	9,137	8,666
67	42	81 159	467,677	4 180,600	8,939	8,468
68	43	79 669	425,082	3 712,924	8,735	8,264
69	44	78 082	385,756	3 287,842	8,523	8,052
70	45	76 400	349,489	2 902,085	8,304	7,833
71	46	74 616	316,043	2 552,596	8,077	7,606
72	47	72 729	285,233	2 236,554	7,841	7,370
73	48	70 708	256,766	1 951,321	7,600	7,129
74	49	68 565	230,538	1 694,556	7,350	6,879
75	50	66 298	206,404	1 464,018	7,093	6,622
76	51	63 869	184,113	1 257,614	6,831	6,360
77	52	61 258	163,505	1 073,501	6,566	6,095
78	53	58 446	144,445	909,996	6,300	5,829
79	54	55 456	126,903	765,551	6,033	5,562
80	55	52 269	110,750	638,647	5,767	5,296
81	56	48 925	95,987	527,897	5,500	5,029
82	57	45 352	82,385	431,911	5,243	4,772
83	58	41 618	70,002	349,526	4,993	4,522
84	59	37 771	58,826	279,524	4,752	4,281
85	60	33 898	48,883	220,698	4,515	4,044
86	61	30 045	40,118	171,815	4,283	3,812
87	62	26 257	32,462	131,698	4,057	3,586
88	63	22 579	25,847	99,235	3,839	3,368
89	64	19 088	20,232	73,388	3,627	3,156
90	65	15 811	15,518	53,156	3,425	2,954
91	66	12 821	11,651	37,638	3,231	2,759
92	67	10 086	8,486	25,987	3,062	2,591
93	68	7 660	5,968	17,501	2,933	2,462
94	69	5 722	4,128	11,534	2,794	2,323
95	70	4 195	2,802	7,406	2,643	2,172
96	71	2 991	1,850	4,604	2,489	2,018
97	72	2 026	1,160	2,754	2,374	1,903
98	73	1 329	0,705	1,594	2,261	1,790
99	74	834	0,409	0,889	2,171	1,700
100	75	506	0,230	0,480	2,085	1,614